

Labs Reporting: 196
 # Methods Reported 415
 Issue Date : 11/30/2019

Animal Feed Scheme
Dairy Feed, Medicated

Test Material Code # 201930

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	0.8500	0.1000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.045	0.0100	8.628	0.4060	0.0413	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.655	0.0140	8.628	0.4060	0.0413	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0183	8.896	0.1000	8.628	0.4060	0.0413	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.915	0.0410	8.628	0.4060	0.0413	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	91.71	0.0300	8.628	0.4060	0.0413	4			2
001.03	Loss on Drying, Low temp. methods (%)	0868	8.405	0.0100	8.689	0.2349	0.0460	5			0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.560	0.0200	8.689	0.2349	0.0460	5			0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.695	0.0300	8.689	0.2349	0.0460	5			0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.750	0.0600	8.689	0.2349	0.0460	5			0
001.03	Loss on Drying, Low temp. methods (%)	0843	9.035	0.1100	8.689	0.2349	0.0460	5			0
001.05	Loss on Drying, LECO (%)	0074	8.415	0.0300				2			0
001.05	Loss on Drying, LECO (%)	0644	8.465	0.0300				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	6.800	0.0000	8.514	0.3271	0.1358	50	-5.24	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	7.500	0.2000	8.514	0.3271	0.1358	50	-3.10	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	7.765	0.0300	8.514	0.3271	0.1358	50	-2.29	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	7.990	0.0400	8.514	0.3271	0.1358	50	-1.60	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	7.995	0.1700	8.514	0.3271	0.1358	50	-1.59	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.010	0.2000	8.514	0.3271	0.1358	50	-1.54	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	8.050	0.4800	8.514	0.3271	0.1358	50	-1.42	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	8.100	0.1000	8.514	0.3271	0.1358	50	-1.26	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	8.135	0.0700	8.514	0.3271	0.1358	50	-1.16	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.235	0.0300	8.514	0.3271	0.1358	50	-0.85	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.265	0.0500	8.514	0.3271	0.1358	50	-0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.280	0.0000	8.514	0.3271	0.1358	50	-0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.340	0.0400	8.514	0.3271	0.1358	50	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.430	0.0400	8.514	0.3271	0.1358	50	-0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.445	0.0500	8.514	0.3271	0.1358	50	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.445	0.0118	8.514	0.3271	0.1358	50	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.450	0.5000	8.514	0.3271	0.1358	50	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.453	0.0750	8.514	0.3271	0.1358	50	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.455	0.0700	8.514	0.3271	0.1358	50	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.475	0.0900	8.514	0.3271	0.1358	50	-0.12	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.480	0.4000	8.514	0.3271	0.1358	50	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.490	0.5000	8.514	0.3271	0.1358	50	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.495	0.0100	8.514	0.3271	0.1358	50	-0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.500	0.3600	8.514	0.3271	0.1358	50	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.508	0.0045	8.514	0.3271	0.1358	50	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.510	0.1600	8.514	0.3271	0.1358	50	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	8.515	0.1100	8.514	0.3271	0.1358	50	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.540	0.2400	8.514	0.3271	0.1358	50	0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.560	0.2200	8.514	0.3271	0.1358	50	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.610	0.0600	8.514	0.3271	0.1358	50	0.29	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.645	0.0300	8.514	0.3271	0.1358	50	0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.650	0.1000	8.514	0.3271	0.1358	50	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	8.655	0.0700	8.514	0.3271	0.1358	50	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.660	0.0000	8.514	0.3271	0.1358	50	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.660	0.2200	8.514	0.3271	0.1358	50	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.690	0.1800	8.514	0.3271	0.1358	50	0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.700	0.0600	8.514	0.3271	0.1358	50	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.700	0.1200	8.514	0.3271	0.1358	50	0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.715	0.0300	8.514	0.3271	0.1358	50	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.720	0.2600	8.514	0.3271	0.1358	50	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.750	0.0600	8.514	0.3271	0.1358	50	0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.805	0.0300	8.514	0.3271	0.1358	50	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	8.829	0.0270	8.514	0.3271	0.1358	50	0.96	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.835	0.0500	8.514	0.3271	0.1358	50	0.98	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.900	0.2000	8.514	0.3271	0.1358	50	1.18	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.920	0.0200	8.514	0.3271	0.1358	50	1.24	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.930	0.2120	8.514	0.3271	0.1358	50	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.035	0.1100	8.514	0.3271	0.1358	50	1.59	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.405	0.2100	8.514	0.3271	0.1358	50	2.72	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.465	0.4900	8.514	0.3271	0.1358	50	2.91	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.700	1.000	8.514	0.3271	0.1358	50	0.57	1%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.830	0.1600	8.373	0.4838	0.0951	26	-3.19	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.265	0.0900	8.373	0.4838	0.0951	26	-2.29	7%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.580	0.1200	8.373	0.4838	0.0951	26	-1.64	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.655	0.1500	8.373	0.4838	0.0951	26	-1.48	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.905	0.1900	8.373	0.4838	0.0951	26	-0.97	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.000	0.0000	8.373	0.4838	0.0951	26	-0.77	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	8.100	0.2000	8.373	0.4838	0.0951	26	-0.56	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	8.195	0.0100	8.373	0.4838	0.0951	26	-0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.205	0.0700	8.373	0.4838	0.0951	26	-0.35	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.285	0.0100	8.373	0.4838	0.0951	26	-0.18	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.420	0.0000	8.373	0.4838	0.0951	26	0.10	0%	0

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001.99	Loss on Drying, Miscellaneous (%)	0357	8.450	0.0399	8.373	0.4838	0.0951	26	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.450	0.1000	8.373	0.4838	0.0951	26	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.485	0.0100	8.373	0.4838	0.0951	26	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.490	0.0200	8.373	0.4838	0.0951	26	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	8.544	0.0330	8.373	0.4838	0.0951	26	0.35	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2242	8.550	0.4400	8.373	0.4838	0.0951	26	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.590	0.0200	8.373	0.4838	0.0951	26	0.45	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	8.590	0.2800	8.373	0.4838	0.0951	26	0.45	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	8.600	0.2000	8.373	0.4838	0.0951	26	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0590	8.635	0.0700	8.373	0.4838	0.0951	26	0.54	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	8.715	0.0700	8.373	0.4838	0.0951	26	0.71	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.750	0.1000	8.373	0.4838	0.0951	26	0.78	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.945	0.0100	8.373	0.4838	0.0951	26	1.18	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.105	0.0100	8.373	0.4838	0.0951	26	1.51	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0955	9.965	0.0700	8.373	0.4838	0.0951	26	3.29	10%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	7.855	1.930	8.373	0.4838	0.0951	26	-1.07	3%	1
002.00	Protein, Crude, Crude (%)	0169	18.55	0.3100				1			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0183	17.04	0.2900	18.78	0.3525	0.0789	14	-4.95	5%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	18.39	0.0100	18.78	0.3525	0.0789	14	-1.12	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	18.47	0.0150	18.78	0.3525	0.0789	14	-0.87	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	18.54	0.0170	18.78	0.3525	0.0789	14	-0.68	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0653	18.63	0.0200	18.78	0.3525	0.0789	14	-0.42	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	18.70	0.2000	18.78	0.3525	0.0789	14	-0.23	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	18.72	0.0600	18.78	0.3525	0.0789	14	-0.17	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2198	18.82	0.0100	18.78	0.3525	0.0789	14	0.10	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	18.90	0.0000	18.78	0.3525	0.0789	14	0.34	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	18.91	0.0200	18.78	0.3525	0.0789	14	0.37	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	18.94	0.0000	18.78	0.3525	0.0789	14	0.46	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	19.19	0.0000	18.78	0.3525	0.0789	14	1.16	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	19.21	0.1630	18.78	0.3525	0.0789	14	1.23	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	19.25	0.3000	18.78	0.3525	0.0789	14	1.33	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	20.58	1.000	18.78	0.3525	0.0789	14	5.11	5%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	19.00	0.0091				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	19.03	0.1300				2			0
002.03	Protein, Crude, Hach Method (%)	2128	18.67	0.0890				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	18.98	0.0500				3			0
002.04	Protein, Crude, Copper Catalyst (%)	2058	19.02	0.0300				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	19.10	0.2500				3			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	17.91	0.0900	18.79	0.2804	0.1019	31	-3.14	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	18.18	0.2900	18.79	0.2804	0.1019	31	-2.18	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	18.37	0.1900	18.79	0.2804	0.1019	31	-1.50	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	18.40	0.4000	18.79	0.2804	0.1019	31	-1.38	1%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	2190	18.47	0.1200	18.79	0.2804	0.1019	31	-1.13	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	18.49	0.0300	18.79	0.2804	0.1019	31	-1.08	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	18.52	0.0500	18.79	0.2804	0.1019	31	-0.97	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	18.56	0.0420	18.79	0.2804	0.1019	31	-0.81	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	18.60	0.1400	18.79	0.2804	0.1019	31	-0.67	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	18.72	0.1300	18.79	0.2804	0.1019	31	-0.26	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	18.72	0.0215	18.79	0.2804	0.1019	31	-0.23	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	18.73	0.0400	18.79	0.2804	0.1019	31	-0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	18.77	0.0100	18.79	0.2804	0.1019	31	-0.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	18.80	0.0000	18.79	0.2804	0.1019	31	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	18.86	0.0300	18.79	0.2804	0.1019	31	0.24	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	18.87	0.0240	18.79	0.2804	0.1019	31	0.28	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	18.87	0.0311	18.79	0.2804	0.1019	31	0.28	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	18.89	0.0300	18.79	0.2804	0.1019	31	0.35	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2248	18.89	0.0000	18.79	0.2804	0.1019	31	0.37	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	18.90	0.1400	18.79	0.2804	0.1019	31	0.40	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	18.92	0.0200	18.79	0.2804	0.1019	31	0.48	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	18.92	0.1157	18.79	0.2804	0.1019	31	0.48	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	18.95	0.1800	18.79	0.2804	0.1019	31	0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	18.95	0.3000	18.79	0.2804	0.1019	31	0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	18.97	0.2300	18.79	0.2804	0.1019	31	0.64	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	18.97	0.0740	18.79	0.2804	0.1019	31	0.67	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	19.00	0.0200	18.79	0.2804	0.1019	31	0.76	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	19.03	0.1000	18.79	0.2804	0.1019	31	0.87	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	19.17	0.1300	18.79	0.2804	0.1019	31	1.35	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	19.19	0.0900	18.79	0.2804	0.1019	31	1.42	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	19.65	0.0900	18.79	0.2804	0.1019	31	3.06	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	17.52	1.380	18.79	0.2804	0.1019	31	-4.52	3%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	17.36	0.3040	19.15	0.3191	0.2068	125	-5.61	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	17.60	0.2000	19.15	0.3191	0.2068	125	-4.86	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	17.63	0.8450	19.15	0.3191	0.2068	125	-4.78	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	17.70	0.2000	19.15	0.3191	0.2068	125	-4.55	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	17.98	0.9100	19.15	0.3191	0.2068	125	-3.69	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	18.23	0.0600	19.15	0.3191	0.2068	125	-2.89	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	18.29	0.1600	19.15	0.3191	0.2068	125	-2.70	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	18.52	0.0700	19.15	0.3191	0.2068	125	-1.99	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	18.54	0.0380	19.15	0.3191	0.2068	125	-1.93	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	18.58	0.2000	19.15	0.3191	0.2068	125	-1.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	18.65	0.1300	19.15	0.3191	0.2068	125	-1.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	18.65	0.5000	19.15	0.3191	0.2068	125	-1.57	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2018	18.65	0.1200	19.15	0.3191	0.2068	125	-1.57	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	18.78	0.2100	19.15	0.3191	0.2068	125	-1.18	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	18.80	0.2000	19.15	0.3191	0.2068	125	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	18.80	0.8000	19.15	0.3191	0.2068	125	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	18.80	0.4000	19.15	0.3191	0.2068	125	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	18.81	0.1100	19.15	0.3191	0.2068	125	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	18.82	0.1400	19.15	0.3191	0.2068	125	-1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	18.85	0.4900	19.15	0.3191	0.2068	125	-0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	18.87	0.2600	19.15	0.3191	0.2068	125	-0.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	18.88	0.1092	19.15	0.3191	0.2068	125	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	18.90	0.2000	19.15	0.3191	0.2068	125	-0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	18.90	0.2000	19.15	0.3191	0.2068	125	-0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	18.91	0.0800	19.15	0.3191	0.2068	125	-0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	18.94	0.1900	19.15	0.3191	0.2068	125	-0.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	18.95	0.1094	19.15	0.3191	0.2068	125	-0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	18.95	0.1000	19.15	0.3191	0.2068	125	-0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	18.96	0.1780	19.15	0.3191	0.2068	125	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	18.97	0.0300	19.15	0.3191	0.2068	125	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	18.97	0.0100	19.15	0.3191	0.2068	125	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	18.97	0.3200	19.15	0.3191	0.2068	125	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	18.98	0.0500	19.15	0.3191	0.2068	125	-0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	18.98	0.5000	19.15	0.3191	0.2068	125	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	18.99	0.0700	19.15	0.3191	0.2068	125	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2144	18.99	0.6800	19.15	0.3191	0.2068	125	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	18.99	0.0600	19.15	0.3191	0.2068	125	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0016	19.00	0.4000	19.15	0.3191	0.2068	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	19.00	0.4000	19.15	0.3191	0.2068	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	19.00	0.2000	19.15	0.3191	0.2068	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	19.02	0.1400	19.15	0.3191	0.2068	125	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	19.03	0.1100	19.15	0.3191	0.2068	125	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	19.03	0.1100	19.15	0.3191	0.2068	125	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	19.03	0.0810	19.15	0.3191	0.2068	125	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	19.03	0.2000	19.15	0.3191	0.2068	125	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	19.03	0.0600	19.15	0.3191	0.2068	125	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	19.05	0.5200	19.15	0.3191	0.2068	125	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	19.05	0.3000	19.15	0.3191	0.2068	125	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	19.05	0.3000	19.15	0.3191	0.2068	125	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	19.06	0.0200	19.15	0.3191	0.2068	125	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	19.07	0.0100	19.15	0.3191	0.2068	125	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	19.07	0.2700	19.15	0.3191	0.2068	125	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	19.07	0.0200	19.15	0.3191	0.2068	125	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	19.09	0.1700	19.15	0.3191	0.2068	125	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	19.10	0.0970	19.15	0.3191	0.2068	125	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	19.10	0.1200	19.15	0.3191	0.2068	125	-0.16	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	19.10	0.0400	19.15	0.3191	0.2068	125	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	19.11	0.0000	19.15	0.3191	0.2068	125	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	19.13	0.5000	19.15	0.3191	0.2068	125	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	19.13	0.0881	19.15	0.3191	0.2068	125	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	19.14	0.2300	19.15	0.3191	0.2068	125	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	19.14	0.1200	19.15	0.3191	0.2068	125	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	19.15	0.0280	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	19.15	0.3000	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	19.15	0.1000	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	19.15	0.1000	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	19.15	0.5000	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	19.15	0.3000	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	19.15	0.1000	19.15	0.3191	0.2068	125	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	19.17	0.3600	19.15	0.3191	0.2068	125	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	19.18	0.0200	19.15	0.3191	0.2068	125	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	19.20	0.3100	19.15	0.3191	0.2068	125	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	19.20	0.3900	19.15	0.3191	0.2068	125	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	19.20	0.0200	19.15	0.3191	0.2068	125	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	19.21	0.1620	19.15	0.3191	0.2068	125	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	19.23	0.0500	19.15	0.3191	0.2068	125	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	19.23	0.2000	19.15	0.3191	0.2068	125	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	19.24	0.0500	19.15	0.3191	0.2068	125	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	19.24	0.8200	19.15	0.3191	0.2068	125	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	19.25	0.1000	19.15	0.3191	0.2068	125	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	19.25	0.3000	19.15	0.3191	0.2068	125	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	19.25	0.1000	19.15	0.3191	0.2068	125	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	19.26	0.0500	19.15	0.3191	0.2068	125	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	19.27	0.0620	19.15	0.3191	0.2068	125	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	19.27	0.0000	19.15	0.3191	0.2068	125	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	19.27	0.3800	19.15	0.3191	0.2068	125	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	19.28	0.3125	19.15	0.3191	0.2068	125	0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	19.30	0.0300	19.15	0.3191	0.2068	125	0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	19.31	0.4200	19.15	0.3191	0.2068	125	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	19.32	0.0434	19.15	0.3191	0.2068	125	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	19.32	0.1470	19.15	0.3191	0.2068	125	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	19.32	0.0400	19.15	0.3191	0.2068	125	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	19.35	0.1000	19.15	0.3191	0.2068	125	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	19.35	0.1000	19.15	0.3191	0.2068	125	0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	19.36	0.0000	19.15	0.3191	0.2068	125	0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	19.36	0.2330	19.15	0.3191	0.2068	125	0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	19.40	0.1200	19.15	0.3191	0.2068	125	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	19.40	0.0000	19.15	0.3191	0.2068	125	0.78	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	19.42	0.0240	19.15	0.3191	0.2068	125	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	19.45	0.1300	19.15	0.3191	0.2068	125	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	19.45	0.1700	19.15	0.3191	0.2068	125	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	19.45	0.1000	19.15	0.3191	0.2068	125	0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	19.46	0.1200	19.15	0.3191	0.2068	125	0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	19.47	0.4200	19.15	0.3191	0.2068	125	1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	19.48	0.0100	19.15	0.3191	0.2068	125	1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	19.49	0.1300	19.15	0.3191	0.2068	125	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	19.50	0.0180	19.15	0.3191	0.2068	125	1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	19.52	0.0100	19.15	0.3191	0.2068	125	1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	19.53	0.4900	19.15	0.3191	0.2068	125	1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	19.53	0.0100	19.15	0.3191	0.2068	125	1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	19.54	0.2400	19.15	0.3191	0.2068	125	1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	19.57	0.0400	19.15	0.3191	0.2068	125	1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	19.59	0.0300	19.15	0.3191	0.2068	125	1.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	19.59	0.0030	19.15	0.3191	0.2068	125	1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	19.59	0.5200	19.15	0.3191	0.2068	125	1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	19.63	0.5100	19.15	0.3191	0.2068	125	1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0026	19.67	0.2230	19.15	0.3191	0.2068	125	1.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	19.68	0.4200	19.15	0.3191	0.2068	125	1.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	19.69	0.5000	19.15	0.3191	0.2068	125	1.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	19.70	0.2000	19.15	0.3191	0.2068	125	1.72	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	19.77	0.2600	19.15	0.3191	0.2068	125	1.94	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	19.77	0.0100	19.15	0.3191	0.2068	125	1.95	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	19.84	0.0970	19.15	0.3191	0.2068	125	2.15	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	19.86	0.7500	19.15	0.3191	0.2068	125	2.20	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	22.43	0.3300	19.15	0.3191	0.2068	125	10.26	9%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	19.19	0.9700	19.15	0.3191	0.2068	125	0.10	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	13.12	0.2580	19.15	0.3191	0.2068	125	-18.92	16%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	18.76	0.0300				1			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	18.97	0.0200				2			0
002.10	Protein, Crude, Block dig/distillation (%)	0875	18.97	0.0600				2			0
002.11	Protein, Crude, NIR (%)	0889	17.96	0.2000	20.36	1.755	0.1427	9	-1.37	6%	0
002.11	Protein, Crude, NIR (%)	0852	18.81	0.0300	20.36	1.755	0.1427	9	-0.89	4%	0
002.11	Protein, Crude, NIR (%)	0590	19.57	0.1000	20.36	1.755	0.1427	9	-0.45	2%	0
002.11	Protein, Crude, NIR (%)	0553	19.95	0.1700	20.36	1.755	0.1427	9	-0.24	1%	0
002.11	Protein, Crude, NIR (%)	2128	20.22	0.0340	20.36	1.755	0.1427	9	-0.08	0%	0
002.11	Protein, Crude, NIR (%)	0297	20.49	0.4100	20.36	1.755	0.1427	9	0.07	0%	0
002.11	Protein, Crude, NIR (%)	0011	21.60	0.0000	20.36	1.755	0.1427	9	0.71	3%	0
002.11	Protein, Crude, NIR (%)	0720	21.66	0.2600	20.36	1.755	0.1427	9	0.74	3%	0
002.11	Protein, Crude, NIR (%)	0405	24.22	0.0800	20.36	1.755	0.1427	9	2.20	9%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	19.88	0.8400				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	2.975	0.3700	4.292	0.5612	0.1227	14	-2.35	15%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.775	0.1500	4.292	0.5612	0.1227	14	-0.92	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0026	3.815	0.0300	4.292	0.5612	0.1227	14	-0.85	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.880	0.0000	4.292	0.5612	0.1227	14	-0.73	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	4.031	0.0063	4.292	0.5612	0.1227	14	-0.47	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	4.065	0.2300	4.292	0.5612	0.1227	14	-0.40	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	4.130	0.2800	4.292	0.5612	0.1227	14	-0.29	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	4.360	0.0200	4.292	0.5612	0.1227	14	0.12	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2198	4.435	0.0500	4.292	0.5612	0.1227	14	0.25	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	4.565	0.0100	4.292	0.5612	0.1227	14	0.49	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	4.705	0.1100	4.292	0.5612	0.1227	14	0.74	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	4.801	0.3914	4.292	0.5612	0.1227	14	0.91	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	4.945	0.0100	4.292	0.5612	0.1227	14	1.16	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2144	5.320	0.0600	4.292	0.5612	0.1227	14	1.83	12%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	2248	1.620	0.0000				2			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	4.030	0.3800				2			0
003.06	Fat, Crude, Pet Ether (%)	0297	3.900	0.0800	4.241	0.2555	0.0963	15	-1.33	4%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.915	0.0840	4.241	0.2555	0.0963	15	-1.28	4%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.025	0.0500	4.241	0.2555	0.0963	15	-0.85	3%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.030	0.0000	4.241	0.2555	0.0963	15	-0.83	2%	0
003.06	Fat, Crude, Pet Ether (%)	2181	4.080	0.2000	4.241	0.2555	0.0963	15	-0.63	2%	0
003.06	Fat, Crude, Pet Ether (%)	0689	4.150	0.1000	4.241	0.2555	0.0963	15	-0.36	1%	0
003.06	Fat, Crude, Pet Ether (%)	0884	4.150	0.1000	4.241	0.2555	0.0963	15	-0.36	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	4.210	0.0400	4.241	0.2555	0.0963	15	-0.12	0%	0
003.06	Fat, Crude, Pet Ether (%)	0425	4.320	0.1400	4.241	0.2555	0.0963	15	0.31	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	4.405	0.1900	4.241	0.2555	0.0963	15	0.64	2%	0
003.06	Fat, Crude, Pet Ether (%)	0849	4.415	0.0700	4.241	0.2555	0.0963	15	0.68	2%	0
003.06	Fat, Crude, Pet Ether (%)	0164	4.440	0.1600	4.241	0.2555	0.0963	15	0.78	2%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.475	0.0300	4.241	0.2555	0.0963	15	0.92	3%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.500	0.2000	4.241	0.2555	0.0963	15	1.01	3%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.600	0.0000	4.241	0.2555	0.0963	15	1.40	4%	0
003.06	Fat, Crude, Pet Ether (%)	2268	3.705	0.4700	4.241	0.2555	0.0963	15	-2.10	6%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.740	0.0400	4.166	0.2295	0.1053	13	-1.86	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.905	0.2100	4.166	0.2295	0.1053	13	-1.14	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	3.930	0.2800	4.166	0.2295	0.1053	13	-1.03	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	4.025	0.1300	4.166	0.2295	0.1053	13	-0.61	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	4.040	0.0400	4.166	0.2295	0.1053	13	-0.55	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	4.170	0.1790	4.166	0.2295	0.1053	13	0.02	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.230	0.0200	4.166	0.2295	0.1053	13	0.28	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	4.265	0.1900	4.166	0.2295	0.1053	13	0.43	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	4.300	0.0000	4.166	0.2295	0.1053	13	0.58	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	4.300	0.0000	4.166	0.2295	0.1053	13	0.58	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.325	0.1100	4.166	0.2295	0.1053	13	0.69	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	4.365	0.1300	4.166	0.2295	0.1053	13	0.87	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	4.480	0.0400	4.166	0.2295	0.1053	13	1.37	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2018	2.950	0.0000	3.822	0.2080	0.0815	30	-4.19	11%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.495	0.0500	3.822	0.2080	0.0815	30	-1.57	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.509	0.0580	3.822	0.2080	0.0815	30	-1.50	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.544	0.1717	3.822	0.2080	0.0815	30	-1.33	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.590	0.0400	3.822	0.2080	0.0815	30	-1.11	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.660	0.0200	3.822	0.2080	0.0815	30	-0.78	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.720	0.2200	3.822	0.2080	0.0815	30	-0.49	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.725	0.1300	3.822	0.2080	0.0815	30	-0.46	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.725	0.0900	3.822	0.2080	0.0815	30	-0.46	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	3.730	0.0000	3.822	0.2080	0.0815	30	-0.44	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.740	0.0000	3.822	0.2080	0.0815	30	-0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.750	0.1000	3.822	0.2080	0.0815	30	-0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.784	0.0130	3.822	0.2080	0.0815	30	-0.18	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.808	0.0063	3.822	0.2080	0.0815	30	-0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	3.825	0.0500	3.822	0.2080	0.0815	30	0.02	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	3.835	0.0700	3.822	0.2080	0.0815	30	0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	3.850	0.1000	3.822	0.2080	0.0815	30	0.14	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	3.855	0.1700	3.822	0.2080	0.0815	30	0.16	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	3.865	0.0220	3.822	0.2080	0.0815	30	0.21	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.878	0.0740	3.822	0.2080	0.0815	30	0.27	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.900	0.0000	3.822	0.2080	0.0815	30	0.38	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.949	0.0018	3.822	0.2080	0.0815	30	0.61	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.961	0.0620	3.822	0.2080	0.0815	30	0.67	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.980	0.1000	3.822	0.2080	0.0815	30	0.76	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	4.000	0.2000	3.822	0.2080	0.0815	30	0.86	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	4.013	0.0660	3.822	0.2080	0.0815	30	0.92	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	4.029	0.1710	3.822	0.2080	0.0815	30	1.00	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	4.160	0.1600	3.822	0.2080	0.0815	30	1.63	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	4.355	0.0300	3.822	0.2080	0.0815	30	2.57	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	4.545	0.2700	3.822	0.2080	0.0815	30	3.48	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.045	2.190	3.822	0.2080	0.0815	30	-3.73	10%	1
003.11	Fat, Crude, NIR (%)	0889	3.210	0.0000	4.457	0.7086	0.0453	8	-1.76	14%	0
003.11	Fat, Crude, NIR (%)	2128	4.159	0.0124	4.457	0.7086	0.0453	8	-0.42	3%	0
003.11	Fat, Crude, NIR (%)	0720	4.250	0.0200	4.457	0.7086	0.0453	8	-0.29	2%	0
003.11	Fat, Crude, NIR (%)	0553	4.340	0.1200	4.457	0.7086	0.0453	8	-0.17	1%	0
003.11	Fat, Crude, NIR (%)	0405	4.425	0.0100	4.457	0.7086	0.0453	8	-0.05	0%	0
003.11	Fat, Crude, NIR (%)	0011	4.500	0.0000	4.457	0.7086	0.0453	8	0.06	0%	0
003.11	Fat, Crude, NIR (%)	0297	5.070	0.1200	4.457	0.7086	0.0453	8	0.86	7%	0
003.11	Fat, Crude, NIR (%)	0852	5.780	0.0800	4.457	0.7086	0.0453	8	1.87	15%	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			
003.12	Fat, Crude, Hexane Ext (%)	0893	4.035	0.1500				2			0
003.12	Fat, Crude, Hexane Ext (%)	0171	4.255	0.2500				2			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.655	0.0100	3.992	0.1707	0.0696	8	-1.97	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.830	0.2000	3.992	0.1707	0.0696	8	-0.95	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.955	0.0500	3.992	0.1707	0.0696	8	-0.21	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	3.995	0.0900	3.992	0.1707	0.0696	8	0.02	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	4.002	0.0166	3.992	0.1707	0.0696	8	0.06	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	4.120	0.0800	3.992	0.1707	0.0696	8	0.75	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	4.135	0.0300	3.992	0.1707	0.0696	8	0.84	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	4.160	0.0800	3.992	0.1707	0.0696	8	0.99	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	4.140	0.4600	3.992	0.1707	0.0696	8	0.87	2%	1
003.14	Fat, Crude, Ankom (%)	2129	0.6175	0.0630	4.063	0.3676	0.1965	55	-9.37	42%	0
003.14	Fat, Crude, Ankom (%)	0357	2.400	0.4000	4.063	0.3676	0.1965	55	-4.52	20%	0
003.14	Fat, Crude, Ankom (%)	0843	2.730	1.100	4.063	0.3676	0.1965	55	-3.63	16%	0
003.14	Fat, Crude, Ankom (%)	0853	3.550	0.3000	4.063	0.3676	0.1965	55	-1.40	6%	0
003.14	Fat, Crude, Ankom (%)	0574	3.565	0.0300	4.063	0.3676	0.1965	55	-1.36	6%	0
003.14	Fat, Crude, Ankom (%)	0175	3.585	0.0300	4.063	0.3676	0.1965	55	-1.30	6%	0
003.14	Fat, Crude, Ankom (%)	0019	3.665	0.2500	4.063	0.3676	0.1965	55	-1.08	5%	0
003.14	Fat, Crude, Ankom (%)	0876	3.700	0.4000	4.063	0.3676	0.1965	55	-0.99	4%	0
003.14	Fat, Crude, Ankom (%)	0511	3.705	0.4700	4.063	0.3676	0.1965	55	-0.97	4%	0
003.14	Fat, Crude, Ankom (%)	0265	3.755	0.0900	4.063	0.3676	0.1965	55	-0.84	4%	0
003.14	Fat, Crude, Ankom (%)	0083	3.780	0.0200	4.063	0.3676	0.1965	55	-0.77	3%	0
003.14	Fat, Crude, Ankom (%)	0144	3.790	0.1000	4.063	0.3676	0.1965	55	-0.74	3%	0
003.14	Fat, Crude, Ankom (%)	0956	3.800	0.0000	4.063	0.3676	0.1965	55	-0.72	3%	0
003.14	Fat, Crude, Ankom (%)	0581	3.860	0.3000	4.063	0.3676	0.1965	55	-0.55	3%	0
003.14	Fat, Crude, Ankom (%)	0358	3.860	0.1800	4.063	0.3676	0.1965	55	-0.55	3%	0
003.14	Fat, Crude, Ankom (%)	0108	3.880	0.2600	4.063	0.3676	0.1965	55	-0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0939	3.885	0.1500	4.063	0.3676	0.1965	55	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0186	3.890	0.0200	4.063	0.3676	0.1965	55	-0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0692	3.900	0.4000	4.063	0.3676	0.1965	55	-0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0004	3.930	0.0400	4.063	0.3676	0.1965	55	-0.36	2%	0
003.14	Fat, Crude, Ankom (%)	0037	3.970	0.1200	4.063	0.3676	0.1965	55	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0868	3.970	0.0400	4.063	0.3676	0.1965	55	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0300	3.980	0.3600	4.063	0.3676	0.1965	55	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	0183	3.985	0.2010	4.063	0.3676	0.1965	55	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0202	3.985	0.0900	4.063	0.3676	0.1965	55	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0298	3.990	0.0200	4.063	0.3676	0.1965	55	-0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0066	3.995	0.1300	4.063	0.3676	0.1965	55	-0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0878	4.000	0.0400	4.063	0.3676	0.1965	55	-0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0912	4.000	0.2000	4.063	0.3676	0.1965	55	-0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0089	4.020	0.0600	4.063	0.3676	0.1965	55	-0.12	1%	0
003.14	Fat, Crude, Ankom (%)	0598	4.065	0.0100	4.063	0.3676	0.1965	55	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0683	4.090	0.0600	4.063	0.3676	0.1965	55	0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0726	4.110	0.0200	4.063	0.3676	0.1965	55	0.13	1%	0
003.14	Fat, Crude, Ankom (%)	0968	4.130	0.0090	4.063	0.3676	0.1965	55	0.18	1%	0
003.14	Fat, Crude, Ankom (%)	0948	4.170	0.1000	4.063	0.3676	0.1965	55	0.29	1%	0
003.14	Fat, Crude, Ankom (%)	2057	4.173	0.1036	4.063	0.3676	0.1965	55	0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0407	4.220	0.4489	4.063	0.3676	0.1965	55	0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0171	4.225	0.0300	4.063	0.3676	0.1965	55	0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0001	4.272	0.0790	4.063	0.3676	0.1965	55	0.57	3%	0
003.14	Fat, Crude, Ankom (%)	2076	4.296	0.4912	4.063	0.3676	0.1965	55	0.63	3%	0
003.14	Fat, Crude, Ankom (%)	0529	4.300	0.3200	4.063	0.3676	0.1965	55	0.64	3%	0
003.14	Fat, Crude, Ankom (%)	0955	4.310	0.1200	4.063	0.3676	0.1965	55	0.67	3%	0
003.14	Fat, Crude, Ankom (%)	0009	4.340	0.1200	4.063	0.3676	0.1965	55	0.75	3%	0
003.14	Fat, Crude, Ankom (%)	0229	4.355	0.0300	4.063	0.3676	0.1965	55	0.79	4%	0
003.14	Fat, Crude, Ankom (%)	0505	4.360	0.4800	4.063	0.3676	0.1965	55	0.81	4%	0
003.14	Fat, Crude, Ankom (%)	0034	4.425	0.6700	4.063	0.3676	0.1965	55	0.98	4%	0
003.14	Fat, Crude, Ankom (%)	0682	4.440	0.0000	4.063	0.3676	0.1965	55	1.02	5%	0
003.14	Fat, Crude, Ankom (%)	0049	4.470	0.4000	4.063	0.3676	0.1965	55	1.11	5%	0
003.14	Fat, Crude, Ankom (%)	0148	4.525	0.1900	4.063	0.3676	0.1965	55	1.26	6%	0
003.14	Fat, Crude, Ankom (%)	0074	4.600	0.2400	4.063	0.3676	0.1965	55	1.46	7%	0
003.14	Fat, Crude, Ankom (%)	0278	4.650	0.1000	4.063	0.3676	0.1965	55	1.60	7%	0
003.14	Fat, Crude, Ankom (%)	0190	4.685	0.0100	4.063	0.3676	0.1965	55	1.69	8%	0
003.14	Fat, Crude, Ankom (%)	0619	4.810	0.0200	4.063	0.3676	0.1965	55	2.03	9%	0
003.14	Fat, Crude, Ankom (%)	2144	5.305	0.1500	4.063	0.3676	0.1965	55	3.38	15%	0
003.14	Fat, Crude, Ankom (%)	0520	5.330	0.7400	4.063	0.3676	0.1965	55	3.45	16%	0
003.14	Fat, Crude, Ankom (%)	0003	4.405	1.710	4.063	0.3676	0.1965	55	0.93	4%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	3.875	0.0500	4.281	0.2834	0.0375	4			0
003.99	Fat, Crude, Miscellaneous (%)	0016	4.300	0.0200	4.281	0.2834	0.0375	4			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.460	0.0000	4.281	0.2834	0.0375	4			0
003.99	Fat, Crude, Miscellaneous (%)	2058	4.490	0.0800	4.281	0.2834	0.0375	4			0
003.99	Fat, Crude, Miscellaneous (%)	0880	2.050	1.900	4.281	0.2834	0.0375	4			2
004.00	Fiber, Crude, Asbestos Free (%)	0169	12.95	0.1000	13.95	0.6982	0.2212	14	-1.44	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0183	12.98	0.0870	13.95	0.6982	0.2212	14	-1.40	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	13.56	0.1800	13.95	0.6982	0.2212	14	-0.56	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	13.60	0.2000	13.95	0.6982	0.2212	14	-0.50	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	13.60	0.6000	13.95	0.6982	0.2212	14	-0.50	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	13.90	0.0000	13.95	0.6982	0.2212	14	-0.07	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	13.95	0.2100	13.95	0.6982	0.2212	14	-0.01	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	13.95	0.1000	13.95	0.6982	0.2212	14	0.00	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	13.96	0.0300	13.95	0.6982	0.2212	14	0.00	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	14.00	0.4000	13.95	0.6982	0.2212	14	0.07	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	14.41	0.0866	13.95	0.6982	0.2212	14	0.66	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	14.65	0.1500	13.95	0.6982	0.2212	14	0.99	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			
004.00	Fiber, Crude, Asbestos Free (%)	2076	14.83	0.8830	13.95	0.6982	0.2212	14	1.26	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	15.22	0.0700	13.95	0.6982	0.2212	14	1.81	5%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	11.50	0.6000				2			0
004.01	Fiber, Crude, Sing Filt (%)	2144	11.99	0.1300				2			0
004.03	Fiber, Crude, Fritted Glass (%)	2058	13.28	0.0000	13.86	0.6193	0.0450	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	13.40	0.0600	13.86	0.6193	0.0450	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	14.19	0.1100	13.86	0.6193	0.0450	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	14.57	0.0100	13.86	0.6193	0.0450	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	12.21	0.3200	13.86	0.6193	0.0450	4			1
004.06	Fiber, Crude, Fibertec (%)	0098	12.72	0.6200	13.69	0.6085	0.1629	19	-1.60	4%	0
004.06	Fiber, Crude, Fibertec (%)	0675	12.83	0.2300	13.69	0.6085	0.1629	19	-1.42	3%	0
004.06	Fiber, Crude, Fibertec (%)	2188	13.10	0.0000	13.69	0.6085	0.1629	19	-0.97	2%	0
004.06	Fiber, Crude, Fibertec (%)	0868	13.11	0.0100	13.69	0.6085	0.1629	19	-0.96	2%	0
004.06	Fiber, Crude, Fibertec (%)	0689	13.25	0.1000	13.69	0.6085	0.1629	19	-0.73	2%	0
004.06	Fiber, Crude, Fibertec (%)	0968	13.44	0.0210	13.69	0.6085	0.1629	19	-0.42	1%	0
004.06	Fiber, Crude, Fibertec (%)	0918	13.45	0.1300	13.69	0.6085	0.1629	19	-0.41	1%	0
004.06	Fiber, Crude, Fibertec (%)	0027	13.57	0.1630	13.69	0.6085	0.1629	19	-0.20	0%	0
004.06	Fiber, Crude, Fibertec (%)	0897	13.59	0.0400	13.69	0.6085	0.1629	19	-0.17	0%	0
004.06	Fiber, Crude, Fibertec (%)	0881	13.59	0.3650	13.69	0.6085	0.1629	19	-0.16	0%	0
004.06	Fiber, Crude, Fibertec (%)	0674	13.62	0.0000	13.69	0.6085	0.1629	19	-0.12	0%	0
004.06	Fiber, Crude, Fibertec (%)	0885	13.97	0.2052	13.69	0.6085	0.1629	19	0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	14.06	0.4000	13.69	0.6085	0.1629	19	0.61	1%	0
004.06	Fiber, Crude, Fibertec (%)	0676	14.19	0.1400	13.69	0.6085	0.1629	19	0.82	2%	0
004.06	Fiber, Crude, Fibertec (%)	2006	14.21	0.1000	13.69	0.6085	0.1629	19	0.85	2%	0
004.06	Fiber, Crude, Fibertec (%)	0720	14.23	0.1900	13.69	0.6085	0.1629	19	0.88	2%	0
004.06	Fiber, Crude, Fibertec (%)	0878	14.28	0.1600	13.69	0.6085	0.1629	19	0.97	2%	0
004.06	Fiber, Crude, Fibertec (%)	2198	14.29	0.0700	13.69	0.6085	0.1629	19	0.98	2%	0
004.06	Fiber, Crude, Fibertec (%)	0893	17.46	0.1500	13.69	0.6085	0.1629	19	6.18	14%	0
004.07	Fiber, Crude, ANKOM (%)	0682	10.40	0.0000	13.48	0.9211	0.2553	71	-3.34	11%	0
004.07	Fiber, Crude, ANKOM (%)	0968	11.67	0.1110	13.48	0.9211	0.2553	71	-1.97	7%	0
004.07	Fiber, Crude, ANKOM (%)	2012	12.10	0.2900	13.48	0.9211	0.2553	71	-1.50	5%	0
004.07	Fiber, Crude, ANKOM (%)	0520	12.10	0.4000	13.48	0.9211	0.2553	71	-1.50	5%	0
004.07	Fiber, Crude, ANKOM (%)	0265	12.25	0.5000	13.48	0.9211	0.2553	71	-1.33	5%	0
004.07	Fiber, Crude, ANKOM (%)	0956	12.35	0.5000	13.48	0.9211	0.2553	71	-1.23	4%	0
004.07	Fiber, Crude, ANKOM (%)	2144	12.38	0.0500	13.48	0.9211	0.2553	71	-1.20	4%	0
004.07	Fiber, Crude, ANKOM (%)	0026	12.40	0.0000	13.48	0.9211	0.2553	71	-1.17	4%	0
004.07	Fiber, Crude, ANKOM (%)	0675	12.42	0.1800	13.48	0.9211	0.2553	71	-1.15	4%	0
004.07	Fiber, Crude, ANKOM (%)	0004	12.43	0.4000	13.48	0.9211	0.2553	71	-1.14	4%	0
004.07	Fiber, Crude, ANKOM (%)	0190	12.45	0.1000	13.48	0.9211	0.2553	71	-1.12	4%	0
004.07	Fiber, Crude, ANKOM (%)	0849	12.51	0.0570	13.48	0.9211	0.2553	71	-1.05	4%	0
004.07	Fiber, Crude, ANKOM (%)	0278	12.55	0.1000	13.48	0.9211	0.2553	71	-1.01	3%	0
004.07	Fiber, Crude, ANKOM (%)	0510	12.65	0.1000	13.48	0.9211	0.2553	71	-0.90	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0009	12.68	0.4600	13.48	0.9211	0.2553	71	-0.87	3%	0
004.07	Fiber, Crude, ANKOM (%)	2053	12.71	0.2800	13.48	0.9211	0.2553	71	-0.84	3%	0
004.07	Fiber, Crude, ANKOM (%)	0407	12.83	0.2354	13.48	0.9211	0.2553	71	-0.70	2%	0
004.07	Fiber, Crude, ANKOM (%)	0708	12.85	0.2100	13.48	0.9211	0.2553	71	-0.69	2%	0
004.07	Fiber, Crude, ANKOM (%)	0590	12.95	0.0500	13.48	0.9211	0.2553	71	-0.58	2%	0
004.07	Fiber, Crude, ANKOM (%)	0646	12.95	0.3900	13.48	0.9211	0.2553	71	-0.58	2%	0
004.07	Fiber, Crude, ANKOM (%)	0889	12.99	0.6500	13.48	0.9211	0.2553	71	-0.54	2%	0
004.07	Fiber, Crude, ANKOM (%)	0683	13.00	0.0700	13.48	0.9211	0.2553	71	-0.53	2%	0
004.07	Fiber, Crude, ANKOM (%)	2109	13.03	1.040	13.48	0.9211	0.2553	71	-0.49	2%	0
004.07	Fiber, Crude, ANKOM (%)	0644	13.04	0.2910	13.48	0.9211	0.2553	71	-0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	2259	13.05	0.1160	13.48	0.9211	0.2553	71	-0.46	2%	0
004.07	Fiber, Crude, ANKOM (%)	0910	13.10	1.000	13.48	0.9211	0.2553	71	-0.41	1%	0
004.07	Fiber, Crude, ANKOM (%)	0074	13.26	0.1100	13.48	0.9211	0.2553	71	-0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0619	13.30	0.4000	13.48	0.9211	0.2553	71	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	13.32	0.2900	13.48	0.9211	0.2553	71	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0955	13.35	0.1000	13.48	0.9211	0.2553	71	-0.14	0%	0
004.07	Fiber, Crude, ANKOM (%)	0653	13.38	0.2000	13.48	0.9211	0.2553	71	-0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	2018	13.39	0.0200	13.48	0.9211	0.2553	71	-0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0229	13.40	0.0100	13.48	0.9211	0.2553	71	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0298	13.40	0.2000	13.48	0.9211	0.2553	71	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	2009	13.41	0.0263	13.48	0.9211	0.2553	71	-0.08	0%	0
004.07	Fiber, Crude, ANKOM (%)	2190	13.43	0.1100	13.48	0.9211	0.2553	71	-0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0019	13.49	0.4800	13.48	0.9211	0.2553	71	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0123	13.53	0.0800	13.48	0.9211	0.2553	71	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0098	13.59	0.2300	13.48	0.9211	0.2553	71	0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0083	13.62	0.0700	13.48	0.9211	0.2553	71	0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0089	13.63	0.0900	13.48	0.9211	0.2553	71	0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	0643	13.67	0.0500	13.48	0.9211	0.2553	71	0.20	1%	0
004.07	Fiber, Crude, ANKOM (%)	0726	13.68	0.0100	13.48	0.9211	0.2553	71	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0692	13.70	0.6000	13.48	0.9211	0.2553	71	0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0300	13.72	0.0100	13.48	0.9211	0.2553	71	0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	0505	13.73	0.2600	13.48	0.9211	0.2553	71	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	13.79	0.0000	13.48	0.9211	0.2553	71	0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	13.81	0.1700	13.48	0.9211	0.2553	71	0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	0263	13.82	0.0352	13.48	0.9211	0.2553	71	0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0028	13.85	0.9000	13.48	0.9211	0.2553	71	0.40	1%	0
004.07	Fiber, Crude, ANKOM (%)	0948	13.89	0.0200	13.48	0.9211	0.2553	71	0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	13.90	0.2000	13.48	0.9211	0.2553	71	0.46	2%	0
004.07	Fiber, Crude, ANKOM (%)	0100	14.00	0.2900	13.48	0.9211	0.2553	71	0.56	2%	0
004.07	Fiber, Crude, ANKOM (%)	0202	14.17	0.7800	13.48	0.9211	0.2553	71	0.75	3%	0
004.07	Fiber, Crude, ANKOM (%)	0034	14.19	0.6400	13.48	0.9211	0.2553	71	0.77	3%	0
004.07	Fiber, Crude, ANKOM (%)	2193	14.25	0.0300	13.48	0.9211	0.2553	71	0.83	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	2196	14.27	0.0000	13.48	0.9211	0.2553	71	0.86	3%	0
004.07	Fiber, Crude, ANKOM (%)	0066	14.32	0.3400	13.48	0.9211	0.2553	71	0.91	3%	0
004.07	Fiber, Crude, ANKOM (%)	0598	14.33	0.0800	13.48	0.9211	0.2553	71	0.92	3%	0
004.07	Fiber, Crude, ANKOM (%)	0870	14.36	0.0316	13.48	0.9211	0.2553	71	0.96	3%	0
004.07	Fiber, Crude, ANKOM (%)	0045	14.50	0.2000	13.48	0.9211	0.2553	71	1.11	4%	0
004.07	Fiber, Crude, ANKOM (%)	0003	14.56	0.3400	13.48	0.9211	0.2553	71	1.17	4%	0
004.07	Fiber, Crude, ANKOM (%)	0876	14.60	0.6000	13.48	0.9211	0.2553	71	1.22	4%	0
004.07	Fiber, Crude, ANKOM (%)	0354	14.65	0.1700	13.48	0.9211	0.2553	71	1.27	4%	0
004.07	Fiber, Crude, ANKOM (%)	0529	14.74	0.3500	13.48	0.9211	0.2553	71	1.36	5%	0
004.07	Fiber, Crude, ANKOM (%)	0536	15.08	0.0300	13.48	0.9211	0.2553	71	1.73	6%	0
004.07	Fiber, Crude, ANKOM (%)	2188	15.16	0.0000	13.48	0.9211	0.2553	71	1.82	6%	0
004.07	Fiber, Crude, ANKOM (%)	0294	15.35	0.1000	13.48	0.9211	0.2553	71	2.03	7%	0
004.07	Fiber, Crude, ANKOM (%)	0242	15.39	0.7000	13.48	0.9211	0.2553	71	2.07	7%	0
004.07	Fiber, Crude, ANKOM (%)	0032	16.39	0.9300	13.48	0.9211	0.2553	71	3.15	11%	0
004.07	Fiber, Crude, ANKOM (%)	0144	18.00	0.2600	13.48	0.9211	0.2553	71	4.91	17%	0
004.07	Fiber, Crude, ANKOM (%)	0511	14.90	1.400	13.48	0.9211	0.2553	71	1.54	5%	1
004.07	Fiber, Crude, ANKOM (%)	0693	15.55	1.423	13.48	0.9211	0.2553	71	2.25	8%	1
004.11	Fiber, Crude, NIR (%)	0553	11.67	0.2000	12.58	0.8641	0.0613	7	-1.05	4%	0
004.11	Fiber, Crude, NIR (%)	0011	11.90	0.0000	12.58	0.8641	0.0613	7	-0.78	3%	0
004.11	Fiber, Crude, NIR (%)	0720	12.00	0.0000	12.58	0.8641	0.0613	7	-0.67	2%	0
004.11	Fiber, Crude, NIR (%)	0405	12.47	0.0100	12.58	0.8641	0.0613	7	-0.13	0%	0
004.11	Fiber, Crude, NIR (%)	0852	13.09	0.0900	12.58	0.8641	0.0613	7	0.59	2%	0
004.11	Fiber, Crude, NIR (%)	0889	13.30	0.0600	12.58	0.8641	0.0613	7	0.84	3%	0
004.11	Fiber, Crude, NIR (%)	2128	13.61	0.0690	12.58	0.8641	0.0613	7	1.20	4%	0
004.99	Fiber, Crude, Miscellaneous (%)	2146	11.46	0.4400				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2248	13.30	0.6700				3			0
004.99	Fiber, Crude, Miscellaneous (%)	0629	13.35	0.1000				3			0
005.00	Ash, 2h @ 600°C (%)	0520	6.600	0.3000	7.663	0.1989	0.0823	97	-5.35	7%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.765	0.2100	7.663	0.1989	0.0823	97	-4.52	6%	0
005.00	Ash, 2h @ 600°C (%)	2184	6.950	0.0800	7.663	0.1989	0.0823	97	-3.59	5%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.010	0.1800	7.663	0.1989	0.0823	97	-3.28	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.265	0.0300	7.663	0.1989	0.0823	97	-2.00	3%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.270	0.0800	7.663	0.1989	0.0823	97	-1.98	3%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.320	0.0400	7.663	0.1989	0.0823	97	-1.73	2%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.336	0.0060	7.663	0.1989	0.0823	97	-1.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.345	0.0100	7.663	0.1989	0.0823	97	-1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0027	7.393	0.0040	7.663	0.1989	0.0823	97	-1.36	2%	0
005.00	Ash, 2h @ 600°C (%)	0019	7.400	0.0000	7.663	0.1989	0.0823	97	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.400	0.1400	7.663	0.1989	0.0823	97	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0574	7.400	0.2000	7.663	0.1989	0.0823	97	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.420	0.0200	7.663	0.1989	0.0823	97	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0511	7.425	0.0300	7.663	0.1989	0.0823	97	-1.20	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0539	7.430	0.0400	7.663	0.1989	0.0823	97	-1.17	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.440	0.0000	7.663	0.1989	0.0823	97	-1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.455	0.3100	7.663	0.1989	0.0823	97	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	7.460	0.3800	7.663	0.1989	0.0823	97	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.465	0.0100	7.663	0.1989	0.0823	97	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.475	0.0300	7.663	0.1989	0.0823	97	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.483	0.1702	7.663	0.1989	0.0823	97	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.500	0.0000	7.663	0.1989	0.0823	97	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.505	0.0300	7.663	0.1989	0.0823	97	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.535	0.0500	7.663	0.1989	0.0823	97	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.540	0.2000	7.663	0.1989	0.0823	97	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.545	0.0100	7.663	0.1989	0.0823	97	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.550	0.0200	7.663	0.1989	0.0823	97	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0964	7.564	0.0550	7.663	0.1989	0.0823	97	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.575	0.2300	7.663	0.1989	0.0823	97	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.580	0.0000	7.663	0.1989	0.0823	97	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.590	0.0455	7.663	0.1989	0.0823	97	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.590	0.0800	7.663	0.1989	0.0823	97	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.615	0.0100	7.663	0.1989	0.0823	97	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.615	0.2500	7.663	0.1989	0.0823	97	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2242	7.620	0.1400	7.663	0.1989	0.0823	97	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.635	0.0300	7.663	0.1989	0.0823	97	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.635	0.0100	7.663	0.1989	0.0823	97	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.635	0.0300	7.663	0.1989	0.0823	97	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.645	0.0500	7.663	0.1989	0.0823	97	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	7.645	0.0900	7.663	0.1989	0.0823	97	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.650	0.1000	7.663	0.1989	0.0823	97	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.665	0.1900	7.663	0.1989	0.0823	97	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.670	0.0000	7.663	0.1989	0.0823	97	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0529	7.695	0.2900	7.663	0.1989	0.0823	97	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	7.700	0.0000	7.663	0.1989	0.0823	97	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.700	0.0000	7.663	0.1989	0.0823	97	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.700	0.0600	7.663	0.1989	0.0823	97	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	7.700	0.1000	7.663	0.1989	0.0823	97	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.707	0.0750	7.663	0.1989	0.0823	97	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.710	0.1600	7.663	0.1989	0.0823	97	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.710	0.0200	7.663	0.1989	0.0823	97	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2181	7.715	0.1100	7.663	0.1989	0.0823	97	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.720	0.3200	7.663	0.1989	0.0823	97	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.727	0.0359	7.663	0.1989	0.0823	97	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.730	0.1580	7.663	0.1989	0.0823	97	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	7.730	0.0200	7.663	0.1989	0.0823	97	0.34	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0968	7.732	0.0130	7.663	0.1989	0.0823	97	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.734	0.0242	7.663	0.1989	0.0823	97	0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.735	0.2700	7.663	0.1989	0.0823	97	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.740	0.1200	7.663	0.1989	0.0823	97	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.745	0.0300	7.663	0.1989	0.0823	97	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.750	0.0200	7.663	0.1989	0.0823	97	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2268	7.750	0.0800	7.663	0.1989	0.0823	97	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2058	7.760	0.0200	7.663	0.1989	0.0823	97	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	2248	7.760	0.0000	7.663	0.1989	0.0823	97	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.762	0.0616	7.663	0.1989	0.0823	97	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	7.775	0.1500	7.663	0.1989	0.0823	97	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	7.775	0.0700	7.663	0.1989	0.0823	97	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	7.784	0.0575	7.663	0.1989	0.0823	97	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0033	7.785	0.0100	7.663	0.1989	0.0823	97	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	7.794	0.0110	7.663	0.1989	0.0823	97	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.795	0.0500	7.663	0.1989	0.0823	97	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.795	0.0100	7.663	0.1989	0.0823	97	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0026	7.800	0.0600	7.663	0.1989	0.0823	97	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	7.800	0.0000	7.663	0.1989	0.0823	97	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.800	0.0400	7.663	0.1989	0.0823	97	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.800	0.2000	7.663	0.1989	0.0823	97	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.805	0.0500	7.663	0.1989	0.0823	97	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.810	0.0800	7.663	0.1989	0.0823	97	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	7.810	0.0000	7.663	0.1989	0.0823	97	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.830	0.0600	7.663	0.1989	0.0823	97	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0183	7.847	0.0120	7.663	0.1989	0.0823	97	0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	7.855	0.0300	7.663	0.1989	0.0823	97	0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.865	0.0300	7.663	0.1989	0.0823	97	1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.867	0.0490	7.663	0.1989	0.0823	97	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.870	0.2200	7.663	0.1989	0.0823	97	1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.885	0.1100	7.663	0.1989	0.0823	97	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0016	7.890	0.0400	7.663	0.1989	0.0823	97	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.905	0.0700	7.663	0.1989	0.0823	97	1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.905	0.1500	7.663	0.1989	0.0823	97	1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.930	0.1000	7.663	0.1989	0.0823	97	1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.975	0.1100	7.663	0.1989	0.0823	97	1.57	2%	0
005.00	Ash, 2h @ 600°C (%)	0921	8.005	0.0900	7.663	0.1989	0.0823	97	1.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	8.010	0.1400	7.663	0.1989	0.0823	97	1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	8.040	0.1000	7.663	0.1989	0.0823	97	1.89	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	8.085	0.0100	7.663	0.1989	0.0823	97	2.12	3%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.450	0.5000	7.663	0.1989	0.0823	97	-1.07	1%	1
005.02	Ash, LECO (%)	0644	8.065	0.1100				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.03	Ash, Microwave furnace (%)	0912	7.500	0.0000				1			0
005.05	Ash, 3h @ 550°C (%)	0868	7.250	0.0200	7.875	0.2211	0.0559	37	-2.83	4%	0
005.05	Ash, 3h @ 550°C (%)	0726	7.360	0.0000	7.875	0.2211	0.0559	37	-2.33	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	7.470	0.0200	7.875	0.2211	0.0559	37	-1.83	3%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.565	0.2500	7.875	0.2211	0.0559	37	-1.40	2%	0
005.05	Ash, 3h @ 550°C (%)	0003	7.585	0.0300	7.875	0.2211	0.0559	37	-1.31	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.605	0.0100	7.875	0.2211	0.0559	37	-1.22	2%	0
005.05	Ash, 3h @ 550°C (%)	2012	7.680	0.0200	7.875	0.2211	0.0559	37	-0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0038	7.700	0.0800	7.875	0.2211	0.0559	37	-0.79	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.735	0.0100	7.875	0.2211	0.0559	37	-0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.740	0.0428	7.875	0.2211	0.0559	37	-0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	7.750	0.1000	7.875	0.2211	0.0559	37	-0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	7.755	0.0100	7.875	0.2211	0.0559	37	-0.54	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.795	0.0100	7.875	0.2211	0.0559	37	-0.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0596	7.805	0.0300	7.875	0.2211	0.0559	37	-0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.815	0.0300	7.875	0.2211	0.0559	37	-0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.840	0.0200	7.875	0.2211	0.0559	37	-0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	2018	7.860	0.0400	7.875	0.2211	0.0559	37	-0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.895	0.1100	7.875	0.2211	0.0559	37	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.900	0.0000	7.875	0.2211	0.0559	37	0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.910	0.0400	7.875	0.2211	0.0559	37	0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.945	0.0100	7.875	0.2211	0.0559	37	0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.948	0.0240	7.875	0.2211	0.0559	37	0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.951	0.0421	7.875	0.2211	0.0559	37	0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	7.955	0.0300	7.875	0.2211	0.0559	37	0.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.975	0.0100	7.875	0.2211	0.0559	37	0.45	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.997	0.0184	7.875	0.2211	0.0559	37	0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	8.010	0.0800	7.875	0.2211	0.0559	37	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	2198	8.010	0.0200	7.875	0.2211	0.0559	37	0.61	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	8.015	0.0100	7.875	0.2211	0.0559	37	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	8.040	0.0400	7.875	0.2211	0.0559	37	0.75	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	8.060	0.0600	7.875	0.2211	0.0559	37	0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0955	8.080	0.2000	7.875	0.2211	0.0559	37	0.93	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	8.090	0.0200	7.875	0.2211	0.0559	37	0.97	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	8.150	0.0000	7.875	0.2211	0.0559	37	1.25	2%	0
005.05	Ash, 3h @ 550°C (%)	0685	8.160	0.1600	7.875	0.2211	0.0559	37	1.29	2%	0
005.05	Ash, 3h @ 550°C (%)	0941	8.250	0.0000	7.875	0.2211	0.0559	37	1.70	2%	0
005.05	Ash, 3h @ 550°C (%)	2190	8.355	0.4700	7.875	0.2211	0.0559	37	2.17	3%	0
005.05	Ash, 3h @ 550°C (%)	2129	18.27	1.510	7.875	0.2211	0.0559	37	47.00	66%	2
005.11	Ash, NIR (%)	2128	6.538	0.0056	6.953	0.3680	0.1439	4			0
005.11	Ash, NIR (%)	0852	6.750	0.0600	6.953	0.3680	0.1439	4			0
005.11	Ash, NIR (%)	0720	7.240	0.1400	6.953	0.3680	0.1439	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			
005.11	Ash, NIR (%)	0297	7.285	0.3700	6.953	0.3680	0.1439	4			0
005.11	Ash, NIR (%)	0889	9.515	0.1300	6.953	0.3680	0.1439	4			2
005.99	Ash, Miscellaneous (%)	2081	6.870	0.0600	7.837	0.1686	0.0984	10	-5.74	6%	0
005.99	Ash, Miscellaneous (%)	0034	7.713	0.0740	7.837	0.1686	0.0984	10	-0.74	1%	0
005.99	Ash, Miscellaneous (%)	0875	7.735	0.0300	7.837	0.1686	0.0984	10	-0.61	1%	0
005.99	Ash, Miscellaneous (%)	0202	7.795	0.0900	7.837	0.1686	0.0984	10	-0.25	0%	0
005.99	Ash, Miscellaneous (%)	0884	7.800	0.2000	7.837	0.1686	0.0984	10	-0.22	0%	0
005.99	Ash, Miscellaneous (%)	0536	7.815	0.0300	7.837	0.1686	0.0984	10	-0.13	0%	0
005.99	Ash, Miscellaneous (%)	0629	7.890	0.1400	7.837	0.1686	0.0984	10	0.31	0%	0
005.99	Ash, Miscellaneous (%)	0910	7.950	0.3000	7.837	0.1686	0.0984	10	0.67	1%	0
005.99	Ash, Miscellaneous (%)	0652	8.000	0.0000	7.837	0.1686	0.0984	10	0.97	1%	0
005.99	Ash, Miscellaneous (%)	0676	8.110	0.0600	7.837	0.1686	0.0984	10	1.62	2%	0
006.00	Total Sugars, As sucrose (%)	0910	2.770	0.0400				2			0
006.00	Total Sugars, As sucrose (%)	0407	5.012	0.7970				2			0
006.99	Total Sugars, Miscellaneous (%)	0956	3.950	0.1000				3			0
006.99	Total Sugars, Miscellaneous (%)	0720	4.045	0.0300				3			0
006.99	Total Sugars, Miscellaneous (%)	0939	4.575	0.0500				3			0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	16.71	0.2800	18.51	0.7606	0.4243	14	-2.37	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	17.62	0.0800	18.51	0.7606	0.4243	14	-1.17	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	17.68	0.4600	18.51	0.7606	0.4243	14	-1.09	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	17.98	0.1300	18.51	0.7606	0.4243	14	-0.71	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	18.39	0.1101	18.51	0.7606	0.4243	14	-0.15	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	18.46	1.350	18.51	0.7606	0.4243	14	-0.07	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	18.52	0.0100	18.51	0.7606	0.4243	14	0.00	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	18.54	0.4800	18.51	0.7606	0.4243	14	0.04	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	18.68	0.2900	18.51	0.7606	0.4243	14	0.22	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	18.85	0.1000	18.51	0.7606	0.4243	14	0.45	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	19.01	0.1900	18.51	0.7606	0.4243	14	0.65	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	19.01	0.2200	18.51	0.7606	0.4243	14	0.66	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	19.42	1.340	18.51	0.7606	0.4243	14	1.19	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	19.65	0.9000	18.51	0.7606	0.4243	14	1.50	3%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	20.05	0.1000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0529	14.74	0.3500	18.26	1.372	0.3583	47	-2.57	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	14.85	0.3000	18.26	1.372	0.3583	47	-2.48	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	16.25	0.1460	18.26	1.372	0.3583	47	-1.46	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	16.47	0.7000	18.26	1.372	0.3583	47	-1.30	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	16.47	0.2000	18.26	1.372	0.3583	47	-1.30	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	16.74	0.7600	18.26	1.372	0.3583	47	-1.11	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0653	16.86	0.2600	18.26	1.372	0.3583	47	-1.02	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	16.90	0.0000	18.26	1.372	0.3583	47	-0.99	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	17.08	0.6500	18.26	1.372	0.3583	47	-0.86	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	17.15	0.5000	18.26	1.372	0.3583	47	-0.81	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	17.20	0.2000	18.26	1.372	0.3583	47	-0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	17.29	0.3100	18.26	1.372	0.3583	47	-0.71	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	17.32	0.4300	18.26	1.372	0.3583	47	-0.69	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0026	17.40	0.5400	18.26	1.372	0.3583	47	-0.63	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	17.48	0.2200	18.26	1.372	0.3583	47	-0.57	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	17.51	0.5500	18.26	1.372	0.3583	47	-0.55	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	17.67	1.420	18.26	1.372	0.3583	47	-0.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	17.90	0.0100	18.26	1.372	0.3583	47	-0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	17.90	0.4000	18.26	1.372	0.3583	47	-0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	17.92	0.2200	18.26	1.372	0.3583	47	-0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	18.14	0.6432	18.26	1.372	0.3583	47	-0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	18.25	0.1000	18.26	1.372	0.3583	47	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	18.30	0.2000	18.26	1.372	0.3583	47	0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	18.45	0.0000	18.26	1.372	0.3583	47	0.14	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	18.50	0.0600	18.26	1.372	0.3583	47	0.18	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	18.55	0.5000	18.26	1.372	0.3583	47	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	18.58	0.1900	18.26	1.372	0.3583	47	0.23	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	18.60	0.4210	18.26	1.372	0.3583	47	0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	18.61	0.3400	18.26	1.372	0.3583	47	0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	18.66	0.0300	18.26	1.372	0.3583	47	0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	18.69	0.0500	18.26	1.372	0.3583	47	0.31	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	18.70	0.2900	18.26	1.372	0.3583	47	0.32	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	18.82	0.1800	18.26	1.372	0.3583	47	0.41	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	18.85	0.1800	18.26	1.372	0.3583	47	0.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	18.94	0.4300	18.26	1.372	0.3583	47	0.49	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	19.00	0.2000	18.26	1.372	0.3583	47	0.54	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	19.05	0.0000	18.26	1.372	0.3583	47	0.58	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	19.06	0.0090	18.26	1.372	0.3583	47	0.59	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	19.35	0.3800	18.26	1.372	0.3583	47	0.80	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	19.70	0.1200	18.26	1.372	0.3583	47	1.05	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	19.92	0.3100	18.26	1.372	0.3583	47	1.21	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	20.00	0.8000	18.26	1.372	0.3583	47	1.27	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	20.28	1.011	18.26	1.372	0.3583	47	1.47	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	20.49	0.4900	18.26	1.372	0.3583	47	1.62	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	20.95	0.3000	18.26	1.372	0.3583	47	1.96	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0016	22.10	0.8000	18.26	1.372	0.3583	47	2.80	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	22.34	0.6400	18.26	1.372	0.3583	47	2.98	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	18.43	1.720	18.26	1.372	0.3583	47	0.13	0%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	16.44	0.1100				2			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	18.65	1.700				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	33.16	1.520				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	36.84	0.2000				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0038	14.42	0.1300	35.10	2.063	0.5883	15	-10.03	29%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	32.60	1.200	35.10	2.063	0.5883	15	-1.21	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	33.41	0.0400	35.10	2.063	0.5883	15	-0.82	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	33.81	0.0500	35.10	2.063	0.5883	15	-0.63	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	33.85	0.3000	35.10	2.063	0.5883	15	-0.60	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	34.33	0.2400	35.10	2.063	0.5883	15	-0.37	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	34.94	0.1010	35.10	2.063	0.5883	15	-0.08	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	35.10	0.6000	35.10	2.063	0.5883	15	0.00	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	35.33	0.1100	35.10	2.063	0.5883	15	0.11	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	35.52	2.030	35.10	2.063	0.5883	15	0.20	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	35.87	0.6200	35.10	2.063	0.5883	15	0.38	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	36.71	0.5630	35.10	2.063	0.5883	15	0.78	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	37.05	0.6900	35.10	2.063	0.5883	15	0.94	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	37.75	1.900	35.10	2.063	0.5883	15	1.29	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	40.85	0.2500	35.10	2.063	0.5883	15	2.79	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	31.40	0.2000	33.94	1.620	0.3541	43	-1.57	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	31.40	0.4000	33.94	1.620	0.3541	43	-1.57	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	31.63	0.6000	33.94	1.620	0.3541	43	-1.43	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	32.02	1.380	33.94	1.620	0.3541	43	-1.18	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	32.15	0.1300	33.94	1.620	0.3541	43	-1.11	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	32.19	0.3600	33.94	1.620	0.3541	43	-1.08	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	32.27	0.4700	33.94	1.620	0.3541	43	-1.03	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	32.32	0.2300	33.94	1.620	0.3541	43	-1.00	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	32.89	0.0500	33.94	1.620	0.3541	43	-0.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	32.93	0.6700	33.94	1.620	0.3541	43	-0.63	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	32.96	0.5067	33.94	1.620	0.3541	43	-0.60	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0881	32.97	0.4250	33.94	1.620	0.3541	43	-0.60	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	33.00	0.2500	33.94	1.620	0.3541	43	-0.58	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	33.05	0.1000	33.94	1.620	0.3541	43	-0.55	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	33.19	0.4300	33.94	1.620	0.3541	43	-0.47	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	33.55	0.1000	33.94	1.620	0.3541	43	-0.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	33.60	0.6700	33.94	1.620	0.3541	43	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	33.61	0.1600	33.94	1.620	0.3541	43	-0.20	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	33.68	0.0402	33.94	1.620	0.3541	43	-0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	33.71	0.4100	33.94	1.620	0.3541	43	-0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	33.74	0.0000	33.94	1.620	0.3541	43	-0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	33.86	1.178	33.94	1.620	0.3541	43	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	33.87	0.0300	33.94	1.620	0.3541	43	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	34.00	0.4000	33.94	1.620	0.3541	43	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	34.00	0.2000	33.94	1.620	0.3541	43	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	34.10	0.4000	33.94	1.620	0.3541	43	0.10	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	34.15	0.1000	33.94	1.620	0.3541	43	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	34.27	1.186	33.94	1.620	0.3541	43	0.21	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0653	34.35	0.0100	33.94	1.620	0.3541	43	0.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	34.48	0.0000	33.94	1.620	0.3541	43	0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	34.60	0.2000	33.94	1.620	0.3541	43	0.41	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	34.71	0.3200	33.94	1.620	0.3541	43	0.48	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	34.86	0.0000	33.94	1.620	0.3541	43	0.57	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	35.05	0.1000	33.94	1.620	0.3541	43	0.69	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	35.28	0.3400	33.94	1.620	0.3541	43	0.83	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	35.38	0.1900	33.94	1.620	0.3541	43	0.89	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	36.03	0.0100	33.94	1.620	0.3541	43	1.29	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	36.25	1.720	33.94	1.620	0.3541	43	1.43	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	36.27	0.1000	33.94	1.620	0.3541	43	1.44	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	37.15	0.1800	33.94	1.620	0.3541	43	1.98	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	37.30	0.6000	33.94	1.620	0.3541	43	2.07	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	38.26	0.0400	33.94	1.620	0.3541	43	2.67	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	42.65	0.3400	33.94	1.620	0.3541	43	5.38	13%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	37.26	2.600	33.94	1.620	0.3541	43	2.05	5%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	28.72	0.2200				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	32.93	0.1200				2			0
010.03	Moisture, Karl-Fischer (%)	0164	8.075	0.2900				2			0
010.03	Moisture, Karl-Fischer (%)	0843	8.805	0.1700				2			0
010.11	Moisture, NIR (%)	0852	7.895	0.0100	8.807	0.6624	0.0254	4			0
010.11	Moisture, NIR (%)	0889	8.748	0.0150	8.807	0.6624	0.0254	4			0
010.11	Moisture, NIR (%)	2128	9.226	0.0566	8.807	0.6624	0.0254	4			0
010.11	Moisture, NIR (%)	0720	9.360	0.0200	8.807	0.6624	0.0254	4			0
010.11	Moisture, NIR (%)	0553	7.660	0.2800	8.807	0.6624	0.0254	4			1
010.99	Moisture, Miscellaneous (%)	0726	8.100	0.0200	8.738	0.5339	0.1279	14	-1.20	4%	0
010.99	Moisture, Miscellaneous (%)	0692	8.150	0.1000	8.738	0.5339	0.1279	14	-1.10	3%	0
010.99	Moisture, Miscellaneous (%)	2089	8.255	0.3700	8.738	0.5339	0.1279	14	-0.91	3%	0
010.99	Moisture, Miscellaneous (%)	0948	8.285	0.0100	8.738	0.5339	0.1279	14	-0.85	3%	0
010.99	Moisture, Miscellaneous (%)	0652	8.550	0.3000	8.738	0.5339	0.1279	14	-0.35	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.605	0.2700	8.738	0.5339	0.1279	14	-0.25	1%	0
010.99	Moisture, Miscellaneous (%)	0875	8.725	0.0100	8.738	0.5339	0.1279	14	-0.03	0%	0
010.99	Moisture, Miscellaneous (%)	0884	8.750	0.1000	8.738	0.5339	0.1279	14	0.02	0%	0
010.99	Moisture, Miscellaneous (%)	2150	8.785	0.2700	8.738	0.5339	0.1279	14	0.09	0%	0
010.99	Moisture, Miscellaneous (%)	2076	8.870	0.0800	8.738	0.5339	0.1279	14	0.25	1%	0
010.99	Moisture, Miscellaneous (%)	2178	8.890	0.2200	8.738	0.5339	0.1279	14	0.28	1%	0
010.99	Moisture, Miscellaneous (%)	0190	9.295	0.0300	8.738	0.5339	0.1279	14	1.04	3%	0
010.99	Moisture, Miscellaneous (%)	2248	9.640	0.0000	8.738	0.5339	0.1279	14	1.69	5%	0
010.99	Moisture, Miscellaneous (%)	0405	10.35	0.0100	8.738	0.5339	0.1279	14	3.01	9%	0
010.99	Moisture, Miscellaneous (%)	2129	92.52	0.2500	8.738	0.5339	0.1279	14	156.90	479%	2
011.01	Loss on Drying, 135°C 2hr (%)	0536	8.545	0.0100	9.467	0.4235	0.1143	64	-2.18	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0859	8.578	0.0690	9.467	0.4235	0.1143	64	-2.10	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.745	0.0900	9.467	0.4235	0.1143	64	-1.71	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.770	0.0200	9.467	0.4235	0.1143	64	-1.65	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	8.835	0.4500	9.467	0.4235	0.1143	64	-1.49	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.930	0.2000	9.467	0.4235	0.1143	64	-1.27	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.000	0.0000	9.467	0.4235	0.1143	64	-1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	9.000	0.4000	9.467	0.4235	0.1143	64	-1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	9.041	0.1500	9.467	0.4235	0.1143	64	-1.01	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.053	0.1390	9.467	0.4235	0.1143	64	-0.98	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.075	0.0300	9.467	0.4235	0.1143	64	-0.93	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.090	0.1800	9.467	0.4235	0.1143	64	-0.89	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	9.140	0.0800	9.467	0.4235	0.1143	64	-0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.165	0.2500	9.467	0.4235	0.1143	64	-0.71	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.200	0.2000	9.467	0.4235	0.1143	64	-0.63	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.205	0.0100	9.467	0.4235	0.1143	64	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.205	0.0700	9.467	0.4235	0.1143	64	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	9.230	0.0400	9.467	0.4235	0.1143	64	-0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2246	9.235	0.0100	9.467	0.4235	0.1143	64	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2268	9.265	0.2300	9.467	0.4235	0.1143	64	-0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	9.270	0.0200	9.467	0.4235	0.1143	64	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	9.280	0.1000	9.467	0.4235	0.1143	64	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.300	0.4000	9.467	0.4235	0.1143	64	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.311	0.0204	9.467	0.4235	0.1143	64	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.340	0.0050	9.467	0.4235	0.1143	64	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.380	0.2600	9.467	0.4235	0.1143	64	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.385	0.2300	9.467	0.4235	0.1143	64	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.390	0.0490	9.467	0.4235	0.1143	64	-0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.400	0.0000	9.467	0.4235	0.1143	64	-0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.405	0.0900	9.467	0.4235	0.1143	64	-0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.420	0.0000	9.467	0.4235	0.1143	64	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.425	0.0700	9.467	0.4235	0.1143	64	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	9.480	0.3000	9.467	0.4235	0.1143	64	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2057	9.497	0.1215	9.467	0.4235	0.1143	64	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.500	0.0200	9.467	0.4235	0.1143	64	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0300	9.505	0.1900	9.467	0.4235	0.1143	64	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.510	0.0800	9.467	0.4235	0.1143	64	0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.515	0.1300	9.467	0.4235	0.1143	64	0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	9.525	0.0300	9.467	0.4235	0.1143	64	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.530	0.0400	9.467	0.4235	0.1143	64	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.545	0.0310	9.467	0.4235	0.1143	64	0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.555	0.0100	9.467	0.4235	0.1143	64	0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.560	0.0200	9.467	0.4235	0.1143	64	0.22	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.590	0.0000	9.467	0.4235	0.1143	64	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.600	0.0000	9.467	0.4235	0.1143	64	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.650	0.1000	9.467	0.4235	0.1143	64	0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	9.660	0.2600	9.467	0.4235	0.1143	64	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.715	0.1100	9.467	0.4235	0.1143	64	0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.715	0.1100	9.467	0.4235	0.1143	64	0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.740	0.0000	9.467	0.4235	0.1143	64	0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.836	0.5476	9.467	0.4235	0.1143	64	0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.850	0.1000	9.467	0.4235	0.1143	64	0.90	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.900	0.0400	9.467	0.4235	0.1143	64	1.02	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.935	0.0900	9.467	0.4235	0.1143	64	1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.975	0.3500	9.467	0.4235	0.1143	64	1.20	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.985	0.0300	9.467	0.4235	0.1143	64	1.22	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.02	0.0800	9.467	0.4235	0.1143	64	1.31	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.10	0.0100	9.467	0.4235	0.1143	64	1.48	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.10	0.1100	9.467	0.4235	0.1143	64	1.48	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	10.22	0.0900	9.467	0.4235	0.1143	64	1.77	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.23	0.0900	9.467	0.4235	0.1143	64	1.79	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2058	10.32	0.0900	9.467	0.4235	0.1143	64	2.00	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.43	0.1600	9.467	0.4235	0.1143	64	2.27	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	11.24	0.1000	9.467	0.4235	0.1143	64	4.19	9%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.865	0.9900	9.467	0.4235	0.1143	64	0.94	2%	1
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.41	0.8400	9.467	0.4235	0.1143	64	2.23	5%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.780	0.2000				2			0
011.02	Loss on Drying, 130°C for 2 hours (%)	2075	8.830	0.2600				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.000	0.4000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.29	0.1200				2			0
012.00	Starch, Polarimetric (Ewers) (%)	2006	14.11	0.2100	14.57	0.4572	0.1473	16	-1.02	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	14.15	0.0000	14.57	0.4572	0.1473	16	-0.92	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	14.20	0.6000	14.57	0.4572	0.1473	16	-0.81	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	14.20	0.6000	14.57	0.4572	0.1473	16	-0.81	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	14.21	0.0071	14.57	0.4572	0.1473	16	-0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	14.30	0.0000	14.57	0.4572	0.1473	16	-0.59	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	14.30	0.2000	14.57	0.4572	0.1473	16	-0.59	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	14.43	0.1000	14.57	0.4572	0.1473	16	-0.31	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	14.43	0.0600	14.57	0.4572	0.1473	16	-0.31	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	14.72	0.0000	14.57	0.4572	0.1473	16	0.33	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	14.75	0.1100	14.57	0.4572	0.1473	16	0.38	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	14.78	0.0000	14.57	0.4572	0.1473	16	0.46	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	15.00	0.2000	14.57	0.4572	0.1473	16	0.94	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	15.05	0.1000	14.57	0.4572	0.1473	16	1.05	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	15.49	0.1100	14.57	0.4572	0.1473	16	2.00	3%	0

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012.00	Starch, Polarimetric (Ewers) (%)	2192	15.64	0.0600	14.57	0.4572	0.1473	16	2.34	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	10.12	0.0200	13.25	1.971	0.6183	12	-1.59	12%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	11.80	1.000	13.25	1.971	0.6183	12	-0.73	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	11.80	1.600	13.25	1.971	0.6183	12	-0.73	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	12.23	0.7000	13.25	1.971	0.6183	12	-0.52	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	12.65	1.500	13.25	1.971	0.6183	12	-0.30	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	12.68	0.6514	13.25	1.971	0.6183	12	-0.29	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	12.80	0.6000	13.25	1.971	0.6183	12	-0.23	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	13.62	0.4100	13.25	1.971	0.6183	12	0.19	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	14.41	0.2820	13.25	1.971	0.6183	12	0.59	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	14.89	0.0267	13.25	1.971	0.6183	12	0.84	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	15.59	0.5300	13.25	1.971	0.6183	12	1.19	9%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	17.15	0.1000	13.25	1.971	0.6183	12	1.98	15%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	12.65	1.500	13.72	0.8230	0.4064	6	-1.29	4%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	13.20	0.0285	13.72	0.8230	0.4064	6	-0.63	2%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	13.50	0.2700	13.72	0.8230	0.4064	6	-0.27	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	14.11	0.0300	13.72	0.8230	0.4064	6	0.47	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0955	14.30	0.4000	13.72	0.8230	0.4064	6	0.71	2%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	14.55	0.2100	13.72	0.8230	0.4064	6	1.01	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	11.75	0.1000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	12.00	0.2000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	14.07	0.5500				3			0
012.11	Starch, NIR (%)	0889	12.62	0.2000	15.45	2.746	0.2817	6	-1.03	9%	0
012.11	Starch, NIR (%)	0720	12.71	0.1000	15.45	2.746	0.2817	6	-1.00	9%	0
012.11	Starch, NIR (%)	0297	15.57	0.4500	15.45	2.746	0.2817	6	0.04	0%	0
012.11	Starch, NIR (%)	0852	15.67	0.1800	15.45	2.746	0.2817	6	0.08	1%	0
012.11	Starch, NIR (%)	2128	17.94	0.1700	15.45	2.746	0.2817	6	0.91	8%	0
012.11	Starch, NIR (%)	0590	18.20	0.5900	15.45	2.746	0.2817	6	1.00	9%	0
012.99	Starch, Miscellaneous (%)	0875	14.97	0.0400				2			0
012.99	Starch, Miscellaneous (%)	0941	15.19	0.0000				2			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	3.330	0.3800	5.066	0.7095	0.1581	17	-2.45	17%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.680	0.3200	5.066	0.7095	0.1581	17	-1.95	14%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.265	0.0700	5.066	0.7095	0.1581	17	-1.13	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.450	0.3000	5.066	0.7095	0.1581	17	-0.87	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.650	0.0200	5.066	0.7095	0.1581	17	-0.59	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	5.000	0.2000	5.066	0.7095	0.1581	17	-0.09	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	5.060	0.3400	5.066	0.7095	0.1581	17	-0.01	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	5.099	0.0609	5.066	0.7095	0.1581	17	0.05	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.128	0.2563	5.066	0.7095	0.1581	17	0.09	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	5.215	0.1100	5.066	0.7095	0.1581	17	0.21	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	5.230	0.1400	5.066	0.7095	0.1581	17	0.23	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	5.250	0.1000	5.066	0.7095	0.1581	17	0.26	2%	0

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013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.486	0.0101	5.066	0.7095	0.1581	17	0.59	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	5.495	0.1700	5.066	0.7095	0.1581	17	0.60	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.670	0.0800	5.066	0.7095	0.1581	17	0.85	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.990	0.0400	5.066	0.7095	0.1581	17	1.30	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	6.485	0.0900	5.066	0.7095	0.1581	17	2.00	14%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0650	4.610	0.0400	5.399	0.5744	0.1461	15	-1.37	7%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0407	4.618	0.0311	5.399	0.5744	0.1461	15	-1.36	7%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0853	4.885	0.2500	5.399	0.5744	0.1461	15	-0.89	5%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0870	5.015	0.2700	5.399	0.5744	0.1461	15	-0.67	4%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0098	5.080	0.2600	5.399	0.5744	0.1461	15	-0.55	3%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0675	5.245	0.1500	5.399	0.5744	0.1461	15	-0.27	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0100	5.260	0.1600	5.399	0.5744	0.1461	15	-0.24	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	2259	5.438	0.0800	5.399	0.5744	0.1461	15	0.07	0%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0148	5.560	0.0200	5.399	0.5744	0.1461	15	0.28	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0682	5.630	0.0000	5.399	0.5744	0.1461	15	0.40	2%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0354	5.650	0.0000	5.399	0.5744	0.1461	15	0.44	2%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0164	5.720	0.2200	5.399	0.5744	0.1461	15	0.56	3%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0921	5.805	0.0300	5.399	0.5744	0.1461	15	0.71	4%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0676	6.205	0.1500	5.399	0.5744	0.1461	15	1.40	7%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0171	6.425	0.5300	5.399	0.5744	0.1461	15	1.79	10%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0720	3.975	0.0300	4.599	0.4842	0.0233	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	4.536	0.0130	4.599	0.4842	0.0233	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.750	0.0000	4.599	0.4842	0.0233	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	5.135	0.0500	4.599	0.4842	0.0233	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.830	0.1400	4.599	0.4842	0.0233	4			1
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	4.696	0.0669				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	4.527	0.1290	5.393	0.5922	0.1929	8	-1.46	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	5.030	0.1200	5.393	0.5922	0.1929	8	-0.61	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2057	5.181	0.1695	5.393	0.5922	0.1929	8	-0.36	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0939	5.235	0.0900	5.393	0.5922	0.1929	8	-0.27	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	5.380	0.2400	5.393	0.5922	0.1929	8	-0.02	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	5.745	0.0100	5.393	0.5922	0.1929	8	0.59	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.880	0.4200	5.393	0.5922	0.1929	8	0.82	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	6.165	0.3650	5.393	0.5922	0.1929	8	1.30	7%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	105.8	0.9800	126.0	18.23	5.528	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0407	108.7	16.66	126.0	18.23	5.528	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	128.6	0.0000	126.0	18.23	5.528	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	142.0	2.000	126.0	18.23	5.528	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	145.0	8.000	126.0	18.23	5.528	5			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0037	130.7	6.400				2			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	142.3	20.70				2			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	117.0	8.000	143.6	22.39	7.522	8	-1.19	9%	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	
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	123.5	12.18	143.6	22.39	7.522	8	-0.90	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	129.9	1.300	143.6	22.39	7.522	8	-0.62	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	143.5	1.000	143.6	22.39	7.522	8	-0.01	0%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	147.0	2.000	143.6	22.39	7.522	8	0.15	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0407	149.3	9.695	143.6	22.39	7.522	8	0.25	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	165.0	0.0000	143.6	22.39	7.522	8	0.95	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	174.0	26.00	143.6	22.39	7.522	8	1.36	11%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	81.45	0.9000				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	176.5	1.000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	2.555	1.330	7.546	2.999	0.7959	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0407	7.460	0.8997	7.546	2.999	0.7959	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	8.140	0.8400	7.546	2.999	0.7959	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	9.210	0.2600	7.546	2.999	0.7959	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	10.37	0.6500	7.546	2.999	0.7959	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	7.880	1.320	8.155	0.2683	0.6213	6	-1.02	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	7.992	0.0480	8.155	0.2683	0.6213	6	-0.61	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	8.075	0.9700	8.155	0.2683	0.6213	6	-0.30	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	8.175	1.210	8.155	0.2683	0.6213	6	0.07	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0037	8.250	0.1000	8.155	0.2683	0.6213	6	0.35	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	9.360	0.0800	8.155	0.2683	0.6213	6	4.49	7%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	7.900	0.4000	8.562	0.4126	0.3160	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	8.500	1.000	8.562	0.4126	0.3160	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	8.650	0.1000	8.562	0.4126	0.3160	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	8.760	0.0800	8.562	0.4126	0.3160	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	9.000	0.0000	8.562	0.4126	0.3160	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0407	15.10	7.928	8.562	0.4126	0.3160	5			1
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	0.0000	0.0000	8.562	0.4126	0.3160	5			4
017.44	Boron, ICP, Dry ash (mg / kg (ppm))	0405	7.957	1.088				1			0
017.52	Boron, ICP-MS, Open vessel (mg / kg (ppm))	0096	7.988	0.4015				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.120	0.0400	1.220	0.1027	0.0254	11	-0.97	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.131	0.0210	1.220	0.1027	0.0254	11	-0.87	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.140	0.0400	1.220	0.1027	0.0254	11	-0.78	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.152	0.0176	1.220	0.1027	0.0254	11	-0.66	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.164	0.0480	1.220	0.1027	0.0254	11	-0.54	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.223	0.0150	1.220	0.1027	0.0254	11	0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.230	0.0000	1.220	0.1027	0.0254	11	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.250	0.0000	1.220	0.1027	0.0254	11	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.260	0.0400	1.220	0.1027	0.0254	11	0.39	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.400	0.0480	1.220	0.1027	0.0254	11	1.76	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.555	0.0100	1.220	0.1027	0.0254	11	3.26	14%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	1.235	0.1700	1.220	0.1027	0.0254	11	0.15	1%	1
019.02	Calcium, Hach Method (%)	2128	1.215	0.3360				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.280	0.0696				1			0
019.08	Calcium, EDTA (%)	0629	1.190	0.0200	1.233	0.0440	0.0127	10	-0.98	2%	0
019.08	Calcium, EDTA (%)	2009	1.202	0.0004	1.233	0.0440	0.0127	10	-0.72	1%	0
019.08	Calcium, EDTA (%)	0590	1.210	0.0200	1.233	0.0440	0.0127	10	-0.52	1%	0
019.08	Calcium, EDTA (%)	2196	1.210	0.0000	1.233	0.0440	0.0127	10	-0.52	1%	0
019.08	Calcium, EDTA (%)	0885	1.218	0.0055	1.233	0.0440	0.0127	10	-0.34	1%	0
019.08	Calcium, EDTA (%)	0689	1.220	0.0000	1.233	0.0440	0.0127	10	-0.30	1%	0
019.08	Calcium, EDTA (%)	0849	1.225	0.0110	1.233	0.0440	0.0127	10	-0.19	0%	0
019.08	Calcium, EDTA (%)	2193	1.260	0.0200	1.233	0.0440	0.0127	10	0.61	1%	0
019.08	Calcium, EDTA (%)	2190	1.297	0.0497	1.233	0.0440	0.0127	10	1.46	3%	0
019.08	Calcium, EDTA (%)	2188	1.370	0.0000	1.233	0.0440	0.0127	10	3.11	6%	0
019.08	Calcium, EDTA (%)	0852	1.750	0.1000	1.233	0.0440	0.0127	10	11.74	21%	1
019.31	Calcium, AAS, Dry ash (%)	0108	1.105	0.0100	1.204	0.0757	0.0233	19	-1.30	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.105	0.0700	1.204	0.0757	0.0233	19	-1.30	4%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.115	0.0300	1.204	0.0757	0.0233	19	-1.17	4%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.135	0.0700	1.204	0.0757	0.0233	19	-0.91	3%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.141	0.0073	1.204	0.0757	0.0233	19	-0.83	3%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.149	0.0080	1.204	0.0757	0.0233	19	-0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.168	0.0140	1.204	0.0757	0.0233	19	-0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.175	0.0300	1.204	0.0757	0.0233	19	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.185	0.0100	1.204	0.0757	0.0233	19	-0.25	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.220	0.0000	1.204	0.0757	0.0233	19	0.22	1%	0
019.31	Calcium, AAS, Dry ash (%)	2018	1.225	0.0100	1.204	0.0757	0.0233	19	0.28	1%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.240	0.0000	1.204	0.0757	0.0233	19	0.48	2%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.250	0.0200	1.204	0.0757	0.0233	19	0.61	2%	0
019.31	Calcium, AAS, Dry ash (%)	0622	1.253	0.0510	1.204	0.0757	0.0233	19	0.64	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.253	0.0820	1.204	0.0757	0.0233	19	0.65	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.270	0.0000	1.204	0.0757	0.0233	19	0.88	3%	0
019.31	Calcium, AAS, Dry ash (%)	2198	1.280	0.0200	1.204	0.0757	0.0233	19	1.01	3%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.285	0.0100	1.204	0.0757	0.0233	19	1.07	3%	0
019.31	Calcium, AAS, Dry ash (%)	0646	1.360	0.0000	1.204	0.0757	0.0233	19	2.07	6%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.225	0.1500	1.204	0.0757	0.0233	19	0.28	1%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.210	0.0000				1			0
019.41	Calcium, ICP, Dry ash (%)	0520	1.005	0.0100	1.185	0.0812	0.0457	31	-2.22	8%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.065	0.0100	1.185	0.0812	0.0457	31	-1.48	5%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.065	0.1300	1.185	0.0812	0.0457	31	-1.48	5%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.092	0.0230	1.185	0.0812	0.0457	31	-1.15	4%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.110	0.1000	1.185	0.0812	0.0457	31	-0.93	3%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.110	0.0200	1.185	0.0812	0.0457	31	-0.93	3%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.115	0.0300	1.185	0.0812	0.0457	31	-0.86	3%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.135	0.0500	1.185	0.0812	0.0457	31	-0.62	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.140	0.0200	1.185	0.0812	0.0457	31	-0.56	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0848	1.150	0.0000	1.185	0.0812	0.0457	31	-0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.160	0.0320	1.185	0.0812	0.0457	31	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.165	0.1271	1.185	0.0812	0.0457	31	-0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.175	0.0500	1.185	0.0812	0.0457	31	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.175	0.0300	1.185	0.0812	0.0457	31	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.180	0.0200	1.185	0.0812	0.0457	31	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.185	0.1900	1.185	0.0812	0.0457	31	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.195	0.0300	1.185	0.0812	0.0457	31	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.198	0.0090	1.185	0.0812	0.0457	31	0.15	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.200	0.0200	1.185	0.0812	0.0457	31	0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.205	0.0500	1.185	0.0812	0.0457	31	0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.207	0.0950	1.185	0.0812	0.0457	31	0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.220	0.0200	1.185	0.0812	0.0457	31	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.220	0.0200	1.185	0.0812	0.0457	31	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.225	0.0100	1.185	0.0812	0.0457	31	0.49	2%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.240	0.0200	1.185	0.0812	0.0457	31	0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.255	0.0500	1.185	0.0812	0.0457	31	0.86	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.270	0.0010	1.185	0.0812	0.0457	31	1.04	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.300	0.0600	1.185	0.0812	0.0457	31	1.41	5%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.310	0.0000	1.185	0.0812	0.0457	31	1.54	5%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.320	0.0600	1.185	0.0812	0.0457	31	1.66	6%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.325	0.1300	1.185	0.0812	0.0457	31	1.72	6%	0
019.42	Calcium, ICP, Open vessel (%)	0026	1.008	0.0370	1.271	0.0790	0.0279	21	-3.32	10%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.190	0.0400	1.271	0.0790	0.0279	21	-1.02	3%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.200	0.0400	1.271	0.0790	0.0279	21	-0.89	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.210	0.0650	1.271	0.0790	0.0279	21	-0.77	2%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.214	0.0073	1.271	0.0790	0.0279	21	-0.72	2%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.227	0.0115	1.271	0.0790	0.0279	21	-0.56	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.230	0.0600	1.271	0.0790	0.0279	21	-0.51	2%	0
019.42	Calcium, ICP, Open vessel (%)	2259	1.239	0.0010	1.271	0.0790	0.0279	21	-0.41	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.245	0.0300	1.271	0.0790	0.0279	21	-0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.255	0.0150	1.271	0.0790	0.0279	21	-0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.255	0.0300	1.271	0.0790	0.0279	21	-0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.255	0.0317	1.271	0.0790	0.0279	21	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.260	0.0000	1.271	0.0790	0.0279	21	-0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.270	0.0320	1.271	0.0790	0.0279	21	-0.01	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.275	0.0100	1.271	0.0790	0.0279	21	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.335	0.0300	1.271	0.0790	0.0279	21	0.81	3%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.363	0.0060	1.271	0.0790	0.0279	21	1.17	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.365	0.0300	1.271	0.0790	0.0279	21	1.19	4%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.375	0.0100	1.271	0.0790	0.0279	21	1.32	4%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.380	0.0000	1.271	0.0790	0.0279	21	1.38	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.42	Calcium, ICP, Open vessel (%)	2053	1.550	0.1000	1.271	0.0790	0.0279	21	3.54	11%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.075	0.1500	1.271	0.0790	0.0279	21	-2.48	8%	1
019.43	Calcium, ICP, Microwave (%)	2033	0.9750	0.0500	1.205	0.0777	0.0367	29	-2.96	10%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.026	0.0060	1.205	0.0777	0.0367	29	-2.31	7%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.102	0.1310	1.205	0.0777	0.0367	29	-1.33	4%	0
019.43	Calcium, ICP, Microwave (%)	0875	1.120	0.0200	1.205	0.0777	0.0367	29	-1.10	4%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.130	0.0200	1.205	0.0777	0.0367	29	-0.97	3%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.134	0.0265	1.205	0.0777	0.0367	29	-0.91	3%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.140	0.0200	1.205	0.0777	0.0367	29	-0.84	3%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.160	0.0000	1.205	0.0777	0.0367	29	-0.58	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.174	0.0549	1.205	0.0777	0.0367	29	-0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.175	0.0300	1.205	0.0777	0.0367	29	-0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.185	0.0100	1.205	0.0777	0.0367	29	-0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.190	0.0000	1.205	0.0777	0.0367	29	-0.19	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	1.198	0.0700	1.205	0.0777	0.0367	29	-0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.200	0.0200	1.205	0.0777	0.0367	29	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.200	0.0200	1.205	0.0777	0.0367	29	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.200	0.1000	1.205	0.0777	0.0367	29	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.210	0.0200	1.205	0.0777	0.0367	29	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.215	0.0700	1.205	0.0777	0.0367	29	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.215	0.0300	1.205	0.0777	0.0367	29	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.230	0.0000	1.205	0.0777	0.0367	29	0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.257	0.0030	1.205	0.0777	0.0367	29	0.66	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.266	0.1098	1.205	0.0777	0.0367	29	0.78	3%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.270	0.0200	1.205	0.0777	0.0367	29	0.83	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.278	0.0490	1.205	0.0777	0.0367	29	0.93	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.295	0.0500	1.205	0.0777	0.0367	29	1.16	4%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.298	0.0030	1.205	0.0777	0.0367	29	1.19	4%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.300	0.1000	1.205	0.0777	0.0367	29	1.22	4%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.310	0.0000	1.205	0.0777	0.0367	29	1.35	4%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.325	0.0300	1.205	0.0777	0.0367	29	1.54	5%	0
019.43	Calcium, ICP, Microwave (%)	0407	0.9775	0.2844	1.205	0.0777	0.0367	29	-2.93	9%	1
019.43	Calcium, ICP, Microwave (%)	2192	1.435	0.2700	1.205	0.0777	0.0367	29	2.96	10%	1
019.44	Calcium, ICP, Dry ash (%)	0955	1.110	0.0800				1			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	1.300	0.0400				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.089	0.0086	1.171	0.0531	0.0238	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.155	0.0100	1.171	0.0531	0.0238	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.175	0.0700	1.171	0.0531	0.0238	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.215	0.0300	1.171	0.0531	0.0238	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	1.220	0.0006	1.171	0.0531	0.0238	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.115	0.0100				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.125	0.0100				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.53	Calcium, ICP-MS, Microwave (%)	0300	1.185	0.0100				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.320	0.0800				3			1
019.99	Calcium, Miscellaneous (%)	0676	1.185	0.0500	1.223	0.0494	0.0350	4			0
019.99	Calcium, Miscellaneous (%)	0590	1.200	0.0200	1.223	0.0494	0.0350	4			0
019.99	Calcium, Miscellaneous (%)	0242	1.210	0.0400	1.223	0.0494	0.0350	4			0
019.99	Calcium, Miscellaneous (%)	0100	1.295	0.0300	1.223	0.0494	0.0350	4			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	2.800	0.2000				3			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	3.700	0.2000				3			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	4.100	0.1400				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0955	1.575	0.3900	2.541	0.8708	0.2214	5			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	1.840	0.0200	2.541	0.8708	0.2214	5			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0407	2.725	0.2070	2.541	0.8708	0.2214	5			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	2.795	0.0100	2.541	0.8708	0.2214	5			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	3.770	0.4800	2.541	0.8708	0.2214	5			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	2.015	0.3450				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	2.860	0.1600				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	3.005	0.2300				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2053	< 5					3			5
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	1.200	0.4000	3.079	0.5202	0.1461	10	-3.61	31%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	2.470	0.0600	3.079	0.5202	0.1461	10	-1.17	10%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0629	2.935	0.0100	3.079	0.5202	0.1461	10	-0.28	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	2.945	0.0500	3.079	0.5202	0.1461	10	-0.26	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	3.088	0.1675	3.079	0.5202	0.1461	10	0.02	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0875	3.100	0.2000	3.079	0.5202	0.1461	10	0.04	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	2033	3.105	0.3700	3.079	0.5202	0.1461	10	0.05	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	3.574	0.0460	3.079	0.5202	0.1461	10	0.95	8%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0027	3.579	0.0870	3.079	0.5202	0.1461	10	0.96	8%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	3.695	0.0700	3.079	0.5202	0.1461	10	1.18	10%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0407	2.954	1.338	3.079	0.5202	0.1461	10	-0.24	2%	1
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.805	0.0100	2.050	0.1798	0.0876	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0016	1.915	0.0500	2.050	0.1798	0.0876	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0096	2.150	0.1378	2.050	0.1798	0.0876	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	2.160	0.2200	2.050	0.1798	0.0876	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.220	0.0200	2.050	0.1798	0.0876	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	2.457	0.3610				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0939	3.115	0.5500				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	3.250	0.1200				3			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	51.63	0.2500	60.50	3.221	2.287	12	-2.76	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	57.99	3.570	60.50	3.221	2.287	12	-0.78	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0596	58.07	1.390	60.50	3.221	2.287	12	-0.76	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	58.64	0.4500	60.50	3.221	2.287	12	-0.58	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	59.56	4.300	60.50	3.221	2.287	12	-0.29	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	
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2146	59.68	4.680	60.50	3.221	2.287	12	-0.26	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	60.80	0.0000	60.50	3.221	2.287	12	0.09	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	61.00	2.200	60.50	3.221	2.287	12	0.15	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	61.50	5.000	60.50	3.221	2.287	12	0.31	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	63.50	3.000	60.50	3.221	2.287	12	0.93	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0884	64.30	2.600	60.50	3.221	2.287	12	1.18	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	66.85	0.0000	60.50	3.221	2.287	12	1.97	5%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	54.77	0.3010				2			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	61.80	0.0000				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	56.07	0.1570				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	61.90	4.000				2			0
022.34	Copper, AAS, Graphite furnace (mg / kg (ppm))	2246	56.21	8.000				1			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	44.50	3.000	55.63	5.055	2.570	24	-2.20	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	46.34	1.860	55.63	5.055	2.570	24	-1.84	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	48.50	5.000	55.63	5.055	2.570	24	-1.41	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	50.75	1.100	55.63	5.055	2.570	24	-0.97	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	52.05	7.700	55.63	5.055	2.570	24	-0.71	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	52.49	0.4800	55.63	5.055	2.570	24	-0.62	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	52.50	3.000	55.63	5.055	2.570	24	-0.62	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	52.91	1.170	55.63	5.055	2.570	24	-0.54	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	53.20	4.200	55.63	5.055	2.570	24	-0.48	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	54.84	5.210	55.63	5.055	2.570	24	-0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	55.60	0.9300	55.63	5.055	2.570	24	-0.01	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2018	55.71	1.630	55.63	5.055	2.570	24	0.01	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	56.62	0.0900	55.63	5.055	2.570	24	0.19	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	56.73	4.510	55.63	5.055	2.570	24	0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	57.22	2.950	55.63	5.055	2.570	24	0.31	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0354	57.44	0.4700	55.63	5.055	2.570	24	0.36	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	57.50	1.000	55.63	5.055	2.570	24	0.37	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	57.53	3.424	55.63	5.055	2.570	24	0.38	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2152	59.05	2.200	55.63	5.055	2.570	24	0.68	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	59.87	7.870	55.63	5.055	2.570	24	0.84	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	60.09	1.120	55.63	5.055	2.570	24	0.88	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	62.07	1.190	55.63	5.055	2.570	24	1.27	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	68.72	0.6500	55.63	5.055	2.570	24	2.59	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	70.92	0.9300	55.63	5.055	2.570	24	3.02	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0026	43.81	0.0850	62.38	5.769	1.650	20	-3.22	15%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	50.40	0.9834	62.38	5.769	1.650	20	-2.08	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	55.95	0.7000	62.38	5.769	1.650	20	-1.12	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	56.35	0.5000	62.38	5.769	1.650	20	-1.05	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	58.50	1.200	62.38	5.769	1.650	20	-0.67	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	58.81	2.400	62.38	5.769	1.650	20	-0.62	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	59.60	2.000	62.38	5.769	1.650	20	-0.48	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0009	61.15	2.900	62.38	5.769	1.650	20	-0.21	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	62.00	4.000	62.38	5.769	1.650	20	-0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	62.65	0.2400	62.38	5.769	1.650	20	0.05	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	62.71	1.109	62.38	5.769	1.650	20	0.06	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	63.50	1.000	62.38	5.769	1.650	20	0.19	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	63.92	0.0200	62.38	5.769	1.650	20	0.27	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	66.00	2.000	62.38	5.769	1.650	20	0.63	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	66.15	4.700	62.38	5.769	1.650	20	0.65	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	67.67	2.770	62.38	5.769	1.650	20	0.92	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	68.00	2.000	62.38	5.769	1.650	20	0.97	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	68.17	0.3300	62.38	5.769	1.650	20	1.00	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	69.02	1.764	62.38	5.769	1.650	20	1.15	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	70.05	2.300	62.38	5.769	1.650	20	1.33	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	71.85	14.10	62.38	5.769	1.650	20	1.64	8%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	51.52	2.540	60.39	4.114	2.561	24	-2.16	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	55.40	1.800	60.39	4.114	2.561	24	-1.21	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	55.55	0.1000	60.39	4.114	2.561	24	-1.18	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	56.04	2.520	60.39	4.114	2.561	24	-1.06	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0407	57.40	7.770	60.39	4.114	2.561	24	-0.73	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	57.45	5.250	60.39	4.114	2.561	24	-0.72	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	57.60	0.6000	60.39	4.114	2.561	24	-0.68	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	58.00	4.000	60.39	4.114	2.561	24	-0.58	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	58.60	1.200	60.39	4.114	2.561	24	-0.44	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	59.00	2.000	60.39	4.114	2.561	24	-0.34	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	59.50	2.090	60.39	4.114	2.561	24	-0.22	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	59.60	0.0000	60.39	4.114	2.561	24	-0.19	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	60.50	1.000	60.39	4.114	2.561	24	0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	60.54	2.230	60.39	4.114	2.561	24	0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	62.00	2.000	60.39	4.114	2.561	24	0.39	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	62.00	8.000	60.39	4.114	2.561	24	0.39	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	62.47	2.313	60.39	4.114	2.561	24	0.51	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	63.00	0.0000	60.39	4.114	2.561	24	0.63	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0875	63.50	1.000	60.39	4.114	2.561	24	0.76	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	63.60	4.600	60.39	4.114	2.561	24	0.78	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	64.39	2.960	60.39	4.114	2.561	24	0.97	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	65.97	1.380	60.39	4.114	2.561	24	1.36	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	67.00	4.000	60.39	4.114	2.561	24	1.61	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2033	70.95	2.100	60.39	4.114	2.561	24	2.57	9%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0955	48.95	3.300				2			0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0066	64.02	1.530				2			0
022.51	Copper, ICP-MS, Dry ash (mg / kg (ppm))	2146	59.71	3.230				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			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	57.17	6.770	59.00	2.082	4.030	4			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0016	57.25	1.700	59.00	2.082	4.030	4			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0096	60.47	6.052	59.00	2.082	4.030	4			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	61.10	1.600	59.00	2.082	4.030	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	57.05	5.500				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	60.00	2.400				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	60.70	6.920				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	56.50	1.000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	56.90	0.2000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	59.00	2.000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	73.00	16.00				3			2
024.03	Iodine, Ion-selective electrode (mg / kg (ppm))	0171	4.500	1.600				1			0
024.53	Iodine, ICP-MS, Microwave (mg / kg (ppm))	2033	5.000	0.6000				1			0
024.99	Iodine, Miscellaneous (mg / kg (ppm))	0160	4.620	0.1200				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	244.8	6.000	322.1	50.66	8.828	14	-1.53	12%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	250.3	0.0000	322.1	50.66	8.828	14	-1.42	11%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	275.2	12.20	322.1	50.66	8.828	14	-0.93	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	295.5	7.000	322.1	50.66	8.828	14	-0.53	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	304.4	0.0000	322.1	50.66	8.828	14	-0.35	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	314.0	16.00	322.1	50.66	8.828	14	-0.16	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0529	321.2	0.7000	322.1	50.66	8.828	14	-0.02	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	336.5	17.80	322.1	50.66	8.828	14	0.28	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	341.5	1.000	322.1	50.66	8.828	14	0.38	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	342.8	22.70	322.1	50.66	8.828	14	0.41	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	349.5	27.00	322.1	50.66	8.828	14	0.54	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2246	359.5	5.290	322.1	50.66	8.828	14	0.74	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	375.0	6.000	322.1	50.66	8.828	14	1.04	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0884	401.5	1.900	322.1	50.66	8.828	14	1.57	12%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	420.2	175.6				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	230.5	33.00	318.7	36.10	12.80	26	-2.44	14%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	262.6	1.700	318.7	36.10	12.80	26	-1.56	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0123	265.5	13.00	318.7	36.10	12.80	26	-1.47	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	281.9	43.00	318.7	36.10	12.80	26	-1.02	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	282.0	6.000	318.7	36.10	12.80	26	-1.02	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	285.0	0.0000	318.7	36.10	12.80	26	-0.93	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	295.3	5.000	318.7	36.10	12.80	26	-0.65	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	303.7	6.550	318.7	36.10	12.80	26	-0.42	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	307.5	4.000	318.7	36.10	12.80	26	-0.31	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	308.5	27.00	318.7	36.10	12.80	26	-0.28	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0354	309.6	1.900	318.7	36.10	12.80	26	-0.25	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	311.1	1.480	318.7	36.10	12.80	26	-0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	323.9	29.92	318.7	36.10	12.80	26	0.15	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	
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	324.0	12.00	318.7	36.10	12.80	26	0.15	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	326.0	30.00	318.7	36.10	12.80	26	0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	333.7	7.170	318.7	36.10	12.80	26	0.42	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	339.1	9.650	318.7	36.10	12.80	26	0.57	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	339.4	21.40	318.7	36.10	12.80	26	0.57	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	340.0	10.00	318.7	36.10	12.80	26	0.59	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2152	340.5	4.160	318.7	36.10	12.80	26	0.60	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	342.9	6.600	318.7	36.10	12.80	26	0.67	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	345.7	0.3000	318.7	36.10	12.80	26	0.75	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	350.0	10.00	318.7	36.10	12.80	26	0.87	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	356.0	28.00	318.7	36.10	12.80	26	1.03	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0066	374.3	11.18	318.7	36.10	12.80	26	1.54	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	383.3	9.820	318.7	36.10	12.80	26	1.79	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	169.0	32.00	325.9	43.46	13.64	16	-3.61	24%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	254.5	3.000	325.9	43.46	13.64	16	-1.64	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	271.6	12.12	325.9	43.46	13.64	16	-1.25	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0026	300.1	51.90	325.9	43.46	13.64	16	-0.59	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	315.1	2.693	325.9	43.46	13.64	16	-0.25	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	317.6	3.420	325.9	43.46	13.64	16	-0.19	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	319.0	31.90	325.9	43.46	13.64	16	-0.16	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	333.2	0.4000	325.9	43.46	13.64	16	0.17	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	334.1	21.00	325.9	43.46	13.64	16	0.19	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	335.0	23.45	325.9	43.46	13.64	16	0.21	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	337.0	8.000	325.9	43.46	13.64	16	0.25	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	351.0	10.00	325.9	43.46	13.64	16	0.58	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	353.5	2.420	325.9	43.46	13.64	16	0.63	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	357.0	0.0000	325.9	43.46	13.64	16	0.71	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	378.4	15.90	325.9	43.46	13.64	16	1.21	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	402.0	0.0000	325.9	43.46	13.64	16	1.75	12%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	260.8	19.13	341.8	33.39	16.11	26	-2.43	12%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	276.6	8.300	341.8	33.39	16.11	26	-1.96	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	283.5	21.00	341.8	33.39	16.11	26	-1.75	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	303.0	0.0000	341.8	33.39	16.11	26	-1.16	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	306.5	53.00	341.8	33.39	16.11	26	-1.06	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	313.0	10.00	341.8	33.39	16.11	26	-0.86	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	322.9	4.500	341.8	33.39	16.11	26	-0.57	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	329.5	11.00	341.8	33.39	16.11	26	-0.37	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	330.5	5.000	341.8	33.39	16.11	26	-0.34	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2033	335.0	10.00	341.8	33.39	16.11	26	-0.21	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0875	337.0	10.00	341.8	33.39	16.11	26	-0.15	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	345.1	26.29	341.8	33.39	16.11	26	0.10	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	346.5	9.000	341.8	33.39	16.11	26	0.14	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	
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	348.4	1.440	341.8	33.39	16.11	26	0.20	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0407	348.9	57.09	341.8	33.39	16.11	26	0.21	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	350.1	16.57	341.8	33.39	16.11	26	0.25	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	351.5	3.000	341.8	33.39	16.11	26	0.29	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	352.0	38.00	341.8	33.39	16.11	26	0.30	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	358.4	21.83	341.8	33.39	16.11	26	0.50	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	362.8	11.74	341.8	33.39	16.11	26	0.63	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	366.9	13.90	341.8	33.39	16.11	26	0.75	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	368.9	0.0000	341.8	33.39	16.11	26	0.81	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	371.0	14.00	341.8	33.39	16.11	26	0.87	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	382.0	14.00	341.8	33.39	16.11	26	1.20	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	391.0	2.000	341.8	33.39	16.11	26	1.47	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	402.7	37.98	341.8	33.39	16.11	26	1.82	9%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	245.4	0.3200	289.4	44.77	6.153	4			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	256.5	9.900	289.4	44.77	6.153	4			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0016	324.0	4.000	289.4	44.77	6.153	4			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0096	331.7	10.39	289.4	44.77	6.153	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	172.7	338.5				1			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	320.5	37.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	336.5	9.000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	343.0	22.00				3			0
027.31	Magnesium, AAS, Dry ash (%)	0884	0.3500	0.0200	0.3736	0.0092	0.0084	15	-2.58	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.3507	0.0036	0.3736	0.0092	0.0084	15	-2.50	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3600	0.0000	0.3736	0.0092	0.0084	15	-1.48	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.3700	0.0200	0.3736	0.0092	0.0084	15	-0.39	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3705	0.0061	0.3736	0.0092	0.0084	15	-0.34	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3745	0.0050	0.3736	0.0092	0.0084	15	0.10	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.3750	0.0100	0.3736	0.0092	0.0084	15	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3750	0.0100	0.3736	0.0092	0.0084	15	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.3750	0.0100	0.3736	0.0092	0.0084	15	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.3800	0.0000	0.3736	0.0092	0.0084	15	0.70	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.3800	0.0200	0.3736	0.0092	0.0084	15	0.70	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.3800	0.0000	0.3736	0.0092	0.0084	15	0.70	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3800	0.0000	0.3736	0.0092	0.0084	15	0.70	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.3800	0.0200	0.3736	0.0092	0.0084	15	0.70	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3845	0.0009	0.3736	0.0092	0.0084	15	1.18	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.3950	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0010	0.3700	0.0200				3			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3805	0.0150				3			0
027.33	Magnesium, AAS, Microwave (%)	2178	0.4109	0.0102				3			0
027.41	Magnesium, ICP, Dry ash (%)	2018	0.3350	0.0100	0.3738	0.0247	0.0107	25	-1.57	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3405	0.0030	0.3738	0.0247	0.0107	25	-1.35	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3450	0.0300	0.3738	0.0247	0.0107	25	-1.16	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3486	0.0200	0.3738	0.0247	0.0107	25	-1.02	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.3500	0.0000	0.3738	0.0247	0.0107	25	-0.96	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.3500	0.0000	0.3738	0.0247	0.0107	25	-0.96	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3550	0.0300	0.3738	0.0247	0.0107	25	-0.76	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.3600	0.0200	0.3738	0.0247	0.0107	25	-0.56	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.3650	0.0100	0.3738	0.0247	0.0107	25	-0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.3690	0.0040	0.3738	0.0247	0.0107	25	-0.19	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3700	0.0000	0.3738	0.0247	0.0107	25	-0.15	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.3750	0.0100	0.3738	0.0247	0.0107	25	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3750	0.0100	0.3738	0.0247	0.0107	25	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.3800	0.0200	0.3738	0.0247	0.0107	25	0.25	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.3800	0.0200	0.3738	0.0247	0.0107	25	0.25	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3805	0.0070	0.3738	0.0247	0.0107	25	0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.3845	0.0020	0.3738	0.0247	0.0107	25	0.43	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.3850	0.0100	0.3738	0.0247	0.0107	25	0.45	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3850	0.0100	0.3738	0.0247	0.0107	25	0.45	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3900	0.0200	0.3738	0.0247	0.0107	25	0.66	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3921	0.0004	0.3738	0.0247	0.0107	25	0.74	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.3950	0.0100	0.3738	0.0247	0.0107	25	0.86	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.4185	0.0010	0.3738	0.0247	0.0107	25	1.81	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.4205	0.0010	0.3738	0.0247	0.0107	25	1.89	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.4300	0.0200	0.3738	0.0247	0.0107	25	2.28	8%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3519	0.0160	0.3932	0.0243	0.0108	22	-1.70	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3550	0.0100	0.3932	0.0243	0.0108	22	-1.57	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.3588	0.0285	0.3932	0.0243	0.0108	22	-1.42	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3734	0.0063	0.3932	0.0243	0.0108	22	-0.82	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3799	0.0029	0.3932	0.0243	0.0108	22	-0.55	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.3800	0.0200	0.3932	0.0243	0.0108	22	-0.54	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3811	0.0003	0.3932	0.0243	0.0108	22	-0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3845	0.0030	0.3932	0.0243	0.0108	22	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3850	0.0100	0.3932	0.0243	0.0108	22	-0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.3895	0.0010	0.3932	0.0243	0.0108	22	-0.15	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.3900	0.0000	0.3932	0.0243	0.0108	22	-0.13	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.3915	0.0030	0.3932	0.0243	0.0108	22	-0.07	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.3950	0.0100	0.3932	0.0243	0.0108	22	0.07	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.4020	0.0040	0.3932	0.0243	0.0108	22	0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.4050	0.0300	0.3932	0.0243	0.0108	22	0.49	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.4057	0.0024	0.3932	0.0243	0.0108	22	0.51	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.4060	0.0006	0.3932	0.0243	0.0108	22	0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.4170	0.0100	0.3932	0.0243	0.0108	22	0.98	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.4200	0.0200	0.3932	0.0243	0.0108	22	1.10	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			
027.42	Magnesium, ICP, Open vessel (%)	0692	0.4200	0.0200	0.3932	0.0243	0.0108	22	1.10	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.4228	0.0002	0.3932	0.0243	0.0108	22	1.22	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.4700	0.0400	0.3932	0.0243	0.0108	22	3.16	10%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.3450	0.0100	0.3776	0.0172	0.0092	28	-1.89	4%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.3500	0.0000	0.3776	0.0172	0.0092	28	-1.60	4%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3550	0.0100	0.3776	0.0172	0.0092	28	-1.31	3%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.3575	0.0030	0.3776	0.0172	0.0092	28	-1.17	3%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.3640	0.0000	0.3776	0.0172	0.0092	28	-0.79	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3650	0.0100	0.3776	0.0172	0.0092	28	-0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3650	0.0300	0.3776	0.0172	0.0092	28	-0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3655	0.0010	0.3776	0.0172	0.0092	28	-0.70	2%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3700	0.0000	0.3776	0.0172	0.0092	28	-0.44	1%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.3700	0.0000	0.3776	0.0172	0.0092	28	-0.44	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.3715	0.0070	0.3776	0.0172	0.0092	28	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.3775	0.0050	0.3776	0.0172	0.0092	28	-0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0875	0.3775	0.0110	0.3776	0.0172	0.0092	28	-0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.3790	0.0106	0.3776	0.0172	0.0092	28	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3795	0.0010	0.3776	0.0172	0.0092	28	0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3800	0.0000	0.3776	0.0172	0.0092	28	0.14	0%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.3800	0.0000	0.3776	0.0172	0.0092	28	0.14	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.3800	0.0000	0.3776	0.0172	0.0092	28	0.14	0%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.3805	0.0170	0.3776	0.0172	0.0092	28	0.17	0%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.3830	0.0100	0.3776	0.0172	0.0092	28	0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.3862	0.0406	0.3776	0.0172	0.0092	28	0.50	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.3870	0.0020	0.3776	0.0172	0.0092	28	0.55	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.3900	0.0000	0.3776	0.0172	0.0092	28	0.72	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3950	0.0100	0.3776	0.0172	0.0092	28	1.01	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.4000	0.0000	0.3776	0.0172	0.0092	28	1.30	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.4100	0.0200	0.3776	0.0172	0.0092	28	1.88	4%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.4250	0.0100	0.3776	0.0172	0.0092	28	2.75	6%	0
027.43	Magnesium, ICP, Microwave (%)	2033	0.4350	0.0500	0.3776	0.0172	0.0092	28	3.33	8%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.3627	0.0768	0.3776	0.0172	0.0092	28	-0.86	2%	1
027.44	Magnesium, ICP, Dry ash (%)	0955	0.3535	0.0270				1			0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.4100	0.0000				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3534	0.0156	0.3962	0.0501	0.0218	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.3671	0.0004	0.3962	0.0501	0.0218	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.3790	0.0220	0.3962	0.0501	0.0218	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0016	0.4015	0.0110	0.3962	0.0501	0.0218	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.4800	0.0600	0.3962	0.0501	0.0218	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.3665	0.0090				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.4035	0.0050				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.4050	0.0100				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.99	Magnesium, Miscellaneous (%)	0590	0.3675	0.0050				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3750	0.0100				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.4050	0.0100				3			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	164.5	4.400	190.3	7.970	4.120	10	-3.24	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	184.5	3.000	190.3	7.970	4.120	10	-0.73	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0529	184.7	2.700	190.3	7.970	4.120	10	-0.71	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	185.8	9.900	190.3	7.970	4.120	10	-0.58	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	187.5	5.000	190.3	7.970	4.120	10	-0.36	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	194.4	0.0000	190.3	7.970	4.120	10	0.51	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	195.5	5.200	190.3	7.970	4.120	10	0.64	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0884	196.0	6.000	190.3	7.970	4.120	10	0.71	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	197.5	5.000	190.3	7.970	4.120	10	0.90	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	199.3	0.0000	190.3	7.970	4.120	10	1.12	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2146	226.3	30.96	190.3	7.970	4.120	10	4.52	9%	1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	190.6	36.02				2			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	214.0	18.00				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	154.0	1.995				1			0
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2246	27.68	0.0000				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	131.2	2.350	179.9	24.48	6.884	23	-1.99	14%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	140.0	0.0000	179.9	24.48	6.884	23	-1.63	11%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	144.0	12.00	179.9	24.48	6.884	23	-1.46	10%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	157.5	3.000	179.9	24.48	6.884	23	-0.91	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	158.0	22.00	179.9	24.48	6.884	23	-0.89	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0354	162.4	3.240	179.9	24.48	6.884	23	-0.72	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	166.0	0.9000	179.9	24.48	6.884	23	-0.57	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	169.9	0.8100	179.9	24.48	6.884	23	-0.41	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	176.7	10.49	179.9	24.48	6.884	23	-0.13	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	178.0	0.0000	179.9	24.48	6.884	23	-0.08	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	180.1	1.160	179.9	24.48	6.884	23	0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	182.0	6.000	179.9	24.48	6.884	23	0.09	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	185.7	12.74	179.9	24.48	6.884	23	0.24	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	189.5	1.000	179.9	24.48	6.884	23	0.39	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	189.7	1.040	179.9	24.48	6.884	23	0.40	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	190.0	3.700	179.9	24.48	6.884	23	0.41	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	191.1	3.400	179.9	24.48	6.884	23	0.46	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	195.2	22.70	179.9	24.48	6.884	23	0.62	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	198.0	16.00	179.9	24.48	6.884	23	0.74	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	201.1	7.500	179.9	24.48	6.884	23	0.87	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	202.6	1.500	179.9	24.48	6.884	23	0.93	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	221.5	19.14	179.9	24.48	6.884	23	1.70	12%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2018	325.7	7.660	179.9	24.48	6.884	23	5.96	41%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	173.6	1.838	200.2	18.22	9.145	20	-1.46	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	173.7	2.297	200.2	18.22	9.145	20	-1.45	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0026	178.6	31.89	200.2	18.22	9.145	20	-1.18	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	179.0	8.000	200.2	18.22	9.145	20	-1.16	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	183.5	2.200	200.2	18.22	9.145	20	-0.92	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	188.0	2.319	200.2	18.22	9.145	20	-0.67	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	194.0	4.000	200.2	18.22	9.145	20	-0.34	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	198.0	8.000	200.2	18.22	9.145	20	-0.12	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	199.0	2.000	200.2	18.22	9.145	20	-0.06	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	199.5	3.000	200.2	18.22	9.145	20	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	203.4	1.200	200.2	18.22	9.145	20	0.18	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	210.4	0.2000	200.2	18.22	9.145	20	0.56	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	211.0	20.34	200.2	18.22	9.145	20	0.59	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	211.0	8.000	200.2	18.22	9.145	20	0.59	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	214.0	17.90	200.2	18.22	9.145	20	0.76	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	214.5	25.00	200.2	18.22	9.145	20	0.79	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	214.8	0.5000	200.2	18.22	9.145	20	0.80	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	214.9	0.0400	200.2	18.22	9.145	20	0.81	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	216.7	0.1780	200.2	18.22	9.145	20	0.91	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	226.0	44.00	200.2	18.22	9.145	20	1.42	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	178.8	10.63	195.6	12.14	6.651	26	-1.38	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	181.0	12.00	195.6	12.14	6.651	26	-1.20	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	181.5	0.5000	195.6	12.14	6.651	26	-1.16	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	182.0	6.000	195.6	12.14	6.651	26	-1.12	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	186.0	20.00	195.6	12.14	6.651	26	-0.79	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	186.5	3.000	195.6	12.14	6.651	26	-0.75	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	186.7	4.730	195.6	12.14	6.651	26	-0.73	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	186.8	1.400	195.6	12.14	6.651	26	-0.72	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	187.0	4.000	195.6	12.14	6.651	26	-0.71	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	191.0	4.000	195.6	12.14	6.651	26	-0.38	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	193.0	6.000	195.6	12.14	6.651	26	-0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	193.0	2.000	195.6	12.14	6.651	26	-0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	193.3	12.50	195.6	12.14	6.651	26	-0.19	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	195.5	11.00	195.6	12.14	6.651	26	-0.01	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	196.0	0.0000	195.6	12.14	6.651	26	0.03	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	196.5	16.06	195.6	12.14	6.651	26	0.07	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	201.9	3.600	195.6	12.14	6.651	26	0.52	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	202.0	2.000	195.6	12.14	6.651	26	0.53	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	202.8	0.0000	195.6	12.14	6.651	26	0.60	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	203.8	10.66	195.6	12.14	6.651	26	0.68	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0875	204.0	10.00	195.6	12.14	6.651	26	0.69	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	207.2	21.00	195.6	12.14	6.651	26	0.96	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	207.5	1.000	195.6	12.14	6.651	26	0.98	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	217.4	3.200	195.6	12.14	6.651	26	1.80	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	223.1	5.910	195.6	12.14	6.651	26	2.27	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2033	226.5	1.730	195.6	12.14	6.651	26	2.55	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0407	188.4	32.78	195.6	12.14	6.651	26	-0.59	2%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0066	182.6	5.360				1			0
028.51	Manganese, ICP-MS, Dry ash (mg / kg (ppm))	2146	213.8	31.16				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	173.6	3.300	186.6	11.15	13.17	4			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0016	184.0	14.00	186.6	11.15	13.17	4			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0096	188.2	28.38	186.6	11.15	13.17	4			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	200.5	7.000	186.6	11.15	13.17	4			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	185.5	15.00				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	189.3	11.98				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	192.5	5.000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	181.0	0.0000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	202.5	1.000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	213.0	2.000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	188.5	9.000				3			1
031.00	Phosphorus, Vol (%)	0893	0.7700	0.0000				1			0
031.01	Phosphorus, Photometric (%)	0108	0.6150	0.0700	0.8083	0.0222	0.0116	41	-8.70	12%	0
031.01	Phosphorus, Photometric (%)	2198	0.7500	0.0000	0.8083	0.0222	0.0116	41	-2.62	4%	0
031.01	Phosphorus, Photometric (%)	0646	0.7650	0.0100	0.8083	0.0222	0.0116	41	-1.95	3%	0
031.01	Phosphorus, Photometric (%)	2248	0.7750	0.0300	0.8083	0.0222	0.0116	41	-1.50	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.7800	0.0000	0.8083	0.0222	0.0116	41	-1.27	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.7857	0.0022	0.8083	0.0222	0.0116	41	-1.02	1%	0
031.01	Phosphorus, Photometric (%)	2192	0.7900	0.0000	0.8083	0.0222	0.0116	41	-0.82	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.7950	0.0300	0.8083	0.0222	0.0116	41	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.7950	0.0300	0.8083	0.0222	0.0116	41	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.7950	0.0100	0.8083	0.0222	0.0116	41	-0.60	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.7974	0.0012	0.8083	0.0222	0.0116	41	-0.49	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.8000	0.0000	0.8083	0.0222	0.0116	41	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.8000	0.0000	0.8083	0.0222	0.0116	41	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	2146	0.8000	0.0000	0.8083	0.0222	0.0116	41	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.8031	0.0262	0.8083	0.0222	0.0116	41	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	2196	0.8040	0.0000	0.8083	0.0222	0.0116	41	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0596	0.8050	0.0300	0.8083	0.0222	0.0116	41	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0881	0.8050	0.0180	0.8083	0.0222	0.0116	41	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.8050	0.0100	0.8083	0.0222	0.0116	41	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	2193	0.8050	0.0100	0.8083	0.0222	0.0116	41	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	2109	0.8065	0.0130	0.8083	0.0222	0.0116	41	-0.08	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.8072	0.0048	0.8083	0.0222	0.0116	41	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0885	0.8080	0.0126	0.8083	0.0222	0.0116	41	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.8085	0.0050	0.8083	0.0222	0.0116	41	0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0590	0.8100	0.0000	0.8083	0.0222	0.0116	41	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0884	0.8100	0.0000	0.8083	0.0222	0.0116	41	0.08	0%	0
031.01	Phosphorus, Photometric (%)	2018	0.8100	0.0200	0.8083	0.0222	0.0116	41	0.08	0%	0
031.01	Phosphorus, Photometric (%)	2246	0.8100	0.0000	0.8083	0.0222	0.0116	41	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.8105	0.0030	0.8083	0.0222	0.0116	41	0.10	0%	0
031.01	Phosphorus, Photometric (%)	2144	0.8150	0.0100	0.8083	0.0222	0.0116	41	0.30	0%	0
031.01	Phosphorus, Photometric (%)	2006	0.8175	0.0010	0.8083	0.0222	0.0116	41	0.41	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.8250	0.0100	0.8083	0.0222	0.0116	41	0.75	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.8250	0.0100	0.8083	0.0222	0.0116	41	0.75	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.8300	0.0200	0.8083	0.0222	0.0116	41	0.98	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.8350	0.0100	0.8083	0.0222	0.0116	41	1.20	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.8400	0.0000	0.8083	0.0222	0.0116	41	1.43	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.8400	0.0200	0.8083	0.0222	0.0116	41	1.43	2%	0
031.01	Phosphorus, Photometric (%)	0626	0.8475	0.0170	0.8083	0.0222	0.0116	41	1.77	2%	0
031.01	Phosphorus, Photometric (%)	0849	0.8550	0.0100	0.8083	0.0222	0.0116	41	2.10	3%	0
031.01	Phosphorus, Photometric (%)	2181	0.8600	0.0000	0.8083	0.0222	0.0116	41	2.33	3%	0
031.01	Phosphorus, Photometric (%)	0038	0.9228	0.0320	0.8083	0.0222	0.0116	41	5.16	7%	0
031.01	Phosphorus, Photometric (%)	0687	0.7800	0.1600	0.8083	0.0222	0.0116	41	-1.27	2%	1
031.01	Phosphorus, Photometric (%)	2128	0.8740	0.1440	0.8083	0.0222	0.0116	41	2.96	4%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.7800	0.0000				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.8000	0.0200				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.8213	0.0078				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.8215	0.0050				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.8000	0.0000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.7100	0.0400	0.7980	0.0526	0.0233	28	-1.67	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.7155	0.0310	0.7980	0.0526	0.0233	28	-1.57	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.7200	0.0000	0.7980	0.0526	0.0233	28	-1.48	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.7350	0.0700	0.7980	0.0526	0.0233	28	-1.20	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.7575	0.0670	0.7980	0.0526	0.0233	28	-0.77	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.7650	0.0100	0.7980	0.0526	0.0233	28	-0.63	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.7700	0.0600	0.7980	0.0526	0.0233	28	-0.53	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.7750	0.0100	0.7980	0.0526	0.0233	28	-0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.7760	0.0340	0.7980	0.0526	0.0233	28	-0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.7820	0.0040	0.7980	0.0526	0.0233	28	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.7850	0.0100	0.7980	0.0526	0.0233	28	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.7850	0.0100	0.7980	0.0526	0.0233	28	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.7875	0.0150	0.7980	0.0526	0.0233	28	-0.20	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.7950	0.0100	0.7980	0.0526	0.0233	28	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.7950	0.0100	0.7980	0.0526	0.0233	28	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.7950	0.0300	0.7980	0.0526	0.0233	28	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.8050	0.0100	0.7980	0.0526	0.0233	28	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.8100	0.0000	0.7980	0.0526	0.0233	28	0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.8125	0.0050	0.7980	0.0526	0.0233	28	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.8200	0.0200	0.7980	0.0526	0.0233	28	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.8210	0.0040	0.7980	0.0526	0.0233	28	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.8250	0.0300	0.7980	0.0526	0.0233	28	0.51	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.8400	0.0200	0.7980	0.0526	0.0233	28	0.80	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.8520	0.0175	0.7980	0.0526	0.0233	28	1.03	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.8673	0.0115	0.7980	0.0526	0.0233	28	1.32	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.8850	0.0020	0.7980	0.0526	0.0233	28	1.65	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.8900	0.1000	0.7980	0.0526	0.0233	28	1.75	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.9400	0.0200	0.7980	0.0526	0.0233	28	2.70	9%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.7487	0.0647	0.8181	0.0504	0.0172	20	-1.38	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.7500	0.0000	0.8181	0.0504	0.0172	20	-1.35	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.7640	0.0140	0.8181	0.0504	0.0172	20	-1.07	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.7650	0.0100	0.8181	0.0504	0.0172	20	-1.05	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.7820	0.0580	0.8181	0.0504	0.0172	20	-0.72	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2259	0.7865	0.0070	0.8181	0.0504	0.0172	20	-0.63	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.8000	0.0000	0.8181	0.0504	0.0172	20	-0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.8030	0.0028	0.8181	0.0504	0.0172	20	-0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.8090	0.0180	0.8181	0.0504	0.0172	20	-0.18	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.8135	0.0070	0.8181	0.0504	0.0172	20	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.8153	0.0086	0.8181	0.0504	0.0172	20	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.8330	0.0020	0.8181	0.0504	0.0172	20	0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.8350	0.0300	0.8181	0.0504	0.0172	20	0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.8368	0.0302	0.8181	0.0504	0.0172	20	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.8373	0.0013	0.8181	0.0504	0.0172	20	0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.8600	0.0200	0.8181	0.0504	0.0172	20	0.83	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.8673	0.0116	0.8181	0.0504	0.0172	20	0.98	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.8683	0.0095	0.8181	0.0504	0.0172	20	1.00	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.9550	0.0100	0.8181	0.0504	0.0172	20	2.72	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.9800	0.0400	0.8181	0.0504	0.0172	20	3.21	10%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.7495	0.1430	0.8181	0.0504	0.0172	20	-1.36	4%	1
031.43	Phosphorus, ICP, Microwave (%)	2033	0.6890	0.0360	0.8276	0.0380	0.0176	28	-3.65	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.7700	0.0200	0.8276	0.0380	0.0176	28	-1.52	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.7850	0.0100	0.8276	0.0380	0.0176	28	-1.12	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.7850	0.0300	0.8276	0.0380	0.0176	28	-1.12	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.7860	0.0400	0.8276	0.0380	0.0176	28	-1.10	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.7950	0.0100	0.8276	0.0380	0.0176	28	-0.86	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.8020	0.0060	0.8276	0.0380	0.0176	28	-0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.8090	0.0100	0.8276	0.0380	0.0176	28	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.8100	0.0000	0.8276	0.0380	0.0176	28	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.8100	0.0200	0.8276	0.0380	0.0176	28	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.8182	0.0139	0.8276	0.0380	0.0176	28	-0.25	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.43	Phosphorus, ICP, Microwave (%)	0425	0.8200	0.0000	0.8276	0.0380	0.0176	28	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.8200	0.0200	0.8276	0.0380	0.0176	28	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.8200	0.0200	0.8276	0.0380	0.0176	28	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0875	0.8330	0.0140	0.8276	0.0380	0.0176	28	0.14	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.8350	0.0100	0.8276	0.0380	0.0176	28	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.8375	0.0030	0.8276	0.0380	0.0176	28	0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.8380	0.0000	0.8276	0.0380	0.0176	28	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.8410	0.0120	0.8276	0.0380	0.0176	28	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.8422	0.0111	0.8276	0.0380	0.0176	28	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.8433	0.0635	0.8276	0.0380	0.0176	28	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.8600	0.0000	0.8276	0.0380	0.0176	28	0.85	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.8600	0.0000	0.8276	0.0380	0.0176	28	0.85	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.8610	0.0115	0.8276	0.0380	0.0176	28	0.88	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.8675	0.0210	0.8276	0.0380	0.0176	28	1.05	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.8872	0.0598	0.8276	0.0380	0.0176	28	1.57	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.9200	0.0200	0.8276	0.0380	0.0176	28	2.43	6%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.9650	0.0300	0.8276	0.0380	0.0176	28	3.62	8%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.7800	0.0500				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.7965	0.0190				2			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	0.8200	0.0200				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.6774	0.0154				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.7705	0.0570				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.7550	0.0100				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.8685	0.0690				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.8930	0.0620				3			0
031.99	Phosphorus, Miscellaneous (%)	0300	0.7560	0.0540	0.8082	0.0621	0.0288	5			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.7650	0.0300	0.8082	0.0621	0.0288	5			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.7900	0.0000	0.8082	0.0621	0.0288	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.8200	0.0400	0.8082	0.0621	0.0288	5			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9100	0.0200	0.8082	0.0621	0.0288	5			0
032.02	Potassium, Flame Emission (%)	0884	1.065	0.0100				2			0
032.02	Potassium, Flame Emission (%)	2248	1.160	0.0000				2			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.9350	0.0100	1.057	0.0271	0.0330	12	-4.50	6%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.025	0.0100	1.057	0.0271	0.0330	12	-1.19	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.038	0.0340	1.057	0.0271	0.0330	12	-0.71	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.040	0.0600	1.057	0.0271	0.0330	12	-0.63	1%	0
032.31	Potassium, AAS, Dry ash (%)	0529	1.050	0.0200	1.057	0.0271	0.0330	12	-0.27	0%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.065	0.0100	1.057	0.0271	0.0330	12	0.29	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.065	0.0300	1.057	0.0271	0.0330	12	0.29	0%	0
032.31	Potassium, AAS, Dry ash (%)	2146	1.065	0.0100	1.057	0.0271	0.0330	12	0.29	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.070	0.1200	1.057	0.0271	0.0330	12	0.47	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.070	0.0200	1.057	0.0271	0.0330	12	0.47	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.31	Potassium, AAS, Dry ash (%)	0142	1.084	0.0124	1.057	0.0271	0.0330	12	0.99	1%	0
032.31	Potassium, AAS, Dry ash (%)	2053	1.380	0.0600	1.057	0.0271	0.0330	12	11.90	15%	0
032.32	Potassium, AAS, Open vessel (%)	2246	0.8750	0.0100				2			0
032.32	Potassium, AAS, Open vessel (%)	0169	1.195	0.0100				2			0
032.41	Potassium, ICP, Dry ash (%)	0520	0.8450	0.0100	1.043	0.0897	0.0433	29	-2.21	10%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.8750	0.0300	1.043	0.0897	0.0433	29	-1.88	8%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.8750	0.1100	1.043	0.0897	0.0433	29	-1.88	8%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.9050	0.1100	1.043	0.0897	0.0433	29	-1.54	7%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.9250	0.0100	1.043	0.0897	0.0433	29	-1.32	6%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.9760	0.0860	1.043	0.0897	0.0433	29	-0.75	3%	0
032.41	Potassium, ICP, Dry ash (%)	0955	0.9930	0.0540	1.043	0.0897	0.0433	29	-0.56	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.000	0.0400	1.043	0.0897	0.0433	29	-0.48	2%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.010	0.0200	1.043	0.0897	0.0433	29	-0.37	2%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.010	0.0000	1.043	0.0897	0.0433	29	-0.37	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.030	0.0200	1.043	0.0897	0.0433	29	-0.15	1%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.040	0.1200	1.043	0.0897	0.0433	29	-0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.045	0.0100	1.043	0.0897	0.0433	29	0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.045	0.0100	1.043	0.0897	0.0433	29	0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.055	0.0300	1.043	0.0897	0.0433	29	0.13	1%	0
032.41	Potassium, ICP, Dry ash (%)	2018	1.055	0.0100	1.043	0.0897	0.0433	29	0.13	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.060	0.0400	1.043	0.0897	0.0433	29	0.19	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.063	0.0150	1.043	0.0897	0.0433	29	0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.073	0.1266	1.043	0.0897	0.0433	29	0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.084	0.0520	1.043	0.0897	0.0433	29	0.45	2%	0
032.41	Potassium, ICP, Dry ash (%)	0066	1.085	0.0080	1.043	0.0897	0.0433	29	0.47	2%	0
032.41	Potassium, ICP, Dry ash (%)	0653	1.089	0.0400	1.043	0.0897	0.0433	29	0.51	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.110	0.0040	1.043	0.0897	0.0433	29	0.74	3%	0
032.41	Potassium, ICP, Dry ash (%)	0123	1.120	0.0400	1.043	0.0897	0.0433	29	0.86	4%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.120	0.0200	1.043	0.0897	0.0433	29	0.86	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.140	0.0200	1.043	0.0897	0.0433	29	1.08	5%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.145	0.0900	1.043	0.0897	0.0433	29	1.13	5%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.170	0.1000	1.043	0.0897	0.0433	29	1.41	6%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.195	0.0300	1.043	0.0897	0.0433	29	1.69	7%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.9500	0.0200	1.116	0.0729	0.0342	20	-2.28	7%	0
032.42	Potassium, ICP, Open vessel (%)	0026	1.033	0.0200	1.116	0.0729	0.0342	20	-1.15	4%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.035	0.0900	1.116	0.0729	0.0342	20	-1.11	4%	0
032.42	Potassium, ICP, Open vessel (%)	2129	1.045	0.0220	1.116	0.0729	0.0342	20	-0.97	3%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.060	0.0800	1.116	0.0729	0.0342	20	-0.77	3%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.075	0.0300	1.116	0.0729	0.0342	20	-0.56	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.085	0.0067	1.116	0.0729	0.0342	20	-0.43	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.086	0.0030	1.116	0.0729	0.0342	20	-0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.088	0.0090	1.116	0.0729	0.0342	20	-0.39	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.42	Potassium, ICP, Open vessel (%)	0186	1.100	0.0200	1.116	0.0729	0.0342	20	-0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.127	0.0640	1.116	0.0729	0.0342	20	0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.133	0.0060	1.116	0.0729	0.0342	20	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.145	0.0100	1.116	0.0729	0.0342	20	0.40	1%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.160	0.0000	1.116	0.0729	0.0342	20	0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.170	0.0400	1.116	0.0729	0.0342	20	0.74	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.170	0.0000	1.116	0.0729	0.0342	20	0.74	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.176	0.0232	1.116	0.0729	0.0342	20	0.82	3%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.177	0.0098	1.116	0.0729	0.0342	20	0.84	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.225	0.0900	1.116	0.0729	0.0342	20	1.49	5%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.240	0.1400	1.116	0.0729	0.0342	20	1.70	6%	0
032.43	Potassium, ICP, Microwave (%)	2033	0.9750	0.0500	1.071	0.0512	0.0276	28	-1.88	4%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.9948	0.0125	1.071	0.0512	0.0276	28	-1.49	4%	0
032.43	Potassium, ICP, Microwave (%)	0089	1.000	0.0000	1.071	0.0512	0.0276	28	-1.39	3%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.009	0.0060	1.071	0.0512	0.0276	28	-1.21	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.020	0.0400	1.071	0.0512	0.0276	28	-1.00	2%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.030	0.0000	1.071	0.0512	0.0276	28	-0.80	2%	0
032.43	Potassium, ICP, Microwave (%)	0505	1.035	0.0500	1.071	0.0512	0.0276	28	-0.71	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.040	0.0400	1.071	0.0512	0.0276	28	-0.61	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.056	0.0010	1.071	0.0512	0.0276	28	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.057	0.0100	1.071	0.0512	0.0276	28	-0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.060	0.0400	1.071	0.0512	0.0276	28	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.060	0.0200	1.071	0.0512	0.0276	28	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.060	0.0000	1.071	0.0512	0.0276	28	-0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.064	0.0600	1.071	0.0512	0.0276	28	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0006	1.079	0.0480	1.071	0.0512	0.0276	28	0.15	0%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.080	0.0400	1.071	0.0512	0.0276	28	0.17	0%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.088	0.1684	1.071	0.0512	0.0276	28	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.090	0.0200	1.071	0.0512	0.0276	28	0.37	1%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.094	0.0154	1.071	0.0512	0.0276	28	0.45	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.095	0.0100	1.071	0.0512	0.0276	28	0.47	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.100	0.0200	1.071	0.0512	0.0276	28	0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.100	0.0400	1.071	0.0512	0.0276	28	0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.105	0.0100	1.071	0.0512	0.0276	28	0.66	2%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.115	0.0500	1.071	0.0512	0.0276	28	0.86	2%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.123	0.0010	1.071	0.0512	0.0276	28	1.00	2%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.150	0.0000	1.071	0.0512	0.0276	28	1.54	4%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.165	0.0100	1.071	0.0512	0.0276	28	1.83	4%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.185	0.0100	1.071	0.0512	0.0276	28	2.22	5%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.071	0.4051	1.071	0.0512	0.0276	28	0.00	0%	1
032.51	Potassium, ICP-MS, Dry ash (%)	2146	1.180	0.0200				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.8827	0.0332				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			
032.52	Potassium, ICP-MS, Open vessel (%)	0016	1.045	0.0100				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.045	0.0500				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.060	0.0400				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.060	0.0800				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.130	0.0200				3			0
032.99	Potassium, Miscellaneous (%)	0242	1.040	0.0400	1.076	0.0303	0.0273	4			0
032.99	Potassium, Miscellaneous (%)	0100	1.070	0.0200	1.076	0.0303	0.0273	4			0
032.99	Potassium, Miscellaneous (%)	0590	1.080	0.0200	1.076	0.0303	0.0273	4			0
032.99	Potassium, Miscellaneous (%)	0001	1.114	0.0290	1.076	0.0303	0.0273	4			0
033.00	Salt as chloride, Sol Cl (%)	0183	0.6000	0.0000	1.036	0.0712	0.0258	23	-6.12	21%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.7300	0.0200	1.036	0.0712	0.0258	23	-4.29	15%	0
033.00	Salt as chloride, Sol Cl (%)	0893	0.8950	0.0100	1.036	0.0712	0.0258	23	-1.98	7%	0
033.00	Salt as chloride, Sol Cl (%)	0675	0.9450	0.0700	1.036	0.0712	0.0258	23	-1.28	4%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.9700	0.0000	1.036	0.0712	0.0258	23	-0.92	3%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.9763	0.0369	1.036	0.0712	0.0258	23	-0.84	3%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.020	0.0000	1.036	0.0712	0.0258	23	-0.22	1%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.025	0.0100	1.036	0.0712	0.0258	23	-0.15	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.030	0.0200	1.036	0.0712	0.0258	23	-0.08	0%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.034	0.0075	1.036	0.0712	0.0258	23	-0.03	0%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.040	0.0400	1.036	0.0712	0.0258	23	0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.045	0.0700	1.036	0.0712	0.0258	23	0.13	0%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.060	0.0200	1.036	0.0712	0.0258	23	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.060	0.0400	1.036	0.0712	0.0258	23	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.065	0.0100	1.036	0.0712	0.0258	23	0.41	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.069	0.0020	1.036	0.0712	0.0258	23	0.47	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.070	0.0000	1.036	0.0712	0.0258	23	0.48	2%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.080	0.0200	1.036	0.0712	0.0258	23	0.62	2%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.080	0.1000	1.036	0.0712	0.0258	23	0.62	2%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.098	0.0011	1.036	0.0712	0.0258	23	0.88	3%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.103	0.0530	1.036	0.0712	0.0258	23	0.94	3%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.125	0.0500	1.036	0.0712	0.0258	23	1.25	4%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.221	0.0128	1.036	0.0712	0.0258	23	2.60	9%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.205	0.1900	1.036	0.0712	0.0258	23	2.38	8%	1
033.01	Salt as chloride, Poten Cl (%)	0596	1.020	0.0000	1.104	0.0249	0.0134	31	-3.38	4%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.045	0.0100	1.104	0.0249	0.0134	31	-2.38	3%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.070	0.0000	1.104	0.0249	0.0134	31	-1.37	2%	0
033.01	Salt as chloride, Poten Cl (%)	0964	1.072	0.0260	1.104	0.0249	0.0134	31	-1.29	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.085	0.0100	1.104	0.0249	0.0134	31	-0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.085	0.0300	1.104	0.0249	0.0134	31	-0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.085	0.0020	1.104	0.0249	0.0134	31	-0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.090	0.0400	1.104	0.0249	0.0134	31	-0.57	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.095	0.0100	1.104	0.0249	0.0134	31	-0.37	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.01	Salt as chloride, Poten Cl (%)	0010	1.095	0.0100	1.104	0.0249	0.0134	31	-0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.095	0.0100	1.104	0.0249	0.0134	31	-0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.099	0.0190	1.104	0.0249	0.0134	31	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.100	0.0000	1.104	0.0249	0.0134	31	-0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.100	0.0200	1.104	0.0249	0.0134	31	-0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.100	0.0000	1.104	0.0249	0.0134	31	-0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.100	0.0200	1.104	0.0249	0.0134	31	-0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.100	0.0200	1.104	0.0249	0.0134	31	-0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	1.100	0.0400	1.104	0.0249	0.0134	31	-0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.110	0.0200	1.104	0.0249	0.0134	31	0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.110	0.0200	1.104	0.0249	0.0134	31	0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	1.110	0.0200	1.104	0.0249	0.0134	31	0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.110	0.0000	1.104	0.0249	0.0134	31	0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.120	0.0000	1.104	0.0249	0.0134	31	0.63	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.121	0.0000	1.104	0.0249	0.0134	31	0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0644	1.121	0.0000	1.104	0.0249	0.0134	31	0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.128	0.0080	1.104	0.0249	0.0134	31	0.96	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.130	0.0000	1.104	0.0249	0.0134	31	1.04	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.145	0.0100	1.104	0.0249	0.0134	31	1.64	2%	0
033.01	Salt as chloride, Poten Cl (%)	2268	1.145	0.0300	1.104	0.0249	0.0134	31	1.64	2%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.165	0.0100	1.104	0.0249	0.0134	31	2.44	3%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.165	0.0300	1.104	0.0249	0.0134	31	2.44	3%	0
033.03	Salt as chloride, Quantab (%)	0265	0.8500	0.0400	0.9760	0.1390	0.0520	5			0
033.03	Salt as chloride, Quantab (%)	0190	0.9000	0.0000	0.9760	0.1390	0.0520	5			0
033.03	Salt as chloride, Quantab (%)	0726	0.9000	0.0000	0.9760	0.1390	0.0520	5			0
033.03	Salt as chloride, Quantab (%)	0505	1.040	0.0800	0.9760	0.1390	0.0520	5			0
033.03	Salt as chloride, Quantab (%)	0144	1.190	0.1400	0.9760	0.1390	0.0520	5			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.095	0.0100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.095	0.0100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2129	3.210	0.0600				3			0
033.99	Salt, Miscellaneous (%)	2181	0.5050	0.0100	1.065	0.2384	0.0261	9	-2.35	26%	0
033.99	Salt, Miscellaneous (%)	0536	0.7650	0.0100	1.065	0.2384	0.0261	9	-1.26	14%	0
033.99	Salt, Miscellaneous (%)	2073	1.050	0.0200	1.065	0.2384	0.0261	9	-0.06	1%	0
033.99	Salt, Miscellaneous (%)	0682	1.080	0.0000	1.065	0.2384	0.0261	9	0.06	1%	0
033.99	Salt, Miscellaneous (%)	0910	1.090	0.0200	1.065	0.2384	0.0261	9	0.10	1%	0
033.99	Salt, Miscellaneous (%)	0650	1.115	0.0500	1.065	0.2384	0.0261	9	0.21	2%	0
033.99	Salt, Miscellaneous (%)	2144	1.195	0.0100	1.065	0.2384	0.0261	9	0.54	6%	0
033.99	Salt, Miscellaneous (%)	0027	1.215	0.0750	1.065	0.2384	0.0261	9	0.63	7%	0
033.99	Salt, Miscellaneous (%)	0358	1.370	0.0400	1.065	0.2384	0.0261	9	1.28	14%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0038	1.438	0.0737				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	1.270	0.0400				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	1.270	0.0600				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			
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	1.395	0.1700				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	1.135	0.0100				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	1.430	0.0800				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0407	1.915	0.3700				3			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	2.250	0.5000				1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	1.458	0.0621	1.606	0.1528	0.0630	4			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0968	1.570	0.0400	1.606	0.1528	0.0630	4			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	2033	1.575	0.0500	1.606	0.1528	0.0630	4			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0407	1.820	0.1000	1.606	0.1528	0.0630	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.090	0.0200	1.342	0.1709	0.0258	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0096	1.388	0.0033	1.342	0.1709	0.0258	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0016	1.425	0.0500	1.342	0.1709	0.0258	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.465	0.0300	1.342	0.1709	0.0258	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.280	0.2000	1.342	0.1709	0.0258	4			1
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0164	1.225	0.0100	1.513	0.1769	0.1679	7	-1.63	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.380	0.0400	1.513	0.1769	0.1679	7	-0.75	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0003	1.506	0.0010	1.513	0.1769	0.1679	7	-0.04	0%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	1.525	0.6700	1.513	0.1769	0.1679	7	0.07	0%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	1.582	0.1630	1.513	0.1769	0.1679	7	0.39	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	1.671	0.0450	1.513	0.1769	0.1679	7	0.89	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.681	0.2460	1.513	0.1769	0.1679	7	0.95	6%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	2.325	0.0100				1			0
035.01	Sodium, Ion-selective electrode (%)	0689	0.4500	0.0200				2			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.5030	0.0020				2			0
035.02	Sodium, Em Spect (%)	0884	0.4550	0.0100				1			0
035.05	Sodium, Flame Emission (%)	2248	0.4000	0.0000				2			0
035.05	Sodium, Flame Emission (%)	0108	0.4700	0.0400				2			0
035.31	Sodium, AAS, Dry ash (%)	0175	0.3850	0.0100	0.4437	0.0320	0.0075	15	-1.83	7%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.4000	0.0000	0.4437	0.0320	0.0075	15	-1.36	5%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.4100	0.0200	0.4437	0.0320	0.0075	15	-1.05	4%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.4300	0.0200	0.4437	0.0320	0.0075	15	-0.43	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.4300	0.0000	0.4437	0.0320	0.0075	15	-0.43	2%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.4350	0.0100	0.4437	0.0320	0.0075	15	-0.27	1%	0
035.31	Sodium, AAS, Dry ash (%)	0622	0.4485	0.0009	0.4437	0.0320	0.0075	15	0.15	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.4489	0.0150	0.4437	0.0320	0.0075	15	0.16	1%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.4500	0.0200	0.4437	0.0320	0.0075	15	0.20	1%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.4510	0.0000	0.4437	0.0320	0.0075	15	0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.4525	0.0070	0.4437	0.0320	0.0075	15	0.28	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.4600	0.0000	0.4437	0.0320	0.0075	15	0.51	2%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.4600	0.0000	0.4437	0.0320	0.0075	15	0.51	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.5000	0.0000	0.4437	0.0320	0.0075	15	1.76	6%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.5550	0.0100	0.4437	0.0320	0.0075	15	3.48	13%	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			
035.32	Sodium, AAS, Open vessel (%)	0169	0.4800	0.0000				1			0
035.41	Sodium, ICP, Dry ash (%)	0405	0.2815	0.0490	0.4378	0.0294	0.0127	27	-5.32	18%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.3650	0.0300	0.4378	0.0294	0.0127	27	-2.48	8%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.4002	0.0011	0.4378	0.0294	0.0127	27	-1.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.4095	0.0170	0.4378	0.0294	0.0127	27	-0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.4100	0.0000	0.4378	0.0294	0.0127	27	-0.95	3%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.4150	0.0100	0.4378	0.0294	0.0127	27	-0.78	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.4180	0.0000	0.4378	0.0294	0.0127	27	-0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.4200	0.0200	0.4378	0.0294	0.0127	27	-0.61	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.4250	0.0100	0.4378	0.0294	0.0127	27	-0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.4250	0.0100	0.4378	0.0294	0.0127	27	-0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.4300	0.0000	0.4378	0.0294	0.0127	27	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.4350	0.0260	0.4378	0.0294	0.0127	27	-0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	2259	0.4360	0.0080	0.4378	0.0294	0.0127	27	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.4380	0.0100	0.4378	0.0294	0.0127	27	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.4400	0.0000	0.4378	0.0294	0.0127	27	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.4400	0.0200	0.4378	0.0294	0.0127	27	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.4425	0.0001	0.4378	0.0294	0.0127	27	0.16	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.4450	0.0100	0.4378	0.0294	0.0127	27	0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.4495	0.0010	0.4378	0.0294	0.0127	27	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.4500	0.0000	0.4378	0.0294	0.0127	27	0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.4600	0.0000	0.4378	0.0294	0.0127	27	0.75	3%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.4675	0.0050	0.4378	0.0294	0.0127	27	1.01	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.4700	0.0400	0.4378	0.0294	0.0127	27	1.09	4%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.4700	0.0200	0.4378	0.0294	0.0127	27	1.09	4%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.4755	0.0170	0.4378	0.0294	0.0127	27	1.28	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.4800	0.0200	0.4378	0.0294	0.0127	27	1.44	5%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.5400	0.0200	0.4378	0.0294	0.0127	27	3.48	12%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.4409	0.0678	0.4378	0.0294	0.0127	27	0.11	0%	1
035.42	Sodium, ICP, Open vessel (%)	0294	0.4050	0.0100	0.4660	0.0272	0.0139	16	-2.25	7%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.4355	0.0070	0.4660	0.0272	0.0139	16	-1.12	3%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.4380	0.0300	0.4660	0.0272	0.0139	16	-1.03	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.4450	0.0100	0.4660	0.0272	0.0139	16	-0.77	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.4500	0.0000	0.4660	0.0272	0.0139	16	-0.59	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.4545	0.0370	0.4660	0.0272	0.0139	16	-0.42	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.4550	0.0100	0.4660	0.0272	0.0139	16	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.4650	0.0100	0.4660	0.0272	0.0139	16	-0.04	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.4686	0.0075	0.4660	0.0272	0.0139	16	0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.4760	0.0120	0.4660	0.0272	0.0139	16	0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.4783	0.0110	0.4660	0.0272	0.0139	16	0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.4833	0.0108	0.4660	0.0272	0.0139	16	0.64	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.4855	0.0070	0.4660	0.0272	0.0139	16	0.72	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.42	Sodium, ICP, Open vessel (%)	0560	0.4934	0.0190	0.4660	0.0272	0.0139	16	1.01	3%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.4966	0.0013	0.4660	0.0272	0.0139	16	1.12	3%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.5300	0.0400	0.4660	0.0272	0.0139	16	2.35	7%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.5500	0.0800	0.4660	0.0272	0.0139	16	3.09	9%	1
035.43	Sodium, ICP, Microwave (%)	0407	0.3689	0.1043	0.4508	0.0256	0.0180	27	-3.20	9%	0
035.43	Sodium, ICP, Microwave (%)	2033	0.3850	0.0300	0.4508	0.0256	0.0180	27	-2.57	7%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.4175	0.0050	0.4508	0.0256	0.0180	27	-1.30	4%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.4200	0.0000	0.4508	0.0256	0.0180	27	-1.20	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.4200	0.0200	0.4508	0.0256	0.0180	27	-1.20	3%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.4200	0.0400	0.4508	0.0256	0.0180	27	-1.20	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.4300	0.0000	0.4508	0.0256	0.0180	27	-0.81	2%	0
035.43	Sodium, ICP, Microwave (%)	0875	0.4365	0.0030	0.4508	0.0256	0.0180	27	-0.56	2%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.4450	0.0100	0.4508	0.0256	0.0180	27	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.4480	0.0020	0.4508	0.0256	0.0180	27	-0.11	0%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.4500	0.0000	0.4508	0.0256	0.0180	27	-0.03	0%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.4510	0.0020	0.4508	0.0256	0.0180	27	0.01	0%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.4533	0.0032	0.4508	0.0256	0.0180	27	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.4550	0.0300	0.4508	0.0256	0.0180	27	0.17	0%	0
035.43	Sodium, ICP, Microwave (%)	0006	0.4565	0.0330	0.4508	0.0256	0.0180	27	0.22	1%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.4586	0.0412	0.4508	0.0256	0.0180	27	0.31	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.4600	0.0000	0.4508	0.0256	0.0180	27	0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	0881	0.4620	0.0180	0.4508	0.0256	0.0180	27	0.44	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.4635	0.0510	0.4508	0.0256	0.0180	27	0.50	1%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.4650	0.0300	0.4508	0.0256	0.0180	27	0.56	2%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.4675	0.0170	0.4508	0.0256	0.0180	27	0.65	2%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.4700	0.0200	0.4508	0.0256	0.0180	27	0.75	2%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.4700	0.0000	0.4508	0.0256	0.0180	27	0.75	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.4740	0.0000	0.4508	0.0256	0.0180	27	0.91	3%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.4800	0.0200	0.4508	0.0256	0.0180	27	1.14	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.4835	0.0070	0.4508	0.0256	0.0180	27	1.28	4%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.4900	0.0000	0.4508	0.0256	0.0180	27	1.53	4%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.4200	0.2200	0.4508	0.0256	0.0180	27	-1.20	3%	1
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.4900	0.0200				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.4295	0.0107				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.4522	0.0221				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.4670	0.0100				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.4240	0.0060	0.4465	0.0305	0.0250	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.4300	0.0600	0.4465	0.0305	0.0250	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0300	0.4410	0.0260	0.4465	0.0305	0.0250	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.4910	0.0080	0.4465	0.0305	0.0250	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.4300	0.0200	0.4428	0.0105	0.0135	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.4400	0.0200	0.4428	0.0105	0.0135	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			
035.99	Sodium, Miscellaneous (%)	2129	0.4460	0.0040	0.4428	0.0105	0.0135	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.4550	0.0100	0.4428	0.0105	0.0135	4			0
036.04	Sulfur, LECO (%)	2053	0.4450	0.0300	0.4873	0.0441	0.0206	5			0
036.04	Sulfur, LECO (%)	0610	0.4600	0.0000	0.4873	0.0441	0.0206	5			0
036.04	Sulfur, LECO (%)	0148	0.4700	0.0400	0.4873	0.0441	0.0206	5			0
036.04	Sulfur, LECO (%)	0001	0.5065	0.0030	0.4873	0.0441	0.0206	5			0
036.04	Sulfur, LECO (%)	0226	0.5550	0.0300	0.4873	0.0441	0.0206	5			0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2470	0.0000	0.4590	0.0319	0.0120	20	-6.66	23%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.4100	0.0000	0.4590	0.0319	0.0120	20	-1.54	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.4200	0.0000	0.4590	0.0319	0.0120	20	-1.23	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.4285	0.0270	0.4590	0.0319	0.0120	20	-0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.4361	0.0015	0.4590	0.0319	0.0120	20	-0.72	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.4450	0.0300	0.4590	0.0319	0.0120	20	-0.44	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.4450	0.0100	0.4590	0.0319	0.0120	20	-0.44	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.4500	0.0400	0.4590	0.0319	0.0120	20	-0.28	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.4550	0.0100	0.4590	0.0319	0.0120	20	-0.13	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.4575	0.0070	0.4590	0.0319	0.0120	20	-0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.4584	0.0029	0.4590	0.0319	0.0120	20	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.4600	0.0200	0.4590	0.0319	0.0120	20	0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.4800	0.0100	0.4590	0.0319	0.0120	20	0.66	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.4810	0.0200	0.4590	0.0319	0.0120	20	0.69	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.4829	0.0201	0.4590	0.0319	0.0120	20	0.75	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.4850	0.0300	0.4590	0.0319	0.0120	20	0.82	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.4900	0.0000	0.4590	0.0319	0.0120	20	0.97	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.4906	0.0002	0.4590	0.0319	0.0120	20	0.99	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.4950	0.0100	0.4590	0.0319	0.0120	20	1.13	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.4982	0.0022	0.4590	0.0319	0.0120	20	1.23	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.4445	0.0670	0.4590	0.0319	0.0120	20	-0.46	2%	1
036.43	Sulfur, ICP, Microwave (%)	0035	0.4250	0.0300	0.4787	0.0426	0.0154	19	-1.26	6%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.4350	0.0100	0.4787	0.0426	0.0154	19	-1.03	5%	0
036.43	Sulfur, ICP, Microwave (%)	2033	0.4350	0.0300	0.4787	0.0426	0.0154	19	-1.03	5%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.4430	0.0356	0.4787	0.0426	0.0154	19	-0.84	4%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.4500	0.0040	0.4787	0.0426	0.0154	19	-0.67	3%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.4520	0.0000	0.4787	0.0426	0.0154	19	-0.63	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.4550	0.0100	0.4787	0.0426	0.0154	19	-0.56	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.4640	0.0020	0.4787	0.0426	0.0154	19	-0.35	2%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.4679	0.0097	0.4787	0.0426	0.0154	19	-0.25	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.4700	0.0200	0.4787	0.0426	0.0154	19	-0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.4800	0.0000	0.4787	0.0426	0.0154	19	0.03	0%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.4820	0.0040	0.4787	0.0426	0.0154	19	0.08	0%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.4845	0.0070	0.4787	0.0426	0.0154	19	0.14	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.5024	0.0141	0.4787	0.0426	0.0154	19	0.56	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
036.43	Sulfur, ICP, Microwave (%)	0202	0.5045	0.0270	0.4787	0.0426	0.0154	19	0.61	3%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.5200	0.0200	0.4787	0.0426	0.0154	19	0.97	4%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.5400	0.0000	0.4787	0.0426	0.0154	19	1.44	6%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.5630	0.0200	0.4787	0.0426	0.0154	19	1.98	9%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.5850	0.0500	0.4787	0.0426	0.0154	19	2.50	11%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.5500	0.0800	0.4787	0.0426	0.0154	19	1.67	7%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.4326	0.0189				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.4975	0.0010				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.4940	0.0300				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.4100	0.0200				1			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	216.2	0.3000	241.1	20.12	6.265	12	-1.24	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	223.5	3.000	241.1	20.12	6.265	12	-0.87	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	225.4	17.10	241.1	20.12	6.265	12	-0.78	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	227.4	2.700	241.1	20.12	6.265	12	-0.68	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	235.0	10.00	241.1	20.12	6.265	12	-0.30	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2146	237.7	3.220	241.1	20.12	6.265	12	-0.16	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0884	237.8	1.500	241.1	20.12	6.265	12	-0.16	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	244.9	0.0000	241.1	20.12	6.265	12	0.19	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	251.0	4.000	241.1	20.12	6.265	12	0.49	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	251.4	27.21	241.1	20.12	6.265	12	0.51	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	313.0	6.150	241.1	20.12	6.265	12	3.57	15%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	393.0	0.0000	241.1	20.12	6.265	12	7.55	32%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	239.3	3.205				2			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	247.0	34.00				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2246	45.20	0.2000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	193.3	0.1550				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	240.0	0.0000				3			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	131.0	4.000	224.9	27.62	6.600	24	-3.40	21%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	167.2	3.380	224.9	27.62	6.600	24	-2.09	13%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	185.0	12.00	224.9	27.62	6.600	24	-1.44	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	192.9	0.7000	224.9	27.62	6.600	24	-1.16	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	193.5	15.00	224.9	27.62	6.600	24	-1.13	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	202.5	5.000	224.9	27.62	6.600	24	-0.81	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	214.8	18.90	224.9	27.62	6.600	24	-0.37	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	216.2	1.800	224.9	27.62	6.600	24	-0.31	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	219.3	5.670	224.9	27.62	6.600	24	-0.20	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	221.0	2.000	224.9	27.62	6.600	24	-0.14	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	227.0	2.000	224.9	27.62	6.600	24	0.08	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	232.5	1.000	224.9	27.62	6.600	24	0.28	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	233.0	4.000	224.9	27.62	6.600	24	0.29	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	234.5	10.86	224.9	27.62	6.600	24	0.35	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	234.6	19.99	224.9	27.62	6.600	24	0.35	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0354	235.2	1.810	224.9	27.62	6.600	24	0.38	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	235.3	2.300	224.9	27.62	6.600	24	0.38	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	237.9	0.1000	224.9	27.62	6.600	24	0.47	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	240.0	8.000	224.9	27.62	6.600	24	0.55	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	243.8	1.800	224.9	27.62	6.600	24	0.69	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	248.1	18.20	224.9	27.62	6.600	24	0.84	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	250.0	3.696	224.9	27.62	6.600	24	0.91	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	268.2	2.900	224.9	27.62	6.600	24	1.57	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	351.1	13.30	224.9	27.62	6.600	24	4.57	28%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	209.9	1.918	243.5	22.06	13.37	20	-1.52	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	214.8	5.700	243.5	22.06	13.37	20	-1.30	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	222.0	0.0000	243.5	22.06	13.37	20	-0.97	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	224.7	1.180	243.5	22.06	13.37	20	-0.85	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0026	226.4	28.72	243.5	22.06	13.37	20	-0.78	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	228.0	18.00	243.5	22.06	13.37	20	-0.70	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	230.2	0.4000	243.5	22.06	13.37	20	-0.60	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	231.9	17.84	243.5	22.06	13.37	20	-0.52	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	233.5	45.00	243.5	22.06	13.37	20	-0.45	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	241.0	12.00	243.5	22.06	13.37	20	-0.11	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	249.6	0.4310	243.5	22.06	13.37	20	0.28	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	252.6	1.110	243.5	22.06	13.37	20	0.41	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	253.0	14.00	243.5	22.06	13.37	20	0.43	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	258.0	0.0000	243.5	22.06	13.37	20	0.66	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	262.2	2.500	243.5	22.06	13.37	20	0.85	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	263.0	58.00	243.5	22.06	13.37	20	0.88	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	263.3	46.00	243.5	22.06	13.37	20	0.90	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	264.0	8.000	243.5	22.06	13.37	20	0.93	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	264.7	1.900	243.5	22.06	13.37	20	0.96	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	276.8	4.690	243.5	22.06	13.37	20	1.51	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	216.3	2.100	241.1	15.52	7.542	26	-1.60	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	221.3	1.200	241.1	15.52	7.542	26	-1.28	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	225.3	0.5000	241.1	15.52	7.542	26	-1.02	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	226.5	15.00	241.1	15.52	7.542	26	-0.94	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	227.5	7.000	241.1	15.52	7.542	26	-0.88	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	228.0	10.00	241.1	15.52	7.542	26	-0.85	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	230.4	23.60	241.1	15.52	7.542	26	-0.69	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	231.8	5.730	241.1	15.52	7.542	26	-0.60	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	233.5	3.000	241.1	15.52	7.542	26	-0.49	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	233.7	2.800	241.1	15.52	7.542	26	-0.48	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	234.5	5.000	241.1	15.52	7.542	26	-0.43	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	235.5	11.00	241.1	15.52	7.542	26	-0.36	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	239.9	1.350	241.1	15.52	7.542	26	-0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0875	240.0	4.000	241.1	15.52	7.542	26	-0.07	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	241.6	25.82	241.1	15.52	7.542	26	0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	243.5	3.000	241.1	15.52	7.542	26	0.15	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	248.0	6.000	241.1	15.52	7.542	26	0.44	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	250.5	9.000	241.1	15.52	7.542	26	0.60	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	251.0	21.30	241.1	15.52	7.542	26	0.63	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	251.6	13.77	241.1	15.52	7.542	26	0.68	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	252.5	7.000	241.1	15.52	7.542	26	0.73	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	254.5	0.6190	241.1	15.52	7.542	26	0.86	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	257.0	2.000	241.1	15.52	7.542	26	1.02	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	265.0	0.0000	241.1	15.52	7.542	26	1.54	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	265.6	12.70	241.1	15.52	7.542	26	1.57	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2033	265.9	2.600	241.1	15.52	7.542	26	1.60	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0407	215.2	45.49	241.1	15.52	7.542	26	-1.67	5%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0066	266.7	15.93				1			0
037.51	Zinc, ICP-MS, Dry ash (mg / kg (ppm))	2146	254.5	4.450				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0016	229.5	7.000	245.1	15.10	5.618	4			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	239.5	1.000	245.1	15.10	5.618	4			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0096	246.1	7.874	245.1	15.10	5.618	4			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	265.3	6.600	245.1	15.10	5.618	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	230.5	13.00				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	255.5	39.00				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	283.0	38.00				3			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	236.5	9.000	244.8	12.29	8.500	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	236.5	13.00	244.8	12.29	8.500	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	243.5	5.000	244.8	12.29	8.500	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	262.5	7.000	244.8	12.29	8.500	4			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0407	1.138	0.0312				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.140	0.0600				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.245	0.0100				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.270	0.1400	1.557	0.2879	0.3765	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.388	0.4460	1.557	0.2879	0.3765	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	1.655	0.3500	1.557	0.2879	0.3765	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	1.915	0.5700	1.557	0.2879	0.3765	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.130	0.0200	1.434	0.3375	0.1980	8	-0.90	11%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.160	0.1200	1.434	0.3375	0.1980	8	-0.81	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0407	1.279	0.0263	1.434	0.3375	0.1980	8	-0.46	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.290	0.1000	1.434	0.3375	0.1980	8	-0.43	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	1.365	0.2480	1.434	0.3375	0.1980	8	-0.21	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	1.500	0.0000	1.434	0.3375	0.1980	8	0.19	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.811	0.3693	1.434	0.3375	0.1980	8	1.11	13%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.450	0.7000	1.434	0.3375	0.1980	8	3.01	35%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.115	0.1700				3			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.165	0.0300				3			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0096	1.330	0.0482				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.143	0.0660				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0164	1.350	0.0200				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	1.410	0.0200				3			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	17.07	1.440				1			0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0096	14.26	1.254				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	14.75	0.1070				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.205	0.0100				1			0
042.00	Chloride, Titrimetric (%)	0948	0.6590	0.0180				1			0
042.99	Chloride, Miscellaneous (%)	0345	0.6390	0.0020	0.6805	0.0306	0.0460	4			0
042.99	Chloride, Miscellaneous (%)	0066	0.6780	0.0720	0.6805	0.0306	0.0460	4			0
042.99	Chloride, Miscellaneous (%)	0297	0.6950	0.0700	0.6805	0.0306	0.0460	4			0
042.99	Chloride, Miscellaneous (%)	0160	0.7100	0.0400	0.6805	0.0306	0.0460	4			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,400	20.00				1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	70.90	2.200				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	7.980	0.2600				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	3.255	0.6100				2			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	4.190	2.380				2			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	0.7750	0.2700				1			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	2.165	0.0900				1			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	3.955	0.1100				1			0
106.00	Vitamin A, Color (KU / kg)	2171	19.37	0.4900				1			0
106.01	Vitamin A, UV (KU / kg)	0098	18.35	12.90				1			0
106.02	Vitamin A, LC (KU / kg)	0169	4.500	1.000	14.95	4.610	2.482	19	-2.27	35%	0
106.02	Vitamin A, LC (KU / kg)	0875	5.100	0.4000	14.95	4.610	2.482	19	-2.14	33%	0
106.02	Vitamin A, LC (KU / kg)	0038	8.891	0.1787	14.95	4.610	2.482	19	-1.31	20%	0
106.02	Vitamin A, LC (KU / kg)	0941	10.20	1.072	14.95	4.610	2.482	19	-1.03	16%	0
106.02	Vitamin A, LC (KU / kg)	0910	12.30	2.400	14.95	4.610	2.482	19	-0.57	9%	0
106.02	Vitamin A, LC (KU / kg)	0036	13.80	1.600	14.95	4.610	2.482	19	-0.25	4%	0
106.02	Vitamin A, LC (KU / kg)	0227	14.50	8.800	14.95	4.610	2.482	19	-0.10	2%	0
106.02	Vitamin A, LC (KU / kg)	2103	14.77	2.940	14.95	4.610	2.482	19	-0.04	1%	0
106.02	Vitamin A, LC (KU / kg)	0010	15.17	1.010	14.95	4.610	2.482	19	0.05	1%	0
106.02	Vitamin A, LC (KU / kg)	0035	15.34	1.080	14.95	4.610	2.482	19	0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	2053	15.35	0.9000	14.95	4.610	2.482	19	0.09	1%	0
106.02	Vitamin A, LC (KU / kg)	0689	16.20	0.4000	14.95	4.610	2.482	19	0.27	4%	0
106.02	Vitamin A, LC (KU / kg)	0619	16.60	1.600	14.95	4.610	2.482	19	0.36	6%	0
106.02	Vitamin A, LC (KU / kg)	2192	16.71	0.1200	14.95	4.610	2.482	19	0.38	6%	0
106.02	Vitamin A, LC (KU / kg)	0676	17.67	3.210	14.95	4.610	2.482	19	0.59	9%	0
106.02	Vitamin A, LC (KU / kg)	0148	18.20	2.200	14.95	4.610	2.482	19	0.70	11%	0
106.02	Vitamin A, LC (KU / kg)	0004	18.56	2.930	14.95	4.610	2.482	19	0.78	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
106.02	Vitamin A, LC (KU / kg)	0905	25.07	10.57	14.95	4.610	2.482	19	2.19	34%	0
106.02	Vitamin A, LC (KU / kg)	0675	50.86	4.740	14.95	4.610	2.482	19	7.79	120%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	8.445	0.0100				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	3.000	0.0000				1			0
108.02	Vitamin D3, LC (KU / kg)	0675	5.165	0.0300	7.943	2.469	0.3917	6	-1.13	17%	0
108.02	Vitamin D3, LC (KU / kg)	0910	6.725	0.4500	7.943	2.469	0.3917	6	-0.49	8%	0
108.02	Vitamin D3, LC (KU / kg)	0610	7.500	0.2000	7.943	2.469	0.3917	6	-0.18	3%	0
108.02	Vitamin D3, LC (KU / kg)	0676	7.910	0.4000	7.943	2.469	0.3917	6	-0.01	0%	0
108.02	Vitamin D3, LC (KU / kg)	0227	8.710	0.5000	7.943	2.469	0.3917	6	0.31	5%	0
108.02	Vitamin D3, LC (KU / kg)	2192	20.02	0.7700	7.943	2.469	0.3917	6	4.89	76%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	7.410	0.2200				1			0
109.02	Vitamin E, LC (IU / kg)	0169	14.50	1.000	97.45	25.87	2.457	12	-3.21	43%	0
109.02	Vitamin E, LC (IU / kg)	0675	53.63	8.920	97.45	25.87	2.457	12	-1.69	22%	0
109.02	Vitamin E, LC (IU / kg)	0905	83.89	0.1000	97.45	25.87	2.457	12	-0.52	7%	0
109.02	Vitamin E, LC (IU / kg)	2103	85.50	1.000	97.45	25.87	2.457	12	-0.46	6%	0
109.02	Vitamin E, LC (IU / kg)	0610	87.50	1.000	97.45	25.87	2.457	12	-0.38	5%	0
109.02	Vitamin E, LC (IU / kg)	0941	103.7	0.2100	97.45	25.87	2.457	12	0.24	3%	0
109.02	Vitamin E, LC (IU / kg)	0098	106.5	1.000	97.45	25.87	2.457	12	0.35	5%	0
109.02	Vitamin E, LC (IU / kg)	0910	109.0	6.000	97.45	25.87	2.457	12	0.45	6%	0
109.02	Vitamin E, LC (IU / kg)	0148	111.5	1.000	97.45	25.87	2.457	12	0.54	7%	0
109.02	Vitamin E, LC (IU / kg)	0676	113.6	4.050	97.45	25.87	2.457	12	0.63	8%	0
109.02	Vitamin E, LC (IU / kg)	2192	123.8	0.4000	97.45	25.87	2.457	12	1.02	14%	0
109.02	Vitamin E, LC (IU / kg)	0036	127.1	4.800	97.45	25.87	2.457	12	1.15	15%	0
109.02	Vitamin E, LC (IU / kg)	0619	117.0	20.00	97.45	25.87	2.457	12	0.76	10%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	89.50	5.000				1			0
112.01	Pyridoxine, LC (µg / g)	0227	2.425	0.2300				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	0.8300	0.0380				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.2315	0.0050				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.8100	0.0600				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	5.140	2.280				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.8050	0.0700	0.9050	0.0354	0.0152	22	-2.82	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.8150	0.0100	0.9050	0.0354	0.0152	22	-2.54	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.8350	0.0100	0.9050	0.0354	0.0152	22	-1.98	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.8600	0.0000	0.9050	0.0354	0.0152	22	-1.27	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.8777	0.0154	0.9050	0.0354	0.0152	22	-0.77	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.8870	0.0000	0.9050	0.0354	0.0152	22	-0.51	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.8900	0.0200	0.9050	0.0354	0.0152	22	-0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.9020	0.0060	0.9050	0.0354	0.0152	22	-0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.9050	0.0100	0.9050	0.0354	0.0152	22	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.9050	0.0080	0.9050	0.0354	0.0152	22	0.00	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.9065	0.0090	0.9050	0.0354	0.0152	22	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.9150	0.0300	0.9050	0.0354	0.0152	22	0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.9160	0.0080	0.9050	0.0354	0.0152	22	0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.9200	0.0000	0.9050	0.0354	0.0152	22	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.9210	0.0320	0.9050	0.0354	0.0152	22	0.45	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.9245	0.0030	0.9050	0.0354	0.0152	22	0.55	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.9250	0.0040	0.9050	0.0354	0.0152	22	0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.9253	0.0042	0.9050	0.0354	0.0152	22	0.57	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.9280	0.0520	0.9050	0.0354	0.0152	22	0.65	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.9300	0.0000	0.9050	0.0354	0.0152	22	0.71	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.9660	0.0160	0.9050	0.0354	0.0152	22	1.72	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.030	0.0260	0.9050	0.0354	0.0152	22	3.53	7%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.377	0.1690	0.9050	0.0354	0.0152	22	13.31	26%	1
120.02	Alanine, Post-col OPA Der (%)	0098	0.9490	0.0040				1			0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.8450	0.0300	0.8944	0.0557	0.0124	9	-0.89	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.8600	0.0000	0.8944	0.0557	0.0124	9	-0.62	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.8640	0.0100	0.8944	0.0557	0.0124	9	-0.55	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.8650	0.0100	0.8944	0.0557	0.0124	9	-0.53	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.8670	0.0220	0.8944	0.0557	0.0124	9	-0.49	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.8900	0.0200	0.8944	0.0557	0.0124	9	-0.08	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.9100	0.0200	0.8944	0.0557	0.0124	9	0.28	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.9710	0.0000	0.8944	0.0557	0.0124	9	1.38	4%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.080	0.0000	0.8944	0.0557	0.0124	9	3.33	10%	0
120.99	Alanine, Miscellaneous (%)	0889	0.6450	0.0300				2			0
120.99	Alanine, Miscellaneous (%)	2144	1.000	0.0200				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.9310	0.0000	1.243	0.0857	0.0235	22	-3.64	13%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.120	0.0200	1.243	0.0857	0.0235	22	-1.43	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.135	0.0540	1.243	0.0857	0.0235	22	-1.26	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.143	0.0390	1.243	0.0857	0.0235	22	-1.17	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.160	0.0200	1.243	0.0857	0.0235	22	-0.96	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.185	0.0300	1.243	0.0857	0.0235	22	-0.67	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.195	0.0196	1.243	0.0857	0.0235	22	-0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.201	0.0107	1.243	0.0857	0.0235	22	-0.48	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.225	0.0100	1.243	0.0857	0.0235	22	-0.21	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.245	0.0500	1.243	0.0857	0.0235	22	0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.260	0.0040	1.243	0.0857	0.0235	22	0.20	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.270	0.0200	1.243	0.0857	0.0235	22	0.32	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.272	0.0030	1.243	0.0857	0.0235	22	0.34	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.285	0.0100	1.243	0.0857	0.0235	22	0.49	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.286	0.0110	1.243	0.0857	0.0235	22	0.50	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.290	0.0400	1.243	0.0857	0.0235	22	0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.296	0.0040	1.243	0.0857	0.0235	22	0.62	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.309	0.0150	1.243	0.0857	0.0235	22	0.77	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.315	0.0020	1.243	0.0857	0.0235	22	0.84	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.320	0.1010	1.243	0.0857	0.0235	22	0.90	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.355	0.0300	1.243	0.0857	0.0235	22	1.31	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.359	0.0241	1.243	0.0857	0.0235	22	1.36	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.195	0.1500	1.243	0.0857	0.0235	22	-0.56	2%	1
121.02	Arginine, Post-col OPA Der (%)	0098	1.263	0.0150				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.161	0.1090	1.250	0.0859	0.0306	8	-1.04	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.185	0.0300	1.250	0.0859	0.0306	8	-0.76	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	1.195	0.0100	1.250	0.0859	0.0306	8	-0.64	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.214	0.0160	1.250	0.0859	0.0306	8	-0.42	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.266	0.0000	1.250	0.0859	0.0306	8	0.19	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.270	0.0000	1.250	0.0859	0.0306	8	0.23	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.330	0.0000	1.250	0.0859	0.0306	8	0.93	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.380	0.0800	1.250	0.0859	0.0306	8	1.51	5%	0
121.99	Arginine, Miscellaneous (%)	0889	0.8450	0.0300				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.261	0.1340	1.405	0.0582	0.0282	22	-2.47	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.305	0.0300	1.405	0.0582	0.0282	22	-1.72	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.310	0.0200	1.405	0.0582	0.0282	22	-1.63	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.355	0.0268	1.405	0.0582	0.0282	22	-0.85	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.364	0.0000	1.405	0.0582	0.0282	22	-0.70	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.375	0.0300	1.405	0.0582	0.0282	22	-0.51	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.375	0.0100	1.405	0.0582	0.0282	22	-0.51	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.382	0.0040	1.405	0.0582	0.0282	22	-0.39	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.395	0.0300	1.405	0.0582	0.0282	22	-0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.403	0.0152	1.405	0.0582	0.0282	22	-0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.415	0.0300	1.405	0.0582	0.0282	22	0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.417	0.0110	1.405	0.0582	0.0282	22	0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.419	0.0150	1.405	0.0582	0.0282	22	0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.420	0.0000	1.405	0.0582	0.0282	22	0.26	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.424	0.0040	1.405	0.0582	0.0282	22	0.33	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.429	0.0100	1.405	0.0582	0.0282	22	0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.431	0.1360	1.405	0.0582	0.0282	22	0.45	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.444	0.0080	1.405	0.0582	0.0282	22	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.450	0.0400	1.405	0.0582	0.0282	22	0.77	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.475	0.0110	1.405	0.0582	0.0282	22	1.19	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.494	0.0050	1.405	0.0582	0.0282	22	1.52	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.520	0.0507	1.405	0.0582	0.0282	22	1.98	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.335	0.1700	1.405	0.0582	0.0282	22	-1.20	2%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.458	0.0050				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.153	0.1870	1.418	0.1191	0.0453	9	-2.23	9%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.360	0.0200	1.418	0.1191	0.0453	9	-0.49	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.365	0.0300	1.418	0.1191	0.0453	9	-0.45	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.370	0.1000	1.418	0.1191	0.0453	9	-0.40	2%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.404	0.0000	1.418	0.1191	0.0453	9	-0.12	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.410	0.0200	1.418	0.1191	0.0453	9	-0.07	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.505	0.0500	1.418	0.1191	0.0453	9	0.73	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.514	0.0010	1.418	0.1191	0.0453	9	0.80	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.840	0.0000	1.418	0.1191	0.0453	9	3.54	15%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.370	0.0000				2			0
122.99	Aspartic, Miscellaneous (%)	2144	1.550	0.0400				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.2500	0.0200	0.3194	0.0319	0.0099	22	-2.18	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.2700	0.0200	0.3194	0.0319	0.0099	22	-1.55	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2750	0.0300	0.3194	0.0319	0.0099	22	-1.39	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2880	0.0063	0.3194	0.0319	0.0099	22	-0.99	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.2950	0.0100	0.3194	0.0319	0.0099	22	-0.76	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.2950	0.0100	0.3194	0.0319	0.0099	22	-0.76	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.3085	0.0010	0.3194	0.0319	0.0099	22	-0.34	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.3089	0.0036	0.3194	0.0319	0.0099	22	-0.33	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.3100	0.0000	0.3194	0.0319	0.0099	22	-0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.3195	0.0010	0.3194	0.0319	0.0099	22	0.00	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.3255	0.0070	0.3194	0.0319	0.0099	22	0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.3265	0.0010	0.3194	0.0319	0.0099	22	0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.3290	0.0080	0.3194	0.0319	0.0099	22	0.30	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.3300	0.0200	0.3194	0.0319	0.0099	22	0.33	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.3310	0.0140	0.3194	0.0319	0.0099	22	0.36	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.3350	0.0100	0.3194	0.0319	0.0099	22	0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.3352	0.0243	0.3194	0.0319	0.0099	22	0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.3435	0.0070	0.3194	0.0319	0.0099	22	0.76	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.3435	0.0150	0.3194	0.0319	0.0099	22	0.76	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.3515	0.0010	0.3194	0.0319	0.0099	22	1.01	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3660	0.0000	0.3194	0.0319	0.0099	22	1.46	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3940	0.0080	0.3194	0.0319	0.0099	22	2.34	12%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.3525	0.0670	0.3194	0.0319	0.0099	22	1.04	5%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3360	0.0040				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.0950	0.0100	0.2807	0.1156	0.0155	8	-1.61	33%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.1690	0.0440	0.2807	0.1156	0.0155	8	-0.97	20%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.2450	0.0100	0.2807	0.1156	0.0155	8	-0.31	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2700	0.0000	0.2807	0.1156	0.0155	8	-0.09	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.3350	0.0100	0.2807	0.1156	0.0155	8	0.47	10%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3600	0.0200	0.2807	0.1156	0.0155	8	0.69	14%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.3750	0.0300	0.2807	0.1156	0.0155	8	0.82	17%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.3840	0.0000	0.2807	0.1156	0.0155	8	0.89	18%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.3850	0.0100				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.4100	0.0400				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.050	0.0200	3.209	0.1086	0.0727	22	-1.46	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.084	0.0666	3.209	0.1086	0.0727	22	-1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.085	0.0530	3.209	0.1086	0.0727	22	-1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.085	0.4300	3.209	0.1086	0.0727	22	-1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.125	0.1100	3.209	0.1086	0.0727	22	-0.77	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.125	0.0300	3.209	0.1086	0.0727	22	-0.77	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.138	0.0000	3.209	0.1086	0.0727	22	-0.65	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.145	0.0500	3.209	0.1086	0.0727	22	-0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.198	0.0380	3.209	0.1086	0.0727	22	-0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.205	0.0140	3.209	0.1086	0.0727	22	-0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.215	0.0100	3.209	0.1086	0.0727	22	0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.226	0.0050	3.209	0.1086	0.0727	22	0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.226	0.0020	3.209	0.1086	0.0727	22	0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.245	0.0900	3.209	0.1086	0.0727	22	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.250	0.0200	3.209	0.1086	0.0727	22	0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.257	0.1900	3.209	0.1086	0.0727	22	0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.263	0.0160	3.209	0.1086	0.0727	22	0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.270	0.2560	3.209	0.1086	0.0727	22	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.285	0.0100	3.209	0.1086	0.0727	22	0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.405	0.0280	3.209	0.1086	0.0727	22	1.80	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.500	0.0800	3.209	0.1086	0.0727	22	2.68	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.731	0.0798	3.209	0.1086	0.0727	22	4.81	8%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.735	0.5100	3.209	0.1086	0.0727	22	-4.36	7%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	3.216	0.0440				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.032	0.0030	3.252	0.1977	0.0262	9	-1.12	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.045	0.0100	3.252	0.1977	0.0262	9	-1.05	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.149	0.0000	3.252	0.1977	0.0262	9	-0.52	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0242	3.165	0.0700	3.252	0.1977	0.0262	9	-0.44	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.235	0.1100	3.252	0.1977	0.0262	9	-0.09	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.315	0.0130	3.252	0.1977	0.0262	9	0.32	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.350	0.0000	3.252	0.1977	0.0262	9	0.50	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	3.430	0.0200	3.252	0.1977	0.0262	9	0.90	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.585	0.0100	3.252	0.1977	0.0262	9	1.68	5%	0
125.99	Glutamic, Miscellaneous (%)	0889	2.705	0.1100				2			0
125.99	Glutamic, Miscellaneous (%)	2144	3.445	0.1300				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.7900	0.0200	0.8466	0.0249	0.0140	21	-2.27	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.8190	0.0133	0.8466	0.0249	0.0140	21	-1.11	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.8200	0.0000	0.8466	0.0249	0.0140	21	-1.07	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.8200	0.0200	0.8466	0.0249	0.0140	21	-1.07	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.8200	0.0200	0.8466	0.0249	0.0140	21	-1.07	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.8300	0.0000	0.8466	0.0249	0.0140	21	-0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.8350	0.0100	0.8466	0.0249	0.0140	21	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.8366	0.0113	0.8466	0.0249	0.0140	21	-0.40	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.8435	0.0010	0.8466	0.0249	0.0140	21	-0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.8460	0.0120	0.8466	0.0249	0.0140	21	-0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.8490	0.0020	0.8466	0.0249	0.0140	21	0.10	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.8500	0.0200	0.8466	0.0249	0.0140	21	0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.8505	0.0050	0.8466	0.0249	0.0140	21	0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.8550	0.0100	0.8466	0.0249	0.0140	21	0.34	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.8590	0.0180	0.8466	0.0249	0.0140	21	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.8615	0.0110	0.8466	0.0249	0.0140	21	0.60	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.8620	0.0040	0.8466	0.0249	0.0140	21	0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.8675	0.0570	0.8466	0.0249	0.0140	21	0.84	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.8765	0.0050	0.8466	0.0249	0.0140	21	1.20	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8990	0.0280	0.8466	0.0249	0.0140	21	2.11	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.9476	0.0257	0.8466	0.0249	0.0140	21	4.06	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7700	0.0800	0.8466	0.0249	0.0140	21	-3.08	5%	1
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.251	0.0220	0.8466	0.0249	0.0140	21	16.25	24%	2
126.02	Glycine, Post-col OPA Der (%)	0098	0.8580	0.0100				1			0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.8100	0.0200	0.8689	0.0449	0.0250	8	-1.31	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.8350	0.0100	0.8689	0.0449	0.0250	8	-0.75	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.8550	0.1100	0.8689	0.0449	0.0250	8	-0.31	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.8560	0.0020	0.8689	0.0449	0.0250	8	-0.29	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.8640	0.0000	0.8689	0.0449	0.0250	8	-0.11	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.8900	0.0400	0.8689	0.0449	0.0250	8	0.47	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.9100	0.0000	0.8689	0.0449	0.0250	8	0.92	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.9310	0.0180	0.8689	0.0449	0.0250	8	1.38	4%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.9650	0.3500	0.8689	0.0449	0.0250	8	2.14	6%	1
126.99	Glycine, Miscellaneous (%)	0889	0.3100	0.0000				2			0
126.99	Glycine, Miscellaneous (%)	2144	0.9050	0.0300				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4003	0.0067	0.4720	0.0231	0.0097	22	-3.11	8%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.4200	0.0000	0.4720	0.0231	0.0097	22	-2.25	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4334	0.0084	0.4720	0.0231	0.0097	22	-1.67	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.4450	0.0300	0.4720	0.0231	0.0097	22	-1.17	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.4550	0.0100	0.4720	0.0231	0.0097	22	-0.73	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4650	0.0100	0.4720	0.0231	0.0097	22	-0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.4700	0.0000	0.4720	0.0231	0.0097	22	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4700	0.0200	0.4720	0.0231	0.0097	22	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4705	0.0010	0.4720	0.0231	0.0097	22	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4715	0.0010	0.4720	0.0231	0.0097	22	-0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.4720	0.0020	0.4720	0.0231	0.0097	22	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.4745	0.0073	0.4720	0.0231	0.0097	22	0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.4750	0.0020	0.4720	0.0231	0.0097	22	0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.4755	0.0030	0.4720	0.0231	0.0097	22	0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4775	0.0050	0.4720	0.0231	0.0097	22	0.24	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	
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.4800	0.0000	0.4720	0.0231	0.0097	22	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4800	0.0200	0.4720	0.0231	0.0097	22	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4800	0.0000	0.4720	0.0231	0.0097	22	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.4980	0.0000	0.4720	0.0231	0.0097	22	1.13	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.4985	0.0530	0.4720	0.0231	0.0097	22	1.15	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.5925	0.0150	0.4720	0.0231	0.0097	22	5.22	13%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.6600	0.0200	0.4720	0.0231	0.0097	22	8.15	20%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.4340	0.1220	0.4720	0.0231	0.0097	22	-1.64	4%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.4710	0.0060				1			0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.4100	0.0000	0.4562	0.0310	0.0088	9	-1.49	5%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.4300	0.0000	0.4562	0.0310	0.0088	9	-0.85	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.4400	0.0000	0.4562	0.0310	0.0088	9	-0.52	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.4500	0.0000	0.4562	0.0310	0.0088	9	-0.20	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.4600	0.0020	0.4562	0.0310	0.0088	9	0.12	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4660	0.0000	0.4562	0.0310	0.0088	9	0.32	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4725	0.0270	0.4562	0.0310	0.0088	9	0.53	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.4750	0.0100	0.4562	0.0310	0.0088	9	0.61	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.5300	0.0400	0.4562	0.0310	0.0088	9	2.38	8%	0
127.99	Histidine, Miscellaneous (%)	0889	0.3100	0.0000				2			0
127.99	Histidine, Miscellaneous (%)	2144	1.360	0.0400				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.4400	0.0200	0.6001	0.0424	0.0143	23	-3.78	13%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.5200	0.0200	0.6001	0.0424	0.0143	23	-1.89	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.5450	0.0100	0.6001	0.0424	0.0143	23	-1.30	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.5500	0.0000	0.6001	0.0424	0.0143	23	-1.18	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.5511	0.0113	0.6001	0.0424	0.0143	23	-1.16	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.5790	0.0000	0.6001	0.0424	0.0143	23	-0.50	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.5840	0.0080	0.6001	0.0424	0.0143	23	-0.38	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5850	0.0100	0.6001	0.0424	0.0143	23	-0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.5900	0.0000	0.6001	0.0424	0.0143	23	-0.24	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.5945	0.0030	0.6001	0.0424	0.0143	23	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.6025	0.0190	0.6001	0.0424	0.0143	23	0.06	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.6035	0.0130	0.6001	0.0424	0.0143	23	0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.6065	0.0090	0.6001	0.0424	0.0143	23	0.15	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.6170	0.0040	0.6001	0.0424	0.0143	23	0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.6185	0.0070	0.6001	0.0424	0.0143	23	0.43	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6200	0.0400	0.6001	0.0424	0.0143	23	0.47	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.6260	0.0040	0.6001	0.0424	0.0143	23	0.61	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.6310	0.0540	0.6001	0.0424	0.0143	23	0.73	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.6310	0.0100	0.6001	0.0424	0.0143	23	0.73	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.6345	0.0110	0.6001	0.0424	0.0143	23	0.81	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.6400	0.0400	0.6001	0.0424	0.0143	23	0.94	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6561	0.0143	0.6001	0.0424	0.0143	23	1.32	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.7042	0.0202	0.6001	0.0424	0.0143	23	2.46	9%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6150	0.0120				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5500	0.0200	0.6174	0.0564	0.0109	9	-1.20	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.5700	0.0000	0.6174	0.0564	0.0109	9	-0.84	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.5800	0.0400	0.6174	0.0564	0.0109	9	-0.66	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.6000	0.0000	0.6174	0.0564	0.0109	9	-0.31	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.6140	0.0080	0.6174	0.0564	0.0109	9	-0.06	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.6240	0.0100	0.6174	0.0564	0.0109	9	0.12	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.6390	0.0000	0.6174	0.0564	0.0109	9	0.38	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.6800	0.0200	0.6174	0.0564	0.0109	9	1.11	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7000	0.0000	0.6174	0.0564	0.0109	9	1.47	7%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.5900	0.0200				2			0
128.99	Isoleucine, Miscellaneous (%)	2144	0.6400	0.0200				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.255	0.0000	1.349	0.0397	0.0182	22	-2.36	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.275	0.0069	1.349	0.0397	0.0182	22	-1.86	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.275	0.0100	1.349	0.0397	0.0182	22	-1.85	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.295	0.0300	1.349	0.0397	0.0182	22	-1.35	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.320	0.0200	1.349	0.0397	0.0182	22	-0.72	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.330	0.0000	1.349	0.0397	0.0182	22	-0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.345	0.0500	1.349	0.0397	0.0182	22	-0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.349	0.0170	1.349	0.0397	0.0182	22	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.350	0.0019	1.349	0.0397	0.0182	22	0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.350	0.0020	1.349	0.0397	0.0182	22	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.351	0.0010	1.349	0.0397	0.0182	22	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.355	0.0100	1.349	0.0397	0.0182	22	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.356	0.0010	1.349	0.0397	0.0182	22	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.358	0.0040	1.349	0.0397	0.0182	22	0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.360	0.0600	1.349	0.0397	0.0182	22	0.29	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.362	0.0120	1.349	0.0397	0.0182	22	0.34	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.365	0.0110	1.349	0.0397	0.0182	22	0.40	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.374	0.0570	1.349	0.0397	0.0182	22	0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.379	0.0310	1.349	0.0397	0.0182	22	0.75	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.390	0.0400	1.349	0.0397	0.0182	22	1.04	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.460	0.0200	1.349	0.0397	0.0182	22	2.80	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.538	0.0157	1.349	0.0397	0.0182	22	4.77	7%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.225	0.1100	1.349	0.0397	0.0182	22	-3.11	5%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.364	0.0110				1			0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.285	0.0300	1.353	0.0559	0.0230	8	-1.21	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.305	0.0500	1.353	0.0559	0.0230	8	-0.86	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.330	0.0000	1.353	0.0559	0.0230	8	-0.41	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.340	0.0000	1.353	0.0559	0.0230	8	-0.23	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.355	0.0500	1.353	0.0559	0.0230	8	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
129.05	Leucine, Pre-col AQC Der (%)	0626	1.368	0.0140	1.353	0.0559	0.0230	8	0.27	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.410	0.0400	1.353	0.0559	0.0230	8	1.02	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.430	0.0000	1.353	0.0559	0.0230	8	1.38	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.256	0.1580	1.353	0.0559	0.0230	8	-1.73	4%	1
129.99	Leucine, Miscellaneous (%)	0889	0.8800	0.0200				2			0
129.99	Leucine, Miscellaneous (%)	2144	1.475	0.0100				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.6000	0.0600	0.7088	0.0366	0.0137	23	-2.97	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.6500	0.0000	0.7088	0.0366	0.0137	23	-1.61	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.6600	0.0600	0.7088	0.0366	0.0137	23	-1.33	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.6771	0.0167	0.7088	0.0366	0.0137	23	-0.87	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.6880	0.0000	0.7088	0.0366	0.0137	23	-0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.6900	0.0000	0.7088	0.0366	0.0137	23	-0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.6900	0.0000	0.7088	0.0366	0.0137	23	-0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.6910	0.0080	0.7088	0.0366	0.0137	23	-0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.6955	0.0030	0.7088	0.0366	0.0137	23	-0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.7000	0.0000	0.7088	0.0366	0.0137	23	-0.24	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.7070	0.0020	0.7088	0.0366	0.0137	23	-0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.7080	0.0020	0.7088	0.0366	0.0137	23	-0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.7085	0.0030	0.7088	0.0366	0.0137	23	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.7149	0.0146	0.7088	0.0366	0.0137	23	0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.7190	0.0040	0.7088	0.0366	0.0137	23	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.7210	0.0060	0.7088	0.0366	0.0137	23	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.7245	0.0010	0.7088	0.0366	0.0137	23	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.7275	0.0350	0.7088	0.0366	0.0137	23	0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.7400	0.0200	0.7088	0.0366	0.0137	23	0.85	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.7450	0.0100	0.7088	0.0366	0.0137	23	0.99	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.7600	0.0400	0.7088	0.0366	0.0137	23	1.40	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.7650	0.0100	0.7088	0.0366	0.0137	23	1.54	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.7712	0.0197	0.7088	0.0366	0.0137	23	1.70	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.242	0.0530	0.7088	0.0366	0.0137	23	14.55	38%	2
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.7245	0.0150				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.6375	0.0150	0.7045	0.0535	0.0058	8	-1.25	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.6600	0.0000	0.7045	0.0535	0.0058	8	-0.83	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.6850	0.0100	0.7045	0.0535	0.0058	8	-0.36	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.6960	0.0000	0.7045	0.0535	0.0058	8	-0.16	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	0.7050	0.0100	0.7045	0.0535	0.0058	8	0.01	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.7175	0.0110	0.7045	0.0535	0.0058	8	0.24	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.7500	0.0000	0.7045	0.0535	0.0058	8	0.85	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.9800	0.0000	0.7045	0.0535	0.0058	8	5.15	20%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.7350	0.0500	0.7045	0.0535	0.0058	8	0.57	2%	1
130.99	L-Lysine, Miscellaneous (%)	2053	0.6150	0.0300				3			0
130.99	L-Lysine, Miscellaneous (%)	2144	1.100	0.0400				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			
130.99	L-Lysine, Miscellaneous (%)	0889	1.255	0.1100				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.1700	0.0200	0.2899	0.0119	0.0078	22	-10.06	21%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2600	0.0000	0.2899	0.0119	0.0078	22	-2.51	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2625	0.0170	0.2899	0.0119	0.0078	22	-2.30	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2795	0.0050	0.2899	0.0119	0.0078	22	-0.87	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2800	0.0000	0.2899	0.0119	0.0078	22	-0.83	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.2820	0.0100	0.2899	0.0119	0.0078	22	-0.66	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2850	0.0100	0.2899	0.0119	0.0078	22	-0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2870	0.0000	0.2899	0.0119	0.0078	22	-0.24	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.2885	0.0170	0.2899	0.0119	0.0078	22	-0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2900	0.0000	0.2899	0.0119	0.0078	22	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.2900	0.0200	0.2899	0.0119	0.0078	22	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2910	0.0040	0.2899	0.0119	0.0078	22	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2925	0.0010	0.2899	0.0119	0.0078	22	0.22	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2940	0.0040	0.2899	0.0119	0.0078	22	0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2945	0.0030	0.2899	0.0119	0.0078	22	0.39	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2950	0.0100	0.2899	0.0119	0.0078	22	0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2976	0.0164	0.2899	0.0119	0.0078	22	0.65	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2985	0.0090	0.2899	0.0119	0.0078	22	0.72	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.3000	0.0060	0.2899	0.0119	0.0078	22	0.85	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3015	0.0010	0.2899	0.0119	0.0078	22	0.97	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.3071	0.0098	0.2899	0.0119	0.0078	22	1.44	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3176	0.0090	0.2899	0.0119	0.0078	22	2.32	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2800	0.0400	0.2899	0.0119	0.0078	22	-0.83	2%	1
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2820	0.0040				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.1850	0.0100	0.2624	0.0608	0.0076	8	-1.27	15%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2200	0.0000	0.2624	0.0608	0.0076	8	-0.70	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.2205	0.0090	0.2624	0.0608	0.0076	8	-0.69	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2400	0.0000	0.2624	0.0608	0.0076	8	-0.37	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2800	0.0200	0.2624	0.0608	0.0076	8	0.29	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3040	0.0000	0.2624	0.0608	0.0076	8	0.68	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.3150	0.0100	0.2624	0.0608	0.0076	8	0.86	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.3350	0.0120	0.2624	0.0608	0.0076	8	1.19	14%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.2500	0.0600	0.2624	0.0608	0.0076	8	-0.20	2%	1
131.99	Methionine, Miscellaneous (%)	0889	0.3050	0.0100				2			0
131.99	Methionine, Miscellaneous (%)	2144	0.3150	0.0100				2			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.7240	0.0000	0.8376	0.0320	0.0222	23	-3.55	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.7500	0.0800	0.8376	0.0320	0.0222	23	-2.74	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.7850	0.0500	0.8376	0.0320	0.0222	23	-1.65	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.8100	0.0000	0.8376	0.0320	0.0222	23	-0.86	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.8150	0.0100	0.8376	0.0320	0.0222	23	-0.71	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.8230	0.0600	0.8376	0.0320	0.0222	23	-0.46	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.8260	0.0080	0.8376	0.0320	0.0222	23	-0.36	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.8305	0.0030	0.8376	0.0320	0.0222	23	-0.22	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.8310	0.0059	0.8376	0.0320	0.0222	23	-0.21	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.8330	0.0040	0.8376	0.0320	0.0222	23	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.8350	0.0100	0.8376	0.0320	0.0222	23	-0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.8350	0.0100	0.8376	0.0320	0.0222	23	-0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.8351	0.0213	0.8376	0.0320	0.0222	23	-0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.8370	0.0160	0.8376	0.0320	0.0222	23	-0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.8390	0.0100	0.8376	0.0320	0.0222	23	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.8475	0.0250	0.8376	0.0320	0.0222	23	0.31	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.8560	0.0720	0.8376	0.0320	0.0222	23	0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.8620	0.0280	0.8376	0.0320	0.0222	23	0.76	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.8650	0.0100	0.8376	0.0320	0.0222	23	0.86	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.8700	0.0120	0.8376	0.0320	0.0222	23	1.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.8750	0.0300	0.8376	0.0320	0.0222	23	1.17	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.8963	0.0262	0.8376	0.0320	0.0222	23	1.84	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.9000	0.0200	0.8376	0.0320	0.0222	23	1.95	4%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.8415	0.0110				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.7850	0.0100	0.8266	0.0357	0.0139	8	-1.17	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.7950	0.0300	0.8266	0.0357	0.0139	8	-0.89	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.8100	0.0200	0.8266	0.0357	0.0139	8	-0.46	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.8200	0.0000	0.8266	0.0357	0.0139	8	-0.18	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.8250	0.0100	0.8266	0.0357	0.0139	8	-0.04	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.8445	0.0010	0.8266	0.0357	0.0139	8	0.50	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.8530	0.0000	0.8266	0.0357	0.0139	8	0.74	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.8800	0.0400	0.8266	0.0357	0.0139	8	1.50	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.8470	0.0960	0.8266	0.0357	0.0139	8	0.57	1%	1
132.99	Phenylalanine, Miscellaneous (%)	0889	0.6950	0.0100				2			0
132.99	Phenylalanine, Miscellaneous (%)	2144	0.7700	0.0200				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.7740	0.0112	1.069	0.0868	0.0268	23	-3.40	14%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.9300	0.0400	1.069	0.0868	0.0268	23	-1.61	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.9550	0.0700	1.069	0.0868	0.0268	23	-1.32	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.9740	0.0000	1.069	0.0868	0.0268	23	-1.10	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.9800	0.0800	1.069	0.0868	0.0268	23	-1.03	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.000	0.0189	1.069	0.0868	0.0268	23	-0.80	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.040	0.0190	1.069	0.0868	0.0268	23	-0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.060	0.0200	1.069	0.0868	0.0268	23	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.060	0.0600	1.069	0.0868	0.0268	23	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.066	0.0040	1.069	0.0868	0.0268	23	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.067	0.0260	1.069	0.0868	0.0268	23	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.085	0.0140	1.069	0.0868	0.0268	23	0.18	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.085	0.0020	1.069	0.0868	0.0268	23	0.18	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	
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.087	0.0140	1.069	0.0868	0.0268	23	0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.099	0.0080	1.069	0.0868	0.0268	23	0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.100	0.0000	1.069	0.0868	0.0268	23	0.35	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.105	0.0230	1.069	0.0868	0.0268	23	0.40	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.117	0.0200	1.069	0.0868	0.0268	23	0.55	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.120	0.0200	1.069	0.0868	0.0268	23	0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.155	0.0100	1.069	0.0868	0.0268	23	0.99	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.165	0.0500	1.069	0.0868	0.0268	23	1.10	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.248	0.0864	1.069	0.0868	0.0268	23	2.06	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.510	0.0200	1.069	0.0868	0.0268	23	5.08	21%	0
133.05	Proline, Pre-col AQC Der (%)	0242	1.020	0.0400	1.114	0.0941	0.0234	9	-1.00	4%	0
133.05	Proline, Pre-col AQC Der (%)	2246	1.030	0.0200	1.114	0.0941	0.0234	9	-0.90	4%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.055	0.0100	1.114	0.0941	0.0234	9	-0.63	3%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.070	0.0600	1.114	0.0941	0.0234	9	-0.47	2%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.111	0.0030	1.114	0.0941	0.0234	9	-0.04	0%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.119	0.0380	1.114	0.0941	0.0234	9	0.05	0%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.140	0.0400	1.114	0.0941	0.0234	9	0.27	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.240	0.0000	1.114	0.0941	0.0234	9	1.34	6%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.245	0.0000	1.114	0.0941	0.0234	9	1.39	6%	0
133.99	Proline, Miscellaneous (%)	0889	1.000	0.0200				2			0
133.99	Proline, Miscellaneous (%)	2144	1.125	0.0100				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.6800	0.0400	0.8133	0.0415	0.0200	22	-3.21	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.7545	0.1270	0.8133	0.0415	0.0200	22	-1.42	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.7685	0.0050	0.8133	0.0415	0.0200	22	-1.08	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.7750	0.0100	0.8133	0.0415	0.0200	22	-0.92	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.7800	0.0200	0.8133	0.0415	0.0200	22	-0.80	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.7825	0.0130	0.8133	0.0415	0.0200	22	-0.74	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.7955	0.0130	0.8133	0.0415	0.0200	22	-0.43	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.8050	0.0100	0.8133	0.0415	0.0200	22	-0.20	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.8050	0.0100	0.8133	0.0415	0.0200	22	-0.20	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.8070	0.0060	0.8133	0.0415	0.0200	22	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.8090	0.0220	0.8133	0.0415	0.0200	22	-0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.8125	0.0190	0.8133	0.0415	0.0200	22	-0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.8170	0.0160	0.8133	0.0415	0.0200	22	0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.8220	0.0040	0.8133	0.0415	0.0200	22	0.21	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.8231	0.0026	0.8133	0.0415	0.0200	22	0.24	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.8250	0.0100	0.8133	0.0415	0.0200	22	0.28	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.8330	0.0300	0.8133	0.0415	0.0200	22	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.8500	0.0200	0.8133	0.0415	0.0200	22	0.89	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.8565	0.0270	0.8133	0.0415	0.0200	22	1.04	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.8685	0.0230	0.8133	0.0415	0.0200	22	1.33	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.8758	0.0130	0.8133	0.0415	0.0200	22	1.51	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.9660	0.0000	0.8133	0.0415	0.0200	22	3.68	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.7750	0.1700	0.8133	0.0415	0.0200	22	-0.92	2%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.7530	0.0620				1			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.7350	0.0100	0.8311	0.0800	0.0184	8	-1.20	6%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.7600	0.0200	0.8311	0.0800	0.0184	8	-0.89	4%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.7900	0.0200	0.8311	0.0800	0.0184	8	-0.51	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.8250	0.0300	0.8311	0.0800	0.0184	8	-0.08	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.8365	0.0070	0.8311	0.0800	0.0184	8	0.07	0%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.8500	0.0600	0.8311	0.0800	0.0184	8	0.24	1%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.9120	0.0000	0.8311	0.0800	0.0184	8	1.01	5%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9400	0.0000	0.8311	0.0800	0.0184	8	1.36	7%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.2235	0.3110	0.8311	0.0800	0.0184	8	-7.60	37%	1
134.99	Serine, Miscellaneous (%)	0889	0.8400	0.0000				2			0
134.99	Serine, Miscellaneous (%)	2144	0.9200	0.0600				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.5831	0.0107	0.6145	0.0172	0.0112	22	-1.83	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.5950	0.0100	0.6145	0.0172	0.0112	22	-1.14	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5950	0.0100	0.6145	0.0172	0.0112	22	-1.14	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.5974	0.0052	0.6145	0.0172	0.0112	22	-1.00	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.6000	0.0000	0.6145	0.0172	0.0112	22	-0.85	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.6000	0.0000	0.6145	0.0172	0.0112	22	-0.85	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.6050	0.0000	0.6145	0.0172	0.0112	22	-0.55	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.6110	0.0040	0.6145	0.0172	0.0112	22	-0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.6120	0.0060	0.6145	0.0172	0.0112	22	-0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.6120	0.0120	0.6145	0.0172	0.0112	22	-0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.6120	0.0100	0.6145	0.0172	0.0112	22	-0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6120	0.0040	0.6145	0.0172	0.0112	22	-0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.6150	0.0000	0.6145	0.0172	0.0112	22	0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.6180	0.0020	0.6145	0.0172	0.0112	22	0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.6200	0.0000	0.6145	0.0172	0.0112	22	0.32	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.6200	0.0200	0.6145	0.0172	0.0112	22	0.32	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.6280	0.0580	0.6145	0.0172	0.0112	22	0.79	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.6300	0.0200	0.6145	0.0172	0.0112	22	0.90	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.6345	0.0310	0.6145	0.0172	0.0112	22	1.17	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.6350	0.0100	0.6145	0.0172	0.0112	22	1.19	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.6391	0.0135	0.6145	0.0172	0.0112	22	1.43	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.6395	0.0190	0.6145	0.0172	0.0112	22	1.46	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.6000	0.1000	0.6145	0.0172	0.0112	22	-0.85	1%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.6215	0.0270				1			0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.5800	0.0200	0.6073	0.0354	0.0158	8	-0.77	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.5800	0.0400	0.6073	0.0354	0.0158	8	-0.77	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.5850	0.0100	0.6073	0.0354	0.0158	8	-0.63	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.5900	0.0000	0.6073	0.0354	0.0158	8	-0.49	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	
135.05	Threonine, Pre-col AQC Der (%)	0242	0.6050	0.0100	0.6073	0.0354	0.0158	8	-0.06	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.6090	0.0060	0.6073	0.0354	0.0158	8	0.05	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6490	0.0000	0.6073	0.0354	0.0158	8	1.18	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.6600	0.0400	0.6073	0.0354	0.0158	8	1.49	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4560	0.1800	0.6073	0.0354	0.0158	8	-4.28	12%	1
135.99	Threonine, Miscellaneous (%)	0889	0.6200	0.0000				2			0
135.99	Threonine, Miscellaneous (%)	2144	0.6800	0.0400				2			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.1390	0.0080	0.2246	0.0572	0.0089	9	-1.49	19%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.1800	0.0000	0.2246	0.0572	0.0089	9	-0.78	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1950	0.0300	0.2246	0.0572	0.0089	9	-0.52	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2005	0.0032	0.2246	0.0572	0.0089	9	-0.42	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.2165	0.0030	0.2246	0.0572	0.0089	9	-0.14	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2600	0.0000	0.2246	0.0572	0.0089	9	0.62	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2670	0.0000	0.2246	0.0572	0.0089	9	0.74	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2780	0.0060	0.2246	0.0572	0.0089	9	0.93	12%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2850	0.0300	0.2246	0.0572	0.0089	9	1.06	13%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.2080	0.0020				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2265	0.0030				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.2370	0.0020				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2220	0.0060				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0148	0.2200	0.0000	0.2297	0.0103	0.0015	6	-0.95	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2230	0.0000	0.2297	0.0103	0.0015	6	-0.65	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2265	0.0030	0.2297	0.0103	0.0015	6	-0.31	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2293	0.0049	0.2297	0.0103	0.0015	6	-0.05	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2345	0.0010	0.2297	0.0103	0.0015	6	0.46	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2800	0.0000	0.2297	0.0103	0.0015	6	4.88	11%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.0850	0.0200				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.1450	0.0100				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.2000	0.0000				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1750	0.0100				2			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.4500	0.0000				2			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.4700	0.0000	0.5429	0.0554	0.0160	17	-1.32	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.4700	0.0000	0.5429	0.0554	0.0160	17	-1.32	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4810	0.0000	0.5429	0.0554	0.0160	17	-1.12	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.5000	0.0000	0.5429	0.0554	0.0160	17	-0.78	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.5100	0.0200	0.5429	0.0554	0.0160	17	-0.60	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.5170	0.0080	0.5429	0.0554	0.0160	17	-0.47	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.5188	0.0170	0.5429	0.0554	0.0160	17	-0.44	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.5400	0.0600	0.5429	0.0554	0.0160	17	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5500	0.0200	0.5429	0.0554	0.0160	17	0.13	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.5550	0.0060	0.5429	0.0554	0.0160	17	0.22	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.5585	0.0030	0.5429	0.0554	0.0160	17	0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.5605	0.0350	0.5429	0.0554	0.0160	17	0.32	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.5700	0.0200	0.5429	0.0554	0.0160	17	0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5880	0.0080	0.5429	0.0554	0.0160	17	0.81	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.5894	0.0021	0.5429	0.0554	0.0160	17	0.84	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.6315	0.0630	0.5429	0.0554	0.0160	17	1.60	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.6550	0.0100	0.5429	0.0554	0.0160	17	2.02	10%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.5390	0.0020				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4490	0.0040	0.5562	0.0901	0.0118	8	-1.19	10%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4650	0.0100	0.5562	0.0901	0.0118	8	-1.01	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.5100	0.0200	0.5562	0.0901	0.0118	8	-0.51	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5590	0.0000	0.5562	0.0901	0.0118	8	0.03	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.5800	0.0000	0.5562	0.0901	0.0118	8	0.26	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.5950	0.0100	0.5562	0.0901	0.0118	8	0.43	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.6000	0.0200	0.5562	0.0901	0.0118	8	0.49	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.6950	0.0300	0.5562	0.0901	0.0118	8	1.54	12%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.3625	0.1150	0.5562	0.0901	0.0118	8	-2.15	17%	1
137.99	Tyrosine, Miscellaneous (%)	0889	0.4500	0.0000				2			0
137.99	Tyrosine, Miscellaneous (%)	2144	0.5350	0.0100				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.6800	0.0200	0.8142	0.0584	0.0254	23	-2.30	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.6900	0.0200	0.8142	0.0584	0.0254	23	-2.13	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.7042	0.0202	0.8142	0.0584	0.0254	23	-1.88	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.7497	0.0119	0.8142	0.0584	0.0254	23	-1.10	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.7650	0.0300	0.8142	0.0584	0.0254	23	-0.84	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.7730	0.0000	0.8142	0.0584	0.0254	23	-0.70	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.7750	0.0100	0.8142	0.0584	0.0254	23	-0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.7940	0.0100	0.8142	0.0584	0.0254	23	-0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.8035	0.0290	0.8142	0.0584	0.0254	23	-0.18	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.8050	0.0100	0.8142	0.0584	0.0254	23	-0.16	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.8272	0.0137	0.8142	0.0584	0.0254	23	0.22	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.8275	0.0050	0.8142	0.0584	0.0254	23	0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.8285	0.0050	0.8142	0.0584	0.0254	23	0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.8310	0.0100	0.8142	0.0584	0.0254	23	0.29	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.8375	0.0270	0.8142	0.0584	0.0254	23	0.40	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.8425	0.0790	0.8142	0.0584	0.0254	23	0.48	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.8510	0.0060	0.8142	0.0584	0.0254	23	0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.8600	0.0100	0.8142	0.0584	0.0254	23	0.78	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.8600	0.1000	0.8142	0.0584	0.0254	23	0.78	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.8650	0.0500	0.8142	0.0584	0.0254	23	0.87	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.8750	0.0100	0.8142	0.0584	0.0254	23	1.04	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.8860	0.0880	0.8142	0.0584	0.0254	23	1.23	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.8900	0.0200	0.8142	0.0584	0.0254	23	1.30	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.8730	0.0100				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	
138.05	Valine, Pre-col AQC Der (%)	0242	0.7850	0.0100	0.8498	0.0457	0.0152	9	-1.42	4%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.8200	0.0400	0.8498	0.0457	0.0152	9	-0.65	2%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.8220	0.0000	0.8498	0.0457	0.0152	9	-0.61	2%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.8300	0.0600	0.8498	0.0457	0.0152	9	-0.43	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.8410	0.0060	0.8498	0.0457	0.0152	9	-0.19	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.8700	0.0000	0.8498	0.0457	0.0152	9	0.44	1%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.8755	0.0110	0.8498	0.0457	0.0152	9	0.56	2%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.9000	0.0000	0.8498	0.0457	0.0152	9	1.10	3%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.9050	0.0100	0.8498	0.0457	0.0152	9	1.21	3%	0
138.99	Valine, Miscellaneous (%)	0889	0.6700	0.0000				2			0
138.99	Valine, Miscellaneous (%)	2144	0.8750	0.0100				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0570	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.1360	0.0080				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1450	0.0100				3			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0025	0.0010				1			0
139.99	Taurine, Miscellaneous (%)	0889	0.0090	0.0000				1			0
160.10	Fructose, HPAEC PAD (%)	0297	0.2025	0.0110				1			0
160.99	Fructose, Miscellaneous (%)	0619	0.1625	0.0010				2			0
160.99	Fructose, Miscellaneous (%)	0227	0.2950	0.0300				2			0
162.10	Glucose, HPAEC PAD (%)	0297	0.2445	0.0130				1			0
162.99	Glucose, Miscellaneous (%)	0619	0.2250	0.0020				2			0
162.99	Glucose, Miscellaneous (%)	0227	0.2300	0.0400				2			0
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	0.2125	0.0810				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.10	Sucrose, HPAEC PAD (%)	0297	1.195	0.0300				1			0
165.99	Sucrose, Miscellaneous (%)	0227	1.230	0.0400				2			0
165.99	Sucrose, Miscellaneous (%)	0619	1.795	0.0100				2			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.6325	0.0430				1			0
166.99	Raffinose, Miscellaneous (%)	0227	0.6250	0.0500				2			0
166.99	Raffinose, Miscellaneous (%)	0619	0.9530	0.0100				2			0
167.10	Stachyose, HPAEC PAD (%)	0297	0.1395	0.0510				1			0
167.99	Stachyose, Miscellaneous (%)	0227	0.2050	0.0500				2			0
167.99	Stachyose, Miscellaneous (%)	0619	0.4025	0.0070				2			0
323.99	Diflubenzuron, Miscellaneous (mg/kg (ppm))	0160	0.6250	0.0900				1			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0218	187.2	4.576				1			0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0009	161.5	7.000	184.6	23.09	13.29	9	-1.00	6%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0910	163.5	21.00	184.6	23.09	13.29	9	-0.91	6%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0033	169.5	9.000	184.6	23.09	13.29	9	-0.65	4%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0032	173.0	2.000	184.6	23.09	13.29	9	-0.50	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0010	180.8	2.200	184.6	23.09	13.29	9	-0.16	1%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0035	189.6	12.37	184.6	23.09	13.29	9	0.22	1%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0036	194.2	30.00	184.6	23.09	13.29	9	0.42	3%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0001	210.0	30.00	184.6	23.09	13.29	9	1.10	7%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0875	251.0	6.000	184.6	23.09	13.29	9	2.88	18%	0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0939	162.8	7.700				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0148	166.8	28.65				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0028	265.3	5.230				3			0
351.99	Chlortetracycline, Miscellaneous (mg/kg (ppm))	2144	85.66	1.110				1			0
365.02	Monensin, LC (mg/kg (ppm))	0610	23.30	0.2000				3			0
365.02	Monensin, LC (mg/kg (ppm))	0047	26.35	0.5000				3			0
365.02	Monensin, LC (mg/kg (ppm))	0668	27.75	2.700				3			0
365.03	Monensin, LC-PCD (mg/kg (ppm))	2135	22.21	1.049	29.39	2.168	1.723	9	-3.31	12%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0010	28.35	3.100	29.39	2.168	1.723	9	-0.48	2%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0032	28.50	1.000	29.39	2.168	1.723	9	-0.41	2%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0148	28.55	1.100	29.39	2.168	1.723	9	-0.39	1%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0035	29.32	0.9800	29.39	2.168	1.723	9	-0.03	0%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0218	29.35	1.497	29.39	2.168	1.723	9	-0.02	0%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0009	29.95	2.780	29.39	2.168	1.723	9	0.26	1%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0033	31.70	1.200	29.39	2.168	1.723	9	1.07	4%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0036	32.70	2.800	29.39	2.168	1.723	9	1.53	6%	0
365.04	Monensin, LC-MS (mg/kg (ppm))	0003	21.13	7.720	27.79	4.902	3.076	4			0
365.04	Monensin, LC-MS (mg/kg (ppm))	2053	27.40	1.400	27.79	4.902	3.076	4			0
365.04	Monensin, LC-MS (mg/kg (ppm))	0964	30.12	1.092	27.79	4.902	3.076	4			0
365.04	Monensin, LC-MS (mg/kg (ppm))	0148	32.50	2.090	27.79	4.902	3.076	4			0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0009	23.97	0.2900	29.53	5.915	3.914	8	-0.94	9%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0038	24.01	1.750	29.53	5.915	3.914	8	-0.93	9%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0610	24.97	3.940	29.53	5.915	3.914	8	-0.77	8%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0001	27.40	3.400	29.53	5.915	3.914	8	-0.36	4%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0875	31.00	4.000	29.53	5.915	3.914	8	0.25	2%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2113	32.50	5.000	29.53	5.915	3.914	8	0.50	5%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0884	34.95	3.100	29.53	5.915	3.914	8	0.92	9%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0553	37.49	9.830	29.53	5.915	3.914	8	1.34	13%	0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0910	24.00	1.400				3			0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0668	29.20	1.200				3			0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0171	38.58	1.850				3			0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.4460	0.0100	0.4988	0.0233	0.0076	10	-2.27	5%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.4755	0.0190	0.4988	0.0233	0.0076	10	-1.00	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4922	0.0003	0.4988	0.0233	0.0076	10	-0.29	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4925	0.0050	0.4988	0.0233	0.0076	10	-0.27	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4935	0.0050	0.4988	0.0233	0.0076	10	-0.23	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5009	0.0005	0.4988	0.0233	0.0076	10	0.09	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
400.01	Water Activity, Aqualab chilled mirror (Units)	2075	0.5025	0.0309	0.4988	0.0233	0.0076	10	0.16	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0010	0.5115	0.0010	0.4988	0.0233	0.0076	10	0.54	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5222	0.0024	0.4988	0.0233	0.0076	10	1.00	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5598	0.0015	0.4988	0.0233	0.0076	10	2.62	6%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.4950	0.0000				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5170	0.0020				2			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	13.39	0.1400				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.1315	0.0050				2			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.1340	0.0060				2			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	1.024	0.2190				1			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.1312	0.0100	0.1412	0.0102	0.0153	4			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1335	0.0110	0.1412	0.0102	0.0153	4			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1500	0.0200	0.1412	0.0102	0.0153	4			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1500	0.0200	0.1412	0.0102	0.0153	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1415	0.0350	0.1630	0.0248	0.0150	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1465	0.0010	0.1630	0.0248	0.0150	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.1680	0.0060	0.1630	0.0248	0.0150	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1960	0.0180	0.1630	0.0248	0.0150	4			0
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0			5
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0407	0.1054	0.0084				2			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.1200	0.0220				2			0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.1105	0.0030				2			0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0407	0.1210	0.0051				2			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.1139	0.0005	0.1193	0.0067	0.0099	4			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1150	0.0300	0.1193	0.0067	0.0099	4			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1200	0.0000	0.1193	0.0067	0.0099	4			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1285	0.0090	0.1193	0.0067	0.0099	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1115	0.0150	0.1208	0.0090	0.0070	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.1155	0.0030	0.1208	0.0090	0.0070	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1245	0.0030	0.1208	0.0090	0.0070	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1315	0.0070	0.1208	0.0090	0.0070	4			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0407	0.9244	0.0647				2			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	2.700	0.1800				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	3.916	0.0840				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	4.445	0.4700				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0407	0.3626	0.5873				3			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	2.050	0.0710				3			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	5.040	0.0400				3			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.535	0.0300				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0096	2.832	0.1731				2			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.030	0.5000				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0164	4.230	0.0400				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			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	4.915	0.0300				3		0	
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0		5	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.1050	0.0240				2		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0407	0.1662	0.0251				2		0	
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0407	0.2698	0.3058				1		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1450	0.0300	0.1640	0.0152	0.0269	4		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.1583	0.0284	0.1640	0.0152	0.0269	4		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1750	0.0100	0.1640	0.0152	0.0269	4		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1775	0.0390	0.1640	0.0152	0.0269	4		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1475	0.0050	0.1538	0.0081	0.0035	4		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	0.1500	0.0020	0.1538	0.0081	0.0035	4		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1520	0.0040	0.1538	0.0081	0.0035	4		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1655	0.0030	0.1538	0.0081	0.0035	4		0	
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	0.0030	0.0000				1		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	1.605	0.9700				2		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0407	1.785	0.4649				2		0	
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0407	2.038	0.6401				1		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.445	0.0100				2		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0096	2.118	0.1433				2		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	1.970	0.1800				2		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	2.655	0.1700				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	0.0015	0.0010				1		0	
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)	0164	0.2900	0.1000				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)	0676	< 0.01					1		5	
714.01	Myristic Acid (14:0) , Direct Methylation by Alkali Hydrolysi	0619	0.0350	0.0000				1		0	
714.99	Myristic Acid (14:0) , Miscellaneous (%) (w/w)	0226	0.0110	0.0000				2		0	
714.99	Myristic Acid (14:0) , Miscellaneous (%) (w/w)	0164	0.4550	0.0500				2		0	
716.01	Palmitic Acid (16:0), Direct Methylation by Alkali Hydrolysi:	0619	0.8210	0.0260				1		0	
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w)	0226	0.7850	0.0100				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w)	0164	18.81	0.1300				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)	0676	0.0120	0.0000				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0226	0.0155	0.0010				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w)	0164	0.5050	0.0900				3		0	
722.01	Stearic Acid (18:0), Direct Methylation by Alkali Hydrolysis	0619	0.0845	0.0030				1		0	
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w)	0226	0.1045	0.0010				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w)	0164	2.730	0.1400				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			
724.01	Oleic Acid (9c-18:1), Direct Methylation by Alkali Hydrolysi	0619	0.9045	0.0330				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.8735	0.0030				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	21.76	0.5600				2		0	
726.01	Linoleic Acid (9c,12c-18:2), Direct Methylation by Alkali Hy	0619	2.650	0.1000				1		0	
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	2.060	0.1200				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	2.285	0.0300				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	2.375	0.0160				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	50.13	0.9200				3		0	
728.01	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0619	0.1200	0.0040				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0226	0.1265	0.0010				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0676	0.1350	0.0020				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0164	2.845	0.0300				3		0	
730.01	Arachidic Acid (20:0), Direct Methylation by Alkali Hydrolys	0619	0.0435	0.0010				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0145	0.0010				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	0.3550	0.0100				2		0	
732.01	Gondoic Acid (11c-20:1), Direct Methylation by Alkali Hydr	0619	0.0450	0.0000				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0170	0.0000				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	0.3700	0.0000				2		0	
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	0.0110	0.0000				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	0.3450	0.0300				2		0	
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-22:5)	0619	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0226	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0676	0.0000	0.0000				0		4	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0120	0.0000				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	< 0.005					0		5	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct M	0148	0.1200	0.0000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0676	0.1350	0.0100				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0164	2.925	0.0300				2		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0148	2.060	0.1200				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0676	2.380	0.0200				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			
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	49.89	1.060				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	23.62	0.4600				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	22.68	0.3200				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	52.91	1.230				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	4.255	0.0300				1		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.