



**AAFCO**  
Association of American Feed Control Officials



**Pet Food Ingredient Scheme**

**Pork Meal**

**Test Material Code # 202243**

**Method Proficiency Testing Report**

**# Labs Reporting: 81**

**# Methods Reported 277**

**Issue Date : 09/30/2022**

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values			AAFCO PT Z Score	Threshold %RSD	Flag	
			Value	Range	Rob Mean	Robust SD	R-bar				# Labs
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	3.895	0.1500						0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	4.101	0.2570						0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	4.180	0.0870						0	
001.03	Loss on Drying, Low temp. methods (%)	2124	4.100	0.0200						0	
001.03	Loss on Drying, Low temp. methods (%)	0619	4.650	0.0400						0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	3.970	0.1400	4.426	0.1393	0.1187	33	-3.27	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2396	4.215	0.4300	4.426	0.1393	0.1187	33	-1.51	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	4.245	0.0100	4.426	0.1393	0.1187	33	-1.30	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	4.250	0.3000	4.426	0.1393	0.1187	33	-1.26	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2156	4.280	0.0000	4.426	0.1393	0.1187	33	-1.05	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0010	4.300	0.0000	4.426	0.1393	0.1187	33	-0.90	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2395	4.300	0.1200	4.426	0.1393	0.1187	33	-0.90	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2384	4.335	0.0300	4.426	0.1393	0.1187	33	-0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	4.350	0.3000	4.426	0.1393	0.1187	33	-0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2293	4.365	0.0100	4.426	0.1393	0.1187	33	-0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2124	4.385	0.0300	4.426	0.1393	0.1187	33	-0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2252	4.385	0.2100	4.426	0.1393	0.1187	33	-0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	4.390	0.2000	4.426	0.1393	0.1187	33	-0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2219	4.395	0.1300	4.426	0.1393	0.1187	33	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	4.405	0.0300	4.426	0.1393	0.1187	33	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2380	4.410	0.0600	4.426	0.1393	0.1187	33	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2408	4.415	0.0900	4.426	0.1393	0.1187	33	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0873	4.420	0.1000	4.426	0.1393	0.1187	33	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2187	4.425	0.0300	4.426	0.1393	0.1187	33	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	4.440	0.0200	4.426	0.1393	0.1187	33	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	4.450	0.1400	4.426	0.1393	0.1187	33	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2383	4.460	0.0200	4.426	0.1393	0.1187	33	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2399	4.470	0.0400	4.426	0.1393	0.1187	33	0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2385	4.480	0.0800	4.426	0.1393	0.1187	33	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2382	4.520	0.0600	4.426	0.1393	0.1187	33	0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	4.530	0.0200	4.426	0.1393	0.1187	33	0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2220	4.535	0.1900	4.426	0.1393	0.1187	33	0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2361	4.565	0.4700	4.426	0.1393	0.1187	33	1.00	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	1022	4.575	0.0300	4.426	0.1393	0.1187	33	1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2398	4.635	0.0500	4.426	0.1393	0.1187	33	1.50	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	1020	4.650	0.0600	4.426	0.1393	0.1187	33	1.61	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	1021	4.650	0.0400	4.426	0.1393	0.1187	33	1.61	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	4.776	0.4776	4.426	0.1393	0.1187	33	2.51	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	4.500	1.000	4.426	0.1393	0.1187	33	0.53	1%	1
001.99	Loss on Drying, Miscellaneous (%)	0889	3.685	0.1100	4.164	0.3715	0.0550	10	-1.29	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	3.880	0.0600	4.164	0.3715	0.0550	10	-0.77	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	3.900	0.0000	4.164	0.3715	0.0550	10	-0.71	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	3.920	0.1000	4.164	0.3715	0.0550	10	-0.66	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	4.120	0.0000	4.164	0.3715	0.0550	10	-0.12	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2406	4.268	0.0500	4.164	0.3715	0.0550	10	0.28	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2242	4.270	0.1000	4.164	0.3715	0.0550	10	0.28	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	4.300	0.0000	4.164	0.3715	0.0550	10	0.36	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2381	4.580	0.0600	4.164	0.3715	0.0550	10	1.12	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2373	5.005	0.0700	4.164	0.3715	0.0550	10	2.26	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0914	3.195	0.3500	4.164	0.3715	0.0550	10	-2.61	12%	1
002.00	Protein, Crude, Crude (%)	0845	54.57	0.0600				1			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	53.17	0.6700	54.68	1.104	0.3373	6	-1.38	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	54.02	0.8340	54.68	1.104	0.3373	6	-0.60	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0619	54.80	0.2000	54.68	1.104	0.3373	6	0.11	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0656	55.02	0.0000	54.68	1.104	0.3373	6	0.30	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	55.13	0.1300	54.68	1.104	0.3373	6	0.40	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2320	55.98	0.1900	54.68	1.104	0.3373	6	1.17	1%	0
002.04	Protein, Crude, Copper Catalyst (%)	0504	56.03	0.6300				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2360	53.45	1.030				1			0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0417	52.79	0.8000	55.42	0.8961	0.8335	62	-2.94	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2384	53.29	0.7800	55.42	0.8961	0.8335	62	-2.38	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2156	53.41	3.220	55.42	0.8961	0.8335	62	-2.25	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2383	53.97	0.0100	55.42	0.8961	0.8335	62	-1.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2382	54.01	0.0900	55.42	0.8961	0.8335	62	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2220	54.30	1.260	55.42	0.8961	0.8335	62	-1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	54.36	0.3200	55.42	0.8961	0.8335	62	-1.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	54.45	0.1000	55.42	0.8961	0.8335	62	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1020	54.61	0.5170	55.42	0.8961	0.8335	62	-0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2398	54.62	0.6880	55.42	0.8961	0.8335	62	-0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	54.69	0.7500	55.42	0.8961	0.8335	62	-0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1021	54.70	1.289	55.42	0.8961	0.8335	62	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2016	54.74	1.490	55.42	0.8961	0.8335	62	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	54.80	0.6000	55.42	0.8961	0.8335	62	-0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	54.85	0.0000	55.42	0.8961	0.8335	62	-0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	54.89	2.020	55.42	0.8961	0.8335	62	-0.60	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2361	54.89	2.060	55.42	0.8961	0.8335	62	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2219	54.90	0.2700	55.42	0.8961	0.8335	62	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	54.90	0.4000	55.42	0.8961	0.8335	62	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	54.91	0.0100	55.42	0.8961	0.8335	62	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	54.91	0.6250	55.42	0.8961	0.8335	62	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0065	54.93	0.2040	55.42	0.8961	0.8335	62	-0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1022	55.03	0.3470	55.42	0.8961	0.8335	62	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	55.11	0.1000	55.42	0.8961	0.8335	62	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2252	55.13	0.2700	55.42	0.8961	0.8335	62	-0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2187	55.14	0.0600	55.42	0.8961	0.8335	62	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	55.21	0.0400	55.42	0.8961	0.8335	62	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	55.27	0.5563	55.42	0.8961	0.8335	62	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	55.30	0.2000	55.42	0.8961	0.8335	62	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1019	55.30	3.060	55.42	0.8961	0.8335	62	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2232	55.30	0.6000	55.42	0.8961	0.8335	62	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2385	55.40	0.4200	55.42	0.8961	0.8335	62	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	55.43	0.9400	55.42	0.8961	0.8335	62	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	55.49	1.596	55.42	0.8961	0.8335	62	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2124	55.59	0.5200	55.42	0.8961	0.8335	62	0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	55.60	0.2000	55.42	0.8961	0.8335	62	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0958	55.61	0.6300	55.42	0.8961	0.8335	62	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	55.63	2.530	55.42	0.8961	0.8335	62	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2395	55.66	0.5200	55.42	0.8961	0.8335	62	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2293	55.67	0.9920	55.42	0.8961	0.8335	62	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	55.78	0.3600	55.42	0.8961	0.8335	62	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	55.79	0.3100	55.42	0.8961	0.8335	62	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	55.82	0.8700	55.42	0.8961	0.8335	62	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	55.96	0.6450	55.42	0.8961	0.8335	62	0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	55.99	0.5400	55.42	0.8961	0.8335	62	0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	56.10	0.2000	55.42	0.8961	0.8335	62	0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	56.10	2.200	55.42	0.8961	0.8335	62	0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2380	56.12	1.050	55.42	0.8961	0.8335	62	0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0873	56.12	0.1800	55.42	0.8961	0.8335	62	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	56.20	0.2000	55.42	0.8961	0.8335	62	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2408	56.20	1.294	55.42	0.8961	0.8335	62	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	56.25	2.340	55.42	0.8961	0.8335	62	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	56.30	1.080	55.42	0.8961	0.8335	62	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	56.31	0.8100	55.42	0.8961	0.8335	62	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	56.44	1.350	55.42	0.8961	0.8335	62	1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2312	56.65	0.5200	55.42	0.8961	0.8335	62	1.37	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	56.67	0.5000	55.42	0.8961	0.8335	62	1.39	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2396	56.84	1.060	55.42	0.8961	0.8335	62	1.58	1%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	57.03	1.010	55.42	0.8961	0.8335	62	1.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	57.84	1.290	55.42	0.8961	0.8335	62	2.69	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	57.95	1.700	55.42	0.8961	0.8335	62	2.82	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	59.08	1.081	55.42	0.8961	0.8335	62	4.08	3%	0
002.08	Protein, Crude, Cu/Ti (%)	0098	55.67	0.0200				1			0
002.09	Protein, Crude, Selenium Catalyst (%)	2373	56.20	0.7300				1			0
002.10	Protein, Crude, Block dig/distillation (%)	2023	53.90	0.2300				1			0
002.11	Protein, Crude, NIR (%)	0889	54.96	0.0900				2			0
002.11	Protein, Crude, NIR (%)	2232	56.25	0.5700				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0164	16.40	0.0500				3			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	1020	16.68	0.1300				3			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2385	16.70	0.2900				3			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2293	16.26	0.9900				3			1
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	15.04	0.1218				3			2
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	14.48	0.0100				1			0
003.06	Fat, Crude, Pet Ether (%)	0425	15.32	0.0100				2			0
003.06	Fat, Crude, Pet Ether (%)	0918	15.38	0.1400				2			0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	14.71	0.3000				2			0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	14.97	0.0480				2			0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	13.92	0.1200	14.80	0.6820	0.3957	8	-1.28	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	14.07	1.110	14.80	0.6820	0.3957	8	-1.07	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	14.60	0.4000	14.80	0.6820	0.3957	8	-0.29	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	14.61	0.2900	14.80	0.6820	0.3957	8	-0.28	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	15.02	0.0400	14.80	0.6820	0.3957	8	0.33	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	15.24	0.3558	14.80	0.6820	0.3957	8	0.66	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	15.34	0.2500	14.80	0.6820	0.3957	8	0.79	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2232	15.58	0.6000	14.80	0.6820	0.3957	8	1.15	3%	0
003.11	Fat, Crude, NIR (%)	0889	15.68	0.0100				2			0
003.11	Fat, Crude, NIR (%)	2232	16.03	0.0500				2			0
003.12	Fat, Crude, Hexane Ext (%)	0171	15.70	0.1200				1			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	14.57	0.2200	14.89	0.2802	0.1557	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2360	14.82	0.1000	14.89	0.2802	0.1557	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	14.92	0.0600	14.89	0.2802	0.1557	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	15.25	0.2429	14.89	0.2802	0.1557	4			0
003.14	Fat, Crude, Ankom (%)	2302	14.23	0.0300	14.88	0.3328	0.2500	13	-1.98	2%	0
003.14	Fat, Crude, Ankom (%)	2409	14.50	0.4000	14.88	0.3328	0.2500	13	-1.15	1%	0
003.14	Fat, Crude, Ankom (%)	0529	14.56	0.0700	14.88	0.3328	0.2500	13	-0.99	1%	0
003.14	Fat, Crude, Ankom (%)	0026	14.75	0.1400	14.88	0.3328	0.2500	13	-0.40	0%	0
003.14	Fat, Crude, Ankom (%)	0407	14.76	0.3906	14.88	0.3328	0.2500	13	-0.36	0%	0
003.14	Fat, Crude, Ankom (%)	0510	14.86	0.0400	14.88	0.3328	0.2500	13	-0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0171	14.94	0.0200	14.88	0.3328	0.2500	13	0.17	0%	0
003.14	Fat, Crude, Ankom (%)	0619	14.95	0.3000	14.88	0.3328	0.2500	13	0.20	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0034	15.01	0.1900	14.88	0.3328	0.2500	13	0.36	0%	0
003.14	Fat, Crude, Ankom (%)	0009	15.03	0.0800	14.88	0.3328	0.2500	13	0.44	0%	0
003.14	Fat, Crude, Ankom (%)	0003	15.08	0.5600	14.88	0.3328	0.2500	13	0.59	1%	0
003.14	Fat, Crude, Ankom (%)	0511	15.29	0.8000	14.88	0.3328	0.2500	13	1.22	1%	0
003.14	Fat, Crude, Ankom (%)	0042	17.94	0.2300	14.88	0.3328	0.2500	13	9.17	10%	0
003.99	Fat, Crude, Miscellaneous (%)	1019	15.19	0.4100				2			0
003.99	Fat, Crude, Miscellaneous (%)	2033	16.49	0.0500				2			0
004.00	Fiber, Crude, Asbestos Free (%)	0164	1.200	0.0000	1.893	0.6943	0.3241	8	-1.00	18%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	1.348	0.0024	1.893	0.6943	0.3241	8	-0.79	14%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	1.450	0.3000	1.893	0.6943	0.3241	8	-0.64	12%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	1.605	0.0100	1.893	0.6943	0.3241	8	-0.42	8%	0
004.00	Fiber, Crude, Asbestos Free (%)	2312	1.900	0.4000	1.893	0.6943	0.3241	8	0.01	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	2.190	0.4400	1.893	0.6943	0.3241	8	0.43	8%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	2.520	1.160	1.893	0.6943	0.3241	8	0.90	17%	0
004.00	Fiber, Crude, Asbestos Free (%)	0042	3.190	0.2800	1.893	0.6943	0.3241	8	1.87	34%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	1.595	0.0300				1			0
004.06	Fiber, Crude, Fibertec (%)	0027	1.498	0.1600				3			0
004.06	Fiber, Crude, Fibertec (%)	0918	1.665	0.1300				3			0
004.06	Fiber, Crude, Fibertec (%)	0676	1.980	0.1600				3			0
004.07	Fiber, Crude, ANKOM (%)	2033	0.9500	0.1000	1.896	0.5663	0.1972	19	-1.67	25%	0
004.07	Fiber, Crude, ANKOM (%)	0407	1.035	0.0395	1.896	0.5663	0.1972	19	-1.52	23%	0
004.07	Fiber, Crude, ANKOM (%)	0026	1.400	0.4000	1.896	0.5663	0.1972	19	-0.88	13%	0
004.07	Fiber, Crude, ANKOM (%)	0510	1.450	0.1000	1.896	0.5663	0.1972	19	-0.79	12%	0
004.07	Fiber, Crude, ANKOM (%)	0656	1.470	0.0000	1.896	0.5663	0.1972	19	-0.75	11%	0
004.07	Fiber, Crude, ANKOM (%)	0028	1.500	0.0000	1.896	0.5663	0.1972	19	-0.70	10%	0
004.07	Fiber, Crude, ANKOM (%)	2302	1.625	0.2900	1.896	0.5663	0.1972	19	-0.48	7%	0
004.07	Fiber, Crude, ANKOM (%)	0619	1.657	0.1250	1.896	0.5663	0.1972	19	-0.42	6%	0
004.07	Fiber, Crude, ANKOM (%)	0529	1.770	0.0800	1.896	0.5663	0.1972	19	-0.22	3%	0
004.07	Fiber, Crude, ANKOM (%)	2122	2.000	0.2800	1.896	0.5663	0.1972	19	0.18	3%	0
004.07	Fiber, Crude, ANKOM (%)	0511	2.100	0.4000	1.896	0.5663	0.1972	19	0.36	5%	0
004.07	Fiber, Crude, ANKOM (%)	0009	2.125	0.0100	1.896	0.5663	0.1972	19	0.40	6%	0
004.07	Fiber, Crude, ANKOM (%)	0242	2.235	0.0700	1.896	0.5663	0.1972	19	0.60	9%	0
004.07	Fiber, Crude, ANKOM (%)	2124	2.265	0.4700	1.896	0.5663	0.1972	19	0.65	10%	0
004.07	Fiber, Crude, ANKOM (%)	0003	2.325	0.3300	1.896	0.5663	0.1972	19	0.76	11%	0
004.07	Fiber, Crude, ANKOM (%)	0553	2.325	0.1300	1.896	0.5663	0.1972	19	0.76	11%	0
004.07	Fiber, Crude, ANKOM (%)	0074	2.380	0.2600	1.896	0.5663	0.1972	19	0.86	13%	0
004.07	Fiber, Crude, ANKOM (%)	0870	2.556	0.1528	1.896	0.5663	0.1972	19	1.17	17%	0
004.07	Fiber, Crude, ANKOM (%)	0034	2.745	0.5100	1.896	0.5663	0.1972	19	1.50	22%	0
004.11	Fiber, Crude, NIR (%)	0889	0.6850	0.0700				1			0
004.99	Fiber, Crude, Miscellaneous (%)	2023	1.270	0.0400				1			0
005.00	Ash, 2h @ 600°C (%)	0027	18.28	1.207	19.22	0.4729	0.4951	45	-1.98	2%	0
005.00	Ash, 2h @ 600°C (%)	2232	18.38	0.7100	19.22	0.4729	0.4951	45	-1.78	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0870	18.44	0.4423	19.22	0.4729	0.4951	45	-1.64	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	18.50	0.9300	19.22	0.4729	0.4951	45	-1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	1019	18.55	0.7500	19.22	0.4729	0.4951	45	-1.42	2%	0
005.00	Ash, 2h @ 600°C (%)	2312	18.56	0.2300	19.22	0.4729	0.4951	45	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0407	18.79	0.2130	19.22	0.4729	0.4951	45	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2384	18.82	1.570	19.22	0.4729	0.4951	45	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	18.84	0.6800	19.22	0.4729	0.4951	45	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	18.86	0.9400	19.22	0.4729	0.4951	45	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	18.87	0.0100	19.22	0.4729	0.4951	45	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	18.89	0.7500	19.22	0.4729	0.4951	45	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	2395	18.98	0.6900	19.22	0.4729	0.4951	45	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2385	19.06	0.3400	19.22	0.4729	0.4951	45	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0873	19.07	1.180	19.22	0.4729	0.4951	45	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	19.09	0.3300	19.22	0.4729	0.4951	45	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0047	19.10	0.4000	19.22	0.4729	0.4951	45	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	19.12	0.3900	19.22	0.4729	0.4951	45	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	19.13	0.0000	19.22	0.4729	0.4951	45	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	2382	19.16	0.3100	19.22	0.4729	0.4951	45	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	1020	19.17	0.3100	19.22	0.4729	0.4951	45	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	19.21	0.1500	19.22	0.4729	0.4951	45	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	2293	19.22	0.7400	19.22	0.4729	0.4951	45	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	2380	19.25	0.1700	19.22	0.4729	0.4951	45	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0417	19.29	0.6500	19.22	0.4729	0.4951	45	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	2184	19.29	0.2900	19.22	0.4729	0.4951	45	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0309	19.30	0.5280	19.22	0.4729	0.4951	45	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2396	19.35	0.5300	19.22	0.4729	0.4951	45	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	2124	19.37	0.3000	19.22	0.4729	0.4951	45	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	2399	19.37	0.3600	19.22	0.4729	0.4951	45	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	2219	19.39	0.7300	19.22	0.4729	0.4951	45	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0529	19.43	0.2500	19.22	0.4729	0.4951	45	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2220	19.43	0.2900	19.22	0.4729	0.4951	45	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2302	19.46	0.1700	19.22	0.4729	0.4951	45	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2383	19.47	0.1500	19.22	0.4729	0.4951	45	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	2252	19.60	0.2300	19.22	0.4729	0.4951	45	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	2408	19.61	0.8200	19.22	0.4729	0.4951	45	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	19.65	0.2600	19.22	0.4729	0.4951	45	0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	19.73	0.3800	19.22	0.4729	0.4951	45	1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	19.75	0.5100	19.22	0.4729	0.4951	45	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	2242	19.88	0.2300	19.22	0.4729	0.4951	45	1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0026	19.90	1.000	19.22	0.4729	0.4951	45	1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	1021	19.92	0.2900	19.22	0.4729	0.4951	45	1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	2361	19.94	0.7000	19.22	0.4729	0.4951	45	1.53	2%	0

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005.00	Ash, 2h @ 600°C (%)	0242	20.43	0.1700	19.22	0.4729	0.4951	45	2.56	3%	0
005.00	Ash, 2h @ 600°C (%)	2033	19.60	3.000	19.22	0.4729	0.4951	45	0.81	1%	1
005.03	Ash, Microwave furnace (%)	2187	18.94	0.0500				2			0
005.03	Ash, Microwave furnace (%)	0511	19.50	0.6000				2			0
005.05	Ash, 3h @ 550°C (%)	0845	18.45	0.2300	19.25	0.3999	0.3388	12	-2.02	2%	0
005.05	Ash, 3h @ 550°C (%)	2156	18.84	0.1800	19.25	0.3999	0.3388	12	-1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0139	18.86	0.2100	19.25	0.3999	0.3388	12	-1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	19.15	0.3000	19.25	0.3999	0.3388	12	-0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	19.16	0.3060	19.25	0.3999	0.3388	12	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0065	19.23	0.0200	19.25	0.3999	0.3388	12	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	2398	19.31	0.3600	19.25	0.3999	0.3388	12	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	19.33	0.3700	19.25	0.3999	0.3388	12	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	1022	19.44	0.2500	19.25	0.3999	0.3388	12	0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	2381	19.60	1.160	19.25	0.3999	0.3388	12	0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	0003	19.63	0.3900	19.25	0.3999	0.3388	12	0.93	1%	0
005.05	Ash, 3h @ 550°C (%)	1021	19.92	0.2900	19.25	0.3999	0.3388	12	1.66	2%	0
005.11	Ash, NIR (%)	0889	10.41	0.0200				2			0
005.11	Ash, NIR (%)	2232	14.18	0.0300				2			0
005.99	Ash, Miscellaneous (%)	2409	18.55	0.1000	19.26	0.5825	0.4440	5			0
005.99	Ash, Miscellaneous (%)	2023	18.86	0.2400	19.26	0.5825	0.4440	5			0
005.99	Ash, Miscellaneous (%)	0676	19.36	1.230	19.26	0.5825	0.4440	5			0
005.99	Ash, Miscellaneous (%)	0910	19.45	0.5000	19.26	0.5825	0.4440	5			0
005.99	Ash, Miscellaneous (%)	0914	20.07	0.1500	19.26	0.5825	0.4440	5			0
006.00	Total Sugars, As sucrose (%)	0910	< 0.5					0			5
008.02	Fiber, Acid Detergent, Crucible (%)	0309	2.739	0.0742				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	3.815	0.1700				2			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	1.735	0.0100	4.312	2.431	0.3139	8	-1.06	30%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	2.900	0.6000	4.312	2.431	0.3139	8	-0.58	16%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	3.086	0.3421	4.312	2.431	0.3139	8	-0.50	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	3.365	0.3500	4.312	2.431	0.3139	8	-0.39	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0026	4.045	0.8300	4.312	2.431	0.3139	8	-0.11	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	4.305	0.3700	4.312	2.431	0.3139	8	0.00	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2409	7.100	0.0000	4.312	2.431	0.3139	8	1.15	32%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	11.02	0.0092	4.312	2.431	0.3139	8	2.76	78%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	4.295	2.330	4.312	2.431	0.3139	8	-0.01	0%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	3.919	0.1000				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	32.70	0.0342				1			0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	20.37	0.2473	30.67	6.599	0.6806	5			0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	29.07	0.7400	30.67	6.599	0.6806	5			0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	32.01	0.8756	30.67	6.599	0.6806	5			0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	33.96	0.1000	30.67	6.599	0.6806	5			0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0504	37.94	1.440	30.67	6.599	0.6806	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	21.37	0.2100				1		0	
010.03	Moisture, Karl-Fischer (%)	0164	4.455	0.0300				1		0	
010.11	Moisture, NIR (%)	2232	5.210	0.0800				2		0	
010.11	Moisture, NIR (%)	0889	6.430	0.0200				2		0	
010.99	Moisture, Miscellaneous (%)	2033	4.225	0.0500	4.751	0.6077	0.0175	4		0	
010.99	Moisture, Miscellaneous (%)	2089	4.310	0.0000	4.751	0.6077	0.0175	4		0	
010.99	Moisture, Miscellaneous (%)	2232	4.945	0.0100	4.751	0.6077	0.0175	4		0	
010.99	Moisture, Miscellaneous (%)	2023	5.525	0.0100	4.751	0.6077	0.0175	4		0	
010.99	Moisture, Miscellaneous (%)	2409	4.200	0.2000	4.751	0.6077	0.0175	4		1	
011.01	Loss on Drying, HT, 135°C 2hr (%)	2016	4.220	0.0200	4.927	0.2873	0.1511	20	-2.46	7%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2312	4.540	0.1400	4.927	0.2873	0.1511	20	-1.35	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	4.590	0.5400	4.927	0.2873	0.1511	20	-1.17	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0026	4.705	0.2100	4.927	0.2873	0.1511	20	-0.77	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0208	4.720	0.1800	4.927	0.2873	0.1511	20	-0.72	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	4.750	0.1000	4.927	0.2873	0.1511	20	-0.62	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	4.750	0.0600	4.927	0.2873	0.1511	20	-0.62	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	1019	4.760	0.2000	4.927	0.2873	0.1511	20	-0.58	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0553	4.895	0.2300	4.927	0.2873	0.1511	20	-0.11	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	4.930	0.0200	4.927	0.2873	0.1511	20	0.01	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2232	4.945	0.0100	4.927	0.2873	0.1511	20	0.06	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	5.024	0.1690	4.927	0.2873	0.1511	20	0.34	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	5.045	0.4100	4.927	0.2873	0.1511	20	0.41	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	5.100	0.1200	4.927	0.2873	0.1511	20	0.60	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	5.110	0.0400	4.927	0.2873	0.1511	20	0.64	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	5.200	0.0800	4.927	0.2873	0.1511	20	0.95	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	5.205	0.0500	4.927	0.2873	0.1511	20	0.97	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	5.210	0.0600	4.927	0.2873	0.1511	20	0.98	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	5.214	0.1839	4.927	0.2873	0.1511	20	1.00	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	6.200	0.2000	4.927	0.2873	0.1511	20	4.43	13%	0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0417	4.805	0.1100				2		0	
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	5.055	0.0100				2		0	
012.00	Starch, Polarimetric (Ewers) (%)	0910	< 0.5					0		5	
012.00	Starch, Polarimetric (Ewers) (%)	0164	< 1					0		5	
012.00	Starch, Polarimetric (Ewers) (%)	0638	< 2.5					0		5	
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	1.884	0.1255				3		0	
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	2.296	0.1716				3		0	
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	2.750	1.100				3		0	
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	2.335	0.1120				1		0	
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	1.600	0.2000				1		0	
012.11	Starch, NIR (%)	0889	19.51	0.1400				1		0	
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2219	12.22	4.440	15.72	0.9629	1.036	11	-3.63	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2408	15.18	0.3000	15.72	0.9629	1.036	11	-0.56	2%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2187	15.22	0.0200	15.72	0.9629	1.036	11	-0.52	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	15.23	0.3300	15.72	0.9629	1.036	11	-0.51	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2396	15.28	0.4700	15.72	0.9629	1.036	11	-0.46	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2156	15.44	1.310	15.72	0.9629	1.036	11	-0.29	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2395	15.66	2.790	15.72	0.9629	1.036	11	-0.07	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2252	16.31	0.8300	15.72	0.9629	1.036	11	0.61	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2361	16.31	0.0000	15.72	0.9629	1.036	11	0.62	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2016	16.86	0.5100	15.72	0.9629	1.036	11	1.18	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	17.29	0.3938	15.72	0.9629	1.036	11	1.64	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2312	16.14	0.1300	16.76	0.2935	0.2751	21	-2.15	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	16.24	0.3400	16.76	0.2935	0.2751	21	-1.79	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2383	16.29	0.3100	16.76	0.2935	0.2751	21	-1.64	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	16.53	0.1000	16.76	0.2935	0.2751	21	-0.80	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0656	16.59	0.0000	16.76	0.2935	0.2751	21	-0.60	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	1021	16.66	0.0600	16.76	0.2935	0.2751	21	-0.36	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	16.67	0.5100	16.76	0.2935	0.2751	21	-0.34	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	16.69	0.1400	16.76	0.2935	0.2751	21	-0.26	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0065	16.71	0.1100	16.76	0.2935	0.2751	21	-0.20	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0139	16.73	0.2500	16.76	0.2935	0.2751	21	-0.14	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2380	16.76	0.1100	16.76	0.2935	0.2751	21	-0.03	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2398	16.77	0.2600	16.76	0.2935	0.2751	21	0.02	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	16.81	0.7700	16.76	0.2935	0.2751	21	0.14	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2399	16.86	0.0400	16.76	0.2935	0.2751	21	0.32	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0074	16.92	0.7300	16.76	0.2935	0.2751	21	0.51	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	16.95	0.1000	16.76	0.2935	0.2751	21	0.63	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2384	16.96	0.1900	16.76	0.2935	0.2751	21	0.65	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	17.09	0.9609	16.76	0.2935	0.2751	21	1.12	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0873	17.10	0.2700	16.76	0.2935	0.2751	21	1.12	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2382	17.12	0.0400	16.76	0.2935	0.2751	21	1.21	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	17.53	0.3560	16.76	0.2935	0.2751	21	2.61	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	18.03	1.770	16.76	0.2935	0.2751	21	4.29	4%	1
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2124	15.91	0.1300				2			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0845	16.51	0.0600				2			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0015	16.18	1.000				3			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0876	16.45	0.7000				3			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	16.70	0.6148				3			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	32.50	1.000				2			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	34.23	1.104				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0510	11.00	2.000				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0407	40.38	0.9290				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	35.30	0.2000				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	36.40	4.430				2			0

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017.41	Boron, ICP, Dry ash (ppm)	0407	1.308	0.0385				1			0
017.43	Boron, ICP, Microwave (ppm)	0407	0.9149	0.1340				2			0
017.43	Boron, ICP, Microwave (ppm)	0510	1.000	0.0000				2			0
017.53	Boron, ICP-MS, Microwave (ppm)	0407	0.7333	0.0583				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	6.350	0.0000				1			0
019.31	Calcium, AAS, Dry ash (%)	0656	6.290	0.0000				2			0
019.31	Calcium, AAS, Dry ash (%)	0529	6.490	0.0800				2			0
019.41	Calcium, ICP, Dry ash (%)	1020	3.160	0.2400	6.245	0.4132	0.1672	13	-7.47	25%	0
019.41	Calcium, ICP, Dry ash (%)	0164	5.580	0.2200	6.245	0.4132	0.1672	13	-1.61	5%	0
019.41	Calcium, ICP, Dry ash (%)	0098	5.805	0.1300	6.245	0.4132	0.1672	13	-1.06	4%	0
019.41	Calcium, ICP, Dry ash (%)	0139	6.085	0.0500	6.245	0.4132	0.1672	13	-0.39	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	6.245	0.2500	6.245	0.4132	0.1672	13	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	2399	6.300	0.0000	6.245	0.4132	0.1672	13	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	2398	6.325	0.4300	6.245	0.4132	0.1672	13	0.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	1022	6.380	0.2000	6.245	0.4132	0.1672	13	0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	2381	6.390	0.4200	6.245	0.4132	0.1672	13	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	6.410	0.0200	6.245	0.4132	0.1672	13	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	6.650	0.0236	6.245	0.4132	0.1672	13	0.98	3%	0
019.41	Calcium, ICP, Dry ash (%)	0619	6.655	0.0300	6.245	0.4132	0.1672	13	0.99	3%	0
019.41	Calcium, ICP, Dry ash (%)	1021	6.690	0.1600	6.245	0.4132	0.1672	13	1.08	4%	0
019.42	Calcium, ICP, Open vessel (%)	0026	4.420	0.3540	5.904	1.106	0.2298	4			0
019.42	Calcium, ICP, Open vessel (%)	0009	5.862	0.0320	5.904	1.106	0.2298	4			0
019.42	Calcium, ICP, Open vessel (%)	0870	6.277	0.2000	5.904	1.106	0.2298	4			0
019.42	Calcium, ICP, Open vessel (%)	0504	7.056	0.3330	5.904	1.106	0.2298	4			0
019.43	Calcium, ICP, Microwave (%)	2023	5.410	0.1600	6.012	0.4511	0.1968	14	-1.34	5%	0
019.43	Calcium, ICP, Microwave (%)	2187	5.419	0.0370	6.012	0.4511	0.1968	14	-1.32	5%	0
019.43	Calcium, ICP, Microwave (%)	0918	5.521	0.5700	6.012	0.4511	0.1968	14	-1.09	4%	0
019.43	Calcium, ICP, Microwave (%)	0876	5.660	0.3400	6.012	0.4511	0.1968	14	-0.78	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	5.790	0.0000	6.012	0.4511	0.1968	14	-0.49	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	5.880	0.0400	6.012	0.4511	0.1968	14	-0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0042	5.980	0.0200	6.012	0.4511	0.1968	14	-0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	6.260	0.2200	6.012	0.4511	0.1968	14	0.55	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	6.270	0.2400	6.012	0.4511	0.1968	14	0.57	2%	0
019.43	Calcium, ICP, Microwave (%)	0407	6.281	0.0048	6.012	0.4511	0.1968	14	0.60	2%	0
019.43	Calcium, ICP, Microwave (%)	0511	6.320	0.2400	6.012	0.4511	0.1968	14	0.68	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	6.387	0.3060	6.012	0.4511	0.1968	14	0.83	3%	0
019.43	Calcium, ICP, Microwave (%)	0870	6.476	0.0180	6.012	0.4511	0.1968	14	1.03	4%	0
019.43	Calcium, ICP, Microwave (%)	2124	6.520	0.5600	6.012	0.4511	0.1968	14	1.13	4%	0
019.44	Calcium, ICP, Dry ash (%)	2395	5.700	0.0400	6.181	0.2131	0.2102	19	-2.26	4%	0
019.44	Calcium, ICP, Dry ash (%)	2232	5.920	0.1930	6.181	0.2131	0.2102	19	-1.23	2%	0
019.44	Calcium, ICP, Dry ash (%)	0051	5.970	0.1800	6.181	0.2131	0.2102	19	-0.99	2%	0
019.44	Calcium, ICP, Dry ash (%)	2156	6.010	0.2600	6.181	0.2131	0.2102	19	-0.80	1%	0

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019.44	Calcium, ICP, Dry ash (%)	2220	6.010	0.1000	6.181	0.2131	0.2102	19	-0.80	1%	0
019.44	Calcium, ICP, Dry ash (%)	2382	6.085	0.0100	6.181	0.2131	0.2102	19	-0.45	1%	0
019.44	Calcium, ICP, Dry ash (%)	2293	6.109	0.1820	6.181	0.2131	0.2102	19	-0.34	1%	0
019.44	Calcium, ICP, Dry ash (%)	0873	6.115	0.3500	6.181	0.2131	0.2102	19	-0.31	1%	0
019.44	Calcium, ICP, Dry ash (%)	2396	6.146	0.1560	6.181	0.2131	0.2102	19	-0.17	0%	0
019.44	Calcium, ICP, Dry ash (%)	2385	6.175	0.0100	6.181	0.2131	0.2102	19	-0.03	0%	0
019.44	Calcium, ICP, Dry ash (%)	2252	6.205	0.0900	6.181	0.2131	0.2102	19	0.11	0%	0
019.44	Calcium, ICP, Dry ash (%)	2380	6.210	0.0200	6.181	0.2131	0.2102	19	0.13	0%	0
019.44	Calcium, ICP, Dry ash (%)	2408	6.264	0.5320	6.181	0.2131	0.2102	19	0.39	1%	0
019.44	Calcium, ICP, Dry ash (%)	2219	6.285	0.1900	6.181	0.2131	0.2102	19	0.49	1%	0
019.44	Calcium, ICP, Dry ash (%)	2383	6.285	0.3700	6.181	0.2131	0.2102	19	0.49	1%	0
019.44	Calcium, ICP, Dry ash (%)	2361	6.315	0.3500	6.181	0.2131	0.2102	19	0.63	1%	0
019.44	Calcium, ICP, Dry ash (%)	0065	6.480	0.1800	6.181	0.2131	0.2102	19	1.40	2%	0
019.44	Calcium, ICP, Dry ash (%)	2114	6.529	0.1010	6.181	0.2131	0.2102	19	1.63	3%	0
019.44	Calcium, ICP, Dry ash (%)	2384	6.550	0.6800	6.181	0.2131	0.2102	19	1.73	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	8.185	0.1300				1			0
019.53	Calcium, ICP-MS, Microwave (%)	2409	5.000	0.6000				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	5.985	0.6300				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	6.064	0.0088				3			0
019.99	Calcium, Miscellaneous (%)	2302	4.560	0.0000				3			0
019.99	Calcium, Miscellaneous (%)	0676	5.935	0.1300				3			0
019.99	Calcium, Miscellaneous (%)	0242	6.240	0.2600				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0910	0.0650	0.0100				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	0.4312	0.0440				2			0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	< 0.5					2			5
021.43	Cobalt, ICP, Microwave (ppm)	0510	0.0500	0.0400				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0407	0.4577	0.0915				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	0.0614	0.0044				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	0.0620	0.0017				2			0
022.31	Copper, AAS, Dry ash (ppm)	0656	31.35	0.0000				3			0
022.31	Copper, AAS, Dry ash (ppm)	0529	36.95	1.700				3			0
022.31	Copper, AAS, Dry ash (ppm)	2360	37.65	0.5000				3			0
022.33	Copper, AAS, Microwave (ppm)	0010	39.30	2.000				1			0
022.41	Copper, ICP, Dry ash (ppm)	0619	25.10	6.000	31.93	4.985	3.386	5			0
022.41	Copper, ICP, Dry ash (ppm)	0098	30.42	1.430	31.93	4.985	3.386	5			0
022.41	Copper, ICP, Dry ash (ppm)	0407	31.11	3.500	31.93	4.985	3.386	5			0
022.41	Copper, ICP, Dry ash (ppm)	0074	34.50	5.000	31.93	4.985	3.386	5			0
022.41	Copper, ICP, Dry ash (ppm)	0164	38.50	1.000	31.93	4.985	3.386	5			0
022.42	Copper, ICP, Open vessel (ppm)	0026	24.95	2.001	33.70	6.128	1.833	4			0
022.42	Copper, ICP, Open vessel (ppm)	0870	34.55	1.330	33.70	6.128	1.833	4			0
022.42	Copper, ICP, Open vessel (ppm)	0009	36.20	2.200	33.70	6.128	1.833	4			0
022.42	Copper, ICP, Open vessel (ppm)	0504	39.10	1.800	33.70	6.128	1.833	4			0

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022.43	Copper, ICP, Microwave (ppm)	0407	31.51	1.256	34.92	2.663	1.367	13	-1.28	5%	0
022.43	Copper, ICP, Microwave (ppm)	0098	31.95	1.410	34.92	2.663	1.367	13	-1.12	4%	0
022.43	Copper, ICP, Microwave (ppm)	0510	32.50	1.000	34.92	2.663	1.367	13	-0.91	3%	0
022.43	Copper, ICP, Microwave (ppm)	2089	33.21	0.7700	34.92	2.663	1.367	13	-0.64	2%	0
022.43	Copper, ICP, Microwave (ppm)	2023	33.45	0.1000	34.92	2.663	1.367	13	-0.55	2%	0
022.43	Copper, ICP, Microwave (ppm)	0511	34.50	3.000	34.92	2.663	1.367	13	-0.16	1%	0
022.43	Copper, ICP, Microwave (ppm)	0918	35.11	1.310	34.92	2.663	1.367	13	0.07	0%	0
022.43	Copper, ICP, Microwave (ppm)	0870	35.24	1.460	34.92	2.663	1.367	13	0.12	0%	0
022.43	Copper, ICP, Microwave (ppm)	2124	36.05	1.430	34.92	2.663	1.367	13	0.42	2%	0
022.43	Copper, ICP, Microwave (ppm)	2187	36.15	0.0400	34.92	2.663	1.367	13	0.46	2%	0
022.43	Copper, ICP, Microwave (ppm)	0876	37.25	0.9000	34.92	2.663	1.367	13	0.88	3%	0
022.43	Copper, ICP, Microwave (ppm)	0027	38.12	1.099	34.92	2.663	1.367	13	1.20	5%	0
022.43	Copper, ICP, Microwave (ppm)	0042	45.50	4.000	34.92	2.663	1.367	13	3.97	15%	0
022.44	Copper, ICP, Dry ash (ppm)	0051	30.58	0.6000				3			0
022.44	Copper, ICP, Dry ash (ppm)	2114	35.64	1.450				3			0
022.44	Copper, ICP, Dry ash (ppm)	0910	37.50	1.000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	27.10	0.9900				1			0
022.53	Copper, ICP-MS, Microwave (ppm)	2409	29.50	3.000				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	33.45	0.5643				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	33.85	0.7000				3			0
022.99	Copper, Miscellaneous (ppm)	2302	24.00	0.0000				2			0
022.99	Copper, Miscellaneous (ppm)	0242	32.00	2.000				2			0
025.31	Iron, AAS, Dry ash (ppm)	2360	336.6	1.700				3			0
025.31	Iron, AAS, Dry ash (ppm)	0529	348.5	20.20				3			0
025.31	Iron, AAS, Dry ash (ppm)	0656	373.0	0.0000				3			0
025.41	Iron, ICP, Dry ash (ppm)	0619	277.5	23.00	334.5	43.52	23.64	8	-1.31	9%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	301.7	4.510	334.5	43.52	23.64	8	-0.76	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	312.5	29.00	334.5	43.52	23.64	8	-0.51	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	316.9	7.997	334.5	43.52	23.64	8	-0.41	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	343.0	9.100	334.5	43.52	23.64	8	0.19	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	364.5	53.00	334.5	43.52	23.64	8	0.69	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	375.0	48.00	334.5	43.52	23.64	8	0.93	6%	0
025.41	Iron, ICP, Dry ash (ppm)	2114	385.3	14.50	334.5	43.52	23.64	8	1.17	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0026	272.5	42.97				3			0
025.42	Iron, ICP, Open vessel (ppm)	0870	335.7	23.40				3			0
025.42	Iron, ICP, Open vessel (ppm)	0504	354.0	94.00				3			0
025.43	Iron, ICP, Microwave (ppm)	0510	296.5	1.000	337.2	29.76	11.07	11	-1.37	6%	0
025.43	Iron, ICP, Microwave (ppm)	0876	318.5	1.000	337.2	29.76	11.07	11	-0.63	3%	0
025.43	Iron, ICP, Microwave (ppm)	0511	320.0	6.000	337.2	29.76	11.07	11	-0.58	3%	0
025.43	Iron, ICP, Microwave (ppm)	2023	322.0	12.00	337.2	29.76	11.07	11	-0.51	2%	0
025.43	Iron, ICP, Microwave (ppm)	0407	323.9	9.094	337.2	29.76	11.07	11	-0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0870	330.6	4.500	337.2	29.76	11.07	11	-0.22	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (ppm)	0918	336.0	5.590	337.2	29.76	11.07	11	-0.04	0%	0
025.43	Iron, ICP, Microwave (ppm)	2124	344.9	11.00	337.2	29.76	11.07	11	0.26	1%	0
025.43	Iron, ICP, Microwave (ppm)	0098	357.3	6.200	337.2	29.76	11.07	11	0.67	3%	0
025.43	Iron, ICP, Microwave (ppm)	0027	378.1	44.87	337.2	29.76	11.07	11	1.37	6%	0
025.43	Iron, ICP, Microwave (ppm)	2089	413.1	20.46	337.2	29.76	11.07	11	2.55	11%	0
025.43	Iron, ICP, Microwave (ppm)	0042	443.5	155.0	337.2	29.76	11.07	11	3.57	16%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	494.5	1.100				1			0
025.53	Iron, ICP-MS, Microwave (ppm)	2409	296.5	3.000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	322.0	8.000				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	351.9	3.237				3			0
025.99	Iron, Miscellaneous (ppm)	2302	284.0	0.0000				2			0
025.99	Iron, Miscellaneous (ppm)	0242	320.0	12.00				2			0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.2000	0.0000				2			0
027.31	Magnesium, AAS, Dry ash (%)	2360	0.2085	0.0070				2			0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.1800	0.0000	0.2061	0.0186	0.0062	13	-1.40	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1813	0.0060	0.2061	0.0186	0.0062	13	-1.34	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.1950	0.0060	0.2061	0.0186	0.0062	13	-0.60	3%	0
027.41	Magnesium, ICP, Dry ash (%)	1020	0.1990	0.0140	0.2061	0.0186	0.0062	13	-0.38	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2232	0.1995	0.0010	0.2061	0.0186	0.0062	13	-0.36	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.2000	0.0000	0.2061	0.0186	0.0062	13	-0.33	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.2000	0.0000	0.2061	0.0186	0.0062	13	-0.33	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2381	0.2045	0.0090	0.2061	0.0186	0.0062	13	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.2205	0.0050	0.2061	0.0186	0.0062	13	0.77	3%	0
027.41	Magnesium, ICP, Dry ash (%)	1021	0.2235	0.0050	0.2061	0.0186	0.0062	13	0.93	4%	0
027.41	Magnesium, ICP, Dry ash (%)	2399	0.2250	0.0020	0.2061	0.0186	0.0062	13	1.01	5%	0
027.41	Magnesium, ICP, Dry ash (%)	1022	0.2255	0.0150	0.2061	0.0186	0.0062	13	1.04	5%	0
027.41	Magnesium, ICP, Dry ash (%)	2398	0.2260	0.0180	0.2061	0.0186	0.0062	13	1.07	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.1360	0.0040				3			0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.1896	0.0070				3			0
027.42	Magnesium, ICP, Open vessel (%)	0504	0.2085	0.0150				3			0
027.43	Magnesium, ICP, Microwave (%)	0510	0.1700	0.0000	0.1924	0.0142	0.0078	11	-1.57	6%	0
027.43	Magnesium, ICP, Microwave (%)	2023	0.1750	0.0060	0.1924	0.0142	0.0078	11	-1.22	5%	0
027.43	Magnesium, ICP, Microwave (%)	2187	0.1845	0.0044	0.1924	0.0142	0.0078	11	-0.56	2%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.1896	0.0007	0.1924	0.0142	0.0078	11	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.1900	0.0000	0.1924	0.0142	0.0078	11	-0.17	1%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.1935	0.0008	0.1924	0.0142	0.0078	11	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.1950	0.0060	0.1924	0.0142	0.0078	11	0.18	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.1970	0.0160	0.1924	0.0142	0.0078	11	0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2000	0.0200	0.1924	0.0142	0.0078	11	0.53	2%	0
027.43	Magnesium, ICP, Microwave (%)	2124	0.2100	0.0200	0.1924	0.0142	0.0078	11	1.23	5%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.2110	0.0120	0.1924	0.0142	0.0078	11	1.30	5%	0
027.44	Magnesium, ICP, Dry ash (%)	0051	0.1750	0.0100	0.2089	0.0075	0.0057	18	-4.50	8%	0

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027.44	Magnesium, ICP, Dry ash (%)	2114	0.1953	0.0059	0.2089	0.0075	0.0057	18	-1.81	3%	0
027.44	Magnesium, ICP, Dry ash (%)	2395	0.2000	0.0000	0.2089	0.0075	0.0057	18	-1.18	2%	0
027.44	Magnesium, ICP, Dry ash (%)	2382	0.2035	0.0010	0.2089	0.0075	0.0057	18	-0.72	1%	0
027.44	Magnesium, ICP, Dry ash (%)	0873	0.2040	0.0080	0.2089	0.0075	0.0057	18	-0.65	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2384	0.2050	0.0120	0.2089	0.0075	0.0057	18	-0.52	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2385	0.2060	0.0000	0.2089	0.0075	0.0057	18	-0.38	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2220	0.2090	0.0080	0.2089	0.0075	0.0057	18	0.01	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0065	0.2095	0.0030	0.2089	0.0075	0.0057	18	0.08	0%	0
027.44	Magnesium, ICP, Dry ash (%)	2156	0.2100	0.0000	0.2089	0.0075	0.0057	18	0.15	0%	0
027.44	Magnesium, ICP, Dry ash (%)	2396	0.2110	0.0060	0.2089	0.0075	0.0057	18	0.28	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2293	0.2120	0.0020	0.2089	0.0075	0.0057	18	0.41	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2361	0.2120	0.0060	0.2089	0.0075	0.0057	18	0.41	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2252	0.2150	0.0100	0.2089	0.0075	0.0057	18	0.81	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2408	0.2150	0.0120	0.2089	0.0075	0.0057	18	0.81	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2383	0.2160	0.0100	0.2089	0.0075	0.0057	18	0.94	2%	0
027.44	Magnesium, ICP, Dry ash (%)	2380	0.2170	0.0080	0.2089	0.0075	0.0057	18	1.08	2%	0
027.44	Magnesium, ICP, Dry ash (%)	2219	0.2200	0.0000	0.2089	0.0075	0.0057	18	1.47	3%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.1931	0.0115				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.1975	0.0110				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	2409	0.2000	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	2302	0.1250	0.0100				2			0
027.99	Magnesium, Miscellaneous (%)	0242	0.2000	0.0000				2			0
028.31	Manganese, AAS, Dry ash (ppm)	2360	18.08	1.350				3			0
028.31	Manganese, AAS, Dry ash (ppm)	0656	21.01	0.0000				3			0
028.31	Manganese, AAS, Dry ash (ppm)	0529	23.45	1.900				3			0
028.41	Manganese, ICP, Dry ash (ppm)	0164	18.00	0.0000	20.70	1.903	0.5240	16	-1.42	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	18.25	0.5000	20.70	1.903	0.5240	16	-1.29	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	2381	18.67	0.3200	20.70	1.903	0.5240	16	-1.07	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	19.31	0.7039	20.70	1.903	0.5240	16	-0.73	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	1020	19.51	1.090	20.70	1.903	0.5240	16	-0.63	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	19.54	0.3600	20.70	1.903	0.5240	16	-0.61	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	20.00	0.0000	20.70	1.903	0.5240	16	-0.37	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	1021	21.27	0.2300	20.70	1.903	0.5240	16	0.30	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	21.50	1.000	20.70	1.903	0.5240	16	0.42	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	2399	21.51	0.6200	20.70	1.903	0.5240	16	0.42	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	2398	21.57	1.460	20.70	1.903	0.5240	16	0.46	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0139	21.67	0.2400	20.70	1.903	0.5240	16	0.51	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	1022	21.75	0.2500	20.70	1.903	0.5240	16	0.55	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	2361	22.42	0.2600	20.70	1.903	0.5240	16	0.90	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	2396	22.74	0.9900	20.70	1.903	0.5240	16	1.07	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	2156	23.55	0.3600	20.70	1.903	0.5240	16	1.50	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0026	14.97	2.001	17.55	1.775	0.9578	4			0

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028.42	Manganese, ICP, Open vessel (ppm)	0504	17.95	1.100	17.55	1.775	0.9578	4			0
028.42	Manganese, ICP, Open vessel (ppm)	0870	18.29	0.7300	17.55	1.775	0.9578	4			0
028.42	Manganese, ICP, Open vessel (ppm)	0009	19.00	0.0000	17.55	1.775	0.9578	4			0
028.43	Manganese, ICP, Microwave (ppm)	0870	17.73	0.1800	20.14	1.840	0.7726	12	-1.31	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	18.00	0.0000	20.14	1.840	0.7726	12	-1.16	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	19.00	2.000	20.14	1.840	0.7726	12	-0.62	3%	0
028.43	Manganese, ICP, Microwave (ppm)	2023	19.30	0.8000	20.14	1.840	0.7726	12	-0.46	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	19.60	0.2857	20.14	1.840	0.7726	12	-0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	19.69	0.2600	20.14	1.840	0.7726	12	-0.24	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2187	19.95	0.3000	20.14	1.840	0.7726	12	-0.10	0%	0
028.43	Manganese, ICP, Microwave (ppm)	2124	20.40	0.3500	20.14	1.840	0.7726	12	0.14	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	21.05	2.050	20.14	1.840	0.7726	12	0.49	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	21.62	0.9660	20.14	1.840	0.7726	12	0.80	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	22.45	0.1000	20.14	1.840	0.7726	12	1.26	6%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	27.98	1.980	20.14	1.840	0.7726	12	4.26	19%	0
028.44	Manganese, ICP, Dry ash (ppm)	0051	17.37	0.1900	21.28	2.726	0.4875	8	-1.44	9%	0
028.44	Manganese, ICP, Dry ash (ppm)	2114	18.86	0.3300	21.28	2.726	0.4875	8	-0.89	6%	0
028.44	Manganese, ICP, Dry ash (ppm)	2385	20.85	0.4700	21.28	2.726	0.4875	8	-0.16	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	0065	21.46	0.5000	21.28	2.726	0.4875	8	0.07	0%	0
028.44	Manganese, ICP, Dry ash (ppm)	2384	21.51	0.7400	21.28	2.726	0.4875	8	0.08	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	2382	21.55	0.6200	21.28	2.726	0.4875	8	0.10	1%	0
028.44	Manganese, ICP, Dry ash (ppm)	2380	23.92	0.0600	21.28	2.726	0.4875	8	0.97	6%	0
028.44	Manganese, ICP, Dry ash (ppm)	2383	24.74	0.9900	21.28	2.726	0.4875	8	1.27	8%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	25.95	0.3900				1			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2409	20.00	2.000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	20.50	0.2000				3			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	21.07	1.596				3			0
028.99	Manganese, Miscellaneous (ppm)	2302	16.00	0.0000				2			0
028.99	Manganese, Miscellaneous (ppm)	0242	19.50	1.000				2			0
031.01	Phosphorus, Photometric (%)	0529	3.300	0.0600				3			0
031.01	Phosphorus, Photometric (%)	2302	3.330	0.0400				3			0
031.01	Phosphorus, Photometric (%)	0656	3.390	0.0000				3			0
031.41	Phosphorus, ICP, Dry ash (%)	0910	3.085	0.1900	3.345	0.1786	0.1525	13	-1.46	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	3.155	0.0900	3.345	0.1786	0.1525	13	-1.06	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	1020	3.160	0.2400	3.345	0.1786	0.1525	13	-1.04	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	2232	3.191	0.0930	3.345	0.1786	0.1525	13	-0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2381	3.320	0.1800	3.345	0.1786	0.1525	13	-0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	3.338	0.2850	3.345	0.1786	0.1525	13	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2398	3.390	0.2200	3.345	0.1786	0.1525	13	0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2399	3.400	0.1000	3.345	0.1786	0.1525	13	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	3.420	0.2400	3.345	0.1786	0.1525	13	0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	1021	3.420	0.0400	3.345	0.1786	0.1525	13	0.42	1%	0

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031.41	Phosphorus, ICP, Dry ash (%)	0407	3.480	0.0251	3.345	0.1786	0.1525	13	0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	3.515	0.1500	3.345	0.1786	0.1525	13	0.95	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	3.795	0.1300	3.345	0.1786	0.1525	13	2.52	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	2.343	0.2280	3.170	0.4998	0.1371	5			0
031.42	Phosphorus, ICP, Open vessel (%)	0047	3.150	0.1000	3.170	0.4998	0.1371	5			0
031.42	Phosphorus, ICP, Open vessel (%)	0009	3.245	0.0056	3.170	0.4998	0.1371	5			0
031.42	Phosphorus, ICP, Open vessel (%)	0870	3.479	0.0510	3.170	0.4998	0.1371	5			0
031.42	Phosphorus, ICP, Open vessel (%)	0504	3.633	0.3010	3.170	0.4998	0.1371	5			0
031.43	Phosphorus, ICP, Microwave (%)	2023	2.930	0.1200	3.354	0.1923	0.1543	14	-2.21	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	3.140	0.0800	3.354	0.1923	0.1543	14	-1.11	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2187	3.173	0.0080	3.354	0.1923	0.1543	14	-0.94	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	3.231	0.1900	3.354	0.1923	0.1543	14	-0.64	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	3.300	0.2970	3.354	0.1923	0.1543	14	-0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	3.303	0.1740	3.354	0.1923	0.1543	14	-0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	3.340	0.1600	3.354	0.1923	0.1543	14	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	3.360	0.2600	3.354	0.1923	0.1543	14	0.03	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	3.375	0.1900	3.354	0.1923	0.1543	14	0.11	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	3.405	0.0100	3.354	0.1923	0.1543	14	0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2124	3.515	0.3100	3.354	0.1923	0.1543	14	0.84	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	3.540	0.0400	3.354	0.1923	0.1543	14	0.97	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	3.589	0.0650	3.354	0.1923	0.1543	14	1.22	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	3.624	0.2560	3.354	0.1923	0.1543	14	1.40	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	2395	3.060	0.0200	3.317	0.0705	0.1081	19	-3.65	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	2380	3.255	0.0100	3.317	0.0705	0.1081	19	-0.88	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2382	3.255	0.0100	3.317	0.0705	0.1081	19	-0.88	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2385	3.255	0.0100	3.317	0.0705	0.1081	19	-0.88	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2156	3.260	0.1600	3.317	0.0705	0.1081	19	-0.81	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2220	3.260	0.0400	3.317	0.0705	0.1081	19	-0.81	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	0873	3.280	0.1600	3.317	0.0705	0.1081	19	-0.53	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2293	3.284	0.0630	3.317	0.0705	0.1081	19	-0.48	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2383	3.300	0.2000	3.317	0.0705	0.1081	19	-0.24	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2396	3.304	0.0880	3.317	0.0705	0.1081	19	-0.19	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0051	3.330	0.0600	3.317	0.0705	0.1081	19	0.18	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2252	3.340	0.0800	3.317	0.0705	0.1081	19	0.32	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0065	3.350	0.1200	3.317	0.0705	0.1081	19	0.47	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2408	3.361	0.2900	3.317	0.0705	0.1081	19	0.62	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2361	3.375	0.1700	3.317	0.0705	0.1081	19	0.82	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2219	3.380	0.0800	3.317	0.0705	0.1081	19	0.89	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2384	3.380	0.3000	3.317	0.0705	0.1081	19	0.89	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	1022	3.425	0.1300	3.317	0.0705	0.1081	19	1.53	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	2114	3.458	0.0620	3.317	0.0705	0.1081	19	2.00	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	3.260	0.1200				3			0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	3.469	0.0989				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	2409	4.650	0.5000				3			0
031.99	Phosphorus, Miscellaneous (%)	2302	1.975	0.0500				3			0
031.99	Phosphorus, Miscellaneous (%)	0676	2.720	0.1200				3			0
031.99	Phosphorus, Miscellaneous (%)	0242	3.415	0.1100				3			0
032.31	Potassium, AAS, Dry ash (%)	0208	0.5915	0.0090				3			0
032.31	Potassium, AAS, Dry ash (%)	0529	0.6250	0.0100				3			0
032.31	Potassium, AAS, Dry ash (%)	2360	0.6540	0.0060				3			0
032.41	Potassium, ICP, Dry ash (%)	0619	0.5550	0.0340	0.6567	0.0521	0.0253	15	-1.95	8%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.5878	0.0528	0.6567	0.0521	0.0253	15	-1.32	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.6125	0.0290	0.6567	0.0521	0.0253	15	-0.85	3%	0
032.41	Potassium, ICP, Dry ash (%)	2232	0.6290	0.0180	0.6567	0.0521	0.0253	15	-0.53	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.6300	0.0000	0.6567	0.0521	0.0253	15	-0.51	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.6375	0.0150	0.6567	0.0521	0.0253	15	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.6400	0.0200	0.6567	0.0521	0.0253	15	-0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	1020	0.6450	0.0700	0.6567	0.0521	0.0253	15	-0.22	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.6700	0.0000	0.6567	0.0521	0.0253	15	0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	2381	0.6750	0.0300	0.6567	0.0521	0.0253	15	0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.7000	0.0000	0.6567	0.0521	0.0253	15	0.83	3%	0
032.41	Potassium, ICP, Dry ash (%)	1021	0.7000	0.0200	0.6567	0.0521	0.0253	15	0.83	3%	0
032.41	Potassium, ICP, Dry ash (%)	2398	0.7100	0.0600	0.6567	0.0521	0.0253	15	1.02	4%	0
032.41	Potassium, ICP, Dry ash (%)	1022	0.7150	0.0100	0.6567	0.0521	0.0253	15	1.12	4%	0
032.41	Potassium, ICP, Dry ash (%)	2399	0.7200	0.0200	0.6567	0.0521	0.0253	15	1.21	5%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.5877	0.0286	0.6347	0.0388	0.0288	5			0
032.42	Potassium, ICP, Open vessel (%)	0026	0.6165	0.0410	0.6347	0.0388	0.0288	5			0
032.42	Potassium, ICP, Open vessel (%)	0047	0.6200	0.0400	0.6347	0.0388	0.0288	5			0
032.42	Potassium, ICP, Open vessel (%)	0504	0.6700	0.0300	0.6347	0.0388	0.0288	5			0
032.42	Potassium, ICP, Open vessel (%)	0009	0.6795	0.0044	0.6347	0.0388	0.0288	5			0
032.43	Potassium, ICP, Microwave (%)	2023	0.5790	0.0220	0.6460	0.0267	0.0162	13	-2.51	5%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.6000	0.0000	0.6460	0.0267	0.0162	13	-1.72	4%	0
032.43	Potassium, ICP, Microwave (%)	0870	0.6228	0.0150	0.6460	0.0267	0.0162	13	-0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	2124	0.6350	0.0100	0.6460	0.0267	0.0162	13	-0.41	1%	0
032.43	Potassium, ICP, Microwave (%)	0407	0.6393	0.0192	0.6460	0.0267	0.0162	13	-0.25	1%	0
032.43	Potassium, ICP, Microwave (%)	0511	0.6450	0.0300	0.6460	0.0267	0.0162	13	-0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.6525	0.0170	0.6460	0.0267	0.0162	13	0.24	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.6550	0.0100	0.6460	0.0267	0.0162	13	0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	2187	0.6575	0.0010	0.6460	0.0267	0.0162	13	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	0.6630	0.0100	0.6460	0.0267	0.0162	13	0.64	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.6650	0.0300	0.6460	0.0267	0.0162	13	0.71	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.6685	0.0130	0.6460	0.0267	0.0162	13	0.84	2%	0
032.43	Potassium, ICP, Microwave (%)	0876	0.6825	0.0330	0.6460	0.0267	0.0162	13	1.37	3%	0
032.44	Potassium, ICP, Dry ash (%)	0051	0.6150	0.0100	0.6896	0.0291	0.0124	18	-2.57	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.44	Potassium, ICP, Dry ash (%)	2114	0.6404	0.0219	0.6896	0.0291	0.0124	18	-1.69	4%	0
032.44	Potassium, ICP, Dry ash (%)	2384	0.6500	0.0000	0.6896	0.0291	0.0124	18	-1.36	3%	0
032.44	Potassium, ICP, Dry ash (%)	2385	0.6700	0.0200	0.6896	0.0291	0.0124	18	-0.68	1%	0
032.44	Potassium, ICP, Dry ash (%)	2395	0.6700	0.0200	0.6896	0.0291	0.0124	18	-0.68	1%	0
032.44	Potassium, ICP, Dry ash (%)	0065	0.6750	0.0100	0.6896	0.0291	0.0124	18	-0.50	1%	0
032.44	Potassium, ICP, Dry ash (%)	2382	0.6800	0.0000	0.6896	0.0291	0.0124	18	-0.33	1%	0
032.44	Potassium, ICP, Dry ash (%)	0873	0.6850	0.0100	0.6896	0.0291	0.0124	18	-0.16	0%	0
032.44	Potassium, ICP, Dry ash (%)	2220	0.6950	0.0100	0.6896	0.0291	0.0124	18	0.18	0%	0
032.44	Potassium, ICP, Dry ash (%)	2252	0.7000	0.0200	0.6896	0.0291	0.0124	18	0.36	1%	0
032.44	Potassium, ICP, Dry ash (%)	2361	0.7000	0.0000	0.6896	0.0291	0.0124	18	0.36	1%	0
032.44	Potassium, ICP, Dry ash (%)	2383	0.7050	0.0100	0.6896	0.0291	0.0124	18	0.53	1%	0
032.44	Potassium, ICP, Dry ash (%)	2408	0.7085	0.0290	0.6896	0.0291	0.0124	18	0.65	1%	0
032.44	Potassium, ICP, Dry ash (%)	2156	0.7100	0.0000	0.6896	0.0291	0.0124	18	0.70	1%	0
032.44	Potassium, ICP, Dry ash (%)	2396	0.7105	0.0130	0.6896	0.0291	0.0124	18	0.72	2%	0
032.44	Potassium, ICP, Dry ash (%)	2293	0.7125	0.0090	0.6896	0.0291	0.0124	18	0.79	2%	0
032.44	Potassium, ICP, Dry ash (%)	2219	0.7250	0.0100	0.6896	0.0291	0.0124	18	1.22	3%	0
032.44	Potassium, ICP, Dry ash (%)	2380	0.7250	0.0300	0.6896	0.0291	0.0124	18	1.22	3%	0
032.53	Potassium, ICP-MS, Microwave (%)	0407	0.6270	0.0284				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.6375	0.0010				3			0
032.53	Potassium, ICP-MS, Microwave (%)	2409	0.8000	0.0000				3			0
032.99	Potassium, Miscellaneous (%)	0242	0.6100	0.0000				2			0
032.99	Potassium, Miscellaneous (%)	2302	0.6600	0.0000				2			0
033.00	Salt as chloride, Sol Cl (%)	0309	0.8308	0.0012				1			0
033.01	Salt as chloride, Poten Cl (%)	0619	0.7520	0.0000	0.8231	0.0480	0.0075	6	-1.48	4%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.7920	0.0000	0.8231	0.0480	0.0075	6	-0.65	2%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.8345	0.0050	0.8231	0.0480	0.0075	6	0.24	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.8500	0.0200	0.8231	0.0480	0.0075	6	0.56	2%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.8500	0.0200	0.8231	0.0480	0.0075	6	0.56	2%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.8600	0.0000	0.8231	0.0480	0.0075	6	0.77	2%	0
034.51	Selenium, Total (Se), ICP-MS, Dry Ash (ppm)	0910	0.6050	0.0100				1			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0553	0.6160	0.0240				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	0.6780	0.0220				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	0.8988	0.0035				3			0
035.31	Sodium, AAS, Dry ash (%)	2360	0.5565	0.0330				3			0
035.31	Sodium, AAS, Dry ash (%)	0529	0.5890	0.0220				3			0
035.31	Sodium, AAS, Dry ash (%)	0656	0.6200	0.0000				3			0
035.41	Sodium, ICP, Dry ash (%)	0051	0.5350	0.0100	0.6395	0.0527	0.0161	30	-1.98	8%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.5595	0.0230	0.6395	0.0527	0.0161	30	-1.52	6%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.5611	0.0334	0.6395	0.0527	0.0161	30	-1.49	6%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.5650	0.0300	0.6395	0.0527	0.0161	30	-1.41	6%	0
035.41	Sodium, ICP, Dry ash (%)	2114	0.5914	0.0212	0.6395	0.0527	0.0161	30	-0.91	4%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.5945	0.0010	0.6395	0.0527	0.0161	30	-0.85	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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035.41	Sodium, ICP, Dry ash (%)	0873	0.5950	0.0100	0.6395	0.0527	0.0161	30	-0.85	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.6050	0.0100	0.6395	0.0527	0.0161	30	-0.66	3%	0
035.41	Sodium, ICP, Dry ash (%)	0065	0.6135	0.0130	0.6395	0.0527	0.0161	30	-0.49	2%	0
035.41	Sodium, ICP, Dry ash (%)	1020	0.6150	0.0300	0.6395	0.0527	0.0161	30	-0.47	2%	0
035.41	Sodium, ICP, Dry ash (%)	2384	0.6200	0.0000	0.6395	0.0527	0.0161	30	-0.37	2%	0
035.41	Sodium, ICP, Dry ash (%)	2232	0.6290	0.0020	0.6395	0.0527	0.0161	30	-0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	2385	0.6300	0.0000	0.6395	0.0527	0.0161	30	-0.18	1%	0
035.41	Sodium, ICP, Dry ash (%)	2381	0.6350	0.0100	0.6395	0.0527	0.0161	30	-0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	2382	0.6400	0.0200	0.6395	0.0527	0.0161	30	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	2399	0.6500	0.0200	0.6395	0.0527	0.0161	30	0.20	1%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.6550	0.0100	0.6395	0.0527	0.0161	30	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	1021	0.6550	0.0100	0.6395	0.0527	0.0161	30	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	1022	0.6550	0.0300	0.6395	0.0527	0.0161	30	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	2395	0.6550	0.0100	0.6395	0.0527	0.0161	30	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	2398	0.6550	0.0500	0.6395	0.0527	0.0161	30	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	2220	0.6800	0.0200	0.6395	0.0527	0.0161	30	0.77	3%	0
035.41	Sodium, ICP, Dry ash (%)	2380	0.6800	0.0000	0.6395	0.0527	0.0161	30	0.77	3%	0
035.41	Sodium, ICP, Dry ash (%)	2361	0.6850	0.0100	0.6395	0.0527	0.0161	30	0.86	4%	0
035.41	Sodium, ICP, Dry ash (%)	2293	0.6910	0.0140	0.6395	0.0527	0.0161	30	0.98	4%	0
035.41	Sodium, ICP, Dry ash (%)	2383	0.6950	0.0300	0.6395	0.0527	0.0161	30	1.05	4%	0
035.41	Sodium, ICP, Dry ash (%)	2156	0.7000	0.0200	0.6395	0.0527	0.0161	30	1.15	5%	0
035.41	Sodium, ICP, Dry ash (%)	2252	0.7000	0.0000	0.6395	0.0527	0.0161	30	1.15	5%	0
035.41	Sodium, ICP, Dry ash (%)	2396	0.7000	0.0340	0.6395	0.0527	0.0161	30	1.15	5%	0
035.41	Sodium, ICP, Dry ash (%)	2219	0.7150	0.0100	0.6395	0.0527	0.0161	30	1.43	6%	0
035.41	Sodium, ICP, Dry ash (%)	2408	0.3990	0.6320	0.6395	0.0527	0.0161	30	-4.56	19%	1
035.42	Sodium, ICP, Open vessel (%)	0870	0.5671	0.0172				2			0
035.42	Sodium, ICP, Open vessel (%)	0504	0.6250	0.0100				2			0
035.43	Sodium, ICP, Microwave (%)	2023	0.5435	0.0210	0.5882	0.0126	0.0166	13	-3.54	4%	0
035.43	Sodium, ICP, Microwave (%)	2187	0.5768	0.0035	0.5882	0.0126	0.0166	13	-0.91	1%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.5768	0.0373	0.5882	0.0126	0.0166	13	-0.91	1%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.5775	0.0270	0.5882	0.0126	0.0166	13	-0.85	1%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.5820	0.0066	0.5882	0.0126	0.0166	13	-0.49	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.5865	0.0010	0.5882	0.0126	0.0166	13	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0511	0.5900	0.0400	0.5882	0.0126	0.0166	13	0.14	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.5920	0.0280	0.5882	0.0126	0.0166	13	0.30	0%	0
035.43	Sodium, ICP, Microwave (%)	2124	0.5950	0.0100	0.5882	0.0126	0.0166	13	0.54	1%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.5960	0.0140	0.5882	0.0126	0.0166	13	0.62	1%	0
035.43	Sodium, ICP, Microwave (%)	0876	0.5975	0.0170	0.5882	0.0126	0.0166	13	0.74	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.6000	0.0000	0.5882	0.0126	0.0166	13	0.94	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.6150	0.0100	0.5882	0.0126	0.0166	13	2.13	2%	0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.5860	0.0200				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.5896	0.0066				3			0

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035.53	Sodium, ICP-MS, Microwave (%)	2409	0.7000	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	2302	0.3100	0.0000				2			0
035.99	Sodium, Miscellaneous (%)	0242	0.5450	0.0100				2			0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.4045	0.0164				3			0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.4250	0.0100				3			0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.4742	0.0128				3			0
036.43	Sulfur, ICP, Microwave (%)	0870	0.4207	0.0000	0.4833	0.0537	0.0176	9	-1.17	6%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.4445	0.0170	0.4833	0.0537	0.0176	9	-0.72	4%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.4550	0.0160	0.4833	0.0537	0.0176	9	-0.53	3%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.4660	0.0020	0.4833	0.0537	0.0176	9	-0.32	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.4750	0.0100	0.4833	0.0537	0.0176	9	-0.16	1%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.4825	0.0109	0.4833	0.0537	0.0176	9	-0.02	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.4900	0.0408	0.4833	0.0537	0.0176	9	0.12	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.5525	0.0610	0.4833	0.0537	0.0176	9	1.29	7%	0
036.43	Sulfur, ICP, Microwave (%)	2023	0.6155	0.0010	0.4833	0.0537	0.0176	9	2.46	14%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.7200	0.1400	0.4833	0.0537	0.0176	9	4.41	24%	1
036.53	Sulfur, ICP-MS, Microwave (%)	2409	0.8000	0.0000				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.4250	0.0100				2			0
036.99	Sulfur, Miscellaneous (%)	2302	0.4600	0.0000				2			0
037.31	Zinc, AAS, Dry ash (ppm)	0529	134.2	3.200				3			0
037.31	Zinc, AAS, Dry ash (ppm)	2360	162.0	7.400				3			0
037.31	Zinc, AAS, Dry ash (ppm)	0656	170.3	0.0000				3			0
037.33	Zinc, AAS, Microwave (ppm)	0010	147.8	2.300				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0619	127.5	1.000	139.7	8.161	1.990	6	-1.50	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	135.5	7.000	139.7	8.161	1.990	6	-0.52	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	139.7	0.8379	139.7	8.161	1.990	6	0.00	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	144.0	2.000	139.7	8.161	1.990	6	0.53	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	145.5	1.000	139.7	8.161	1.990	6	0.71	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	146.1	0.1000	139.7	8.161	1.990	6	0.78	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	117.3	0.7000				3			0
037.42	Zinc, ICP, Open vessel (ppm)	0026	124.0	1.530				3			0
037.42	Zinc, ICP, Open vessel (ppm)	0009	126.0	2.000				3			0
037.42	Zinc, ICP, Open vessel (ppm)	0504	146.5	23.00				3			1
037.43	Zinc, ICP, Microwave (ppm)	0870	114.5	0.8000	139.7	12.54	7.085	13	-2.01	9%	0
037.43	Zinc, ICP, Microwave (ppm)	2023	126.5	3.000	139.7	12.54	7.085	13	-1.05	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	131.0	12.00	139.7	12.54	7.085	13	-0.69	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	131.5	19.00	139.7	12.54	7.085	13	-0.65	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	137.0	4.000	139.7	12.54	7.085	13	-0.21	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	137.5	1.000	139.7	12.54	7.085	13	-0.17	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2187	138.2	0.3000	139.7	12.54	7.085	13	-0.12	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	140.2	1.790	139.7	12.54	7.085	13	0.04	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	142.5	2.496	139.7	12.54	7.085	13	0.23	1%	0



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037.43	Zinc, ICP, Microwave (ppm)	2089	147.5	10.76	139.7	12.54	7.085	13	0.62	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2124	147.8	11.90	139.7	12.54	7.085	13	0.65	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	156.8	0.4590	139.7	12.54	7.085	13	1.37	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	165.6	24.60	139.7	12.54	7.085	13	2.07	9%	0
037.44	Zinc, ICP, Dry ash (ppm)	0051	129.0	1.860				2			0
037.44	Zinc, ICP, Dry ash (ppm)	2114	136.6	0.2000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	97.36	1.870				1			0
037.53	Zinc, ICP-MS, Microwave (ppm)	2409	109.0	4.000				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	147.4	4.140				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	149.0	16.00				3			0
037.99	Zinc, Miscellaneous (ppm)	2302	117.0	4.000				2			0
037.99	Zinc, Miscellaneous (ppm)	0242	136.0	6.000				2			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0910	0.5050	0.0100				2			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	0.5179	0.0102				2			0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	0.4914	0.0886				2			0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	0.5500	0.1000				2			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	0.5507	0.0135				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	0.5595	0.0030				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	0.5605	0.0230				3			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	1.877	0.1685				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.1375	0.0030				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	0.1416	0.0200				2			0
042.00	Chloride, Titrimetric (%)	0619	0.4550	0.0020				1			0
042.99	Chloride, Miscellaneous (%)	2302	0.5050	0.0100				1			0
101.02	Choline Chloride, LC (ppm)	0227	2,485	170.0				1			0
102.01	Niacin, Microbiological (ppm)	0227	96.55	2.500				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	6.155	0.0100				1			0
104.03	Riboflavin, LC (ppm)	0227	8.560	0.0200				1			0
105.00	Thiamine, LC (ppm)	0227	< 0.5					0			5
106.02	Vitamin A, LC (KU / kg)	0676	0.2500	0.0600				2			0
106.02	Vitamin A, LC (KU / kg)	0619	0.9905	0.2390				2			0
106.02	Vitamin A, LC (KU / kg)	0227	< 0.3					2			5
106.02	Vitamin A, LC (KU / kg)	2023	< 0.3					2			5
106.02	Vitamin A, LC (KU / kg)	0638	< 2					2			5
107.00	Vitamin B12, Microbiological (ppb)	0227	206.0	10.00				1			0
108.02	Vitamin D3, LC (KU / kg)	0227	< 0.04					0			5
109.02	Vitamin E, LC (IU / kg)	0227	2.090	0.0400				3			0
109.02	Vitamin E, LC (IU / kg)	0676	3.830	0.4600				3			0
109.02	Vitamin E, LC (IU / kg)	0619	11.50	1.000				3			0
109.02	Vitamin E, LC (IU / kg)	2023	< 1					3			5
109.02	Vitamin E, LC (IU / kg)	0638	< 20.32					3			5
112.01	Pyridoxine, LC (µg / g)	0227	1.975	0.1100				1			0

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113.01	Folic Acid, Micro (ppm)	0227	1.830	0.0800				1		0	
114.01	Biotin, Microbiological (ppm)	0227	0.3725	0.0110				1		0	
118.99	Peroxide value, Miscellaneous (meq/kg)	0656	79.51	0.0000				1		0	
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	3.590	0.1800	3.807	0.1532	0.1902	4		0	
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	3.810	0.0400	3.807	0.1532	0.1902	4		0	
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	3.910	0.4600	3.807	0.1532	0.1902	4		0	
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	3.920	0.0807	3.807	0.1532	0.1902	4		0	
120.02	Alanine, Post-col OPA Der (%)	2023	3.605	0.3300				1		0	
120.05	Alanine, Pre-col AQC Der (%)	0676	3.420	0.1000				1		0	
120.99	Alanine, Miscellaneous (%)	0889	3.620	0.0000				3		0	
120.99	Alanine, Miscellaneous (%)	2360	3.787	0.2720				3		0	
120.99	Alanine, Miscellaneous (%)	0227	4.055	0.0300				3		0	
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	3.649	0.0429				3		0	
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	3.680	0.1200				3		0	
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	3.825	0.0300				3		0	
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	3.775	0.5100				3		1	
121.02	Arginine, Post-col OPA Der (%)	2023	3.500	0.3200				1		0	
121.05	Arginine, Pre-col AQC Der (%)	0676	3.500	0.0400				1		0	
121.99	Arginine, Miscellaneous (%)	0889	3.385	0.0300				3		0	
121.99	Arginine, Miscellaneous (%)	0227	3.795	0.0300				3		0	
121.99	Arginine, Miscellaneous (%)	2360	4.527	0.3140				3		0	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	4.170	0.0400				2		0	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	4.213	0.0872				2		0	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	4.185	0.4100				2		1	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	3.625	0.0300				2		2	
122.02	Aspartic, Post-col OPA Der (%)	2023	3.920	0.3600				1		0	
122.05	Aspartic, Pre-col AQC Der (%)	0676	4.200	0.2200				1		0	
122.99	Aspartic, Miscellaneous (%)	2360	3.154	0.2300				3		0	
122.99	Aspartic, Miscellaneous (%)	0889	3.880	0.0200				3		0	
122.99	Aspartic, Miscellaneous (%)	0227	4.415	0.0300				3		0	
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.3400	0.1000	0.4500	0.0786	0.0509	5		0	
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.4150	0.0300	0.4500	0.0786	0.0509	5		0	
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.4595	0.0390	0.4500	0.0786	0.0509	5		0	
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.4857	0.0054	0.4500	0.0786	0.0509	5		0	
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.5500	0.0800	0.4500	0.0786	0.0509	5		0	
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.4700	0.0400				1		0	
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.5800	0.0000				1		0	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	6.425	0.2500	6.699	0.2328	0.2932	4		0	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	6.595	0.5100	6.699	0.2328	0.2932	4		0	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	6.840	0.1000	6.699	0.2328	0.2932	4		0	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	6.937	0.3127	6.699	0.2328	0.2932	4		0	
125.02	Glutamic, Post-col OPA Der (%)	2023	7.410	0.6400				1		0	

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125.05	Glutamic, Pre-col AQC Der (%)	0676	6.015	0.0500				1		0	
125.99	Glutamic, Miscellaneous (%)	0889	5.940	0.0400				3		0	
125.99	Glutamic, Miscellaneous (%)	2360	6.261	0.5380				3		0	
125.99	Glutamic, Miscellaneous (%)	0227	7.080	0.0600				3		0	
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	6.385	0.0100	6.620	0.1743	0.4986	4		0	
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	6.629	0.2345	6.620	0.1743	0.4986	4		0	
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	6.660	0.4400	6.620	0.1743	0.4986	4		0	
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	6.805	1.310	6.620	0.1743	0.4986	4		0	
126.02	Glycine, Post-col OPA Der (%)	2023	6.190	0.5600				1		0	
126.05	Glycine, Pre-col AQC Der (%)	0676	5.685	0.4700				1		0	
126.99	Glycine, Miscellaneous (%)	0889	0.8750	0.0100				3		0	
126.99	Glycine, Miscellaneous (%)	2360	6.832	0.2290				3		0	
126.99	Glycine, Miscellaneous (%)	0227	7.025	0.0100				3		0	
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	1.090	0.0400	1.115	0.0178	0.0293	4		0	
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	1.115	0.0271	1.115	0.0178	0.0293	4		0	
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	1.125	0.0100	1.115	0.0178	0.0293	4		0	
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	1.130	0.0400	1.115	0.0178	0.0293	4		0	
127.02	Histidine, Post-col OPA Der (%)	2023	1.010	0.1000				1		0	
127.05	Histidine, Pre-col AQC Der (%)	0676	0.9950	0.0900				1		0	
127.99	Histidine, Miscellaneous (%)	0889	0.8750	0.0100				3		0	
127.99	Histidine, Miscellaneous (%)	2360	0.9545	0.1150				3		0	
127.99	Histidine, Miscellaneous (%)	0227	1.120	0.0200				3		0	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.395	0.0700	1.580	0.1455	0.0663	4		0	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	1.559	0.1252	1.580	0.1455	0.0663	4		0	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	1.620	0.0200	1.580	0.1455	0.0663	4		0	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.745	0.0500	1.580	0.1455	0.0663	4		0	
128.02	Isoleucine, Post-col OPA Der (%)	2023	1.525	0.1300				1		0	
128.05	Isoleucine, Pre-col AQC Der (%)	0676	1.645	0.1100				1		0	
128.99	Isoleucine, Miscellaneous (%)	2360	1.539	0.1690				3		0	
128.99	Isoleucine, Miscellaneous (%)	0889	1.725	0.0100				3		0	
128.99	Isoleucine, Miscellaneous (%)	0227	1.740	0.0000				3		0	
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	3.155	0.0900	3.340	0.1353	0.0938	4		0	
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	3.355	0.0853	3.340	0.1353	0.0938	4		0	
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	3.370	0.0400	3.340	0.1353	0.0938	4		0	
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	3.480	0.1600	3.340	0.1353	0.0938	4		0	
129.02	Leucine, Post-col OPA Der (%)	2023	3.190	0.2800				1		0	
129.05	Leucine, Pre-col AQC Der (%)	0676	3.515	0.1900				1		0	
129.99	Leucine, Miscellaneous (%)	0889	3.255	0.0700				3		0	
129.99	Leucine, Miscellaneous (%)	2360	3.443	0.3840				3		0	
129.99	Leucine, Miscellaneous (%)	0227	3.700	0.0600				3		0	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	2.915	0.0500	3.109	0.1434	0.1060	4		0	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	3.115	0.0300	3.109	0.1434	0.1060	4		0	

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130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	3.144	0.0840	3.109	0.1434	0.1060	4		0	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	3.260	0.2600	3.109	0.1434	0.1060	4		0	
130.02	L-Lysine, Post-col OPA Der (%)	2023	2.810	0.2600				1		0	
130.05	L-Lysine, Pre-col AQC Der (%)	0676	3.100	0.0800				1		0	
130.99	L-Lysine, Miscellaneous (%)	0889	2.680	0.0200				3		0	
130.99	L-Lysine, Miscellaneous (%)	2360	2.994	0.3350				3		0	
130.99	L-Lysine, Miscellaneous (%)	0227	3.235	0.0100				3		0	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.7000	0.1200	0.8313	0.0849	0.0660	5		0	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.8255	0.0490	0.8313	0.0849	0.0660	5		0	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.8450	0.0700	0.8313	0.0849	0.0660	5		0	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.8500	0.0600	0.8313	0.0849	0.0660	5		0	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.9362	0.0308	0.8313	0.0849	0.0660	5		0	
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.8150	0.0700				1		0	
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	1.100	0.1200				1		0	
131.99	Methionine, Miscellaneous (%)	0889	0.8750	0.0100				2		0	
131.99	Methionine, Miscellaneous (%)	2360	0.8850	0.1600				2		0	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	1.964	0.0020	2.031	0.0828	0.1005	4		0	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.965	0.0500	2.031	0.0828	0.1005	4		0	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	2.060	0.2000	2.031	0.0828	0.1005	4		0	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	2.135	0.1500	2.031	0.0828	0.1005	4		0	
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.805	0.1700				1		0	
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.990	0.1200				1		0	
132.99	Phenylalanine, Miscellaneous (%)	2360	1.789	0.1800				3		0	
132.99	Phenylalanine, Miscellaneous (%)	0227	1.990	0.0200				3		0	
132.99	Phenylalanine, Miscellaneous (%)	0889	2.105	0.0100				3		0	
133.00	Proline, Post-col Ninhydrin Der (%)	0504	4.230	0.7400	4.944	0.9800	0.3486	4		0	
133.00	Proline, Post-col Ninhydrin Der (%)	0870	4.307	0.0742	4.944	0.9800	0.3486	4		0	
133.00	Proline, Post-col Ninhydrin Der (%)	0619	4.895	0.4500	4.944	0.9800	0.3486	4		0	
133.00	Proline, Post-col Ninhydrin Der (%)	0918	6.345	0.1300	4.944	0.9800	0.3486	4		0	
133.05	Proline, Pre-col AQC Der (%)	0676	3.700	0.1600				1		0	
133.99	Proline, Miscellaneous (%)	0889	3.820	0.0400				3		0	
133.99	Proline, Miscellaneous (%)	2360	4.382	0.2100				3		0	
133.99	Proline, Miscellaneous (%)	0227	4.470	0.0000				3		0	
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.850	0.1600	2.055	0.2140	0.0695	4		0	
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.920	0.0800	2.055	0.2140	0.0695	4		0	
134.00	Serine, Post-col Ninhydrin Der (%)	0619	2.125	0.0300	2.055	0.2140	0.0695	4		0	
134.00	Serine, Post-col Ninhydrin Der (%)	0870	2.324	0.0079	2.055	0.2140	0.0695	4		0	
134.02	Serine, Post-col OPA Der (%)	2023	2.040	0.2000				1		0	
134.05	Serine, Pre-col AQC Der (%)	0676	2.110	0.0400				1		0	
134.99	Serine, Miscellaneous (%)	2360	2.211	0.2190				3		0	
134.99	Serine, Miscellaneous (%)	0227	2.255	0.0300				3		0	
134.99	Serine, Miscellaneous (%)	0889	2.855	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			
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	1.620	0.0200	1.790	0.1190	0.0610	4		0	
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.815	0.0500	1.790	0.1190	0.0610	4		0	
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.830	0.1400	1.790	0.1190	0.0610	4		0	
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	1.896	0.0339	1.790	0.1190	0.0610	4		0	
135.02	Threonine, Post-col OPA Der (%)	2023	1.725	0.1500				1		0	
135.05	Threonine, Pre-col AQC Der (%)	0676	1.895	0.0700				1		0	
135.99	Threonine, Miscellaneous (%)	2360	1.905	0.1800				3		0	
135.99	Threonine, Miscellaneous (%)	0227	2.000	0.0200				3		0	
135.99	Threonine, Miscellaneous (%)	0889	2.355	0.0100				3		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.4015	0.0070				3		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.4500	0.0000				3		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.5238	0.0097				3		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.3350	0.1900				3		1	
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2114	0.3864	0.0013				1		0	
136.99	Tryptophan, Miscellaneous (%)	0504	0.3100	0.0600				2		0	
136.99	Tryptophan, Miscellaneous (%)	0889	1.435	0.0100				2		0	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	1.197	0.0995				3		0	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	1.405	0.1300				3		0	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.515	0.0700				3		0	
137.02	Tyrosine, Post-col OPA Der (%)	2023	1.310	0.1200				1		0	
137.05	Tyrosine, Pre-col AQC Der (%)	0676	1.505	0.1700				1		0	
137.99	Tyrosine, Miscellaneous (%)	2360	1.279	0.1350				3		0	
137.99	Tyrosine, Miscellaneous (%)	0227	1.360	0.0000				3		0	
137.99	Tyrosine, Miscellaneous (%)	0889	1.435	0.0100				3		0	
138.00	Valine, Post-col Ninhydrin Der (%)	0918	2.070	0.2000	2.260	0.1831	0.0924	4		0	
138.00	Valine, Post-col Ninhydrin Der (%)	0619	2.220	0.0600	2.260	0.1831	0.0924	4		0	
138.00	Valine, Post-col Ninhydrin Der (%)	0870	2.240	0.0095	2.260	0.1831	0.0924	4		0	
138.00	Valine, Post-col Ninhydrin Der (%)	0504	2.510	0.1000	2.260	0.1831	0.0924	4		0	
138.02	Valine, Post-col OPA Der (%)	2023	2.175	0.2900				1		0	
138.05	Valine, Pre-col AQC Der (%)	0676	2.405	0.1100				1		0	
138.99	Valine, Miscellaneous (%)	0889	2.125	0.0100				3		0	
138.99	Valine, Miscellaneous (%)	2360	2.217	0.2310				3		0	
138.99	Valine, Miscellaneous (%)	0227	2.520	0.0400				3		0	
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1800	0.0000				1		0	
139.02	Taurine, Post-col OPA Der (%)	2023	0.5000	0.0000				1		0	
139.05	Taurine, Pre-col AQC Der (%)	0676	0.1450	0.0300				1		0	
139.99	Taurine, Miscellaneous (%)	0227	0.1550	0.0100				3		0	
139.99	Taurine, Miscellaneous (%)	2360	0.2070	0.0060				3		0	
139.99	Taurine, Miscellaneous (%)	0889	0.2500	0.0000				3		0	
160.99	Fructose, Miscellaneous (%)	0227	< 0.15					0		5	
162.99	Glucose, Miscellaneous (%)	0227	< 0.15					0		5	
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0		5	



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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0		5	
165.99	Sucrose, Miscellaneous (%)	0227	< 0.15					0		5	
166.99	Raffinose, Miscellaneous (%)	0227	< 0.05					0		5	
167.99	Stachyose, Miscellaneous (%)	0227	< 0.05					0		5	
400.01	Water Activity, Aqualab chilled mirror (Units)	2360	0.3748	0.0004	0.3944	0.0211	0.0023	5		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.3789	0.0020	0.3944	0.0211	0.0023	5		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	2114	0.3890	0.0020	0.3944	0.0211	0.0023	5		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	0051	0.4025	0.0050	0.3944	0.0211	0.0023	5		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	2023	0.4270	0.0020	0.3944	0.0211	0.0023	5		0	
400.99	Water Activity, Miscellaneous (Units)	0676	0.3735	0.0090	0.4073	0.0320	0.0100	4		0	
400.99	Water Activity, Miscellaneous (Units)	0656	0.3900	0.0000	0.4073	0.0320	0.0100	4		0	
400.99	Water Activity, Miscellaneous (Units)	0918	0.4200	0.0000	0.4073	0.0320	0.0100	4		0	
400.99	Water Activity, Miscellaneous (Units)	0619	0.4455	0.0310	0.4073	0.0320	0.0100	4		0	
400.99	Water Activity, Miscellaneous (Units)	0910	0.4415	0.0950	0.4073	0.0320	0.0100	4		1	
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	2124	< 0.89					0		5	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.0016	0.0013				3		0	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0553	0.0183	0.0003				3		0	
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.0235	0.0010				3		0	
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0575	0.0070				1		0	
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0372	0.0057				1		0	
518.43	Cadmium, ICP, Microwave (ppm)	2124	< 0.16					1		5	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.0285	0.0010				3		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.0293	0.0014				3		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.0319	0.0025				3		0	
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	1.443	0.2677				1		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	0.6550	0.0300				2		0	
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	1.353	0.2430				2		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	0.5020	0.0200				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0553	0.5570	0.0120				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	2023	0.5850	0.0100				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	1.080	0.0232				3		2	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.3385	0.0235				1		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.2249	0.0946				1		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.3340	0.0120				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.3544	0.0081				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.3780	0.0600				3		0	
529.99	Mercury, Miscellaneous (ppb)	0407	2.826	0.4631				1		0	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0407	0.6662	0.0541				1		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	0.5562	0.1210				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	2023	0.6600	0.0000				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	0.6650	0.0680				3		0	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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539.53	Nickel, ICP-MS, Microwave (ppm)	0407	0.6874	0.0373				3		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0140	0.0000				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	0.0250	0.0100				2		0	
714.99	Myristic Acid (14:0 ), Miscellaneous (% (w/w))	0164	0.2100	0.0000				1		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	3.705	0.0500				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.2900	0.0000				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.2925	0.0050				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	4.825	0.0300				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	0.5560	0.0080				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	0.6250	0.0100				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.0090	0.0000				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0565	0.0090				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0676	< 0.01					0		5	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.0100	0.0000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.0400	0.0000				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0676	0.6600	0.0200				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	0.7500	0.0000				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	6.305	0.0700				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	2360	7.475	0.1900				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	5.735	0.0300				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	2360	6.200	0.1800				2		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	2360	0.4400	0.1000				2		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.8400	0.0200				2		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	13.66	0.1200				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	13.06	0.1100				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.