



AAFCO
Proficiency Testing Program



Rabbit Feed

Animal Feed Scheme

Labs Reporting: 193

Test Material Code # 201826

Method Proficiency Testing Report

Issue Date : 07/31/2018

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.20000	0.00000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	7.6500	0.22000	8.2620	0.45229	0.10800	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.3000	0.11800	8.2620	0.45229	0.10800	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.3580	0.07400	8.2620	0.45229	0.10800	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.7400	0.02000	8.2620	0.45229	0.10800	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	6.9500	0.62000	8.2620	0.45229	0.10800	4			1
001.02	Loss on Drying, Vac on sand (%)	0874	7.3200	0.24000				1			0
001.03	Loss on Drying, Low temp. methods (%)	0895	8.0150	0.01000	8.2140	0.19080	0.03578	6	-1.04	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2145	8.0850	0.03000	8.2140	0.19080	0.03578	6	-0.68	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	8.1250	0.03000	8.2140	0.19080	0.03578	6	-0.47	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	8.2650	0.01000	8.2140	0.19080	0.03578	6	0.27	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.3350	0.03000	8.2140	0.19080	0.03578	6	0.63	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	8.4593	0.10470	8.2140	0.19080	0.03578	6	1.29	1%	0
001.05	Loss on Drying, LECO (%)	0610	7.8050	0.03000				2			0
001.05	Loss on Drying, LECO (%)	0644	8.5250	0.01000				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2195	7.2600	0.02000	8.1818	0.25054	0.14078	46	-3.68	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.3050	0.49000	8.1818	0.25054	0.14078	46	-3.50	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	7.5150	0.15000	8.1818	0.25054	0.14078	46	-2.66	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	7.5300	0.04000	8.1818	0.25054	0.14078	46	-2.60	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	7.6600	0.58000	8.1818	0.25054	0.14078	46	-2.08	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.8000	0.24000	8.1818	0.25054	0.14078	46	-1.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	7.8000	0.40000	8.1818	0.25054	0.14078	46	-1.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	7.9700	0.24000	8.1818	0.25054	0.14078	46	-0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	7.9900	0.12000	8.1818	0.25054	0.14078	46	-0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	7.9950	0.01000	8.1818	0.25054	0.14078	46	-0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.0000	0.08000	8.1818	0.25054	0.14078	46	-0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.0405	0.02430	8.1818	0.25054	0.14078	46	-0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.0500	0.50000	8.1818	0.25054	0.14078	46	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.0550	0.01000	8.1818	0.25054	0.14078	46	-0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.0800	0.24000	8.1818	0.25054	0.14078	46	-0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.1050	0.05000	8.1818	0.25054	0.14078	46	-0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.1100	0.54000	8.1818	0.25054	0.14078	46	-0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0613	8.1200	0.10000	8.1818	0.25054	0.14078	46	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.1450	0.01400	8.1818	0.25054	0.14078	46	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.1500	0.30000	8.1818	0.25054	0.14078	46	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.1691	0.01140	8.1818	0.25054	0.14078	46	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.2100	0.22000	8.1818	0.25054	0.14078	46	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.2100	0.58000	8.1818	0.25054	0.14078	46	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.2150	0.05000	8.1818	0.25054	0.14078	46	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.2160	0.15600	8.1818	0.25054	0.14078	46	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.2400	0.04000	8.1818	0.25054	0.14078	46	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.2400	0.04000	8.1818	0.25054	0.14078	46	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.2850	0.05000	8.1818	0.25054	0.14078	46	0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.2900	0.12000	8.1818	0.25054	0.14078	46	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.2950	0.07000	8.1818	0.25054	0.14078	46	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.3000	0.02000	8.1818	0.25054	0.14078	46	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.3050	0.05000	8.1818	0.25054	0.14078	46	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.3100	0.06000	8.1818	0.25054	0.14078	46	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.3400	0.02000	8.1818	0.25054	0.14078	46	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.3450	0.05000	8.1818	0.25054	0.14078	46	0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.3650	0.01000	8.1818	0.25054	0.14078	46	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.3750	0.05000	8.1818	0.25054	0.14078	46	0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.3750	0.07000	8.1818	0.25054	0.14078	46	0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.3950	0.03000	8.1818	0.25054	0.14078	46	0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.4400	0.18000	8.1818	0.25054	0.14078	46	1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.4400	0.08000	8.1818	0.25054	0.14078	46	1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.4600	0.02000	8.1818	0.25054	0.14078	46	1.11	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	8.4750	0.07000	8.1818	0.25054	0.14078	46	1.17	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.5000	0.00000	8.1818	0.25054	0.14078	46	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.6200	0.16000	8.1818	0.25054	0.14078	46	1.75	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.7000	0.12000	8.1818	0.25054	0.14078	46	2.07	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.3300	0.98000	8.1818	0.25054	0.14078	46	0.59	1%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.6400	0.28000	8.0181	0.58179	0.20818	24	-2.37	9%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.1000	0.10000	8.0181	0.58179	0.20818	24	-1.58	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	7.2500	0.30000	8.0181	0.58179	0.20818	24	-1.32	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.4000	0.00000	8.0181	0.58179	0.20818	24	-1.06	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.4050	0.71000	8.0181	0.58179	0.20818	24	-1.05	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	7.5050	0.05000	8.0181	0.58179	0.20818	24	-0.88	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	7.7300	0.18000	8.0181	0.58179	0.20818	24	-0.50	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	7.8250	0.41000	8.0181	0.58179	0.20818	24	-0.33	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	7.9050	0.03000	8.0181	0.58179	0.20818	24	-0.19	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	7.9800	0.50000	8.0181	0.58179	0.20818	24	-0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.0150	0.05000	8.0181	0.58179	0.20818	24	-0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.0400	0.26000	8.0181	0.58179	0.20818	24	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	8.0950	0.07000	8.0181	0.58179	0.20818	24	0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	8.1600	0.32000	8.0181	0.58179	0.20818	24	0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	8.1850	0.01000	8.0181	0.58179	0.20818	24	0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.99	Loss on Drying, Miscellaneous (%)	0720	8.2150	0.19000	8.0181	0.58179	0.20818	24	0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.2500	0.50000	8.0181	0.58179	0.20818	24	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.3282	0.11640	8.0181	0.58179	0.20818	24	0.53	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	8.4050	0.05000	8.0181	0.58179	0.20818	24	0.66	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.4250	0.01000	8.0181	0.58179	0.20818	24	0.70	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.6300	0.22000	8.0181	0.58179	0.20818	24	1.05	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	8.6750	0.05000	8.0181	0.58179	0.20818	24	1.13	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.8300	0.14000	8.0181	0.58179	0.20818	24	1.40	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.9150	0.45000	8.0181	0.58179	0.20818	24	1.54	6%	0
002.00	Protein, Crude, Crude (%)	0940	20.065	0.29000				1			0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0685	19.335	0.01000	19.866	0.27509	0.15040	15	-1.93	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	19.521	0.09600	19.866	0.27509	0.15040	15	-1.25	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	19.650	0.30000	19.866	0.27509	0.15040	15	-0.79	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0028	19.680	0.20000	19.866	0.27509	0.15040	15	-0.68	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	19.700	0.20000	19.866	0.27509	0.15040	15	-0.60	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	19.812	0.20000	19.866	0.27509	0.15040	15	-0.20	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2195	19.815	0.13000	19.866	0.27509	0.15040	15	-0.19	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0653	19.825	0.03000	19.866	0.27509	0.15040	15	-0.15	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0164	19.895	0.41000	19.866	0.27509	0.15040	15	0.11	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	19.985	0.09000	19.866	0.27509	0.15040	15	0.43	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2198	19.995	0.03000	19.866	0.27509	0.15040	15	0.47	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	20.050	0.10000	19.866	0.27509	0.15040	15	0.67	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	20.120	0.00000	19.866	0.27509	0.15040	15	0.92	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	20.210	0.16000	19.866	0.27509	0.15040	15	1.25	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0152	20.550	0.30000	19.866	0.27509	0.15040	15	2.49	2%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	19.515	0.03000	19.821	0.21503	0.11913	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	19.840	0.24000	19.821	0.21503	0.11913	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	19.921	0.07350	19.821	0.21503	0.11913	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	20.008	0.13300	19.821	0.21503	0.11913	4			0
002.03	Protein, Crude, Hach Method (%)	2128	18.863	0.60900				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	19.930	0.00000	20.010	0.13693	0.07500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	19.945	0.09000	20.010	0.13693	0.07500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	2161	19.950	0.16000	20.010	0.13693	0.07500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	20.215	0.05000	20.010	0.13693	0.07500	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	18.630	0.28000	20.010	0.13693	0.07500	4			2
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	18.300	0.18000	19.810	0.29309	0.10162	35	-5.15	4%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	19.169	0.02050	19.810	0.29309	0.10162	35	-2.19	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2097	19.197	0.02340	19.810	0.29309	0.10162	35	-2.09	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	19.441	0.00040	19.810	0.29309	0.10162	35	-1.26	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	19.470	0.00000	19.810	0.29309	0.10162	35	-1.16	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	19.500	0.02000	19.810	0.29309	0.10162	35	-1.06	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	19.530	0.08000	19.810	0.29309	0.10162	35	-0.96	1%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0354	19.580	0.10000	19.810	0.29309	0.10162	35	-0.79	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	19.625	0.19000	19.810	0.29309	0.10162	35	-0.63	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	19.650	0.34000	19.810	0.29309	0.10162	35	-0.55	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	19.694	0.00390	19.810	0.29309	0.10162	35	-0.40	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	19.700	0.40000	19.810	0.29309	0.10162	35	-0.38	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	19.745	0.07000	19.810	0.29309	0.10162	35	-0.22	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	19.755	0.05000	19.810	0.29309	0.10162	35	-0.19	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	19.760	0.10000	19.810	0.29309	0.10162	35	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	19.761	0.20200	19.810	0.29309	0.10162	35	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	19.787	0.10100	19.810	0.29309	0.10162	35	-0.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	19.800	0.10000	19.810	0.29309	0.10162	35	-0.03	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0722	19.841	0.03170	19.810	0.29309	0.10162	35	0.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0895	19.855	0.01000	19.810	0.29309	0.10162	35	0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	19.860	0.10000	19.810	0.29309	0.10162	35	0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	19.870	0.00000	19.810	0.29309	0.10162	35	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	19.890	0.02000	19.810	0.29309	0.10162	35	0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	19.915	0.35000	19.810	0.29309	0.10162	35	0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	19.950	0.24000	19.810	0.29309	0.10162	35	0.48	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	19.985	0.05000	19.810	0.29309	0.10162	35	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	20.065	0.21000	19.810	0.29309	0.10162	35	0.87	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2145	20.070	0.06000	19.810	0.29309	0.10162	35	0.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	20.080	0.02000	19.810	0.29309	0.10162	35	0.92	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	20.095	0.15000	19.810	0.29309	0.10162	35	0.97	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	20.110	0.00000	19.810	0.29309	0.10162	35	1.02	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	20.189	0.02300	19.810	0.29309	0.10162	35	1.29	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	20.200	0.20000	19.810	0.29309	0.10162	35	1.33	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	20.225	0.10090	19.810	0.29309	0.10162	35	1.41	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	20.255	0.01000	19.810	0.29309	0.10162	35	1.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	18.900	0.52000	20.152	0.25216	0.16198	124	-4.97	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	19.385	0.09000	20.152	0.25216	0.16198	124	-3.04	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	19.570	0.00000	20.152	0.25216	0.16198	124	-2.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	19.600	0.20000	20.152	0.25216	0.16198	124	-2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	19.600	0.06000	20.152	0.25216	0.16198	124	-2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	19.600	0.20000	20.152	0.25216	0.16198	124	-2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	19.610	0.18000	20.152	0.25216	0.16198	124	-2.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	19.650	0.30000	20.152	0.25216	0.16198	124	-1.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	19.760	0.56000	20.152	0.25216	0.16198	124	-1.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	19.766	0.45700	20.152	0.25216	0.16198	124	-1.53	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	19.790	0.26000	20.152	0.25216	0.16198	124	-1.44	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	19.800	0.00000	20.152	0.25216	0.16198	124	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	19.800	0.64000	20.152	0.25216	0.16198	124	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	19.805	0.09000	20.152	0.25216	0.16198	124	-1.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	19.810	0.10000	20.152	0.25216	0.16198	124	-1.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	19.848	0.17800	20.152	0.25216	0.16198	124	-1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	19.855	0.11000	20.152	0.25216	0.16198	124	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	19.865	0.05000	20.152	0.25216	0.16198	124	-1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	19.885	0.29000	20.152	0.25216	0.16198	124	-1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	19.900	0.40000	20.152	0.25216	0.16198	124	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	19.900	0.00000	20.152	0.25216	0.16198	124	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0921	19.900	0.00000	20.152	0.25216	0.16198	124	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	19.920	0.02000	20.152	0.25216	0.16198	124	-0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	19.932	0.09200	20.152	0.25216	0.16198	124	-0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	19.935	0.05000	20.152	0.25216	0.16198	124	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	19.940	0.14000	20.152	0.25216	0.16198	124	-0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	19.950	0.10000	20.152	0.25216	0.16198	124	-0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	19.965	0.45000	20.152	0.25216	0.16198	124	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0563	19.975	0.15000	20.152	0.25216	0.16198	124	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	19.975	0.49000	20.152	0.25216	0.16198	124	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	19.995	0.19000	20.152	0.25216	0.16198	124	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	20.000	0.40000	20.152	0.25216	0.16198	124	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	20.000	0.20000	20.152	0.25216	0.16198	124	-0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	20.005	0.11000	20.152	0.25216	0.16198	124	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	20.010	0.46000	20.152	0.25216	0.16198	124	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	20.015	0.04200	20.152	0.25216	0.16198	124	-0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	20.017	0.25200	20.152	0.25216	0.16198	124	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	20.050	0.10000	20.152	0.25216	0.16198	124	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	20.050	0.00000	20.152	0.25216	0.16198	124	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	20.050	0.10000	20.152	0.25216	0.16198	124	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	20.050	0.10000	20.152	0.25216	0.16198	124	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	20.065	0.21000	20.152	0.25216	0.16198	124	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	20.075	0.29000	20.152	0.25216	0.16198	124	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	20.080	0.20000	20.152	0.25216	0.16198	124	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	20.080	0.02000	20.152	0.25216	0.16198	124	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	20.085	0.01000	20.152	0.25216	0.16198	124	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0233	20.090	0.40000	20.152	0.25216	0.16198	124	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	20.095	0.11000	20.152	0.25216	0.16198	124	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	20.100	0.20000	20.152	0.25216	0.16198	124	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	20.104	0.18800	20.152	0.25216	0.16198	124	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	20.105	0.05000	20.152	0.25216	0.16198	124	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	20.105	0.15000	20.152	0.25216	0.16198	124	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	20.111	0.06400	20.152	0.25216	0.16198	124	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	20.115	0.09000	20.152	0.25216	0.16198	124	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	20.115	0.03000	20.152	0.25216	0.16198	124	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	20.120	0.22000	20.152	0.25216	0.16198	124	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	20.135	0.03000	20.152	0.25216	0.16198	124	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	20.140	0.12000	20.152	0.25216	0.16198	124	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	20.144	0.02200	20.152	0.25216	0.16198	124	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	20.145	0.09000	20.152	0.25216	0.16198	124	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	20.150	0.10000	20.152	0.25216	0.16198	124	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	20.150	0.04000	20.152	0.25216	0.16198	124	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	20.153	0.05300	20.152	0.25216	0.16198	124	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	20.160	0.02000	20.152	0.25216	0.16198	124	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	20.165	0.05000	20.152	0.25216	0.16198	124	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	20.180	0.18000	20.152	0.25216	0.16198	124	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	20.185	0.15000	20.152	0.25216	0.16198	124	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	20.190	0.08000	20.152	0.25216	0.16198	124	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	20.200	0.00000	20.152	0.25216	0.16198	124	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	20.200	0.00000	20.152	0.25216	0.16198	124	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	20.200	0.10000	20.152	0.25216	0.16198	124	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	20.210	0.18000	20.152	0.25216	0.16198	124	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	20.219	0.06250	20.152	0.25216	0.16198	124	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2161	20.220	0.54000	20.152	0.25216	0.16198	124	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	20.230	0.00000	20.152	0.25216	0.16198	124	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	20.245	0.05000	20.152	0.25216	0.16198	124	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	20.248	0.22900	20.152	0.25216	0.16198	124	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	20.250	0.12000	20.152	0.25216	0.16198	124	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	20.250	0.50000	20.152	0.25216	0.16198	124	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	20.250	0.10000	20.152	0.25216	0.16198	124	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	20.268	0.08600	20.152	0.25216	0.16198	124	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	20.275	0.17000	20.152	0.25216	0.16198	124	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	20.275	0.11000	20.152	0.25216	0.16198	124	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	20.280	0.00000	20.152	0.25216	0.16198	124	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	20.285	0.39000	20.152	0.25216	0.16198	124	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	20.290	0.28000	20.152	0.25216	0.16198	124	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	20.290	0.04000	20.152	0.25216	0.16198	124	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	20.292	0.48300	20.152	0.25216	0.16198	124	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	20.295	0.01000	20.152	0.25216	0.16198	124	0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0683	20.295	0.11000	20.152	0.25216	0.16198	124	0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	20.300	0.06660	20.152	0.25216	0.16198	124	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	20.300	0.02000	20.152	0.25216	0.16198	124	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	20.305	0.11000	20.152	0.25216	0.16198	124	0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	20.307	0.11600	20.152	0.25216	0.16198	124	0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	20.310	0.14000	20.152	0.25216	0.16198	124	0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	20.311	0.10370	20.152	0.25216	0.16198	124	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	20.325	0.15000	20.152	0.25216	0.16198	124	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	20.340	0.36000	20.152	0.25216	0.16198	124	0.74	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	20.345	0.05000	20.152	0.25216	0.16198	124	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	20.350	0.14000	20.152	0.25216	0.16198	124	0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	20.350	0.10000	20.152	0.25216	0.16198	124	0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	20.363	0.11300	20.152	0.25216	0.16198	124	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	20.365	0.25000	20.152	0.25216	0.16198	124	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0613	20.365	0.23000	20.152	0.25216	0.16198	124	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	20.366	0.18750	20.152	0.25216	0.16198	124	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	20.385	0.03000	20.152	0.25216	0.16198	124	0.92	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	20.400	0.20000	20.152	0.25216	0.16198	124	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	20.403	0.07300	20.152	0.25216	0.16198	124	0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	20.430	0.18000	20.152	0.25216	0.16198	124	1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	20.450	0.30000	20.152	0.25216	0.16198	124	1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0609	20.455	0.03000	20.152	0.25216	0.16198	124	1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	20.470	0.14000	20.152	0.25216	0.16198	124	1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	20.475	0.09000	20.152	0.25216	0.16198	124	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	20.490	0.02000	20.152	0.25216	0.16198	124	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	20.550	0.10000	20.152	0.25216	0.16198	124	1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	20.562	0.12500	20.152	0.25216	0.16198	124	1.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	20.564	0.25800	20.152	0.25216	0.16198	124	1.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	20.650	0.18000	20.152	0.25216	0.16198	124	1.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	20.655	0.27000	20.152	0.25216	0.16198	124	1.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0630	20.660	0.12000	20.152	0.25216	0.16198	124	2.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	20.740	0.04000	20.152	0.25216	0.16198	124	2.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	20.785	0.31000	20.152	0.25216	0.16198	124	2.51	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	20.900	0.60000	20.152	0.25216	0.16198	124	2.96	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	20.901	0.02400	20.152	0.25216	0.16198	124	2.97	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	20.250	1.7000	20.152	0.25216	0.16198	124	0.39	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	20.900	1.0400	20.152	0.25216	0.16198	124	2.96	2%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	22.255	0.45000	20.152	0.25216	0.16198	124	8.34	5%	2
002.08	Protein, Crude, Cu/Ti (%)	0563	19.535	0.06230				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	20.165	0.21000				2			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	19.510	0.02000				1			0
002.11	Protein, Crude, NIR (%)	0889	19.785	0.35000	21.152	0.90415	0.28333	9	-1.51	3%	0
002.11	Protein, Crude, NIR (%)	0720	20.590	0.04000	21.152	0.90415	0.28333	9	-0.62	1%	0
002.11	Protein, Crude, NIR (%)	0613	20.700	0.08000	21.152	0.90415	0.28333	9	-0.50	1%	0
002.11	Protein, Crude, NIR (%)	0011	20.900	0.00000	21.152	0.90415	0.28333	9	-0.28	1%	0
002.11	Protein, Crude, NIR (%)	0852	21.085	0.11000	21.152	0.90415	0.28333	9	-0.07	0%	0
002.11	Protein, Crude, NIR (%)	0553	21.175	0.75000	21.152	0.90415	0.28333	9	0.03	0%	0
002.11	Protein, Crude, NIR (%)	0297	21.600	0.18000	21.152	0.90415	0.28333	9	0.50	1%	0
002.11	Protein, Crude, NIR (%)	2121	22.240	0.42000	21.152	0.90415	0.28333	9	1.20	3%	0
002.11	Protein, Crude, NIR (%)	2120	22.280	0.62000	21.152	0.90415	0.28333	9	1.25	3%	0
002.99	Protein, Crude, Miscellaneous (%)	2144	19.510	0.90000				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			
002.99	Protein, Crude, Miscellaneous (%)	0643	19.745	0.27000				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.4474	0.11240	3.2815	0.21200	0.06039	14	-3.93	13%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.1025	0.11300	3.2815	0.21200	0.06039	14	-0.84	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.1400	0.12000	3.2815	0.21200	0.06039	14	-0.67	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.1450	0.11000	3.2815	0.21200	0.06039	14	-0.64	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.1750	0.05000	3.2815	0.21200	0.06039	14	-0.50	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.2350	0.01000	3.2815	0.21200	0.06039	14	-0.22	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0152	3.2500	0.04000	3.2815	0.21200	0.06039	14	-0.15	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	3.2850	0.01000	3.2815	0.21200	0.06039	14	0.02	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	3.2950	0.01000	3.2815	0.21200	0.06039	14	0.06	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.2950	0.07000	3.2815	0.21200	0.06039	14	0.06	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	3.3200	0.04000	3.2815	0.21200	0.06039	14	0.18	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	3.5400	0.02000	3.2815	0.21200	0.06039	14	1.22	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	3.5950	0.09000	3.2815	0.21200	0.06039	14	1.48	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	3.8650	0.05000	3.2815	0.21200	0.06039	14	2.75	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	3.4500	0.30000	3.2815	0.21200	0.06039	14	0.79	3%	1
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	2198	3.2800	0.00000				2			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.2850	0.33000				2			0
003.06	Fat, Crude, Pet Ether (%)	2181	2.7250	0.19000	3.2361	0.14588	0.12402	18	-3.50	8%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.8150	0.05000	3.2361	0.14588	0.12402	18	-2.89	7%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.0950	0.03000	3.2361	0.14588	0.12402	18	-0.97	2%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.1000	0.00000	3.2361	0.14588	0.12402	18	-0.93	2%	0
003.06	Fat, Crude, Pet Ether (%)	0884	3.1500	0.30000	3.2361	0.14588	0.12402	18	-0.59	1%	0
003.06	Fat, Crude, Pet Ether (%)	0563	3.1673	0.00740	3.2361	0.14588	0.12402	18	-0.47	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.2100	0.06000	3.2361	0.14588	0.12402	18	-0.18	0%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.2100	0.00000	3.2361	0.14588	0.12402	18	-0.18	0%	0
003.06	Fat, Crude, Pet Ether (%)	0083	3.2250	0.09000	3.2361	0.14588	0.12402	18	-0.08	0%	0
003.06	Fat, Crude, Pet Ether (%)	0849	3.2700	0.04000	3.2361	0.14588	0.12402	18	0.23	1%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.2725	0.10500	3.2361	0.14588	0.12402	18	0.25	1%	0
003.06	Fat, Crude, Pet Ether (%)	0918	3.2750	0.15000	3.2361	0.14588	0.12402	18	0.27	1%	0
003.06	Fat, Crude, Pet Ether (%)	0511	3.3050	0.23000	3.2361	0.14588	0.12402	18	0.47	1%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.3300	0.04000	3.2361	0.14588	0.12402	18	0.64	1%	0
003.06	Fat, Crude, Pet Ether (%)	0164	3.3400	0.32000	3.2361	0.14588	0.12402	18	0.71	2%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.3950	0.31000	3.2361	0.14588	0.12402	18	1.09	2%	0
003.06	Fat, Crude, Pet Ether (%)	0300	3.4150	0.21000	3.2361	0.14588	0.12402	18	1.23	3%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.5500	0.10000	3.2361	0.14588	0.12402	18	9.01	20%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.1150	0.01000	3.3846	0.21003	0.11667	17	-1.28	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	3.1500	0.10000	3.3846	0.21003	0.11667	17	-1.12	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.1850	0.13000	3.3846	0.21003	0.11667	17	-0.95	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0505	3.1900	0.04000	3.3846	0.21003	0.11667	17	-0.93	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0263	3.2199	0.00660	3.3846	0.21003	0.11667	17	-0.78	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.3200	0.02000	3.3846	0.21003	0.11667	17	-0.31	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			
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	3.3231	0.02380	3.3846	0.21003	0.11667	17	-0.29	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.3450	0.03000	3.3846	0.21003	0.11667	17	-0.19	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	3.3500	0.10000	3.3846	0.21003	0.11667	17	-0.16	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	3.3500	0.00000	3.3846	0.21003	0.11667	17	-0.16	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	3.4050	0.07000	3.3846	0.21003	0.11667	17	0.10	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.5100	0.04000	3.3846	0.21003	0.11667	17	0.60	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	3.5500	0.40000	3.3846	0.21003	0.11667	17	0.79	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.5650	0.03000	3.3846	0.21003	0.11667	17	0.86	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	3.5655	0.43300	3.3846	0.21003	0.11667	17	0.86	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.6950	0.03000	3.3846	0.21003	0.11667	17	1.48	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0630	3.7300	0.52000	3.3846	0.21003	0.11667	17	1.64	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0609	2.6150	0.05000	3.0654	0.13922	0.10947	33	-3.24	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.7495	0.03900	3.0654	0.13922	0.10947	33	-2.27	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	2.7990	0.19000	3.0654	0.13922	0.10947	33	-1.91	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.9300	0.02000	3.0654	0.13922	0.10947	33	-0.97	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	2.9450	0.01000	3.0654	0.13922	0.10947	33	-0.86	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2195	2.9500	0.00000	3.0654	0.13922	0.10947	33	-0.83	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.9641	0.00470	3.0654	0.13922	0.10947	33	-0.73	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0861	2.9700	0.04000	3.0654	0.13922	0.10947	33	-0.69	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.9750	0.07000	3.0654	0.13922	0.10947	33	-0.65	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	2.9800	0.32000	3.0654	0.13922	0.10947	33	-0.61	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	2.9850	0.17000	3.0654	0.13922	0.10947	33	-0.58	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.9850	0.35000	3.0654	0.13922	0.10947	33	-0.58	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.0000	0.20000	3.0654	0.13922	0.10947	33	-0.47	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.0031	0.10050	3.0654	0.13922	0.10947	33	-0.45	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.0150	0.01000	3.0654	0.13922	0.10947	33	-0.36	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	3.0450	0.07000	3.0654	0.13922	0.10947	33	-0.15	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.0900	0.00000	3.0654	0.13922	0.10947	33	0.18	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.0950	0.03000	3.0654	0.13922	0.10947	33	0.21	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.1000	0.00000	3.0654	0.13922	0.10947	33	0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.1050	0.27000	3.0654	0.13922	0.10947	33	0.28	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	3.1065	0.14100	3.0654	0.13922	0.10947	33	0.30	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.1175	0.01230	3.0654	0.13922	0.10947	33	0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	3.1200	0.00000	3.0654	0.13922	0.10947	33	0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0868	3.1450	0.01000	3.0654	0.13922	0.10947	33	0.57	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	3.1600	0.26000	3.0654	0.13922	0.10947	33	0.68	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0233	3.1700	0.06000	3.0654	0.13922	0.10947	33	0.75	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	3.1700	0.04000	3.0654	0.13922	0.10947	33	0.75	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.1995	0.50700	3.0654	0.13922	0.10947	33	0.96	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.2000	0.02000	3.0654	0.13922	0.10947	33	0.97	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.2400	0.30000	3.0654	0.13922	0.10947	33	1.25	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	3.4250	0.13000	3.0654	0.13922	0.10947	33	2.58	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.4980	0.18200	3.0654	0.13922	0.10947	33	3.11	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	3.5180	0.00600	3.0654	0.13922	0.10947	33	3.25	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	11.870	18.020	3.0654	0.13922	0.10947	33	63.24	144%	2
003.11	Fat, Crude, NIR (%)	2120	1.5100	0.04000	2.8671	0.74209	0.08889	9	-1.83	24%	0
003.11	Fat, Crude, NIR (%)	2121	1.8500	0.26000	2.8671	0.74209	0.08889	9	-1.37	18%	0
003.11	Fat, Crude, NIR (%)	0889	2.7400	0.22000	2.8671	0.74209	0.08889	9	-0.17	2%	0
003.11	Fat, Crude, NIR (%)	0553	2.9850	0.07000	2.8671	0.74209	0.08889	9	0.16	2%	0
003.11	Fat, Crude, NIR (%)	0720	3.0500	0.06000	2.8671	0.74209	0.08889	9	0.25	3%	0
003.11	Fat, Crude, NIR (%)	0011	3.2000	0.00000	2.8671	0.74209	0.08889	9	0.45	6%	0
003.11	Fat, Crude, NIR (%)	0852	3.2650	0.03000	2.8671	0.74209	0.08889	9	0.54	7%	0
003.11	Fat, Crude, NIR (%)	0613	3.2950	0.07000	2.8671	0.74209	0.08889	9	0.58	7%	0
003.11	Fat, Crude, NIR (%)	0297	3.6650	0.05000	2.8671	0.74209	0.08889	9	1.08	14%	0
003.12	Fat, Crude, Hexane Ext (%)	0940	2.8100	0.04000	3.0279	0.15198	0.02128	4			0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.0400	0.02000	3.0279	0.15198	0.02128	4			0
003.12	Fat, Crude, Hexane Ext (%)	0895	3.1150	0.01000	3.0279	0.15198	0.02128	4			0
003.12	Fat, Crude, Hexane Ext (%)	2062	3.1466	0.01510	3.0279	0.15198	0.02128	4			0
003.12	Fat, Crude, Hexane Ext (%)	0011	2.6350	0.43000	3.0279	0.15198	0.02128	4			1
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	3.0800	0.06000	3.1313	0.03966	0.04250	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	3.1200	0.02000	3.1313	0.03966	0.04250	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	3.1600	0.08000	3.1313	0.03966	0.04250	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	3.1650	0.01000	3.1313	0.03966	0.04250	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.2800	0.28000	3.1313	0.03966	0.04250	4			1
003.14	Fat, Crude, Ankom (%)	0843	2.5300	0.22000	3.0899	0.26289	0.15205	45	-2.13	9%	0
003.14	Fat, Crude, Ankom (%)	0265	2.5700	0.62000	3.0899	0.26289	0.15205	45	-1.98	8%	0
003.14	Fat, Crude, Ankom (%)	0968	2.5865	0.01300	3.0899	0.26289	0.15205	45	-1.92	8%	0
003.14	Fat, Crude, Ankom (%)	0175	2.6750	0.17000	3.0899	0.26289	0.15205	45	-1.58	7%	0
003.14	Fat, Crude, Ankom (%)	0682	2.7200	0.00000	3.0899	0.26289	0.15205	45	-1.41	6%	0
003.14	Fat, Crude, Ankom (%)	0357	2.7500	0.10000	3.0899	0.26289	0.15205	45	-1.29	6%	0
003.14	Fat, Crude, Ankom (%)	2129	2.7540	0.51200	3.0899	0.26289	0.15205	45	-1.28	5%	0
003.14	Fat, Crude, Ankom (%)	0848	2.7650	0.03000	3.0899	0.26289	0.15205	45	-1.24	5%	0
003.14	Fat, Crude, Ankom (%)	2076	2.7696	0.33090	3.0899	0.26289	0.15205	45	-1.22	5%	0
003.14	Fat, Crude, Ankom (%)	0574	2.8100	0.00000	3.0899	0.26289	0.15205	45	-1.06	5%	0
003.14	Fat, Crude, Ankom (%)	0019	2.9650	0.07000	3.0899	0.26289	0.15205	45	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0144	2.9950	0.01000	3.0899	0.26289	0.15205	45	-0.36	2%	0
003.14	Fat, Crude, Ankom (%)	0912	3.0000	0.08000	3.0899	0.26289	0.15205	45	-0.34	1%	0
003.14	Fat, Crude, Ankom (%)	2146	3.0450	0.23000	3.0899	0.26289	0.15205	45	-0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0692	3.0500	0.30000	3.0899	0.26289	0.15205	45	-0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0037	3.0600	0.06000	3.0899	0.26289	0.15205	45	-0.11	0%	0
003.14	Fat, Crude, Ankom (%)	0358	3.0700	0.06000	3.0899	0.26289	0.15205	45	-0.08	0%	0
003.14	Fat, Crude, Ankom (%)	0034	3.0800	0.14000	3.0899	0.26289	0.15205	45	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0066	3.0985	0.09500	3.0899	0.26289	0.15205	45	0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0278	3.1000	0.20000	3.0899	0.26289	0.15205	45	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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003.14	Fat, Crude, Ankom (%)	0956	3.1000	0.20000	3.0899	0.26289	0.15205	45	0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0089	3.1050	0.01000	3.0899	0.26289	0.15205	45	0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0202	3.1050	0.01000	3.0899	0.26289	0.15205	45	0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0407	3.1161	0.06750	3.0899	0.26289	0.15205	45	0.10	0%	0
003.14	Fat, Crude, Ankom (%)	0009	3.1200	0.06000	3.0899	0.26289	0.15205	45	0.11	0%	0
003.14	Fat, Crude, Ankom (%)	0186	3.1200	0.04000	3.0899	0.26289	0.15205	45	0.11	0%	0
003.14	Fat, Crude, Ankom (%)	0598	3.1300	0.12000	3.0899	0.26289	0.15205	45	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0948	3.1300	0.04000	3.0899	0.26289	0.15205	45	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0581	3.1350	0.07000	3.0899	0.26289	0.15205	45	0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0955	3.1650	0.01000	3.0899	0.26289	0.15205	45	0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0878	3.1700	0.10000	3.0899	0.26289	0.15205	45	0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0229	3.2140	0.00400	3.0899	0.26289	0.15205	45	0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0148	3.2250	0.03000	3.0899	0.26289	0.15205	45	0.51	2%	0
003.14	Fat, Crude, Ankom (%)	0613	3.2500	0.50000	3.0899	0.26289	0.15205	45	0.61	3%	0
003.14	Fat, Crude, Ankom (%)	0726	3.2750	0.05000	3.0899	0.26289	0.15205	45	0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0876	3.2800	0.30000	3.0899	0.26289	0.15205	45	0.72	3%	0
003.14	Fat, Crude, Ankom (%)	0853	3.3000	0.40000	3.0899	0.26289	0.15205	45	0.80	3%	0
003.14	Fat, Crude, Ankom (%)	0001	3.3200	0.11000	3.0899	0.26289	0.15205	45	0.88	4%	0
003.14	Fat, Crude, Ankom (%)	0190	3.3450	0.07000	3.0899	0.26289	0.15205	45	0.97	4%	0
003.14	Fat, Crude, Ankom (%)	0049	3.3650	0.23000	3.0899	0.26289	0.15205	45	1.05	4%	0
003.14	Fat, Crude, Ankom (%)	0004	3.3950	0.03000	3.0899	0.26289	0.15205	45	1.16	5%	0
003.14	Fat, Crude, Ankom (%)	0108	3.4150	0.39000	3.0899	0.26289	0.15205	45	1.24	5%	0
003.14	Fat, Crude, Ankom (%)	0003	3.5200	0.44000	3.0899	0.26289	0.15205	45	1.64	7%	0
003.14	Fat, Crude, Ankom (%)	0683	3.7500	0.12000	3.0899	0.26289	0.15205	45	2.51	11%	0
003.14	Fat, Crude, Ankom (%)	0413	3.8000	0.20000	3.0899	0.26289	0.15205	45	2.70	11%	0
003.14	Fat, Crude, Ankom (%)	0520	2.9200	0.84000	3.0899	0.26289	0.15205	45	-0.65	3%	1
003.99	Fat, Crude, Miscellaneous (%)	0939	3.1300	0.20000	3.3000	0.12695	0.14000	4			0
003.99	Fat, Crude, Miscellaneous (%)	0536	3.3000	0.08000	3.3000	0.12695	0.14000	4			0
003.99	Fat, Crude, Miscellaneous (%)	0941	3.3350	0.23000	3.3000	0.12695	0.14000	4			0
003.99	Fat, Crude, Miscellaneous (%)	2144	3.4350	0.05000	3.3000	0.12695	0.14000	4			0
004.00	Fiber, Crude, Asbestos Free (%)	2161	17.110	0.16000	19.132	0.85618	0.21743	18	-2.36	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	17.550	0.10000	19.132	0.85618	0.21743	18	-1.85	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	18.115	0.23000	19.132	0.85618	0.21743	18	-1.19	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	18.640	0.02000	19.132	0.85618	0.21743	18	-0.57	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	18.750	0.02000	19.132	0.85618	0.21743	18	-0.45	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	18.760	0.62000	19.132	0.85618	0.21743	18	-0.43	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	18.805	0.21000	19.132	0.85618	0.21743	18	-0.38	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	18.950	0.10000	19.132	0.85618	0.21743	18	-0.21	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	19.000	0.20000	19.132	0.85618	0.21743	18	-0.15	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	19.088	0.07450	19.132	0.85618	0.21743	18	-0.05	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	19.300	0.02000	19.132	0.85618	0.21743	18	0.20	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	19.550	0.50000	19.132	0.85618	0.21743	18	0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.00	Fiber, Crude, Asbestos Free (%)	0504	19.610	0.64000	19.132	0.85618	0.21743	18	0.56	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	19.668	0.34500	19.132	0.85618	0.21743	18	0.63	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	19.850	0.10000	19.132	0.85618	0.21743	18	0.84	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	20.050	0.10000	19.132	0.85618	0.21743	18	1.07	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	20.241	0.27420	19.132	0.85618	0.21743	18	1.30	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	20.300	0.20000	19.132	0.85618	0.21743	18	1.36	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	20.150	1.1000	19.132	0.85618	0.21743	18	1.19	3%	1
004.03	Fiber, Crude, Fritted Glass (%)	2089	15.635	0.05000	19.165	2.1467	0.40729	7	-1.64	9%	0
004.03	Fiber, Crude, Fritted Glass (%)	0921	17.870	0.78000	19.165	2.1467	0.40729	7	-0.60	3%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	18.660	0.36000	19.165	2.1467	0.40729	7	-0.24	1%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	19.570	0.20000	19.165	2.1467	0.40729	7	0.19	1%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	19.585	0.53000	19.165	2.1467	0.40729	7	0.20	1%	0
004.03	Fiber, Crude, Fritted Glass (%)	0045	21.100	0.80000	19.165	2.1467	0.40729	7	0.90	5%	0
004.03	Fiber, Crude, Fritted Glass (%)	0693	21.428	0.13100	19.165	2.1467	0.40729	7	1.05	6%	0
004.06	Fiber, Crude, Fibertec (%)	0675	18.075	0.39000	19.607	1.0563	0.18174	23	-1.45	4%	0
004.06	Fiber, Crude, Fibertec (%)	2198	18.090	0.02000	19.607	1.0563	0.18174	23	-1.44	4%	0
004.06	Fiber, Crude, Fibertec (%)	0590	18.530	0.26000	19.607	1.0563	0.18174	23	-1.02	3%	0
004.06	Fiber, Crude, Fibertec (%)	0968	18.738	0.05700	19.607	1.0563	0.18174	23	-0.82	2%	0
004.06	Fiber, Crude, Fibertec (%)	0205	18.750	0.10000	19.607	1.0563	0.18174	23	-0.81	2%	0
004.06	Fiber, Crude, Fibertec (%)	0885	18.861	0.06620	19.607	1.0563	0.18174	23	-0.71	2%	0
004.06	Fiber, Crude, Fibertec (%)	0895	18.875	0.01000	19.607	1.0563	0.18174	23	-0.69	2%	0
004.06	Fiber, Crude, Fibertec (%)	0868	18.950	0.04000	19.607	1.0563	0.18174	23	-0.62	2%	0
004.06	Fiber, Crude, Fibertec (%)	0098	19.140	1.1000	19.607	1.0563	0.18174	23	-0.44	1%	0
004.06	Fiber, Crude, Fibertec (%)	0897	19.310	0.02000	19.607	1.0563	0.18174	23	-0.28	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	19.425	0.03000	19.607	1.0563	0.18174	23	-0.17	0%	0
004.06	Fiber, Crude, Fibertec (%)	0881	19.744	0.49600	19.607	1.0563	0.18174	23	0.13	0%	0
004.06	Fiber, Crude, Fibertec (%)	0674	19.800	0.00000	19.607	1.0563	0.18174	23	0.18	0%	0
004.06	Fiber, Crude, Fibertec (%)	0878	19.840	0.20000	19.607	1.0563	0.18174	23	0.22	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	19.900	0.00000	19.607	1.0563	0.18174	23	0.28	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	19.930	0.00000	19.607	1.0563	0.18174	23	0.31	1%	0
004.06	Fiber, Crude, Fibertec (%)	0941	20.030	0.28000	19.607	1.0563	0.18174	23	0.40	1%	0
004.06	Fiber, Crude, Fibertec (%)	0722	20.435	0.01730	19.607	1.0563	0.18174	23	0.78	2%	0
004.06	Fiber, Crude, Fibertec (%)	2062	20.654	0.02350	19.607	1.0563	0.18174	23	0.99	3%	0
004.06	Fiber, Crude, Fibertec (%)	0720	20.655	0.05000	19.607	1.0563	0.18174	23	0.99	3%	0
004.06	Fiber, Crude, Fibertec (%)	0676	20.850	0.84000	19.607	1.0563	0.18174	23	1.18	3%	0
004.06	Fiber, Crude, Fibertec (%)	0609	21.230	0.12000	19.607	1.0563	0.18174	23	1.54	4%	0
004.06	Fiber, Crude, Fibertec (%)	0952	21.600	0.06000	19.607	1.0563	0.18174	23	1.89	5%	0
004.06	Fiber, Crude, Fibertec (%)	0918	19.630	1.2200	19.607	1.0563	0.18174	23	0.02	0%	1
004.07	Fiber, Crude, ANKOM (%)	0265	16.450	1.1000	19.075	0.94454	0.28545	64	-2.78	7%	0
004.07	Fiber, Crude, ANKOM (%)	0028	16.700	0.20000	19.075	0.94454	0.28545	64	-2.51	6%	0
004.07	Fiber, Crude, ANKOM (%)	0505	17.155	0.13000	19.075	0.94454	0.28545	64	-2.03	5%	0
004.07	Fiber, Crude, ANKOM (%)	2012	17.295	0.03000	19.075	0.94454	0.28545	64	-1.88	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0563	17.496	0.05520	19.075	0.94454	0.28545	64	-1.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	0683	17.555	0.15000	19.075	0.94454	0.28545	64	-1.61	4%	0
004.07	Fiber, Crude, ANKOM (%)	0004	17.795	0.11000	19.075	0.94454	0.28545	64	-1.35	3%	0
004.07	Fiber, Crude, ANKOM (%)	0910	17.950	0.10000	19.075	0.94454	0.28545	64	-1.19	3%	0
004.07	Fiber, Crude, ANKOM (%)	0682	18.000	0.00000	19.075	0.94454	0.28545	64	-1.14	3%	0
004.07	Fiber, Crude, ANKOM (%)	0407	18.171	0.21110	19.075	0.94454	0.28545	64	-0.96	2%	0
004.07	Fiber, Crude, ANKOM (%)	0278	18.350	0.10000	19.075	0.94454	0.28545	64	-0.77	2%	0
004.07	Fiber, Crude, ANKOM (%)	0510	18.350	0.10000	19.075	0.94454	0.28545	64	-0.77	2%	0
004.07	Fiber, Crude, ANKOM (%)	0294	18.400	0.00000	19.075	0.94454	0.28545	64	-0.71	2%	0
004.07	Fiber, Crude, ANKOM (%)	0202	18.420	0.02000	19.075	0.94454	0.28545	64	-0.69	2%	0
004.07	Fiber, Crude, ANKOM (%)	0596	18.450	0.20000	19.075	0.94454	0.28545	64	-0.66	2%	0
004.07	Fiber, Crude, ANKOM (%)	0297	18.455	0.87000	19.075	0.94454	0.28545	64	-0.66	2%	0
004.07	Fiber, Crude, ANKOM (%)	0035	18.485	0.01000	19.075	0.94454	0.28545	64	-0.62	2%	0
004.07	Fiber, Crude, ANKOM (%)	0653	18.485	0.11000	19.075	0.94454	0.28545	64	-0.62	2%	0
004.07	Fiber, Crude, ANKOM (%)	2146	18.500	0.22000	19.075	0.94454	0.28545	64	-0.61	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	18.600	0.20000	19.075	0.94454	0.28545	64	-0.50	1%	0
004.07	Fiber, Crude, ANKOM (%)	0956	18.750	0.30000	19.075	0.94454	0.28545	64	-0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	0861	18.765	0.45000	19.075	0.94454	0.28545	64	-0.33	1%	0
004.07	Fiber, Crude, ANKOM (%)	0100	18.785	0.31000	19.075	0.94454	0.28545	64	-0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	2190	18.785	0.23000	19.075	0.94454	0.28545	64	-0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	0190	18.800	0.20000	19.075	0.94454	0.28545	64	-0.29	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	18.820	0.00000	19.075	0.94454	0.28545	64	-0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	18.860	0.04000	19.075	0.94454	0.28545	64	-0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0520	18.900	1.0000	19.075	0.94454	0.28545	64	-0.19	0%	0
004.07	Fiber, Crude, ANKOM (%)	0968	18.940	0.03000	19.075	0.94454	0.28545	64	-0.14	0%	0
004.07	Fiber, Crude, ANKOM (%)	0042	18.950	0.48000	19.075	0.94454	0.28545	64	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	0413	18.950	0.30000	19.075	0.94454	0.28545	64	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	0726	18.955	0.03000	19.075	0.94454	0.28545	64	-0.13	0%	0
004.07	Fiber, Crude, ANKOM (%)	2109	19.080	0.62000	19.075	0.94454	0.28545	64	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0553	19.085	0.91000	19.075	0.94454	0.28545	64	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0870	19.086	1.1267	19.075	0.94454	0.28545	64	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	2053	19.110	0.04000	19.075	0.94454	0.28545	64	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0229	19.215	0.05000	19.075	0.94454	0.28545	64	0.15	0%	0
004.07	Fiber, Crude, ANKOM (%)	0948	19.270	0.36000	19.075	0.94454	0.28545	64	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	19.330	0.52000	19.075	0.94454	0.28545	64	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	19.400	0.54000	19.075	0.94454	0.28545	64	0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	0955	19.400	0.60000	19.075	0.94454	0.28545	64	0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	0019	19.475	0.07000	19.075	0.94454	0.28545	64	0.42	1%	0
004.07	Fiber, Crude, ANKOM (%)	0089	19.485	0.05000	19.075	0.94454	0.28545	64	0.43	1%	0
004.07	Fiber, Crude, ANKOM (%)	0144	19.485	0.03000	19.075	0.94454	0.28545	64	0.43	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	19.520	0.06000	19.075	0.94454	0.28545	64	0.47	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	19.533	0.07840	19.075	0.94454	0.28545	64	0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0692	19.550	0.30000	19.075	0.94454	0.28545	64	0.50	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	19.580	0.00000	19.075	0.94454	0.28545	64	0.53	1%	0
004.07	Fiber, Crude, ANKOM (%)	0644	19.615	0.10000	19.075	0.94454	0.28545	64	0.57	1%	0
004.07	Fiber, Crude, ANKOM (%)	0098	19.690	0.60000	19.075	0.94454	0.28545	64	0.65	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	19.693	0.00660	19.075	0.94454	0.28545	64	0.65	2%	0
004.07	Fiber, Crude, ANKOM (%)	0536	19.815	0.25000	19.075	0.94454	0.28545	64	0.78	2%	0
004.07	Fiber, Crude, ANKOM (%)	0354	19.890	0.14000	19.075	0.94454	0.28545	64	0.86	2%	0
004.07	Fiber, Crude, ANKOM (%)	0015	20.090	0.18000	19.075	0.94454	0.28545	64	1.07	3%	0
004.07	Fiber, Crude, ANKOM (%)	0643	20.115	0.33000	19.075	0.94454	0.28545	64	1.10	3%	0
004.07	Fiber, Crude, ANKOM (%)	0300	20.160	0.32000	19.075	0.94454	0.28545	64	1.15	3%	0
004.07	Fiber, Crude, ANKOM (%)	0003	20.210	0.18000	19.075	0.94454	0.28545	64	1.20	3%	0
004.07	Fiber, Crude, ANKOM (%)	0074	20.335	0.15000	19.075	0.94454	0.28545	64	1.33	3%	0
004.07	Fiber, Crude, ANKOM (%)	0613	20.630	0.88000	19.075	0.94454	0.28545	64	1.65	4%	0
004.07	Fiber, Crude, ANKOM (%)	0066	20.633	0.27100	19.075	0.94454	0.28545	64	1.65	4%	0
004.07	Fiber, Crude, ANKOM (%)	0034	20.875	0.53000	19.075	0.94454	0.28545	64	1.91	5%	0
004.07	Fiber, Crude, ANKOM (%)	0242	21.440	1.0600	19.075	0.94454	0.28545	64	2.50	6%	0
004.07	Fiber, Crude, ANKOM (%)	0626	22.695	0.17000	19.075	0.94454	0.28545	64	3.83	9%	0
004.07	Fiber, Crude, ANKOM (%)	2195	25.780	0.46000	19.075	0.94454	0.28545	64	7.10	18%	0
004.07	Fiber, Crude, ANKOM (%)	0598	20.020	1.7200	19.075	0.94454	0.28545	64	1.00	2%	1
004.11	Fiber, Crude, NIR (%)	0852	11.085	0.01000	16.094	3.8422	0.26667	9	-1.30	16%	0
004.11	Fiber, Crude, NIR (%)	2121	12.970	0.36000	16.094	3.8422	0.26667	9	-0.81	10%	0
004.11	Fiber, Crude, NIR (%)	2120	13.450	0.56000	16.094	3.8422	0.26667	9	-0.69	8%	0
004.11	Fiber, Crude, NIR (%)	0553	14.965	0.91000	16.094	3.8422	0.26667	9	-0.29	4%	0
004.11	Fiber, Crude, NIR (%)	0011	16.000	0.00000	16.094	3.8422	0.26667	9	-0.02	0%	0
004.11	Fiber, Crude, NIR (%)	0405	16.870	0.12000	16.094	3.8422	0.26667	9	0.20	2%	0
004.11	Fiber, Crude, NIR (%)	0613	18.745	0.31000	16.094	3.8422	0.26667	9	0.69	8%	0
004.11	Fiber, Crude, NIR (%)	0720	18.900	0.00000	16.094	3.8422	0.26667	9	0.73	9%	0
004.11	Fiber, Crude, NIR (%)	0889	32.685	0.13000	16.094	3.8422	0.26667	9	4.32	52%	0
004.99	Fiber, Crude, Miscellaneous (%)	2145	17.340	0.12000	18.326	1.0262	0.10250	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2144	18.015	0.05000	18.326	1.0262	0.10250	4			0
004.99	Fiber, Crude, Miscellaneous (%)	0940	18.185	0.19000	18.326	1.0262	0.10250	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2126	19.765	0.05000	18.326	1.0262	0.10250	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	18.095	1.0100	18.326	1.0262	0.10250	4			1
005.00	Ash, 2h @ 600°C (%)	0539	7.3050	0.13000	7.8193	0.20905	0.07990	88	-2.46	3%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.4000	0.60000	7.8193	0.20905	0.07990	88	-2.01	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.4100	0.00000	7.8193	0.20905	0.07990	88	-1.96	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.4500	0.00000	7.8193	0.20905	0.07990	88	-1.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.4550	0.09000	7.8193	0.20905	0.07990	88	-1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.4750	0.07000	7.8193	0.20905	0.07990	88	-1.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0511	7.4750	0.07000	7.8193	0.20905	0.07990	88	-1.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.5200	0.00000	7.8193	0.20905	0.07990	88	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.5250	0.11000	7.8193	0.20905	0.07990	88	-1.41	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0722	7.5274	0.02440	7.8193	0.20905	0.07990	88	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.5550	0.01000	7.8193	0.20905	0.07990	88	-1.26	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.5650	0.01000	7.8193	0.20905	0.07990	88	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.5650	0.33000	7.8193	0.20905	0.07990	88	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.5950	0.21000	7.8193	0.20905	0.07990	88	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.6050	0.07000	7.8193	0.20905	0.07990	88	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.6090	0.11200	7.8193	0.20905	0.07990	88	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.6220	0.01200	7.8193	0.20905	0.07990	88	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.6420	0.06800	7.8193	0.20905	0.07990	88	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.6550	0.01000	7.8193	0.20905	0.07990	88	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	7.6600	0.04000	7.8193	0.20905	0.07990	88	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	7.6715	0.00100	7.8193	0.20905	0.07990	88	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.6730	0.05000	7.8193	0.20905	0.07990	88	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.6800	0.04000	7.8193	0.20905	0.07990	88	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.6950	0.15000	7.8193	0.20905	0.07990	88	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	7.6950	0.39000	7.8193	0.20905	0.07990	88	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.7300	0.12000	7.8193	0.20905	0.07990	88	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.7400	0.04000	7.8193	0.20905	0.07990	88	-0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	2097	7.7461	0.00550	7.8193	0.20905	0.07990	88	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.7582	0.01520	7.8193	0.20905	0.07990	88	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.7600	0.10000	7.8193	0.20905	0.07990	88	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	7.7600	0.04000	7.8193	0.20905	0.07990	88	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.7700	0.02000	7.8193	0.20905	0.07990	88	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	7.7700	0.04000	7.8193	0.20905	0.07990	88	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.7750	0.03000	7.8193	0.20905	0.07990	88	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.7750	0.05000	7.8193	0.20905	0.07990	88	-0.21	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.7879	0.04420	7.8193	0.20905	0.07990	88	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.7900	0.00000	7.8193	0.20905	0.07990	88	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.8000	0.00000	7.8193	0.20905	0.07990	88	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.8097	0.03380	7.8193	0.20905	0.07990	88	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	2181	7.8150	0.05000	7.8193	0.20905	0.07990	88	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.8300	0.02000	7.8193	0.20905	0.07990	88	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.8300	0.16000	7.8193	0.20905	0.07990	88	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.8400	0.02000	7.8193	0.20905	0.07990	88	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.8400	0.02000	7.8193	0.20905	0.07990	88	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.8400	0.02000	7.8193	0.20905	0.07990	88	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.8500	0.06000	7.8193	0.20905	0.07990	88	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.8500	0.02000	7.8193	0.20905	0.07990	88	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.8500	0.10000	7.8193	0.20905	0.07990	88	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.8540	0.00800	7.8193	0.20905	0.07990	88	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.8550	0.23000	7.8193	0.20905	0.07990	88	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.8600	0.10000	7.8193	0.20905	0.07990	88	0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0144	7.8600	0.16000	7.8193	0.20905	0.07990	88	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.8650	0.11000	7.8193	0.20905	0.07990	88	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	7.8650	0.13000	7.8193	0.20905	0.07990	88	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.8655	0.00700	7.8193	0.20905	0.07990	88	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.8750	0.13000	7.8193	0.20905	0.07990	88	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.8800	0.06000	7.8193	0.20905	0.07990	88	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.8900	0.02000	7.8193	0.20905	0.07990	88	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0019	7.9000	0.40000	7.8193	0.20905	0.07990	88	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	7.9000	0.00000	7.8193	0.20905	0.07990	88	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.9050	0.01000	7.8193	0.20905	0.07990	88	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.9120	0.15470	7.8193	0.20905	0.07990	88	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.9150	0.01000	7.8193	0.20905	0.07990	88	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.9250	0.11000	7.8193	0.20905	0.07990	88	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.9400	0.04000	7.8193	0.20905	0.07990	88	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.9557	0.00530	7.8193	0.20905	0.07990	88	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.9600	0.08000	7.8193	0.20905	0.07990	88	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.9650	0.19000	7.8193	0.20905	0.07990	88	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.9650	0.19000	7.8193	0.20905	0.07990	88	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.9850	0.37000	7.8193	0.20905	0.07990	88	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.9850	0.01000	7.8193	0.20905	0.07990	88	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.9900	0.00000	7.8193	0.20905	0.07990	88	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	2195	7.9900	0.02000	7.8193	0.20905	0.07990	88	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.9950	0.01000	7.8193	0.20905	0.07990	88	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	8.0100	0.10000	7.8193	0.20905	0.07990	88	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	8.0100	0.00000	7.8193	0.20905	0.07990	88	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	8.0400	0.00000	7.8193	0.20905	0.07990	88	1.06	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	8.0450	0.03000	7.8193	0.20905	0.07990	88	1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	8.0585	0.01700	7.8193	0.20905	0.07990	88	1.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0045	8.1100	0.26000	7.8193	0.20905	0.07990	88	1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	8.1200	0.04000	7.8193	0.20905	0.07990	88	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0630	8.1750	0.05000	7.8193	0.20905	0.07990	88	1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	8.2150	0.05000	7.8193	0.20905	0.07990	88	1.89	3%	0
005.00	Ash, 2h @ 600°C (%)	0242	8.2150	0.01000	7.8193	0.20905	0.07990	88	1.89	3%	0
005.00	Ash, 2h @ 600°C (%)	0618	8.2909	0.17300	7.8193	0.20905	0.07990	88	2.26	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	8.3000	0.00000	7.8193	0.20905	0.07990	88	2.30	3%	0
005.00	Ash, 2h @ 600°C (%)	0345	8.5300	0.06000	7.8193	0.20905	0.07990	88	3.40	5%	0
005.00	Ash, 2h @ 600°C (%)	0852	8.5800	0.08000	7.8193	0.20905	0.07990	88	3.64	5%	0
005.00	Ash, 2h @ 600°C (%)	2076	7.2739	0.72150	7.8193	0.20905	0.07990	88	-2.61	3%	1
005.00	Ash, 2h @ 600°C (%)	0226	7.8000	1.2000	7.8193	0.20905	0.07990	88	-0.09	0%	1
005.02	Ash, LECO (%)	2161	8.1500	0.10000				2			0
005.02	Ash, LECO (%)	0644	8.3000	0.08000				2			0
005.03	Ash, Microwave furnace (%)	0912	7.6500	0.10000				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0726	7.6450	0.01000	8.0632	0.15464	0.08306	34	-2.70	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	7.7045	0.07900	8.0632	0.15464	0.08306	34	-2.32	2%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.8200	0.08000	8.0632	0.15464	0.08306	34	-1.57	2%	0
005.05	Ash, 3h @ 550°C (%)	0003	7.8600	0.36000	8.0632	0.15464	0.08306	34	-1.31	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.9200	0.10000	8.0632	0.15464	0.08306	34	-0.93	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.9266	0.00680	8.0632	0.15464	0.08306	34	-0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.9300	0.08000	8.0632	0.15464	0.08306	34	-0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.9350	0.01000	8.0632	0.15464	0.08306	34	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0038	7.9550	0.47000	8.0632	0.15464	0.08306	34	-0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.9830	0.09200	8.0632	0.15464	0.08306	34	-0.52	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.9950	0.01000	8.0632	0.15464	0.08306	34	-0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	8.0100	0.02000	8.0632	0.15464	0.08306	34	-0.34	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	8.0100	0.04000	8.0632	0.15464	0.08306	34	-0.34	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	8.0500	0.10000	8.0632	0.15464	0.08306	34	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	8.0500	0.10000	8.0632	0.15464	0.08306	34	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0940	8.0550	0.07000	8.0632	0.15464	0.08306	34	-0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	8.0557	0.01480	8.0632	0.15464	0.08306	34	-0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	8.0650	0.09000	8.0632	0.15464	0.08306	34	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	8.0650	0.01000	8.0632	0.15464	0.08306	34	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	2198	8.0750	0.03000	8.0632	0.15464	0.08306	34	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	8.1000	0.20000	8.0632	0.15464	0.08306	34	0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	8.1200	0.00000	8.0632	0.15464	0.08306	34	0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0152	8.1250	0.01000	8.0632	0.15464	0.08306	34	0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	8.1350	0.01000	8.0632	0.15464	0.08306	34	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	8.1400	0.00000	8.0632	0.15464	0.08306	34	0.50	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	8.1479	0.01990	8.0632	0.15464	0.08306	34	0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	8.1714	0.03150	8.0632	0.15464	0.08306	34	0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	8.1900	0.06000	8.0632	0.15464	0.08306	34	0.82	1%	0
005.05	Ash, 3h @ 550°C (%)	2145	8.1950	0.07000	8.0632	0.15464	0.08306	34	0.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	8.2100	0.26000	8.0632	0.15464	0.08306	34	0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	2126	8.3150	0.01000	8.0632	0.15464	0.08306	34	1.63	2%	0
005.05	Ash, 3h @ 550°C (%)	0941	8.3900	0.16000	8.0632	0.15464	0.08306	34	2.11	2%	0
005.05	Ash, 3h @ 550°C (%)	2192	8.4050	0.11000	8.0632	0.15464	0.08306	34	2.21	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	8.7250	0.11000	8.0632	0.15464	0.08306	34	4.28	4%	0
005.05	Ash, 3h @ 550°C (%)	2146	8.5200	0.68000	8.0632	0.15464	0.08306	34	2.95	3%	1
005.05	Ash, 3h @ 550°C (%)	0889	34.945	0.15000	8.0632	0.15464	0.08306	34	173.84	167%	2
005.11	Ash, NIR (%)	0720	5.5300	0.22000	9.8771	3.9928	0.27429	7	-1.09	22%	0
005.11	Ash, NIR (%)	0613	6.6850	0.35000	9.8771	3.9928	0.27429	7	-0.80	16%	0
005.11	Ash, NIR (%)	0852	7.9000	0.08000	9.8771	3.9928	0.27429	7	-0.50	10%	0
005.11	Ash, NIR (%)	0297	9.1200	0.46000	9.8771	3.9928	0.27429	7	-0.19	4%	0
005.11	Ash, NIR (%)	0889	11.365	0.05000	9.8771	3.9928	0.27429	7	0.37	8%	0
005.11	Ash, NIR (%)	2120	14.210	0.02000	9.8771	3.9928	0.27429	7	1.09	22%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.11	Ash, NIR (%)	2121	14.330	0.74000	9.8771	3.9928	0.27429	7	1.12	23%	0
005.99	Ash, Miscellaneous (%)	2081	6.9600	0.12000	8.0101	0.35609	0.09083	12	-2.95	7%	0
005.99	Ash, Miscellaneous (%)	0574	7.4950	0.05000	8.0101	0.35609	0.09083	12	-1.45	3%	0
005.99	Ash, Miscellaneous (%)	0613	7.7300	0.24000	8.0101	0.35609	0.09083	12	-0.79	2%	0
005.99	Ash, Miscellaneous (%)	2144	7.9700	0.02000	8.0101	0.35609	0.09083	12	-0.11	0%	0
005.99	Ash, Miscellaneous (%)	0202	7.9850	0.13000	8.0101	0.35609	0.09083	12	-0.07	0%	0
005.99	Ash, Miscellaneous (%)	0884	8.0500	0.10000	8.0101	0.35609	0.09083	12	0.11	0%	0
005.99	Ash, Miscellaneous (%)	0629	8.0650	0.03000	8.0101	0.35609	0.09083	12	0.15	0%	0
005.99	Ash, Miscellaneous (%)	0939	8.0850	0.01000	8.0101	0.35609	0.09083	12	0.21	0%	0
005.99	Ash, Miscellaneous (%)	0536	8.1000	0.10000	8.0101	0.35609	0.09083	12	0.25	1%	0
005.99	Ash, Miscellaneous (%)	0652	8.3500	0.10000	8.0101	0.35609	0.09083	12	0.95	2%	0
005.99	Ash, Miscellaneous (%)	0676	8.3650	0.09000	8.0101	0.35609	0.09083	12	1.00	2%	0
005.99	Ash, Miscellaneous (%)	0910	8.4500	0.10000	8.0101	0.35609	0.09083	12	1.24	3%	0
006.00	Total Sugars, As sucrose (%)	0910	5.5400	0.24000				2			0
006.00	Total Sugars, As sucrose (%)	0407	8.5200	0.20000				2			0
006.99	Total Sugars, Miscellaneous (%)	0720	1.7300	0.08000				2			0
006.99	Total Sugars, Miscellaneous (%)	0956	5.1500	1.1000				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	21.800	0.00000	24.688	1.3043	0.32585	14	-2.21	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	22.543	0.10220	24.688	1.3043	0.32585	14	-1.64	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	23.480	0.46000	24.688	1.3043	0.32585	14	-0.93	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	24.125	0.03000	24.688	1.3043	0.32585	14	-0.43	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	24.417	0.42700	24.688	1.3043	0.32585	14	-0.21	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	24.635	0.09000	24.688	1.3043	0.32585	14	-0.04	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	24.710	0.16000	24.688	1.3043	0.32585	14	0.02	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	24.716	0.43270	24.688	1.3043	0.32585	14	0.02	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	25.050	0.10000	24.688	1.3043	0.32585	14	0.28	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	25.210	1.2000	24.688	1.3043	0.32585	14	0.40	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	25.440	0.62000	24.688	1.3043	0.32585	14	0.58	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	25.650	0.70000	24.688	1.3043	0.32585	14	0.74	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0609	26.090	0.04000	24.688	1.3043	0.32585	14	1.08	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	27.380	0.20000	24.688	1.3043	0.32585	14	2.06	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	22.745	2.5100	24.688	1.3043	0.32585	14	-1.49	4%	1
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	25.150	0.50000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	20.860	0.02000	23.632	1.5741	0.39446	42	-1.76	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	21.535	0.17000	23.632	1.5741	0.39446	42	-1.33	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	21.775	0.09000	23.632	1.5741	0.39446	42	-1.18	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	21.790	0.00000	23.632	1.5741	0.39446	42	-1.17	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	21.790	0.80000	23.632	1.5741	0.39446	42	-1.17	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	21.820	0.22000	23.632	1.5741	0.39446	42	-1.15	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	21.900	0.80000	23.632	1.5741	0.39446	42	-1.10	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	21.975	0.09000	23.632	1.5741	0.39446	42	-1.05	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	22.155	0.05000	23.632	1.5741	0.39446	42	-0.94	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	22.425	0.33000	23.632	1.5741	0.39446	42	-0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	22.480	0.34000	23.632	1.5741	0.39446	42	-0.73	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	22.544	0.55800	23.632	1.5741	0.39446	42	-0.69	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	22.609	0.02790	23.632	1.5741	0.39446	42	-0.65	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0653	22.615	0.13000	23.632	1.5741	0.39446	42	-0.65	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	22.690	0.08000	23.632	1.5741	0.39446	42	-0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	23.135	0.41000	23.632	1.5741	0.39446	42	-0.32	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	23.184	0.62000	23.632	1.5741	0.39446	42	-0.28	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	23.218	0.56100	23.632	1.5741	0.39446	42	-0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	23.370	1.3200	23.632	1.5741	0.39446	42	-0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	23.650	0.66000	23.632	1.5741	0.39446	42	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	23.710	0.32000	23.632	1.5741	0.39446	42	0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	23.720	0.06000	23.632	1.5741	0.39446	42	0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	23.748	0.34600	23.632	1.5741	0.39446	42	0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	23.850	0.10000	23.632	1.5741	0.39446	42	0.14	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	23.960	0.00000	23.632	1.5741	0.39446	42	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	24.200	1.4000	23.632	1.5741	0.39446	42	0.36	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	24.320	0.02000	23.632	1.5741	0.39446	42	0.44	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	24.338	0.02340	23.632	1.5741	0.39446	42	0.45	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	24.350	0.70000	23.632	1.5741	0.39446	42	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	24.550	0.50000	23.632	1.5741	0.39446	42	0.58	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	24.605	0.27000	23.632	1.5741	0.39446	42	0.62	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	24.650	1.1000	23.632	1.5741	0.39446	42	0.65	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	24.840	0.78000	23.632	1.5741	0.39446	42	0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	25.010	0.10000	23.632	1.5741	0.39446	42	0.88	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	25.035	1.1700	23.632	1.5741	0.39446	42	0.89	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	25.325	0.53000	23.632	1.5741	0.39446	42	1.08	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	25.390	0.06000	23.632	1.5741	0.39446	42	1.12	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	25.500	0.40000	23.632	1.5741	0.39446	42	1.19	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	25.541	0.59100	23.632	1.5741	0.39446	42	1.21	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	26.300	0.20000	23.632	1.5741	0.39446	42	1.69	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	27.660	0.22000	23.632	1.5741	0.39446	42	2.56	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	29.310	0.40000	23.632	1.5741	0.39446	42	3.61	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0613	25.080	2.3000	23.632	1.5741	0.39446	42	0.92	3%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	12.215	0.09000	22.051	3.8501	0.35167	6	-2.55	22%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0889	19.985	0.01000	22.051	3.8501	0.35167	6	-0.54	5%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0613	22.745	1.0100	22.051	3.8501	0.35167	6	0.18	2%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	23.225	0.45000	22.051	3.8501	0.35167	6	0.30	3%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	24.640	0.14000	22.051	3.8501	0.35167	6	0.67	6%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0035	25.435	0.41000	22.051	3.8501	0.35167	6	0.88	8%	0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	35.910	0.30000				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	33.000	0.20000	36.421	1.6420	0.46684	13	-2.08	5%	0

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009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	34.405	0.29000	36.421	1.6420	0.46684	13	-1.23	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	35.320	0.10000	36.421	1.6420	0.46684	13	-0.67	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	35.695	1.2100	36.421	1.6420	0.46684	13	-0.44	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	35.902	0.13180	36.421	1.6420	0.46684	13	-0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	36.200	0.60000	36.421	1.6420	0.46684	13	-0.13	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	36.250	0.90000	36.421	1.6420	0.46684	13	-0.10	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	36.950	0.10000	36.421	1.6420	0.46684	13	0.32	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	37.010	0.86010	36.421	1.6420	0.46684	13	0.36	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	37.050	0.10000	36.421	1.6420	0.46684	13	0.38	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	37.113	1.2770	36.421	1.6420	0.46684	13	0.42	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0609	38.740	0.14000	36.421	1.6420	0.46684	13	1.41	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	39.590	0.16000	36.421	1.6420	0.46684	13	1.93	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	36.185	4.3100	36.421	1.6420	0.46684	13	-0.14	0%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	22.480	0.34000	35.170	1.9075	0.49066	41	-6.65	18%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	32.230	0.18000	35.170	1.9075	0.49066	41	-1.54	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	32.550	0.10000	35.170	1.9075	0.49066	41	-1.37	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	33.100	0.04000	35.170	1.9075	0.49066	41	-1.09	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	33.150	2.1800	35.170	1.9075	0.49066	41	-1.06	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	33.160	1.3200	35.170	1.9075	0.49066	41	-1.05	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	33.335	0.39000	35.170	1.9075	0.49066	41	-0.96	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	33.349	0.34770	35.170	1.9075	0.49066	41	-0.95	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	33.495	0.31000	35.170	1.9075	0.49066	41	-0.88	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	33.500	1.2000	35.170	1.9075	0.49066	41	-0.88	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	33.560	0.17000	35.170	1.9075	0.49066	41	-0.84	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	33.765	0.01000	35.170	1.9075	0.49066	41	-0.74	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	34.105	0.41000	35.170	1.9075	0.49066	41	-0.56	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	34.155	0.25000	35.170	1.9075	0.49066	41	-0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	34.480	0.00000	35.170	1.9075	0.49066	41	-0.36	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	34.760	0.06000	35.170	1.9075	0.49066	41	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	34.845	0.39000	35.170	1.9075	0.49066	41	-0.17	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	35.050	0.10000	35.170	1.9075	0.49066	41	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	35.059	0.93920	35.170	1.9075	0.49066	41	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	35.100	0.20000	35.170	1.9075	0.49066	41	-0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	35.150	0.10000	35.170	1.9075	0.49066	41	-0.01	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	35.265	0.09000	35.170	1.9075	0.49066	41	0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0613	35.445	0.53000	35.170	1.9075	0.49066	41	0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	35.590	0.00000	35.170	1.9075	0.49066	41	0.22	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0653	35.615	0.15000	35.170	1.9075	0.49066	41	0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	35.735	0.15000	35.170	1.9075	0.49066	41	0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	35.813	0.26200	35.170	1.9075	0.49066	41	0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	35.840	1.1400	35.170	1.9075	0.49066	41	0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	35.910	0.04000	35.170	1.9075	0.49066	41	0.39	1%	0

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009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	36.100	0.80000	35.170	1.9075	0.49066	41	0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	36.180	0.10900	35.170	1.9075	0.49066	41	0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	36.400	1.6000	35.170	1.9075	0.49066	41	0.64	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	36.750	0.90000	35.170	1.9075	0.49066	41	0.83	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	36.820	0.24000	35.170	1.9075	0.49066	41	0.87	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	37.350	0.50000	35.170	1.9075	0.49066	41	1.14	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	37.450	0.50000	35.170	1.9075	0.49066	41	1.20	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	37.500	0.60000	35.170	1.9075	0.49066	41	1.22	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	37.817	1.4890	35.170	1.9075	0.49066	41	1.39	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	38.240	0.80000	35.170	1.9075	0.49066	41	1.61	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	38.720	1.1800	35.170	1.9075	0.49066	41	1.86	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	43.770	0.00000	35.170	1.9075	0.49066	41	4.51	12%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	32.685	0.13000	36.463	3.1432	0.51000	4			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0613	35.560	1.1600	36.463	3.1432	0.51000	4			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	37.460	0.72000	36.463	3.1432	0.51000	4			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	40.145	0.03000	36.463	3.1432	0.51000	4			0
010.03	Moisture, Karl-Fischer (%)	0843	7.7500	0.40000				2			0
010.03	Moisture, Karl-Fischer (%)	0164	8.2850	0.09000				2			0
010.11	Moisture, NIR (%)	0889	7.9750	0.01000	9.1722	1.2107	0.04333	6	-0.99	7%	0
010.11	Moisture, NIR (%)	2120	8.5600	0.08000	9.1722	1.2107	0.04333	6	-0.51	3%	0
010.11	Moisture, NIR (%)	2121	8.6550	0.03000	9.1722	1.2107	0.04333	6	-0.43	3%	0
010.11	Moisture, NIR (%)	0152	9.1150	0.01000	9.1722	1.2107	0.04333	6	-0.05	0%	0
010.11	Moisture, NIR (%)	0720	9.7400	0.02000	9.1722	1.2107	0.04333	6	0.47	3%	0
010.11	Moisture, NIR (%)	0852	11.165	0.11000	9.1722	1.2107	0.04333	6	1.65	11%	0
010.99	Moisture, Miscellaneous (%)	2129	7.5150	0.03000	8.3888	0.43602	0.08256	20	-2.00	5%	0
010.99	Moisture, Miscellaneous (%)	2144	7.8950	0.05000	8.3888	0.43602	0.08256	20	-1.13	3%	0
010.99	Moisture, Miscellaneous (%)	0948	8.0150	0.05000	8.3888	0.43602	0.08256	20	-0.86	2%	0
010.99	Moisture, Miscellaneous (%)	0028	8.0900	0.32000	8.3888	0.43602	0.08256	20	-0.69	2%	0
010.99	Moisture, Miscellaneous (%)	0884	8.1500	0.10000	8.3888	0.43602	0.08256	20	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	2089	8.1500	0.10000	8.3888	0.43602	0.08256	20	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	0692	8.1500	0.30000	8.3888	0.43602	0.08256	20	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	0921	8.1600	0.00000	8.3888	0.43602	0.08256	20	-0.52	1%	0
010.99	Moisture, Miscellaneous (%)	0722	8.1755	0.01110	8.3888	0.43602	0.08256	20	-0.49	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.2000	0.10000	8.3888	0.43602	0.08256	20	-0.43	1%	0
010.99	Moisture, Miscellaneous (%)	0917	8.3000	0.00000	8.3888	0.43602	0.08256	20	-0.20	1%	0
010.99	Moisture, Miscellaneous (%)	0726	8.3400	0.02000	8.3888	0.43602	0.08256	20	-0.11	0%	0
010.99	Moisture, Miscellaneous (%)	0652	8.5500	0.10000	8.3888	0.43602	0.08256	20	0.37	1%	0
010.99	Moisture, Miscellaneous (%)	2161	8.5850	0.07000	8.3888	0.43602	0.08256	20	0.45	1%	0
010.99	Moisture, Miscellaneous (%)	0190	8.7700	0.06000	8.3888	0.43602	0.08256	20	0.87	2%	0
010.99	Moisture, Miscellaneous (%)	2043	8.8000	0.02000	8.3888	0.43602	0.08256	20	0.94	2%	0
010.99	Moisture, Miscellaneous (%)	2178	8.8100	0.20000	8.3888	0.43602	0.08256	20	0.97	3%	0
010.99	Moisture, Miscellaneous (%)	2076	8.8150	0.07000	8.3888	0.43602	0.08256	20	0.98	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
010.99	Moisture, Miscellaneous (%)	0952	9.0750	0.05000	8.3888	0.43602	0.08256	20	1.57	4%	0
010.99	Moisture, Miscellaneous (%)	0405	9.5000	0.00000	8.3888	0.43602	0.08256	20	2.55	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	7.8550	0.03000	8.9932	0.28334	0.09609	62	-4.02	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	8.2445	0.16900	8.9932	0.28334	0.09609	62	-2.64	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	8.3000	0.40000	8.9932	0.28334	0.09609	62	-2.45	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	8.4486	0.05600	8.9932	0.28334	0.09609	62	-1.92	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	8.4800	0.10000	8.9932	0.28334	0.09609	62	-1.81	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	8.5200	0.12000	8.9932	0.28334	0.09609	62	-1.67	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.5350	0.05000	8.9932	0.28334	0.09609	62	-1.62	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	8.6500	0.02000	8.9932	0.28334	0.09609	62	-1.21	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	8.6900	0.26000	8.9932	0.28334	0.09609	62	-1.07	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	8.7000	0.40000	8.9932	0.28334	0.09609	62	-1.03	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.7450	0.33000	8.9932	0.28334	0.09609	62	-0.88	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	8.7500	0.10000	8.9932	0.28334	0.09609	62	-0.86	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	8.7500	0.10000	8.9932	0.28334	0.09609	62	-0.86	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	8.7535	0.05500	8.9932	0.28334	0.09609	62	-0.85	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	8.7700	0.04000	8.9932	0.28334	0.09609	62	-0.79	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	8.8050	0.21000	8.9932	0.28334	0.09609	62	-0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	8.8250	0.11000	8.9932	0.28334	0.09609	62	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	8.8300	0.14000	8.9932	0.28334	0.09609	62	-0.58	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	8.8750	0.05000	8.9932	0.28334	0.09609	62	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	8.8950	0.05000	8.9932	0.28334	0.09609	62	-0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	8.9000	0.18000	8.9932	0.28334	0.09609	62	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	8.9200	0.04000	8.9932	0.28334	0.09609	62	-0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	8.9495	0.02500	8.9932	0.28334	0.09609	62	-0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	8.9550	0.13000	8.9932	0.28334	0.09609	62	-0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	8.9600	0.00000	8.9932	0.28334	0.09609	62	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.9650	0.01000	8.9932	0.28334	0.09609	62	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	8.9650	0.03000	8.9932	0.28334	0.09609	62	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	8.9846	0.01660	8.9932	0.28334	0.09609	62	-0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	8.9959	0.19010	8.9932	0.28334	0.09609	62	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.0000	0.02000	8.9932	0.28334	0.09609	62	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.0100	0.02000	8.9932	0.28334	0.09609	62	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	9.0123	0.03860	8.9932	0.28334	0.09609	62	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.0150	0.05000	8.9932	0.28334	0.09609	62	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	9.0200	0.06000	8.9932	0.28334	0.09609	62	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.0200	0.14000	8.9932	0.28334	0.09609	62	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.0500	0.10000	8.9932	0.28334	0.09609	62	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.0550	0.03000	8.9932	0.28334	0.09609	62	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.0550	0.01000	8.9932	0.28334	0.09609	62	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.0600	0.00000	8.9932	0.28334	0.09609	62	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	9.0628	0.03540	8.9932	0.28334	0.09609	62	0.25	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.0675	0.08300	8.9932	0.28334	0.09609	62	0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.0700	0.06000	8.9932	0.28334	0.09609	62	0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.1100	0.02000	8.9932	0.28334	0.09609	62	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.1100	0.10000	8.9932	0.28334	0.09609	62	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	9.1450	0.15000	8.9932	0.28334	0.09609	62	0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.1500	0.10000	8.9932	0.28334	0.09609	62	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	9.1700	0.06000	8.9932	0.28334	0.09609	62	0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.1800	0.08000	8.9932	0.28334	0.09609	62	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	9.2100	0.04000	8.9932	0.28334	0.09609	62	0.77	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.2250	0.13000	8.9932	0.28334	0.09609	62	0.82	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.2500	0.00000	8.9932	0.28334	0.09609	62	0.91	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.2700	0.04000	8.9932	0.28334	0.09609	62	0.98	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	9.2800	0.10000	8.9932	0.28334	0.09609	62	1.01	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.3000	0.06200	8.9932	0.28334	0.09609	62	1.08	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.3150	0.23000	8.9932	0.28334	0.09609	62	1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	9.3350	0.05000	8.9932	0.28334	0.09609	62	1.21	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.3500	0.10000	8.9932	0.28334	0.09609	62	1.26	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.3950	0.09000	8.9932	0.28334	0.09609	62	1.42	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	9.4400	0.08000	8.9932	0.28334	0.09609	62	1.58	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.5000	0.20000	8.9932	0.28334	0.09609	62	1.79	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	9.5150	0.11000	8.9932	0.28334	0.09609	62	1.84	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	9.5575	0.15700	8.9932	0.28334	0.09609	62	1.99	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	8.6500	0.64000	8.9932	0.28334	0.09609	62	-1.21	2%	1
011.01	Loss on Drying, 135°C 2hr (%)	2057	9.6804	0.70730	8.9932	0.28334	0.09609	62	2.43	4%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.5200	0.38000				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	9.0100	0.04000				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	9.1100	0.02000				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.1500	0.10000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	9.2150	0.11000				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0689	9.7000	0.20000	10.873	0.71046	0.17340	15	-1.65	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	10.000	0.20000	10.873	0.71046	0.17340	15	-1.23	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2195	10.105	0.27000	10.873	0.71046	0.17340	15	-1.08	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	10.360	0.10000	10.873	0.71046	0.17340	15	-0.72	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	10.630	0.02000	10.873	0.71046	0.17340	15	-0.34	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	10.720	0.38000	10.873	0.71046	0.17340	15	-0.21	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	10.900	0.20000	10.873	0.71046	0.17340	15	0.04	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	10.955	0.05000	10.873	0.71046	0.17340	15	0.12	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	10.970	0.00000	10.873	0.71046	0.17340	15	0.14	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2062	11.048	0.06170	10.873	0.71046	0.17340	15	0.25	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	11.100	0.20000	10.873	0.71046	0.17340	15	0.32	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	11.200	0.40000	10.873	0.71046	0.17340	15	0.46	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	11.560	0.01930	10.873	0.71046	0.17340	15	0.97	3%	0

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012.00	Starch, Polarimetric (Ewers) (%)	2181	11.795	0.33000	10.873	0.71046	0.17340	15	1.30	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	12.725	0.17000	10.873	0.71046	0.17340	15	2.61	9%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	6.5635	0.34500	8.2763	0.98612	0.38636	11	-1.74	10%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	7.2050	0.39000	8.2763	0.98612	0.38636	11	-1.09	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	8.0150	0.23000	8.2763	0.98612	0.38636	11	-0.27	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0613	8.0850	0.29000	8.2763	0.98612	0.38636	11	-0.19	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	8.1000	0.20000	8.2763	0.98612	0.38636	11	-0.18	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	8.1000	0.60000	8.2763	0.98612	0.38636	11	-0.18	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	8.1580	0.49100	8.2763	0.98612	0.38636	11	-0.12	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	8.6340	0.20400	8.2763	0.98612	0.38636	11	0.36	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	8.6500	0.26000	8.2763	0.98612	0.38636	11	0.38	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	9.5400	0.14000	8.2763	0.98612	0.38636	11	1.28	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	10.550	1.1000	8.2763	0.98612	0.38636	11	2.31	14%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	7.7800	0.06000	8.9093	1.3604	0.44433	6	-0.83	6%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0027	8.0760	0.28600	8.9093	1.3604	0.44433	6	-0.61	5%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	8.3950	0.31000	8.9093	1.3604	0.44433	6	-0.38	3%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	8.5350	0.63000	8.9093	1.3604	0.44433	6	-0.28	2%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	9.7200	0.22000	8.9093	1.3604	0.44433	6	0.60	5%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0848	12.840	1.1600	8.9093	1.3604	0.44433	6	2.89	22%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	5.7000	0.00000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	7.5500	0.30000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	8.2250	0.05000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	9.1150	1.0900				3			1
012.11	Starch, NIR (%)	0297	3.6650	0.05000	12.989	6.5204	0.20200	5			0
012.11	Starch, NIR (%)	0720	10.140	0.02000	12.989	6.5204	0.20200	5			0
012.11	Starch, NIR (%)	0889	13.315	0.51000	12.989	6.5204	0.20200	5			0
012.11	Starch, NIR (%)	0613	17.375	0.37000	12.989	6.5204	0.20200	5			0
012.11	Starch, NIR (%)	0852	20.450	0.06000	12.989	6.5204	0.20200	5			0
012.99	Starch, Miscellaneous (%)	0939	11.605	0.27000				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.4450	0.07000	4.0159	0.45356	0.11316	23	-1.26	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	3.5500	0.10000	4.0159	0.45356	0.11316	23	-1.03	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	3.5850	0.23000	4.0159	0.45356	0.11316	23	-0.95	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0885	3.6102	0.24960	4.0159	0.45356	0.11316	23	-0.89	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.6150	0.25000	4.0159	0.45356	0.11316	23	-0.88	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2145	3.6150	0.03000	4.0159	0.45356	0.11316	23	-0.88	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	3.6550	0.03000	4.0159	0.45356	0.11316	23	-0.80	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	3.7800	0.04000	4.0159	0.45356	0.11316	23	-0.52	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0098	3.7850	0.21000	4.0159	0.45356	0.11316	23	-0.51	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	3.8050	0.01000	4.0159	0.45356	0.11316	23	-0.47	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.9250	0.05000	4.0159	0.45356	0.11316	23	-0.20	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	3.9450	0.01000	4.0159	0.45356	0.11316	23	-0.16	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	3.9500	0.10000	4.0159	0.45356	0.11316	23	-0.15	1%	0

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013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.1332	0.10360	4.0159	0.45356	0.11316	23	0.26	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.1500	0.10000	4.0159	0.45356	0.11316	23	0.30	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.2250	0.05000	4.0159	0.45356	0.11316	23	0.46	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	4.2550	0.13000	4.0159	0.45356	0.11316	23	0.53	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	4.2900	0.10000	4.0159	0.45356	0.11316	23	0.60	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0695	4.4800	0.04000	4.0159	0.45356	0.11316	23	1.02	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	4.5650	0.18620	4.0159	0.45356	0.11316	23	1.21	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.6100	0.18000	4.0159	0.45356	0.11316	23	1.31	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	4.8600	0.24000	4.0159	0.45356	0.11316	23	1.86	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.0279	0.09320	4.0159	0.45356	0.11316	23	2.23	13%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	4.1100	0.30000	4.5922	0.45047	0.09258	16	-1.07	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.1550	0.03000	4.5922	0.45047	0.09258	16	-0.97	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.2500	0.08000	4.5922	0.45047	0.09258	16	-0.76	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	4.2700	0.02000	4.5922	0.45047	0.09258	16	-0.72	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	4.3350	0.03000	4.5922	0.45047	0.09258	16	-0.57	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	4.3400	0.12000	4.5922	0.45047	0.09258	16	-0.56	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	4.3717	0.03120	4.5922	0.45047	0.09258	16	-0.49	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	4.4200	0.00000	4.5922	0.45047	0.09258	16	-0.38	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2161	4.4500	0.10000	4.5922	0.45047	0.09258	16	-0.32	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	4.6250	0.09000	4.5922	0.45047	0.09258	16	0.07	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	4.6700	0.12000	4.5922	0.45047	0.09258	16	0.17	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	4.6900	0.00000	4.5922	0.45047	0.09258	16	0.22	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	5.1100	0.00000	4.5922	0.45047	0.09258	16	1.15	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	5.1750	0.23000	4.5922	0.45047	0.09258	16	1.29	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.2350	0.27000	4.5922	0.45047	0.09258	16	1.43	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	7.8000	0.06000	4.5922	0.45047	0.09258	16	7.12	35%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	2.2983	0.01970				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.3888	0.05150	3.9034	0.72647	0.06538	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.4500	0.00000	3.9034	0.72647	0.06538	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.8200	0.12000	3.9034	0.72647	0.06538	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.9550	0.09000	3.9034	0.72647	0.06538	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	3.9000	0.18000	5.0518	1.1626	0.31157	6	-0.99	11%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.3008	0.20940	5.0518	1.1626	0.31157	6	-0.65	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	4.3750	0.19000	5.0518	1.1626	0.31157	6	-0.58	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	5.2800	0.26000	5.0518	1.1626	0.31157	6	0.20	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	6.0150	0.83000	5.0518	1.1626	0.31157	6	0.83	10%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	6.4400	0.20000	5.0518	1.1626	0.31157	6	1.19	14%	0
015.32	Aluminum, AAS, Open vessel (mg / kg (ppm))	0914	7.5400	0.04000				1			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	474.30	0.40000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	489.00	0.00000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	528.00	4.0000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	437.38	53.800				3			1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	432.15	78.300				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	205.95	43.439	338.33	96.493	28.240	6	-1.37	20%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	296.00	56.000	338.33	96.493	28.240	6	-0.44	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	305.00	6.0000	338.33	96.493	28.240	6	-0.35	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	378.00	56.000	338.33	96.493	28.240	6	0.41	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	418.50	3.0000	338.33	96.493	28.240	6	0.83	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	426.50	5.0000	338.33	96.493	28.240	6	0.91	13%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	182.50	23.000				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	498.50	37.000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	19.890	0.22000	20.750	0.59701	0.35000	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	20.810	0.06000	20.750	0.59701	0.35000	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	21.095	0.41000	20.750	0.59701	0.35000	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	21.205	0.71000	20.750	0.59701	0.35000	4			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	18.603	0.84200	20.446	1.9031	0.39700	6	-0.97	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	19.250	0.30000	20.446	1.9031	0.39700	6	-0.63	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	19.625	0.03000	20.446	1.9031	0.39700	6	-0.43	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	20.200	0.40000	20.446	1.9031	0.39700	6	-0.13	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	22.270	0.06000	20.446	1.9031	0.39700	6	0.96	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	22.725	0.75000	20.446	1.9031	0.39700	6	1.20	6%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	14.000	2.0000	18.880	2.9677	0.91200	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	19.000	2.0000	18.880	2.9677	0.91200	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	19.300	0.16000	18.880	2.9677	0.91200	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	20.100	0.40000	18.880	2.9677	0.91200	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	22.000	0.00000	18.880	2.9677	0.91200	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.0959	0.09860	1.1923	0.08283	0.02551	11	-1.16	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.0995	0.01900	1.1923	0.08283	0.02551	11	-1.12	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.1130	0.00000	1.1923	0.08283	0.02551	11	-0.96	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.1550	0.01000	1.1923	0.08283	0.02551	11	-0.45	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.1700	0.00000	1.1923	0.08283	0.02551	11	-0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.2000	0.04000	1.1923	0.08283	0.02551	11	0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.2105	0.02300	1.1923	0.08283	0.02551	11	0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2161	1.2350	0.01000	1.1923	0.08283	0.02551	11	0.52	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.2450	0.03000	1.1923	0.08283	0.02551	11	0.64	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.2750	0.01000	1.1923	0.08283	0.02551	11	1.00	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.3200	0.04000	1.1923	0.08283	0.02551	11	1.54	5%	0
019.02	Calcium, Hach Method (%)	0536	1.0950	0.27000				2			0
019.02	Calcium, Hach Method (%)	2128	1.6675	0.28900				2			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.2482	0.01470				1			0
019.08	Calcium, EDTA (%)	0852	1.1500	0.10000	1.2069	0.04579	0.02572	10	-1.24	2%	0
019.08	Calcium, EDTA (%)	0885	1.1536	0.00150	1.2069	0.04579	0.02572	10	-1.17	2%	0
019.08	Calcium, EDTA (%)	0940	1.1600	0.00000	1.2069	0.04579	0.02572	10	-1.02	2%	0
019.08	Calcium, EDTA (%)	0590	1.2000	0.06000	1.2069	0.04579	0.02572	10	-0.15	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.08	Calcium, EDTA (%)	2196	1.2160	0.00000	1.2069	0.04579	0.02572	10	0.20	0%	0
019.08	Calcium, EDTA (%)	2190	1.2196	0.00570	1.2069	0.04579	0.02572	10	0.28	1%	0
019.08	Calcium, EDTA (%)	0629	1.2200	0.02000	1.2069	0.04579	0.02572	10	0.29	1%	0
019.08	Calcium, EDTA (%)	2009	1.2351	0.00000	1.2069	0.04579	0.02572	10	0.62	1%	0
019.08	Calcium, EDTA (%)	2193	1.2550	0.05000	1.2069	0.04579	0.02572	10	1.05	2%	0
019.08	Calcium, EDTA (%)	0689	1.2600	0.02000	1.2069	0.04579	0.02572	10	1.16	2%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.91500	0.01000	1.2068	0.06097	0.03247	25	-4.79	12%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.1000	0.00000	1.2068	0.06097	0.03247	25	-1.75	4%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.1113	0.02030	1.2068	0.06097	0.03247	25	-1.57	4%	0
019.31	Calcium, AAS, Dry ash (%)	0233	1.1350	0.01000	1.2068	0.06097	0.03247	25	-1.18	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.1550	0.01000	1.2068	0.06097	0.03247	25	-0.85	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.1570	0.15800	1.2068	0.06097	0.03247	25	-0.82	2%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.1650	0.01000	1.2068	0.06097	0.03247	25	-0.69	2%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.1850	0.07000	1.2068	0.06097	0.03247	25	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.1880	0.10800	1.2068	0.06097	0.03247	25	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.2000	0.02000	1.2068	0.06097	0.03247	25	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	2097	1.2104	0.00350	1.2068	0.06097	0.03247	25	0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.2115	0.00500	1.2068	0.06097	0.03247	25	0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.2150	0.07000	1.2068	0.06097	0.03247	25	0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.2160	0.00000	1.2068	0.06097	0.03247	25	0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	2198	1.2250	0.01000	1.2068	0.06097	0.03247	25	0.30	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.2300	0.12000	1.2068	0.06097	0.03247	25	0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.2300	0.00000	1.2068	0.06097	0.03247	25	0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.2341	0.06120	1.2068	0.06097	0.03247	25	0.45	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.2400	0.02000	1.2068	0.06097	0.03247	25	0.55	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.2400	0.04000	1.2068	0.06097	0.03247	25	0.55	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.2450	0.03000	1.2068	0.06097	0.03247	25	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.2700	0.00000	1.2068	0.06097	0.03247	25	1.04	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.2750	0.01600	1.2068	0.06097	0.03247	25	1.12	3%	0
019.31	Calcium, AAS, Dry ash (%)	0722	1.2980	0.00980	1.2068	0.06097	0.03247	25	1.50	4%	0
019.31	Calcium, AAS, Dry ash (%)	2195	1.3250	0.01000	1.2068	0.06097	0.03247	25	1.94	5%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.1500	0.22000	1.2068	0.06097	0.03247	25	-0.93	2%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.2200	0.00000				3			0
019.32	Calcium, AAS, Open vessel (%)	0504	1.2770	0.00600				3			0
019.32	Calcium, AAS, Open vessel (%)	0609	1.5100	0.10000				3			0
019.33	Calcium, AAS, Microwave (%)	0612	1.2400	0.02000				2			0
019.33	Calcium, AAS, Microwave (%)	0504	1.3515	0.01300				2			0
019.41	Calcium, ICP, Dry ash (%)	0520	1.0800	0.06000	1.1906	0.04184	0.02719	31	-2.64	5%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.0850	0.03000	1.1906	0.04184	0.02719	31	-2.52	4%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.1150	0.03000	1.1906	0.04184	0.02719	31	-1.81	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.1400	0.00000	1.1906	0.04184	0.02719	31	-1.21	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.1400	0.02000	1.1906	0.04184	0.02719	31	-1.21	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0003	1.1450	0.05000	1.1906	0.04184	0.02719	31	-1.09	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.1594	0.00310	1.1906	0.04184	0.02719	31	-0.75	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.1600	0.10000	1.1906	0.04184	0.02719	31	-0.73	1%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.1750	0.03000	1.1906	0.04184	0.02719	31	-0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.1750	0.00800	1.1906	0.04184	0.02719	31	-0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.1780	0.01000	1.1906	0.04184	0.02719	31	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.1800	0.04000	1.1906	0.04184	0.02719	31	-0.25	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.1800	0.02000	1.1906	0.04184	0.02719	31	-0.25	0%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.1900	0.00000	1.1906	0.04184	0.02719	31	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.1985	0.01500	1.1906	0.04184	0.02719	31	0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.2000	0.02000	1.1906	0.04184	0.02719	31	0.22	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.2000	0.00000	1.1906	0.04184	0.02719	31	0.22	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.2000	0.04000	1.1906	0.04184	0.02719	31	0.22	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.2000	0.00000	1.1906	0.04184	0.02719	31	0.22	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.2020	0.07000	1.1906	0.04184	0.02719	31	0.27	0%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.2040	0.00400	1.1906	0.04184	0.02719	31	0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.2087	0.03380	1.1906	0.04184	0.02719	31	0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.2100	0.02000	1.1906	0.04184	0.02719	31	0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.2140	0.04200	1.1906	0.04184	0.02719	31	0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.2150	0.01000	1.1906	0.04184	0.02719	31	0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.2290	0.00000	1.1906	0.04184	0.02719	31	0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.2300	0.02000	1.1906	0.04184	0.02719	31	0.94	2%	0
019.41	Calcium, ICP, Dry ash (%)	2145	1.2315	0.00700	1.1906	0.04184	0.02719	31	0.98	2%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.2700	0.04000	1.1906	0.04184	0.02719	31	1.90	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2950	0.07000	1.1906	0.04184	0.02719	31	2.50	4%	0
019.41	Calcium, ICP, Dry ash (%)	0505	1.3150	0.05000	1.1906	0.04184	0.02719	31	2.97	5%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.2000	0.20000	1.1906	0.04184	0.02719	31	0.22	0%	1
019.42	Calcium, ICP, Open vessel (%)	2129	1.1050	0.03000	1.2248	0.07320	0.04895	23	-1.64	5%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.1100	0.08000	1.2248	0.07320	0.04895	23	-1.57	5%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.1350	0.11000	1.2248	0.07320	0.04895	23	-1.23	4%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.1573	0.00220	1.2248	0.07320	0.04895	23	-0.92	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.1750	0.01000	1.2248	0.07320	0.04895	23	-0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.1750	0.05000	1.2248	0.07320	0.04895	23	-0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.1900	0.04000	1.2248	0.07320	0.04895	23	-0.48	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.1950	0.17000	1.2248	0.07320	0.04895	23	-0.41	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.2000	0.12000	1.2248	0.07320	0.04895	23	-0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.2130	0.05530	1.2248	0.07320	0.04895	23	-0.16	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.2180	0.00200	1.2248	0.07320	0.04895	23	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.2290	0.07200	1.2248	0.07320	0.04895	23	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.2297	0.01020	1.2248	0.07320	0.04895	23	0.07	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.2306	0.00120	1.2248	0.07320	0.04895	23	0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.2350	0.03000	1.2248	0.07320	0.04895	23	0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	2053	1.2350	0.05000	1.2248	0.07320	0.04895	23	0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.2650	0.21000	1.2248	0.07320	0.04895	23	0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.2750	0.03000	1.2248	0.07320	0.04895	23	0.69	2%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.3050	0.01000	1.2248	0.07320	0.04895	23	1.10	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.3100	0.02000	1.2248	0.07320	0.04895	23	1.16	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.3150	0.01000	1.2248	0.07320	0.04895	23	1.23	4%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.3185	0.00300	1.2248	0.07320	0.04895	23	1.28	4%	0
019.42	Calcium, ICP, Open vessel (%)	0685	1.3350	0.01000	1.2248	0.07320	0.04895	23	1.51	4%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.0100	0.02000	1.2127	0.06166	0.02139	26	-3.29	8%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.1190	0.03330	1.2127	0.06166	0.02139	26	-1.52	4%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.1300	0.06000	1.2127	0.06166	0.02139	26	-1.34	3%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.1350	0.01000	1.2127	0.06166	0.02139	26	-1.26	3%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.1550	0.01000	1.2127	0.06166	0.02139	26	-0.94	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.1800	0.00000	1.2127	0.06166	0.02139	26	-0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.1900	0.02000	1.2127	0.06166	0.02139	26	-0.37	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.1900	0.06000	1.2127	0.06166	0.02139	26	-0.37	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.1950	0.01000	1.2127	0.06166	0.02139	26	-0.29	1%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.2000	0.00000	1.2127	0.06166	0.02139	26	-0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	0861	1.2050	0.01000	1.2127	0.06166	0.02139	26	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.2075	0.00500	1.2127	0.06166	0.02139	26	-0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.2100	0.02000	1.2127	0.06166	0.02139	26	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.2100	0.00000	1.2127	0.06166	0.02139	26	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.2150	0.00400	1.2127	0.06166	0.02139	26	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.2200	0.04000	1.2127	0.06166	0.02139	26	0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.2280	0.05400	1.2127	0.06166	0.02139	26	0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0006	1.2300	0.03600	1.2127	0.06166	0.02139	26	0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.2300	0.00000	1.2127	0.06166	0.02139	26	0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.2355	0.00900	1.2127	0.06166	0.02139	26	0.37	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.2442	0.02580	1.2127	0.06166	0.02139	26	0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.2700	0.06000	1.2127	0.06166	0.02139	26	0.93	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.2995	0.01900	1.2127	0.06166	0.02139	26	1.41	4%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.3000	0.02000	1.2127	0.06166	0.02139	26	1.42	4%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.3150	0.01000	1.2127	0.06166	0.02139	26	1.66	4%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.3600	0.02000	1.2127	0.06166	0.02139	26	2.39	6%	0
019.43	Calcium, ICP, Microwave (%)	0034	1.2665	0.18500	1.2127	0.06166	0.02139	26	0.87	2%	1
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.1200	0.00000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.2100	0.04000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.3023	0.08910				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0300	1.1090	0.00600				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.2450	0.15000				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.2650	0.03000				3			0
019.99	Calcium, Miscellaneous (%)	0889	1.1425	0.03680	1.2237	0.06964	0.02240	7	-1.17	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.99	Calcium, Miscellaneous (%)	0590	1.1800	0.02000	1.2237	0.06964	0.02240	7	-0.63	2%	0
019.99	Calcium, Miscellaneous (%)	0242	1.1900	0.04000	1.2237	0.06964	0.02240	7	-0.48	1%	0
019.99	Calcium, Miscellaneous (%)	2144	1.2150	0.01000	1.2237	0.06964	0.02240	7	-0.12	0%	0
019.99	Calcium, Miscellaneous (%)	0676	1.2500	0.02000	1.2237	0.06964	0.02240	7	0.38	1%	0
019.99	Calcium, Miscellaneous (%)	0100	1.2600	0.00000	1.2237	0.06964	0.02240	7	0.52	1%	0
019.99	Calcium, Miscellaneous (%)	2126	1.3450	0.03000	1.2237	0.06964	0.02240	7	1.74	5%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	2.4500	0.10000				2			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	3.3500	0.02000				2			0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	3.0700	0.12000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	2.1650	0.01600				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	2.9450	0.23000				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	1.7300	0.30600				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	2.1500	0.10000				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	2.6200	0.06000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	1.9800	0.06000	2.5998	0.48775	0.11400	4			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	2.5241	0.06600	2.5998	0.48775	0.11400	4			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	2.7450	0.25000	2.5998	0.48775	0.11400	4			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	3.1500	0.08000	2.5998	0.48775	0.11400	4			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.2850	0.27000				2			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.9300	0.18000				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	1.5259	0.12340				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	2.5500	0.16000				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	2.6075	0.10300				3			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	35.845	0.99000	42.809	7.4376	0.57289	12	-0.94	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	36.550	0.30000	42.809	7.4376	0.57289	12	-0.84	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	36.900	0.20000	42.809	7.4376	0.57289	12	-0.79	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	37.380	0.24000	42.809	7.4376	0.57289	12	-0.73	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	40.300	0.00000	42.809	7.4376	0.57289	12	-0.34	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	40.360	0.00000	42.809	7.4376	0.57289	12	-0.33	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	40.700	1.0000	42.809	7.4376	0.57289	12	-0.28	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2097	42.847	0.04420	42.809	7.4376	0.57289	12	0.01	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	44.955	0.23000	42.809	7.4376	0.57289	12	0.29	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2195	49.940	0.54000	42.809	7.4376	0.57289	12	0.96	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	70.825	2.3500	42.809	7.4376	0.57289	12	3.77	33%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0722	94.992	0.98050	42.809	7.4376	0.57289	12	7.02	61%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	38.000	4.0000	42.809	7.4376	0.57289	12	-0.65	6%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	33.988	3.4410				3			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	37.485	0.61000				3			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	37.500	5.0000				3			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	37.450	1.3000				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	38.256	0.22800				2			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0505	20.630	2.7400	36.832	4.3268	1.5232	26	-3.74	22%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	29.849	1.9820	36.832	4.3268	1.5232	26	-1.61	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	31.500	1.0000	36.832	4.3268	1.5232	26	-1.23	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	32.150	2.5000	36.832	4.3268	1.5232	26	-1.08	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	32.500	3.0000	36.832	4.3268	1.5232	26	-1.00	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	33.505	0.31000	36.832	4.3268	1.5232	26	-0.77	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2145	34.555	0.17000	36.832	4.3268	1.5232	26	-0.53	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0653	34.870	0.72000	36.832	4.3268	1.5232	26	-0.45	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	34.895	0.25700	36.832	4.3268	1.5232	26	-0.45	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	35.000	2.0000	36.832	4.3268	1.5232	26	-0.42	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	35.495	1.4300	36.832	4.3268	1.5232	26	-0.31	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	35.862	0.23940	36.832	4.3268	1.5232	26	-0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	36.055	0.27000	36.832	4.3268	1.5232	26	-0.18	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	36.500	1.0000	36.832	4.3268	1.5232	26	-0.08	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	38.500	3.0000	36.832	4.3268	1.5232	26	0.39	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	38.980	0.70000	36.832	4.3268	1.5232	26	0.50	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	39.000	0.00000	36.832	4.3268	1.5232	26	0.50	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	39.135	0.25000	36.832	4.3268	1.5232	26	0.53	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	39.355	2.2300	36.832	4.3268	1.5232	26	0.58	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	39.408	4.4240	36.832	4.3268	1.5232	26	0.60	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	40.000	4.0000	36.832	4.3268	1.5232	26	0.73	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	40.105	3.8100	36.832	4.3268	1.5232	26	0.76	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	40.500	1.0000	36.832	4.3268	1.5232	26	0.85	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	42.645	1.2900	36.832	4.3268	1.5232	26	1.34	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	43.110	1.2800	36.832	4.3268	1.5232	26	1.45	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	47.000	0.00000	36.832	4.3268	1.5232	26	2.35	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	32.200	4.0000	38.556	3.2997	1.4490	22	-1.93	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	32.745	1.6700	38.556	3.2997	1.4490	22	-1.76	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	33.750	0.70000	38.556	3.2997	1.4490	22	-1.46	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	35.684	0.69180	38.556	3.2997	1.4490	22	-0.87	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	35.850	1.5000	38.556	3.2997	1.4490	22	-0.82	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	35.990	0.58000	38.556	3.2997	1.4490	22	-0.78	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	37.310	0.68000	38.556	3.2997	1.4490	22	-0.38	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	37.840	0.36000	38.556	3.2997	1.4490	22	-0.22	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0009	37.950	0.50000	38.556	3.2997	1.4490	22	-0.18	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	38.150	2.9000	38.556	3.2997	1.4490	22	-0.12	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	38.600	0.60000	38.556	3.2997	1.4490	22	0.01	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	39.050	6.1000	38.556	3.2997	1.4490	22	0.15	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	39.120	1.0000	38.556	3.2997	1.4490	22	0.17	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	39.675	0.95000	38.556	3.2997	1.4490	22	0.34	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	39.725	0.79000	38.556	3.2997	1.4490	22	0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	40.238	1.4760	38.556	3.2997	1.4490	22	0.51	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	40.500	1.0000	38.556	3.2997	1.4490	22	0.59	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	41.760	0.52000	38.556	3.2997	1.4490	22	0.97	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	42.350	1.3000	38.556	3.2997	1.4490	22	1.15	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	42.480	0.56000	38.556	3.2997	1.4490	22	1.19	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	42.500	1.0000	38.556	3.2997	1.4490	22	1.20	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	42.500	3.0000	38.556	3.2997	1.4490	22	1.20	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	40.000	10.800	38.556	3.2997	1.4490	22	0.44	2%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	27.800	2.2000	36.726	3.2483	1.3565	21	-2.75	12%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	32.700	1.0000	36.726	3.2483	1.3565	21	-1.24	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	33.070	3.7200	36.726	3.2483	1.3565	21	-1.13	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	33.500	5.0000	36.726	3.2483	1.3565	21	-0.99	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	34.280	0.80000	36.726	3.2483	1.3565	21	-0.75	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	34.500	1.0000	36.726	3.2483	1.3565	21	-0.69	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	34.850	0.08000	36.726	3.2483	1.3565	21	-0.58	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	35.300	0.60000	36.726	3.2483	1.3565	21	-0.44	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	35.500	1.0000	36.726	3.2483	1.3565	21	-0.38	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	35.980	0.70000	36.726	3.2483	1.3565	21	-0.23	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	36.656	3.3260	36.726	3.2483	1.3565	21	-0.02	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	37.500	1.0000	36.726	3.2483	1.3565	21	0.24	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	38.200	0.20000	36.726	3.2483	1.3565	21	0.45	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	38.204	1.6185	36.726	3.2483	1.3565	21	0.45	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	38.500	1.0000	36.726	3.2483	1.3565	21	0.55	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	39.000	2.0000	36.726	3.2483	1.3565	21	0.70	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	39.400	1.0000	36.726	3.2483	1.3565	21	0.82	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	39.700	0.60000	36.726	3.2483	1.3565	21	0.92	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	39.900	0.00000	36.726	3.2483	1.3565	21	0.98	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	41.055	0.50200	36.726	3.2483	1.3565	21	1.33	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	43.460	1.1400	36.726	3.2483	1.3565	21	2.07	9%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	36.965	2.5900				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	38.050	2.1000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	36.700	0.40000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	39.650	0.70000				2			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	34.700	1.5200	35.675	0.98844	1.2367	6	-0.99	1%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2161	34.900	0.60000	35.675	0.98844	1.2367	6	-0.78	1%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	35.500	3.0000	35.675	0.98844	1.2367	6	-0.18	0%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2144	35.600	0.20000	35.675	0.98844	1.2367	6	-0.08	0%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	36.350	0.10000	35.675	0.98844	1.2367	6	0.68	1%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	37.000	2.0000	35.675	0.98844	1.2367	6	1.34	2%	0
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0910	6.7000	0.20000				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	397.00	0.00000	440.56	30.782	9.4962	18	-1.42	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	398.90	18.200	440.56	30.782	9.4962	18	-1.35	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	399.50	15.000	440.56	30.782	9.4962	18	-1.33	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	420.50	28.000	440.56	30.782	9.4962	18	-0.65	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	423.00	4.0000	440.56	30.782	9.4962	18	-0.57	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	425.74	2.8400	440.56	30.782	9.4962	18	-0.48	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	430.00	20.000	440.56	30.782	9.4962	18	-0.34	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	434.00	0.00000	440.56	30.782	9.4962	18	-0.21	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	441.33	13.746	440.56	30.782	9.4962	18	0.02	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	444.80	0.00000	440.56	30.782	9.4962	18	0.14	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	445.00	12.000	440.56	30.782	9.4962	18	0.14	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	446.15	28.300	440.56	30.782	9.4962	18	0.18	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	459.20	11.400	440.56	30.782	9.4962	18	0.61	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	460.52	0.28000	440.56	30.782	9.4962	18	0.65	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0722	465.31	8.4250	440.56	30.782	9.4962	18	0.80	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2195	472.98	3.3000	440.56	30.782	9.4962	18	1.05	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	479.44	2.5600	440.56	30.782	9.4962	18	1.26	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2097	553.55	2.8800	440.56	30.782	9.4962	18	3.67	13%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	370.00	20.000				3			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	384.95	54.900				3			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	430.51	39.077				3			0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	463.70	33.200				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	346.90	34.400	443.38	26.522	15.143	24	-3.64	11%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	405.35	48.300	443.38	26.522	15.143	24	-1.43	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	408.56	3.2532	443.38	26.522	15.143	24	-1.31	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	410.00	10.000	443.38	26.522	15.143	24	-1.26	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2145	412.38	1.0000	443.38	26.522	15.143	24	-1.17	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	422.50	3.0000	443.38	26.522	15.143	24	-0.79	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	432.95	12.300	443.38	26.522	15.143	24	-0.39	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	434.96	1.9180	443.38	26.522	15.143	24	-0.32	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0505	435.05	2.7000	443.38	26.522	15.143	24	-0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	440.00	30.000	443.38	26.522	15.143	24	-0.13	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	442.59	49.890	443.38	26.522	15.143	24	-0.03	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	444.00	16.000	443.38	26.522	15.143	24	0.02	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	446.50	5.0000	443.38	26.522	15.143	24	0.12	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	447.50	9.0000	443.38	26.522	15.143	24	0.16	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	452.80	1.9400	443.38	26.522	15.143	24	0.36	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	456.50	1.0000	443.38	26.522	15.143	24	0.49	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	461.35	4.7000	443.38	26.522	15.143	24	0.68	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	461.45	7.5000	443.38	26.522	15.143	24	0.68	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	465.21	4.8600	443.38	26.522	15.143	24	0.82	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	466.00	32.000	443.38	26.522	15.143	24	0.85	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	468.20	34.170	443.38	26.522	15.143	24	0.94	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	469.30	39.800	443.38	26.522	15.143	24	0.98	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	471.15	10.700	443.38	26.522	15.143	24	1.05	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	564.00	0.00000	443.38	26.522	15.143	24	4.55	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	196.50	19.000	366.81	57.372	13.358	16	-2.97	23%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	295.00	5.4000	366.81	57.372	13.358	16	-1.25	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	297.95	0.18000	366.81	57.372	13.358	16	-1.20	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	334.50	13.000	366.81	57.372	13.358	16	-0.56	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	342.00	2.0000	366.81	57.372	13.358	16	-0.43	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	354.22	1.1600	366.81	57.372	13.358	16	-0.22	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	354.95	9.5000	366.81	57.372	13.358	16	-0.21	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	358.70	33.200	366.81	57.372	13.358	16	-0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	364.20	6.6000	366.81	57.372	13.358	16	-0.05	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	377.32	4.6900	366.81	57.372	13.358	16	0.18	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	389.09	7.1830	366.81	57.372	13.358	16	0.39	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	392.00	6.0000	366.81	57.372	13.358	16	0.44	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	415.91	32.220	366.81	57.372	13.358	16	0.86	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	423.50	17.600	366.81	57.372	13.358	16	0.99	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	436.00	52.000	366.81	57.372	13.358	16	1.21	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	461.00	4.0000	366.81	57.372	13.358	16	1.64	13%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	270.50	139.00	366.81	57.372	13.358	16	-1.68	13%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	343.00	6.0000	427.79	64.844	19.692	18	-1.31	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	351.50	77.000	427.79	64.844	19.692	18	-1.18	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	367.55	11.100	427.79	64.844	19.692	18	-0.93	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	372.00	2.0000	427.79	64.844	19.692	18	-0.86	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	377.37	22.930	427.79	64.844	19.692	18	-0.78	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	384.17	2.5900	427.79	64.844	19.692	18	-0.67	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	391.50	0.00000	427.79	64.844	19.692	18	-0.56	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	398.50	13.000	427.79	64.844	19.692	18	-0.45	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	412.00	20.000	427.79	64.844	19.692	18	-0.24	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	451.46	20.613	427.79	64.844	19.692	18	0.37	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	454.50	5.0000	427.79	64.844	19.692	18	0.41	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	464.75	37.100	427.79	64.844	19.692	18	0.57	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	466.30	13.019	427.79	64.844	19.692	18	0.59	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	467.00	8.0000	427.79	64.844	19.692	18	0.60	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	468.50	33.000	427.79	64.844	19.692	18	0.63	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	480.00	42.000	427.79	64.844	19.692	18	0.81	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	532.28	41.110	427.79	64.844	19.692	18	1.61	12%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	545.88	0.00000	427.79	64.844	19.692	18	1.82	14%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	440.00	0.00000				1			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	386.50	7.0000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	393.50	7.0000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2144	419.97	7.1600				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	384.55	47.700				3			1
027.31	Magnesium, AAS, Dry ash (%)	0689	0.25000	0.02000	0.29590	0.01345	0.00489	14	-3.41	8%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.28150	0.00300	0.29590	0.01345	0.00489	14	-1.07	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (%)	0208	0.28850	0.00100	0.29590	0.01345	0.00489	14	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.29000	0.00000	0.29590	0.01345	0.00489	14	-0.44	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.29000	0.00000	0.29590	0.01345	0.00489	14	-0.44	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.29000	0.00000	0.29590	0.01345	0.00489	14	-0.44	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.29000	0.00000	0.29590	0.01345	0.00489	14	-0.44	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.29230	0.00460	0.29590	0.01345	0.00489	14	-0.27	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.30000	0.00000	0.29590	0.01345	0.00489	14	0.30	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.30265	0.00150	0.29590	0.01345	0.00489	14	0.50	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.30300	0.00800	0.29590	0.01345	0.00489	14	0.53	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.31000	0.02000	0.29590	0.01345	0.00489	14	1.05	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.31290	0.00900	0.29590	0.01345	0.00489	14	1.26	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2097	0.32865	0.00130	0.29590	0.01345	0.00489	14	2.43	6%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.27325	0.02810				3			0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.28500	0.01000				3			0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.32000	0.00000				3			0
027.33	Magnesium, AAS, Microwave (%)	0504	0.25430	0.00820				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.33100	0.00800				2			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.26020	0.00040	0.29258	0.01124	0.00610	27	-2.88	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.27950	0.00100	0.29258	0.01124	0.00610	27	-1.16	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.28000	0.00000	0.29258	0.01124	0.00610	27	-1.12	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.28000	0.02000	0.29258	0.01124	0.00610	27	-1.12	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.28000	0.02000	0.29258	0.01124	0.00610	27	-1.12	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.28500	0.01000	0.29258	0.01124	0.00610	27	-0.67	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.28500	0.01000	0.29258	0.01124	0.00610	27	-0.67	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.28600	0.00000	0.29258	0.01124	0.00610	27	-0.59	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2145	0.28700	0.00600	0.29258	0.01124	0.00610	27	-0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.28710	0.00480	0.29258	0.01124	0.00610	27	-0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.29000	0.00000	0.29258	0.01124	0.00610	27	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.29000	0.00000	0.29258	0.01124	0.00610	27	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.29000	0.00000	0.29258	0.01124	0.00610	27	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.29000	0.00000	0.29258	0.01124	0.00610	27	-0.23	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.29100	0.01400	0.29258	0.01124	0.00610	27	-0.14	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.29150	0.00040	0.29258	0.01124	0.00610	27	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.29500	0.01000	0.29258	0.01124	0.00610	27	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.30000	0.02000	0.29258	0.01124	0.00610	27	0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.30000	0.00000	0.29258	0.01124	0.00610	27	0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.30000	0.02000	0.29258	0.01124	0.00610	27	0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.30100	0.00800	0.29258	0.01124	0.00610	27	0.75	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.30100	0.00000	0.29258	0.01124	0.00610	27	0.75	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.30400	0.00000	0.29258	0.01124	0.00610	27	1.02	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.30500	0.01000	0.29258	0.01124	0.00610	27	1.11	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.30700	0.00000	0.29258	0.01124	0.00610	27	1.28	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0720	0.31000	0.00000	0.29258	0.01124	0.00610	27	1.55	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0505	0.31600	0.01000	0.29258	0.01124	0.00610	27	2.08	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.23450	0.00700	0.28973	0.01509	0.01100	21	-3.66	10%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.27000	0.03200	0.28973	0.01509	0.01100	21	-1.31	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.27000	0.02000	0.28973	0.01509	0.01100	21	-1.31	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.27150	0.00100	0.28973	0.01509	0.01100	21	-1.21	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.28000	0.02000	0.28973	0.01509	0.01100	21	-0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.28000	0.01940	0.28973	0.01509	0.01100	21	-0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.28195	0.00030	0.28973	0.01509	0.01100	21	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.28500	0.01000	0.28973	0.01509	0.01100	21	-0.31	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.28915	0.00050	0.28973	0.01509	0.01100	21	-0.04	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.29000	0.00000	0.28973	0.01509	0.01100	21	0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.29000	0.00000	0.28973	0.01509	0.01100	21	0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.29500	0.01000	0.28973	0.01509	0.01100	21	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.29500	0.01000	0.28973	0.01509	0.01100	21	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.29500	0.03000	0.28973	0.01509	0.01100	21	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.29610	0.00340	0.28973	0.01509	0.01100	21	0.42	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.29625	0.02230	0.28973	0.01509	0.01100	21	0.43	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.30000	0.02000	0.28973	0.01509	0.01100	21	0.68	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.30500	0.01000	0.28973	0.01509	0.01100	21	1.01	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.30700	0.00200	0.28973	0.01509	0.01100	21	1.14	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.30790	0.00100	0.28973	0.01509	0.01100	21	1.20	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.32500	0.01200	0.28973	0.01509	0.01100	21	2.34	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	1,508.2	3,015.7	0.28973	0.01509	0.01100	21	99922.28	260219%	2
027.43	Magnesium, ICP, Microwave (%)	0425	0.26000	0.00000	0.28595	0.01691	0.00618	20	-1.53	5%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.26500	0.01000	0.28595	0.01691	0.00618	20	-1.24	4%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.27000	0.00000	0.28595	0.01691	0.00618	20	-0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.27000	0.02000	0.28595	0.01691	0.00618	20	-0.94	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.27500	0.01000	0.28595	0.01691	0.00618	20	-0.65	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.27550	0.00100	0.28595	0.01691	0.00618	20	-0.62	2%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.27600	0.00200	0.28595	0.01691	0.00618	20	-0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.28000	0.00000	0.28595	0.01691	0.00618	20	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.28050	0.00900	0.28595	0.01691	0.00618	20	-0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.28500	0.01000	0.28595	0.01691	0.00618	20	-0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.28500	0.01000	0.28595	0.01691	0.00618	20	-0.06	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.28650	0.00500	0.28595	0.01691	0.00618	20	0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.29000	0.00000	0.28595	0.01691	0.00618	20	0.24	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.29450	0.00700	0.28595	0.01691	0.00618	20	0.51	1%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.29700	0.00400	0.28595	0.01691	0.00618	20	0.65	2%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.30000	0.00000	0.28595	0.01691	0.00618	20	0.83	2%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.30300	0.02000	0.28595	0.01691	0.00618	20	1.01	3%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.30500	0.01000	0.28595	0.01691	0.00618	20	1.13	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	2089	0.31000	0.00000	0.28595	0.01691	0.00618	20	1.42	4%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.31035	0.00550	0.28595	0.01691	0.00618	20	1.44	4%	0
027.43	Magnesium, ICP, Microwave (%)	0682	3.2100	0.00000	0.28595	0.01691	0.00618	20	172.97	511%	2
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.29750	0.01300				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.32580	0.00520				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.29000	0.02600				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.30300	0.01000				2			0
027.99	Magnesium, Miscellaneous (%)	2144	0.26450	0.00100	0.28613	0.01517	0.00025	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.29000	0.00000	0.28613	0.01517	0.00025	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.29000	0.00000	0.28613	0.01517	0.00025	4			0
027.99	Magnesium, Miscellaneous (%)	0100	0.30000	0.00000	0.28613	0.01517	0.00025	4			0
027.99	Magnesium, Miscellaneous (%)	0889	0.26240	0.00920	0.28613	0.01517	0.00025	4			1
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	133.00	2.0000	150.46	7.4106	2.2699	14	-2.36	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	138.50	1.0000	150.46	7.4106	2.2699	14	-1.61	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0722	145.68	2.2402	150.46	7.4106	2.2699	14	-0.64	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	146.68	0.13000	150.46	7.4106	2.2699	14	-0.51	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	148.96	4.7977	150.46	7.4106	2.2699	14	-0.20	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	149.50	0.00000	150.46	7.4106	2.2699	14	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2062	150.43	0.30000	150.46	7.4106	2.2699	14	0.00	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	151.13	0.25000	150.46	7.4106	2.2699	14	0.09	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	152.00	2.0000	150.46	7.4106	2.2699	14	0.21	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	152.31	0.72000	150.46	7.4106	2.2699	14	0.25	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	153.93	1.4800	150.46	7.4106	2.2699	14	0.47	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	154.00	4.0000	150.46	7.4106	2.2699	14	0.48	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2195	162.27	0.36000	150.46	7.4106	2.2699	14	1.59	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	167.75	12.500	150.46	7.4106	2.2699	14	2.33	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	86.645	27.710	150.46	7.4106	2.2699	14	-8.61	21%	1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	134.95	27.900	149.65	17.554	16.603	4			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	142.20	2.8000	149.65	17.554	16.603	4			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	146.46	25.712	149.65	17.554	16.603	4			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	175.00	10.000	149.65	17.554	16.603	4			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	138.03	3.9390				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	161.15	25.500				2			0
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2097	156.52	2.0921				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	110.00	18.000	141.83	9.5638	5.5881	23	-3.33	11%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0653	126.65	2.5000	141.83	9.5638	5.5881	23	-1.59	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	127.83	8.4700	141.83	9.5638	5.5881	23	-1.46	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	134.37	4.7200	141.83	9.5638	5.5881	23	-0.78	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	135.00	20.000	141.83	9.5638	5.5881	23	-0.71	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	135.50	3.0000	141.83	9.5638	5.5881	23	-0.66	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	135.62	2.6257	141.83	9.5638	5.5881	23	-0.65	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	138.05	4.5000	141.83	9.5638	5.5881	23	-0.39	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	138.50	1.0000	141.83	9.5638	5.5881	23	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	140.00	6.0000	141.83	9.5638	5.5881	23	-0.19	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	141.50	7.0000	141.83	9.5638	5.5881	23	-0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	142.51	0.13000	141.83	9.5638	5.5881	23	0.07	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	143.00	6.4000	141.83	9.5638	5.5881	23	0.12	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	143.65	5.3000	141.83	9.5638	5.5881	23	0.19	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	145.97	0.37100	141.83	9.5638	5.5881	23	0.43	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	146.10	0.00000	141.83	9.5638	5.5881	23	0.45	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	146.50	11.000	141.83	9.5638	5.5881	23	0.49	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	148.50	13.000	141.83	9.5638	5.5881	23	0.70	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	149.65	2.3000	141.83	9.5638	5.5881	23	0.82	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	150.80	3.2000	141.83	9.5638	5.5881	23	0.94	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	153.11	0.06000	141.83	9.5638	5.5881	23	1.18	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	154.71	8.9500	141.83	9.5638	5.5881	23	1.35	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	166.00	0.00000	141.83	9.5638	5.5881	23	2.53	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	130.50	9.0000	147.11	12.166	4.9574	21	-1.37	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	131.33	0.53000	147.11	12.166	4.9574	21	-1.30	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	133.63	0.71000	147.11	12.166	4.9574	21	-1.11	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	138.00	22.000	147.11	12.166	4.9574	21	-0.75	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	138.95	11.500	147.11	12.166	4.9574	21	-0.67	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	139.00	6.0000	147.11	12.166	4.9574	21	-0.67	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	140.00	4.2000	147.11	12.166	4.9574	21	-0.58	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	141.23	0.46300	147.11	12.166	4.9574	21	-0.48	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	142.70	7.4000	147.11	12.166	4.9574	21	-0.36	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	143.50	3.0000	147.11	12.166	4.9574	21	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	146.50	7.0000	147.11	12.166	4.9574	21	-0.05	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	146.83	0.54000	147.11	12.166	4.9574	21	-0.02	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	147.28	5.1820	147.11	12.166	4.9574	21	0.01	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	149.75	1.5000	147.11	12.166	4.9574	21	0.22	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	151.50	5.0000	147.11	12.166	4.9574	21	0.36	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	160.50	1.0000	147.11	12.166	4.9574	21	1.10	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	161.08	9.6800	147.11	12.166	4.9574	21	1.15	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	161.25	2.9000	147.11	12.166	4.9574	21	1.16	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	161.45	0.10000	147.11	12.166	4.9574	21	1.18	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	162.00	4.0000	147.11	12.166	4.9574	21	1.22	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	162.40	2.4000	147.11	12.166	4.9574	21	1.26	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	152.00	38.000	147.11	12.166	4.9574	21	0.40	2%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	135.50	7.0000	147.96	7.3416	6.6614	19	-1.70	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	138.00	8.0000	147.96	7.3416	6.6614	19	-1.36	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	142.00	2.0000	147.96	7.3416	6.6614	19	-0.81	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	142.00	2.0000	147.96	7.3416	6.6614	19	-0.81	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	142.50	25.000	147.96	7.3416	6.6614	19	-0.74	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	143.00	10.000	147.96	7.3416	6.6614	19	-0.68	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	145.30	0.00000	147.96	7.3416	6.6614	19	-0.36	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	146.00	1.6000	147.96	7.3416	6.6614	19	-0.27	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	146.45	10.170	147.96	7.3416	6.6614	19	-0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	146.75	3.1000	147.96	7.3416	6.6614	19	-0.16	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	147.00	2.0000	147.96	7.3416	6.6614	19	-0.13	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	149.84	2.5000	147.96	7.3416	6.6614	19	0.26	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	151.44	7.3540	147.96	7.3416	6.6614	19	0.47	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	152.59	0.00000	147.96	7.3416	6.6614	19	0.63	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	155.00	18.000	147.96	7.3416	6.6614	19	0.96	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	155.16	11.502	147.96	7.3416	6.6614	19	0.98	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	156.00	8.0000	147.96	7.3416	6.6614	19	1.10	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	156.24	0.06000	147.96	7.3416	6.6614	19	1.13	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	160.92	8.2800	147.96	7.3416	6.6614	19	1.77	4%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2145	138.39	3.4700				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	154.00	10.000				1			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	136.50	1.0000				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	158.50	1.0000				2			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	119.00	16.000	144.50	16.661	5.2340	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	140.75	6.5000	144.50	16.661	5.2340	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	144.00	2.0000	144.50	16.661	5.2340	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	158.00	0.00000	144.50	16.661	5.2340	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2144	160.74	1.6700	144.50	16.661	5.2340	5			0
031.00	Phosphorus, Vol (%)	0895	0.65500	0.01000				1			0
031.01	Phosphorus, Photometric (%)	2192	0.28000	0.02000	0.57384	0.02825	0.01422	46	-10.40	26%	0
031.01	Phosphorus, Photometric (%)	0596	0.42000	0.02000	0.57384	0.02825	0.01422	46	-5.45	13%	0
031.01	Phosphorus, Photometric (%)	2181	0.47500	0.01000	0.57384	0.02825	0.01422	46	-3.50	9%	0
031.01	Phosphorus, Photometric (%)	0874	0.51625	0.01590	0.57384	0.02825	0.01422	46	-2.04	5%	0
031.01	Phosphorus, Photometric (%)	0108	0.52000	0.02000	0.57384	0.02825	0.01422	46	-1.91	5%	0
031.01	Phosphorus, Photometric (%)	2146	0.53450	0.00500	0.57384	0.02825	0.01422	46	-1.39	3%	0
031.01	Phosphorus, Photometric (%)	0622	0.53610	0.00000	0.57384	0.02825	0.01422	46	-1.34	3%	0
031.01	Phosphorus, Photometric (%)	0152	0.54500	0.03000	0.57384	0.02825	0.01422	46	-1.02	3%	0
031.01	Phosphorus, Photometric (%)	0939	0.54500	0.01000	0.57384	0.02825	0.01422	46	-1.02	3%	0
031.01	Phosphorus, Photometric (%)	0175	0.55500	0.05000	0.57384	0.02825	0.01422	46	-0.67	2%	0
031.01	Phosphorus, Photometric (%)	0233	0.55500	0.01000	0.57384	0.02825	0.01422	46	-0.67	2%	0
031.01	Phosphorus, Photometric (%)	0208	0.55600	0.04600	0.57384	0.02825	0.01422	46	-0.63	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.56500	0.01000	0.57384	0.02825	0.01422	46	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.56500	0.01000	0.57384	0.02825	0.01422	46	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.56800	0.00600	0.57384	0.02825	0.01422	46	-0.21	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.57000	0.00000	0.57384	0.02825	0.01422	46	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.57000	0.02000	0.57384	0.02825	0.01422	46	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.57000	0.02000	0.57384	0.02825	0.01422	46	-0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0626	0.57350	0.00700	0.57384	0.02825	0.01422	46	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.57485	0.00030	0.57384	0.02825	0.01422	46	0.04	0%	0
031.01	Phosphorus, Photometric (%)	0683	0.57500	0.01000	0.57384	0.02825	0.01422	46	0.04	0%	0
031.01	Phosphorus, Photometric (%)	2126	0.57500	0.01000	0.57384	0.02825	0.01422	46	0.04	0%	0
031.01	Phosphorus, Photometric (%)	2195	0.57500	0.01000	0.57384	0.02825	0.01422	46	0.04	0%	0
031.01	Phosphorus, Photometric (%)	2109	0.57600	0.00800	0.57384	0.02825	0.01422	46	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0018	0.57650	0.00300	0.57384	0.02825	0.01422	46	0.09	0%	0
031.01	Phosphorus, Photometric (%)	2062	0.57695	0.00230	0.57384	0.02825	0.01422	46	0.11	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.57725	0.00050	0.57384	0.02825	0.01422	46	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0142	0.57905	0.00850	0.57384	0.02825	0.01422	46	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0868	0.58000	0.00000	0.57384	0.02825	0.01422	46	0.22	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.58000	0.00000	0.57384	0.02825	0.01422	46	0.22	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.58000	0.00000	0.57384	0.02825	0.01422	46	0.22	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.58000	0.00000	0.57384	0.02825	0.01422	46	0.22	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.58000	0.06000	0.57384	0.02825	0.01422	46	0.22	1%	0
031.01	Phosphorus, Photometric (%)	2198	0.58500	0.01000	0.57384	0.02825	0.01422	46	0.40	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.59000	0.02000	0.57384	0.02825	0.01422	46	0.57	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.59340	0.04500	0.57384	0.02825	0.01422	46	0.69	2%	0
031.01	Phosphorus, Photometric (%)	0881	0.59450	0.00700	0.57384	0.02825	0.01422	46	0.73	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.60000	0.00000	0.57384	0.02825	0.01422	46	0.93	2%	0
031.01	Phosphorus, Photometric (%)	2097	0.60265	0.00050	0.57384	0.02825	0.01422	46	1.02	3%	0
031.01	Phosphorus, Photometric (%)	0897	0.60500	0.01000	0.57384	0.02825	0.01422	46	1.10	3%	0
031.01	Phosphorus, Photometric (%)	2193	0.60500	0.01000	0.57384	0.02825	0.01422	46	1.10	3%	0
031.01	Phosphorus, Photometric (%)	0563	0.60640	0.01800	0.57384	0.02825	0.01422	46	1.15	3%	0
031.01	Phosphorus, Photometric (%)	0940	0.61500	0.09000	0.57384	0.02825	0.01422	46	1.46	4%	0
031.01	Phosphorus, Photometric (%)	0885	0.62985	0.00410	0.57384	0.02825	0.01422	46	1.98	5%	0
031.01	Phosphorus, Photometric (%)	0948	0.64350	0.00700	0.57384	0.02825	0.01422	46	2.47	6%	0
031.01	Phosphorus, Photometric (%)	0609	0.67500	0.01000	0.57384	0.02825	0.01422	46	3.58	9%	0
031.01	Phosphorus, Photometric (%)	2128	0.35300	0.25400	0.57384	0.02825	0.01422	46	-7.82	19%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.57000	0.02000				3			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0013	0.59000	0.02000				3			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.62000	0.00000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.53000	0.00000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.57700	0.01400				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.58900	0.00300				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.61000	0.02000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.43000	0.00000	0.57418	0.02582	0.00978	29	-5.58	13%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.53000	0.00000	0.57418	0.02582	0.00978	29	-1.71	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.53500	0.01000	0.57418	0.02582	0.00978	29	-1.52	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.53500	0.03000	0.57418	0.02582	0.00978	29	-1.52	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.54500	0.01000	0.57418	0.02582	0.00978	29	-1.13	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.55000	0.02000	0.57418	0.02582	0.00978	29	-0.94	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.55990	0.01740	0.57418	0.02582	0.00978	29	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.56000	0.02000	0.57418	0.02582	0.00978	29	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.56450	0.00700	0.57418	0.02582	0.00978	29	-0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.57000	0.00000	0.57418	0.02582	0.00978	29	-0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.57000	0.00000	0.57418	0.02582	0.00978	29	-0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.57100	0.00600	0.57418	0.02582	0.00978	29	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.57340	0.00180	0.57418	0.02582	0.00978	29	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.57500	0.01000	0.57418	0.02582	0.00978	29	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.57600	0.00000	0.57418	0.02582	0.00978	29	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.57650	0.00700	0.57418	0.02582	0.00978	29	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.58000	0.00000	0.57418	0.02582	0.00978	29	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.58000	0.00000	0.57418	0.02582	0.00978	29	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.58350	0.02900	0.57418	0.02582	0.00978	29	0.36	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.58450	0.00100	0.57418	0.02582	0.00978	29	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.58650	0.00100	0.57418	0.02582	0.00978	29	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.59000	0.02000	0.57418	0.02582	0.00978	29	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.59000	0.02000	0.57418	0.02582	0.00978	29	0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.59500	0.01000	0.57418	0.02582	0.00978	29	0.81	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2145	0.59750	0.00900	0.57418	0.02582	0.00978	29	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.60040	0.01140	0.57418	0.02582	0.00978	29	1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.60500	0.03000	0.57418	0.02582	0.00978	29	1.19	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.62000	0.00000	0.57418	0.02582	0.00978	29	1.77	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.78775	0.01310	0.57418	0.02582	0.00978	29	8.27	19%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.48925	0.03250	0.56617	0.02898	0.01610	21	-2.65	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.50810	0.03440	0.56617	0.02898	0.01610	21	-2.00	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.54500	0.01000	0.56617	0.02898	0.01610	21	-0.73	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.54505	0.02410	0.56617	0.02898	0.01610	21	-0.73	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.54600	0.02800	0.56617	0.02898	0.01610	21	-0.70	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.55000	0.02000	0.56617	0.02898	0.01610	21	-0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.55000	0.04000	0.56617	0.02898	0.01610	21	-0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.55000	0.00000	0.56617	0.02898	0.01610	21	-0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.55000	0.04000	0.56617	0.02898	0.01610	21	-0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.56000	0.00000	0.56617	0.02898	0.01610	21	-0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.56440	0.00340	0.56617	0.02898	0.01610	21	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.56455	0.00990	0.56617	0.02898	0.01610	21	-0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.57575	0.00410	0.56617	0.02898	0.01610	21	0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.58000	0.02000	0.56617	0.02898	0.01610	21	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.58050	0.01900	0.56617	0.02898	0.01610	21	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.58150	0.00100	0.56617	0.02898	0.01610	21	0.53	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.58720	0.00060	0.56617	0.02898	0.01610	21	0.73	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.59500	0.00800	0.56617	0.02898	0.01610	21	0.99	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.60000	0.02000	0.56617	0.02898	0.01610	21	1.17	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.61600	0.00320	0.56617	0.02898	0.01610	21	1.72	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.62000	0.02000	0.56617	0.02898	0.01610	21	1.86	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.54000	0.08000	0.56617	0.02898	0.01610	21	-0.90	2%	1
031.43	Phosphorus, ICP, Microwave (%)	0202	0.50100	0.00800	0.57315	0.02075	0.01390	26	-3.48	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.54850	0.02300	0.57315	0.02075	0.01390	26	-1.19	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	0.54875	0.01350	0.57315	0.02075	0.01390	26	-1.18	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.55500	0.05000	0.57315	0.02075	0.01390	26	-0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.55500	0.01000	0.57315	0.02075	0.01390	26	-0.87	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.55550	0.00700	0.57315	0.02075	0.01390	26	-0.85	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.56000	0.00000	0.57315	0.02075	0.01390	26	-0.63	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.56400	0.00200	0.57315	0.02075	0.01390	26	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.56500	0.01000	0.57315	0.02075	0.01390	26	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.56500	0.01000	0.57315	0.02075	0.01390	26	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.56550	0.00500	0.57315	0.02075	0.01390	26	-0.37	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.56650	0.00700	0.57315	0.02075	0.01390	26	-0.32	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.57000	0.00000	0.57315	0.02075	0.01390	26	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.57000	0.00000	0.57315	0.02075	0.01390	26	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.57000	0.04000	0.57315	0.02075	0.01390	26	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.57615	0.01250	0.57315	0.02075	0.01390	26	0.14	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.58000	0.00000	0.57315	0.02075	0.01390	26	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.58000	0.02000	0.57315	0.02075	0.01390	26	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.58250	0.00100	0.57315	0.02075	0.01390	26	0.45	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.58500	0.03000	0.57315	0.02075	0.01390	26	0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.59000	0.00800	0.57315	0.02075	0.01390	26	0.81	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.59470	0.03720	0.57315	0.02075	0.01390	26	1.04	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.60000	0.00000	0.57315	0.02075	0.01390	26	1.29	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.61500	0.01000	0.57315	0.02075	0.01390	26	2.02	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.61820	0.03720	0.57315	0.02075	0.01390	26	2.17	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.63000	0.02000	0.57315	0.02075	0.01390	26	2.74	5%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.57750	0.01300				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.63505	0.02850				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0300	0.47950	0.01700				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.62750	0.02100				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.64700	0.09400				3			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.51325	0.05070	0.59095	0.06496	0.01867	7	-1.20	7%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.54000	0.00000	0.59095	0.06496	0.01867	7	-0.78	4%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.58500	0.01000	0.59095	0.06496	0.01867	7	-0.09	1%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.59000	0.02000	0.59095	0.06496	0.01867	7	-0.01	0%	0
031.99	Phosphorus, Miscellaneous (%)	2144	0.59000	0.00000	0.59095	0.06496	0.01867	7	-0.01	0%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.63000	0.02000	0.59095	0.06496	0.01867	7	0.60	3%	0
031.99	Phosphorus, Miscellaneous (%)	2161	0.75500	0.03000	0.59095	0.06496	0.01867	7	2.53	14%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.3000	0.00940	1.4315	0.07387	0.03035	15	-1.78	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.31	Potassium, AAS, Dry ash (%)	2022	1.3435	0.00300	1.4315	0.07387	0.03035	15	-1.19	3%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.3450	0.07000	1.4315	0.07387	0.03035	15	-1.17	3%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.3750	0.01000	1.4315	0.07387	0.03035	15	-0.76	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.3890	0.02200	1.4315	0.07387	0.03035	15	-0.58	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.4100	0.02000	1.4315	0.07387	0.03035	15	-0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.4400	0.02000	1.4315	0.07387	0.03035	15	0.11	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.4450	0.01000	1.4315	0.07387	0.03035	15	0.18	0%	0
032.31	Potassium, AAS, Dry ash (%)	2053	1.4600	0.00000	1.4315	0.07387	0.03035	15	0.39	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.4700	0.10000	1.4315	0.07387	0.03035	15	0.52	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.4710	0.05200	1.4315	0.07387	0.03035	15	0.53	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.4711	0.00880	1.4315	0.07387	0.03035	15	0.54	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.4800	0.02000	1.4315	0.07387	0.03035	15	0.66	2%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.5100	0.02000	1.4315	0.07387	0.03035	15	1.06	3%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.6450	0.09000	1.4315	0.07387	0.03035	15	2.89	7%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.3200	0.12000				2			0
032.32	Potassium, AAS, Open vessel (%)	0169	1.3750	0.01000				2			0
032.33	Potassium, AAS, Microwave (%)	0612	1.5650	0.01000				1			0
032.41	Potassium, ICP, Dry ash (%)	0003	1.1650	0.07000	1.4348	0.08124	0.03577	27	-3.32	9%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.2800	0.00000	1.4348	0.08124	0.03577	27	-1.91	5%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.3300	0.04000	1.4348	0.08124	0.03577	27	-1.29	4%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.3450	0.05000	1.4348	0.08124	0.03577	27	-1.10	3%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.3550	0.11000	1.4348	0.08124	0.03577	27	-0.98	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.3600	0.04000	1.4348	0.08124	0.03577	27	-0.92	3%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.3800	0.00000	1.4348	0.08124	0.03577	27	-0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.3850	0.03000	1.4348	0.08124	0.03577	27	-0.61	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.4100	0.02000	1.4348	0.08124	0.03577	27	-0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.4150	0.01000	1.4348	0.08124	0.03577	27	-0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.4195	0.09700	1.4348	0.08124	0.03577	27	-0.19	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.4245	0.01300	1.4348	0.08124	0.03577	27	-0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.4250	0.01000	1.4348	0.08124	0.03577	27	-0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.4305	0.06500	1.4348	0.08124	0.03577	27	-0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.4400	0.04000	1.4348	0.08124	0.03577	27	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.4435	0.00700	1.4348	0.08124	0.03577	27	0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0505	1.4450	0.03000	1.4348	0.08124	0.03577	27	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.4700	0.02000	1.4348	0.08124	0.03577	27	0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.4707	0.08380	1.4348	0.08124	0.03577	27	0.44	1%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.4900	0.00000	1.4348	0.08124	0.03577	27	0.68	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.4950	0.03000	1.4348	0.08124	0.03577	27	0.74	2%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.5000	0.00000	1.4348	0.08124	0.03577	27	0.80	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.5150	0.15000	1.4348	0.08124	0.03577	27	0.99	3%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.5250	0.03000	1.4348	0.08124	0.03577	27	1.11	3%	0
032.41	Potassium, ICP, Dry ash (%)	0653	1.5375	0.00700	1.4348	0.08124	0.03577	27	1.26	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0226	1.5450	0.01000	1.4348	0.08124	0.03577	27	1.36	4%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.5575	0.00300	1.4348	0.08124	0.03577	27	1.51	4%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.14290	0.00040	1.4348	0.08124	0.03577	27	-15.90	45%	2
032.42	Potassium, ICP, Open vessel (%)	0045	1.3500	0.08000	1.4738	0.05997	0.02312	21	-2.06	4%	0
032.42	Potassium, ICP, Open vessel (%)	2129	1.3750	0.03000	1.4738	0.05997	0.02312	21	-1.65	3%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.3850	0.05000	1.4738	0.05997	0.02312	21	-1.48	3%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.4250	0.01000	1.4738	0.05997	0.02312	21	-0.81	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.4410	0.08000	1.4738	0.05997	0.02312	21	-0.55	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.4560	0.02000	1.4738	0.05997	0.02312	21	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.4600	0.04000	1.4738	0.05997	0.02312	21	-0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.4600	0.04000	1.4738	0.05997	0.02312	21	-0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.4604	0.00630	1.4738	0.05997	0.02312	21	-0.22	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.4707	0.01410	1.4738	0.05997	0.02312	21	-0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.4750	0.05000	1.4738	0.05997	0.02312	21	0.02	0%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.4800	0.00000	1.4738	0.05997	0.02312	21	0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.4800	0.00000	1.4738	0.05997	0.02312	21	0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.4824	0.00980	1.4738	0.05997	0.02312	21	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.4900	0.00000	1.4738	0.05997	0.02312	21	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0047	1.4900	0.00000	1.4738	0.05997	0.02312	21	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.5250	0.01000	1.4738	0.05997	0.02312	21	0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.5310	0.00400	1.4738	0.05997	0.02312	21	0.95	2%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.5431	0.01130	1.4738	0.05997	0.02312	21	1.15	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.5650	0.01000	1.4738	0.05997	0.02312	21	1.52	3%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.6600	0.02000	1.4738	0.05997	0.02312	21	3.10	6%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.4950	0.21000	1.4738	0.05997	0.02312	21	0.35	1%	1
032.43	Potassium, ICP, Microwave (%)	0425	1.2200	0.02000	1.4282	0.07503	0.02307	24	-2.78	7%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.2985	0.00100	1.4282	0.07503	0.02307	24	-1.73	5%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.3172	0.02460	1.4282	0.07503	0.02307	24	-1.48	4%	0
032.43	Potassium, ICP, Microwave (%)	0013	1.3450	0.03000	1.4282	0.07503	0.02307	24	-1.11	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.3500	0.04000	1.4282	0.07503	0.02307	24	-1.04	3%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.3565	0.04300	1.4282	0.07503	0.02307	24	-0.96	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.3850	0.01000	1.4282	0.07503	0.02307	24	-0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0881	1.4050	0.02600	1.4282	0.07503	0.02307	24	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0089	1.4100	0.00000	1.4282	0.07503	0.02307	24	-0.24	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.4200	0.04000	1.4282	0.07503	0.02307	24	-0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.4400	0.04000	1.4282	0.07503	0.02307	24	0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0034	1.4445	0.08100	1.4282	0.07503	0.02307	24	0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.4450	0.01000	1.4282	0.07503	0.02307	24	0.22	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.4505	0.03900	1.4282	0.07503	0.02307	24	0.30	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.4550	0.01000	1.4282	0.07503	0.02307	24	0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.4675	0.00500	1.4282	0.07503	0.02307	24	0.52	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.4685	0.02300	1.4282	0.07503	0.02307	24	0.54	1%	0

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032.43	Potassium, ICP, Microwave (%)	0035	1.4750	0.01000	1.4282	0.07503	0.02307	24	0.62	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.4850	0.01000	1.4282	0.07503	0.02307	24	0.76	2%	0
032.43	Potassium, ICP, Microwave (%)	0861	1.4850	0.07000	1.4282	0.07503	0.02307	24	0.76	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.4950	0.01000	1.4282	0.07503	0.02307	24	0.89	2%	0
032.43	Potassium, ICP, Microwave (%)	0017	1.4955	0.01100	1.4282	0.07503	0.02307	24	0.90	2%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.5100	0.00000	1.4282	0.07503	0.02307	24	1.09	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.5700	0.00000	1.4282	0.07503	0.02307	24	1.89	5%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.3800	0.14000	1.4282	0.07503	0.02307	24	-0.64	2%	1
032.43	Potassium, ICP, Microwave (%)	0006	0.31800	0.00400	1.4282	0.07503	0.02307	24	-14.80	39%	2
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.4800	0.02000				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.5371	0.00510				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.4850	0.05000				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.5950	0.03000				2			0
032.99	Potassium, Miscellaneous (%)	2144	1.0300	0.04000	1.4250	0.09134	0.01649	7	-4.32	14%	0
032.99	Potassium, Miscellaneous (%)	0889	1.3588	0.01840	1.4250	0.09134	0.01649	7	-0.73	2%	0
032.99	Potassium, Miscellaneous (%)	0242	1.4100	0.02000	1.4250	0.09134	0.01649	7	-0.16	1%	0
032.99	Potassium, Miscellaneous (%)	0590	1.4450	0.01000	1.4250	0.09134	0.01649	7	0.22	1%	0
032.99	Potassium, Miscellaneous (%)	0100	1.4550	0.01000	1.4250	0.09134	0.01649	7	0.33	1%	0
032.99	Potassium, Miscellaneous (%)	0001	1.5035	0.00700	1.4250	0.09134	0.01649	7	0.86	3%	0
032.99	Potassium, Miscellaneous (%)	2161	1.5150	0.01000	1.4250	0.09134	0.01649	7	0.98	3%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.64000	0.02000	0.79942	0.07677	0.02765	23	-2.08	10%	0
033.00	Salt as chloride, Sol Cl (%)	2145	0.71500	0.01000	0.79942	0.07677	0.02765	23	-1.10	5%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.72150	0.05960	0.79942	0.07677	0.02765	23	-1.01	5%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.73000	0.00000	0.79942	0.07677	0.02765	23	-0.90	4%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.74610	0.00760	0.79942	0.07677	0.02765	23	-0.69	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.75000	0.06000	0.79942	0.07677	0.02765	23	-0.64	3%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.75500	0.01000	0.79942	0.07677	0.02765	23	-0.58	3%	0
033.00	Salt as chloride, Sol Cl (%)	0504	0.76500	0.05000	0.79942	0.07677	0.02765	23	-0.45	2%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.77000	0.10000	0.79942	0.07677	0.02765	23	-0.38	2%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.77500	0.01000	0.79942	0.07677	0.02765	23	-0.32	2%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.77650	0.01900	0.79942	0.07677	0.02765	23	-0.30	1%	0
033.00	Salt as chloride, Sol Cl (%)	0895	0.78500	0.01000	0.79942	0.07677	0.02765	23	-0.19	1%	0
033.00	Salt as chloride, Sol Cl (%)	0675	0.79000	0.02000	0.79942	0.07677	0.02765	23	-0.12	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	0.79500	0.01000	0.79942	0.07677	0.02765	23	-0.06	0%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.81960	0.00160	0.79942	0.07677	0.02765	23	0.26	1%	0
033.00	Salt as chloride, Sol Cl (%)	2062	0.82435	0.00070	0.79942	0.07677	0.02765	23	0.32	2%	0
033.00	Salt as chloride, Sol Cl (%)	0169	0.83500	0.01000	0.79942	0.07677	0.02765	23	0.46	2%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.84700	0.02200	0.79942	0.07677	0.02765	23	0.62	3%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.85000	0.00000	0.79942	0.07677	0.02765	23	0.66	3%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.90855	0.02350	0.79942	0.07677	0.02765	23	1.42	7%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.93500	0.05000	0.79942	0.07677	0.02765	23	1.77	8%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.0470	0.08200	0.79942	0.07677	0.02765	23	3.22	15%	0

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033.00	Salt as chloride, Sol Cl (%)	2193	1.1000	0.06000	0.79942	0.07677	0.02765	23	3.92	19%	0
033.00	Salt as chloride, Sol Cl (%)	0921	0.53500	0.25000	0.79942	0.07677	0.02765	23	-3.44	17%	1
033.01	Salt as chloride, Poten Cl (%)	0596	0.65500	0.01000	0.85003	0.01836	0.01015	30	-10.62	11%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.79000	0.02000	0.85003	0.01836	0.01015	30	-3.27	4%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.82500	0.01000	0.85003	0.01836	0.01015	30	-1.36	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.83000	0.00000	0.85003	0.01836	0.01015	30	-1.09	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.83000	0.04000	0.85003	0.01836	0.01015	30	-1.09	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.83150	0.00100	0.85003	0.01836	0.01015	30	-1.01	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.83500	0.01000	0.85003	0.01836	0.01015	30	-0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.84050	0.00100	0.85003	0.01836	0.01015	30	-0.52	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.84500	0.01000	0.85003	0.01836	0.01015	30	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.84500	0.01000	0.85003	0.01836	0.01015	30	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.84500	0.01000	0.85003	0.01836	0.01015	30	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.84550	0.00100	0.85003	0.01836	0.01015	30	-0.25	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	0.84600	0.01000	0.85003	0.01836	0.01015	30	-0.22	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.85000	0.02000	0.85003	0.01836	0.01015	30	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.85000	0.00000	0.85003	0.01836	0.01015	30	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	0.85000	0.00000	0.85003	0.01836	0.01015	30	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0683	0.85000	0.02000	0.85003	0.01836	0.01015	30	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.85450	0.00100	0.85003	0.01836	0.01015	30	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.85500	0.01000	0.85003	0.01836	0.01015	30	0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	0.85500	0.01000	0.85003	0.01836	0.01015	30	0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.85500	0.01000	0.85003	0.01836	0.01015	30	0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	0.85500	0.01000	0.85003	0.01836	0.01015	30	0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.86000	0.00000	0.85003	0.01836	0.01015	30	0.54	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.86000	0.02000	0.85003	0.01836	0.01015	30	0.54	1%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.86500	0.01000	0.85003	0.01836	0.01015	30	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0644	0.86760	0.00260	0.85003	0.01836	0.01015	30	0.96	1%	0
033.01	Salt as chloride, Poten Cl (%)	0874	0.88250	0.01700	0.85003	0.01836	0.01015	30	1.77	2%	0
033.01	Salt as chloride, Poten Cl (%)	0964	0.89850	0.01100	0.85003	0.01836	0.01015	30	2.64	3%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.91000	0.02000	0.85003	0.01836	0.01015	30	3.27	4%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.0350	0.01000	0.85003	0.01836	0.01015	30	10.07	11%	0
033.01	Salt as chloride, Poten Cl (%)	0003	0.85000	0.10000	0.85003	0.01836	0.01015	30	0.00	0%	1
033.03	Salt as chloride, Quantab (%)	0505	0.60000	0.02000	0.74600	0.10761	0.02400	5			0
033.03	Salt as chloride, Quantab (%)	0144	0.72000	0.00000	0.74600	0.10761	0.02400	5			0
033.03	Salt as chloride, Quantab (%)	0265	0.72000	0.04000	0.74600	0.10761	0.02400	5			0
033.03	Salt as chloride, Quantab (%)	0726	0.80000	0.00000	0.74600	0.10761	0.02400	5			0
033.03	Salt as chloride, Quantab (%)	0190	0.89000	0.06000	0.74600	0.10761	0.02400	5			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	0.79500	0.03000	0.81725	0.01713	0.02200	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	0.81400	0.01800	0.81725	0.01713	0.02200	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.82500	0.01000	0.81725	0.01713	0.02200	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2161	0.83500	0.03000	0.81725	0.01713	0.02200	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.99	Salt, Miscellaneous (%)	2181	0.55500	0.03000	0.81518	0.04453	0.02608	12	-5.84	16%	0
033.99	Salt, Miscellaneous (%)	0682	0.73000	0.00000	0.81518	0.04453	0.02608	12	-1.91	5%	0
033.99	Salt, Miscellaneous (%)	0910	0.80000	0.00000	0.81518	0.04453	0.02608	12	-0.34	1%	0
033.99	Salt, Miscellaneous (%)	0613	0.80500	0.03000	0.81518	0.04453	0.02608	12	-0.23	1%	0
033.99	Salt, Miscellaneous (%)	0034	0.80695	0.02990	0.81518	0.04453	0.02608	12	-0.18	1%	0
033.99	Salt, Miscellaneous (%)	0208	0.80950	0.05900	0.81518	0.04453	0.02608	12	-0.13	0%	0
033.99	Salt, Miscellaneous (%)	0536	0.82000	0.04000	0.81518	0.04453	0.02608	12	0.11	0%	0
033.99	Salt, Miscellaneous (%)	2073	0.83000	0.02000	0.81518	0.04453	0.02608	12	0.33	1%	0
033.99	Salt, Miscellaneous (%)	0027	0.83250	0.04100	0.81518	0.04453	0.02608	12	0.39	1%	0
033.99	Salt, Miscellaneous (%)	0017	0.83950	0.04300	0.81518	0.04453	0.02608	12	0.55	1%	0
033.99	Salt, Miscellaneous (%)	0358	0.86000	0.02000	0.81518	0.04453	0.02608	12	1.01	3%	0
033.99	Salt, Miscellaneous (%)	0940	1.3700	0.00000	0.81518	0.04453	0.02608	12	12.46	34%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0038	0.93600	0.11800				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	0.73900	0.01000	0.83040	0.11171	0.02880	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.78800	0.00400	0.83040	0.11171	0.02880	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.79500	0.01000	0.83040	0.11171	0.02880	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.80500	0.03000	0.83040	0.11171	0.02880	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	1.0250	0.09000	0.83040	0.11171	0.02880	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	1.0850	0.29000	0.83040	0.11171	0.02880	5			1
034.32	Selenium, AAS, Open vessel (mg / kg (ppm))	2161	0.51000	0.02000				1			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0011	0.59700	0.14000				2			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	0.84500	0.03000				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	2.2500	1.7000				1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.46120	0.05120				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0407	2.8825	0.05500				2			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.84000	0.12000	0.91250	0.05094	0.08900	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.91500	0.17000	0.91250	0.05094	0.08900	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.94150	0.02900	0.91250	0.05094	0.08900	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.95350	0.03700	0.91250	0.05094	0.08900	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.82600	0.10400	0.96998	0.14082	0.05776	5			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	0.87410	0.00520	0.96998	0.14082	0.05776	5			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.90900	0.10200	0.96998	0.14082	0.05776	5			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.1058	0.06760	0.96998	0.14082	0.05776	5			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	1.1350	0.01000	0.96998	0.14082	0.05776	5			0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	1.2300	0.02000				1			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.33400	0.00800				1			0
035.05	Sodium, Flame Emission (%)	0108	0.31000	0.00000				3			0
035.05	Sodium, Flame Emission (%)	0037	0.34150	0.00100				3			0
035.05	Sodium, Flame Emission (%)	2126	0.35500	0.01000				3			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.23000	0.00000	0.32290	0.03120	0.01256	21	-2.98	14%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.27000	0.06000	0.32290	0.03120	0.01256	21	-1.70	8%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.29500	0.00200	0.32290	0.03120	0.01256	21	-0.89	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0563	0.29830	0.00600	0.32290	0.03120	0.01256	21	-0.79	4%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.30500	0.01000	0.32290	0.03120	0.01256	21	-0.57	3%	0
035.31	Sodium, AAS, Dry ash (%)	0722	0.30785	0.01350	0.32290	0.03120	0.01256	21	-0.48	2%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.30800	0.00000	0.32290	0.03120	0.01256	21	-0.48	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.31400	0.00200	0.32290	0.03120	0.01256	21	-0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.31500	0.01000	0.32290	0.03120	0.01256	21	-0.25	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.31500	0.01000	0.32290	0.03120	0.01256	21	-0.25	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.31650	0.00100	0.32290	0.03120	0.01256	21	-0.21	1%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.32000	0.00000	0.32290	0.03120	0.01256	21	-0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	2097	0.32430	0.00120	0.32290	0.03120	0.01256	21	0.04	0%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.33000	0.00000	0.32290	0.03120	0.01256	21	0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.33500	0.03000	0.32290	0.03120	0.01256	21	0.39	2%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.34000	0.00600	0.32290	0.03120	0.01256	21	0.55	3%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.34310	0.00160	0.32290	0.03120	0.01256	21	0.65	3%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.35260	0.09040	0.32290	0.03120	0.01256	21	0.95	5%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.37000	0.00000	0.32290	0.03120	0.01256	21	1.51	7%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.42500	0.01000	0.32290	0.03120	0.01256	21	3.27	16%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.45500	0.01000	0.32290	0.03120	0.01256	21	4.23	20%	0
035.31	Sodium, AAS, Dry ash (%)	2195	3,912.4	54.940	0.32290	0.03120	0.01256	21	125405.71	605761%	2
035.32	Sodium, AAS, Open vessel (%)	0609	0.29500	0.01000				2			0
035.32	Sodium, AAS, Open vessel (%)	0169	0.32000	0.00000				2			0
035.41	Sodium, ICP, Dry ash (%)	0511	0.17500	0.01000	0.31349	0.01499	0.00610	25	-9.24	22%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.29500	0.01000	0.31349	0.01499	0.00610	25	-1.23	3%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.29530	0.00800	0.31349	0.01499	0.00610	25	-1.21	3%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.29800	0.00200	0.31349	0.01499	0.00610	25	-1.03	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.30000	0.00000	0.31349	0.01499	0.00610	25	-0.90	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.30345	0.00490	0.31349	0.01499	0.00610	25	-0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.30500	0.01000	0.31349	0.01499	0.00610	25	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.30500	0.01000	0.31349	0.01499	0.00610	25	-0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.30605	0.00150	0.31349	0.01499	0.00610	25	-0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.31000	0.00000	0.31349	0.01499	0.00610	25	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.31000	0.02000	0.31349	0.01499	0.00610	25	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.31000	0.00000	0.31349	0.01499	0.00610	25	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.31300	0.02000	0.31349	0.01499	0.00610	25	-0.03	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.31500	0.01000	0.31349	0.01499	0.00610	25	0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.31550	0.00500	0.31349	0.01499	0.00610	25	0.13	0%	0
035.41	Sodium, ICP, Dry ash (%)	0505	0.31600	0.02200	0.31349	0.01499	0.00610	25	0.17	0%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.32000	0.00000	0.31349	0.01499	0.00610	25	0.43	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.32000	0.00000	0.31349	0.01499	0.00610	25	0.43	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.32100	0.00400	0.31349	0.01499	0.00610	25	0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.32200	0.00000	0.31349	0.01499	0.00610	25	0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.32500	0.00200	0.31349	0.01499	0.00610	25	0.77	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0226	0.33300	0.01000	0.31349	0.01499	0.00610	25	1.30	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.34000	0.00000	0.31349	0.01499	0.00610	25	1.77	4%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.35000	0.00000	0.31349	0.01499	0.00610	25	2.44	6%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.36150	0.00300	0.31349	0.01499	0.00610	25	3.20	8%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.31000	0.04000	0.31349	0.01499	0.00610	25	-0.23	1%	1
035.42	Sodium, ICP, Open vessel (%)	0042	0.28550	0.02500	0.31606	0.01269	0.00816	17	-2.41	5%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.29000	0.01400	0.31606	0.01269	0.00816	17	-2.05	4%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.30000	0.00000	0.31606	0.01269	0.00816	17	-1.27	3%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.30300	0.00800	0.31606	0.01269	0.00816	17	-1.03	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.31000	0.00000	0.31606	0.01269	0.00816	17	-0.48	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.31500	0.01000	0.31606	0.01269	0.00816	17	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.31875	0.00250	0.31606	0.01269	0.00816	17	0.21	0%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.31880	0.00720	0.31606	0.01269	0.00816	17	0.22	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.31895	0.00470	0.31606	0.01269	0.00816	17	0.23	0%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.31900	0.00140	0.31606	0.01269	0.00816	17	0.23	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.32000	0.00000	0.31606	0.01269	0.00816	17	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.32000	0.02000	0.31606	0.01269	0.00816	17	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.32190	0.00100	0.31606	0.01269	0.00816	17	0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.32200	0.00400	0.31606	0.01269	0.00816	17	0.47	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.32500	0.01000	0.31606	0.01269	0.00816	17	0.70	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.33150	0.00100	0.31606	0.01269	0.00816	17	1.22	2%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.35500	0.03000	0.31606	0.01269	0.00816	17	3.07	6%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.31500	0.05000	0.31606	0.01269	0.00816	17	-0.08	0%	1
035.43	Sodium, ICP, Microwave (%)	2192	0.28000	0.02000	0.31334	0.01831	0.00931	22	-1.82	5%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.28500	0.01000	0.31334	0.01831	0.00931	22	-1.55	5%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.29450	0.00700	0.31334	0.01831	0.00931	22	-1.03	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.29650	0.00300	0.31334	0.01831	0.00931	22	-0.92	3%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.30000	0.02000	0.31334	0.01831	0.00931	22	-0.73	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.30000	0.00000	0.31334	0.01831	0.00931	22	-0.73	2%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.30050	0.00900	0.31334	0.01831	0.00931	22	-0.70	2%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.30500	0.01000	0.31334	0.01831	0.00931	22	-0.46	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.31000	0.00000	0.31334	0.01831	0.00931	22	-0.18	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.31000	0.00000	0.31334	0.01831	0.00931	22	-0.18	1%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.31500	0.01000	0.31334	0.01831	0.00931	22	0.09	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.31500	0.01000	0.31334	0.01831	0.00931	22	0.09	0%	0
035.43	Sodium, ICP, Microwave (%)	0034	0.31745	0.01170	0.31334	0.01831	0.00931	22	0.22	1%	0
035.43	Sodium, ICP, Microwave (%)	0881	0.31800	0.00200	0.31334	0.01831	0.00931	22	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.32000	0.00000	0.31334	0.01831	0.00931	22	0.36	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.32150	0.00100	0.31334	0.01831	0.00931	22	0.45	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.32250	0.00300	0.31334	0.01831	0.00931	22	0.50	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.33000	0.00000	0.31334	0.01831	0.00931	22	0.91	3%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.33050	0.01700	0.31334	0.01831	0.00931	22	0.94	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.43	Sodium, ICP, Microwave (%)	0675	0.33500	0.01000	0.31334	0.01831	0.00931	22	1.18	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.33945	0.03110	0.31334	0.01831	0.00931	22	1.43	4%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.35500	0.03000	0.31334	0.01831	0.00931	22	2.27	7%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.33300	0.00800				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.38695	0.00850				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0300	0.30350	0.00100				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.31000	0.01600				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.31100	0.00200				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.30000	0.00000	0.37250	0.11236	0.00000	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.32000	0.00000	0.37250	0.11236	0.00000	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.33000	0.00000	0.37250	0.11236	0.00000	4			0
035.99	Sodium, Miscellaneous (%)	0940	0.54000	0.00000	0.37250	0.11236	0.00000	4			0
035.99	Sodium, Miscellaneous (%)	0889	0.20255	0.05530	0.37250	0.11236	0.00000	4			1
036.04	Sulfur, LECO (%)	2053	0.19000	0.02000	0.22055	0.02080	0.01565	4			0
036.04	Sulfur, LECO (%)	0229	0.22500	0.01000	0.22055	0.02080	0.01565	4			0
036.04	Sulfur, LECO (%)	0148	0.23220	0.00260	0.22055	0.02080	0.01565	4			0
036.04	Sulfur, LECO (%)	0226	0.23500	0.03000	0.22055	0.02080	0.01565	4			0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.19000	0.00000	0.23250	0.01507	0.00308	19	-2.82	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.20865	0.00930	0.23250	0.01507	0.00308	19	-1.58	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.21500	0.00200	0.23250	0.01507	0.00308	19	-1.16	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.22000	0.00000	0.23250	0.01507	0.00308	19	-0.83	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.22300	0.00000	0.23250	0.01507	0.00308	19	-0.63	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.22500	0.01000	0.23250	0.01507	0.00308	19	-0.50	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.23000	0.00000	0.23250	0.01507	0.00308	19	-0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.23000	0.00000	0.23250	0.01507	0.00308	19	-0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.23145	0.00130	0.23250	0.01507	0.00308	19	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.23405	0.00070	0.23250	0.01507	0.00308	19	0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.23470	0.00200	0.23250	0.01507	0.00308	19	0.15	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.23590	0.00400	0.23250	0.01507	0.00308	19	0.23	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.23600	0.00000	0.23250	0.01507	0.00308	19	0.23	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.24000	0.00000	0.23250	0.01507	0.00308	19	0.50	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.24050	0.00900	0.23250	0.01507	0.00308	19	0.53	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.24500	0.01000	0.23250	0.01507	0.00308	19	0.83	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.24695	0.00030	0.23250	0.01507	0.00308	19	0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.25500	0.01000	0.23250	0.01507	0.00308	19	1.49	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.27000	0.00000	0.23250	0.01507	0.00308	19	2.49	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.23000	0.02000	0.23250	0.01507	0.00308	19	-0.17	1%	1
036.43	Sulfur, ICP, Microwave (%)	0035	0.20500	0.01000	0.23296	0.02018	0.00914	11	-1.39	6%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.21500	0.03000	0.23296	0.02018	0.00914	11	-0.89	4%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.22000	0.02000	0.23296	0.02018	0.00914	11	-0.64	3%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.22450	0.00100	0.23296	0.02018	0.00914	11	-0.42	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.22600	0.00800	0.23296	0.02018	0.00914	11	-0.35	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
036.43	Sulfur, ICP, Microwave (%)	0098	0.23035	0.00050	0.23296	0.02018	0.00914	11	-0.13	1%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.23500	0.01000	0.23296	0.02018	0.00914	11	0.10	0%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.24000	0.00000	0.23296	0.02018	0.00914	11	0.35	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.24500	0.01000	0.23296	0.02018	0.00914	11	0.60	3%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.25850	0.00100	0.23296	0.02018	0.00914	11	1.27	5%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.26500	0.01000	0.23296	0.02018	0.00914	11	1.59	7%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.22705	0.00270				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.25450	0.01100				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.21400	0.03600				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.22500	0.01000				2			0
036.99	Sulfur, Miscellaneous (%)	0889	0.23795	0.00830				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	2.3300	0.14000	224.60	31.328	3.2443	20	-7.10	49%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0722	183.35	1.0202	224.60	31.328	3.2443	20	-1.32	9%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	186.05	4.3000	224.60	31.328	3.2443	20	-1.23	9%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	189.10	1.6000	224.60	31.328	3.2443	20	-1.13	8%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	207.62	1.2300	224.60	31.328	3.2443	20	-0.54	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	208.00	0.00000	224.60	31.328	3.2443	20	-0.53	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	218.76	0.65000	224.60	31.328	3.2443	20	-0.19	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	220.05	3.5000	224.60	31.328	3.2443	20	-0.15	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	223.50	5.0000	224.60	31.328	3.2443	20	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	225.50	2.4600	224.60	31.328	3.2443	20	0.03	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	227.00	8.0000	224.60	31.328	3.2443	20	0.08	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	227.93	0.29000	224.60	31.328	3.2443	20	0.11	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	231.00	0.00000	224.60	31.328	3.2443	20	0.20	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2097	232.20	0.09000	224.60	31.328	3.2443	20	0.24	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	232.50	13.000	224.60	31.328	3.2443	20	0.25	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	245.25	11.446	224.60	31.328	3.2443	20	0.66	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2195	248.52	2.6000	224.60	31.328	3.2443	20	0.76	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	264.98	8.4600	224.60	31.328	3.2443	20	1.29	9%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	285.03	0.00000	224.60	31.328	3.2443	20	1.93	13%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	294.15	1.1000	224.60	31.328	3.2443	20	2.22	15%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	199.42	10.623	222.11	18.142	5.9058	4			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	215.50	1.0000	222.11	18.142	5.9058	4			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	236.35	1.7000	222.11	18.142	5.9058	4			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	237.15	10.300	222.11	18.142	5.9058	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	225.00	10.000	256.32	31.627	24.359	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	242.33	0.60400	256.32	31.627	24.359	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	259.00	49.000	256.32	31.627	24.359	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	298.95	37.830	256.32	31.627	24.359	4			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	207.50	29.000	226.16	12.151	7.4772	26	-1.54	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0653	208.60	1.2000	226.16	12.151	7.4772	26	-1.45	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	211.57	2.0170	226.16	12.151	7.4772	26	-1.20	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			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0505	212.85	4.1000	226.16	12.151	7.4772	26	-1.10	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	213.50	7.0000	226.16	12.151	7.4772	26	-1.04	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	214.00	6.0000	226.16	12.151	7.4772	26	-1.00	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	216.50	1.2000	226.16	12.151	7.4772	26	-0.80	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	217.60	0.94000	226.16	12.151	7.4772	26	-0.70	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2145	220.99	2.9400	226.16	12.151	7.4772	26	-0.43	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	223.50	23.000	226.16	12.151	7.4772	26	-0.22	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	225.45	8.5000	226.16	12.151	7.4772	26	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	225.50	9.0000	226.16	12.151	7.4772	26	-0.05	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	226.00	34.000	226.16	12.151	7.4772	26	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	229.20	2.4000	226.16	12.151	7.4772	26	0.25	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	230.34	0.05400	226.16	12.151	7.4772	26	0.34	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	231.61	1.2500	226.16	12.151	7.4772	26	0.45	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	232.18	0.41000	226.16	12.151	7.4772	26	0.50	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	232.85	14.500	226.16	12.151	7.4772	26	0.55	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	233.30	0.40000	226.16	12.151	7.4772	26	0.59	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	233.50	5.0000	226.16	12.151	7.4772	26	0.60	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	233.58	9.0300	226.16	12.151	7.4772	26	0.61	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	233.77	1.2868	226.16	12.151	7.4772	26	0.63	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	237.07	19.180	226.16	12.151	7.4772	26	0.90	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	240.00	9.0000	226.16	12.151	7.4772	26	1.14	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	244.50	3.0000	226.16	12.151	7.4772	26	1.51	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	261.00	0.00000	226.16	12.151	7.4772	26	2.87	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	195.90	8.6000	227.59	13.894	7.5974	20	-2.28	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	205.00	10.000	227.59	13.894	7.5974	20	-1.63	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	212.05	1.1900	227.59	13.894	7.5974	20	-1.12	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	215.00	14.000	227.59	13.894	7.5974	20	-0.91	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	219.80	17.600	227.59	13.894	7.5974	20	-0.56	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	221.50	2.4000	227.59	13.894	7.5974	20	-0.44	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	222.11	3.8200	227.59	13.894	7.5974	20	-0.39	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	223.50	15.000	227.59	13.894	7.5974	20	-0.29	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	224.45	7.7000	227.59	13.894	7.5974	20	-0.23	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	226.30	15.800	227.59	13.894	7.5974	20	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	227.00	2.0000	227.59	13.894	7.5974	20	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	229.00	18.000	227.59	13.894	7.5974	20	0.10	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	232.00	4.0000	227.59	13.894	7.5974	20	0.32	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	233.06	4.1220	227.59	13.894	7.5974	20	0.39	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	235.92	0.21600	227.59	13.894	7.5974	20	0.60	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	237.96	7.1200	227.59	13.894	7.5974	20	0.75	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	241.00	12.000	227.59	13.894	7.5974	20	0.96	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	243.50	3.0000	227.59	13.894	7.5974	20	1.14	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	245.80	3.2000	227.59	13.894	7.5974	20	1.31	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	251.46	2.1800	227.59	13.894	7.5974	20	1.72	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	199.50	5.0000	225.01	11.183	6.8644	23	-2.28	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	205.60	0.00000	225.01	11.183	6.8644	23	-1.74	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	209.00	24.000	225.01	11.183	6.8644	23	-1.43	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	211.83	7.0900	225.01	11.183	6.8644	23	-1.18	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	218.00	6.0000	225.01	11.183	6.8644	23	-0.63	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	220.50	5.0000	225.01	11.183	6.8644	23	-0.40	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	221.00	2.0000	225.01	11.183	6.8644	23	-0.36	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	221.00	16.000	225.01	11.183	6.8644	23	-0.36	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	221.38	15.489	225.01	11.183	6.8644	23	-0.32	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	222.95	2.3000	225.01	11.183	6.8644	23	-0.18	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	224.00	4.0000	225.01	11.183	6.8644	23	-0.09	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	226.65	3.8400	225.01	11.183	6.8644	23	0.15	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	226.71	21.400	225.01	11.183	6.8644	23	0.15	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	227.50	1.0000	225.01	11.183	6.8644	23	0.22	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	228.72	0.00000	225.01	11.183	6.8644	23	0.33	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0034	229.50	6.4000	225.01	11.183	6.8644	23	0.40	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	229.50	1.0000	225.01	11.183	6.8644	23	0.40	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	230.05	10.500	225.01	11.183	6.8644	23	0.45	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	231.00	6.0000	225.01	11.183	6.8644	23	0.54	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	237.07	3.6180	225.01	11.183	6.8644	23	1.08	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	238.84	2.5200	225.01	11.183	6.8644	23	1.24	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	243.57	8.7240	225.01	11.183	6.8644	23	1.66	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	247.00	6.0000	225.01	11.183	6.8644	23	1.97	5%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	176.09	3.7600				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	237.00	6.0000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	241.50	13.000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	249.00	6.0000				2			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2144	180.81	3.5300	210.37	25.987	6.5942	7	-1.14	7%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	192.35	8.9000	210.37	25.987	6.5942	7	-0.69	4%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	196.09	14.730	210.37	25.987	6.5942	7	-0.55	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	215.00	4.0000	210.37	25.987	6.5942	7	0.18	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2161	215.00	6.0000	210.37	25.987	6.5942	7	0.18	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	224.00	8.0000	210.37	25.987	6.5942	7	0.52	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	260.50	1.0000	210.37	25.987	6.5942	7	1.93	12%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.7000	0.00000				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.9250	0.03000				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0148	1.9850	0.11000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.7440	0.08400				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.7500	0.00000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	2.1300	0.06000				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	1.3950	1.0100				3			1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.3800	0.02000	1.6075	0.15234	0.08500	4		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.6650	0.27000	1.6075	0.15234	0.08500	4		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.6850	0.05000	1.6075	0.15234	0.08500	4		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.7000	0.00000	1.6075	0.15234	0.08500	4		0	
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	2.9071	0.31480	1.6075	0.15234	0.08500	4		2	
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.3500	0.26000				2		0	
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.6350	0.15000				2		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	1.2100	0.22600				3		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.7444	0.04400				3		0	
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	1.8550	0.13000				3		0	
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	22.150	0.86000				1		0	
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	20.304	0.83990				1		0	
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.66250	0.01100				1		0	
042.00	Chloride, Titrimetric (%)	0948	0.50900	0.00200				1		0	
042.02	Chloride, Ion Chromatography (%)	0413	0.39000	0.02000				1		0	
042.99	Chloride, Miscellaneous (%)	0297	0.52000	0.04000				2		0	
042.99	Chloride, Miscellaneous (%)	0613	0.52000	0.02000				2		0	
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,780.0	240.00				1		0	
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0939	1,340.0	24.000				1		0	
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	173.00	14.000				1		0	
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	43.750	3.7000				1		0	
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	13.250	1.1000				2		0	
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	2161	13.255	0.07000				2		0	
104.03	Riboflavin, LC (mg / kg (ppm))	0910	9.4500	0.54000				3		0	
104.03	Riboflavin, LC (mg / kg (ppm))	2103	15.550	0.30000				3		0	
104.03	Riboflavin, LC (mg / kg (ppm))	0939	16.170	0.42000				3		0	
105.00	Thiamine, LC (mg / kg (ppm))	0910	6.7650	1.9500				2		0	
105.00	Thiamine, LC (mg / kg (ppm))	0939	8.9250	1.1900				2		0	
105.01	Thiamine, Fluorometer (mg / kg (ppm))	2161	6.4400	0.80000				2		0	
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	10.105	0.59000				2		0	
106.00	Vitamin A, Color (KU / kg)	0171	9.7900	0.06000				1		0	
106.01	Vitamin A, UV (KU / kg)	0098	14.200	2.8000				1		0	
106.02	Vitamin A, LC (KU / kg)	0169	4.0000	0.00000	10.122	3.2453	0.98429	18	-1.89	30%	0
106.02	Vitamin A, LC (KU / kg)	2161	5.0450	1.1500	10.122	3.2453	0.98429	18	-1.56	25%	0
106.02	Vitamin A, LC (KU / kg)	0038	6.8100	0.54000	10.122	3.2453	0.98429	18	-1.02	16%	0
106.02	Vitamin A, LC (KU / kg)	0563	6.8248	0.57420	10.122	3.2453	0.98429	18	-1.02	16%	0
106.02	Vitamin A, LC (KU / kg)	2053	8.2500	1.5000	10.122	3.2453	0.98429	18	-0.58	9%	0
106.02	Vitamin A, LC (KU / kg)	0861	8.2865	0.22300	10.122	3.2453	0.98429	18	-0.57	9%	0
106.02	Vitamin A, LC (KU / kg)	0921	8.6700	0.00000	10.122	3.2453	0.98429	18	-0.45	7%	0
106.02	Vitamin A, LC (KU / kg)	0027	10.375	1.5100	10.122	3.2453	0.98429	18	0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	2103	10.520	1.1000	10.122	3.2453	0.98429	18	0.12	2%	0
106.02	Vitamin A, LC (KU / kg)	0689	10.700	0.20000	10.122	3.2453	0.98429	18	0.18	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
106.02	Vitamin A, LC (KU / kg)	0676	11.700	0.40000	10.122	3.2453	0.98429	18	0.49	8%	0
106.02	Vitamin A, LC (KU / kg)	0004	11.970	2.3800	10.122	3.2453	0.98429	18	0.57	9%	0
106.02	Vitamin A, LC (KU / kg)	0208	12.037	0.22000	10.122	3.2453	0.98429	18	0.59	9%	0
106.02	Vitamin A, LC (KU / kg)	0910	12.100	1.8000	10.122	3.2453	0.98429	18	0.61	10%	0
106.02	Vitamin A, LC (KU / kg)	0675	12.310	3.4200	10.122	3.2453	0.98429	18	0.67	11%	0
106.02	Vitamin A, LC (KU / kg)	0227	12.350	1.5000	10.122	3.2453	0.98429	18	0.69	11%	0
106.02	Vitamin A, LC (KU / kg)	0610	13.800	1.2000	10.122	3.2453	0.98429	18	1.13	18%	0
106.02	Vitamin A, LC (KU / kg)	0148	15.000	0.00000	10.122	3.2453	0.98429	18	1.50	24%	0
106.02	Vitamin A, LC (KU / kg)	0905	16.716	6.2470	10.122	3.2453	0.98429	18	2.03	33%	1
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	24.050	0.10000				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	6.0000	0.00000				1			0
108.02	Vitamin D3, LC (KU / kg)	0861	3.6200	0.04000	4.8024	1.2714	0.67833	6	-0.93	12%	0
108.02	Vitamin D3, LC (KU / kg)	0227	3.7100	0.46000	4.8024	1.2714	0.67833	6	-0.86	11%	0
108.02	Vitamin D3, LC (KU / kg)	0208	4.8650	1.6100	4.8024	1.2714	0.67833	6	0.05	1%	0
108.02	Vitamin D3, LC (KU / kg)	0610	4.9000	0.40000	4.8024	1.2714	0.67833	6	0.08	1%	0
108.02	Vitamin D3, LC (KU / kg)	0675	5.0100	0.36000	4.8024	1.2714	0.67833	6	0.16	2%	0
108.02	Vitamin D3, LC (KU / kg)	0676	11.000	1.2000	4.8024	1.2714	0.67833	6	4.87	65%	0
109.02	Vitamin E, LC (IU / kg)	0169	7.5000	1.0000	62.235	15.449	4.6221	16	-3.54	44%	0
109.02	Vitamin E, LC (IU / kg)	0905	24.415	1.9700	62.235	15.449	4.6221	16	-2.45	30%	0
109.02	Vitamin E, LC (IU / kg)	2103	48.900	1.6000	62.235	15.449	4.6221	16	-0.86	11%	0
109.02	Vitamin E, LC (IU / kg)	0861	52.000	18.000	62.235	15.449	4.6221	16	-0.66	8%	0
109.02	Vitamin E, LC (IU / kg)	0208	54.619	3.1880	62.235	15.449	4.6221	16	-0.49	6%	0
109.02	Vitamin E, LC (IU / kg)	0098	57.000	16.000	62.235	15.449	4.6221	16	-0.34	4%	0
109.02	Vitamin E, LC (IU / kg)	0027	59.121	6.4860	62.235	15.449	4.6221	16	-0.20	3%	0
109.02	Vitamin E, LC (IU / kg)	0910	61.850	3.7000	62.235	15.449	4.6221	16	-0.02	0%	0
109.02	Vitamin E, LC (IU / kg)	2144	64.555	0.17000	62.235	15.449	4.6221	16	0.15	2%	0
109.02	Vitamin E, LC (IU / kg)	0590	65.350	5.7000	62.235	15.449	4.6221	16	0.20	3%	0
109.02	Vitamin E, LC (IU / kg)	0610	69.500	5.0000	62.235	15.449	4.6221	16	0.47	6%	0
109.02	Vitamin E, LC (IU / kg)	0227	70.900	2.4000	62.235	15.449	4.6221	16	0.56	7%	0
109.02	Vitamin E, LC (IU / kg)	0563	71.939	1.1299	62.235	15.449	4.6221	16	0.63	8%	0
109.02	Vitamin E, LC (IU / kg)	0676	73.500	7.0000	62.235	15.449	4.6221	16	0.73	9%	0
109.02	Vitamin E, LC (IU / kg)	0148	83.000	0.00000	62.235	15.449	4.6221	16	1.34	17%	0
109.02	Vitamin E, LC (IU / kg)	0675	88.595	0.61000	62.235	15.449	4.6221	16	1.71	21%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	2161	44.850	2.5000				1			0
111.01	Vitamin C, Ascorbic Acid, LC (mkg/kg (ppm))	0148	3.4100	0.48000				1			0
112.01	Pyridoxine, LC (µg / g)	0227	13.000	1.0000				1			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0939	12.930	0.18000				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	3.1300	0.22000				1			0
113.02	Folic acid, LC (mg / kg (ppm))	0939	1.5900	0.06000				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.53400	0.00600				1			0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	2161	< 1500					0			5
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	4.9100	0.46000				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.78000	0.02000	0.87913	0.04072	0.00943	20	-2.43	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.81000	0.02000	0.87913	0.04072	0.00943	20	-1.70	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	0.83000	0.00000	0.87913	0.04072	0.00943	20	-1.21	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.84250	0.00700	0.87913	0.04072	0.00943	20	-0.90	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.84400	0.00000	0.87913	0.04072	0.00943	20	-0.86	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.86000	0.00400	0.87913	0.04072	0.00943	20	-0.47	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.86650	0.00700	0.87913	0.04072	0.00943	20	-0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.86865	0.01870	0.87913	0.04072	0.00943	20	-0.26	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.87000	0.00000	0.87913	0.04072	0.00943	20	-0.22	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.89000	0.00000	0.87913	0.04072	0.00943	20	0.27	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.89100	0.00400	0.87913	0.04072	0.00943	20	0.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.89100	0.01200	0.87913	0.04072	0.00943	20	0.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.89450	0.00900	0.87913	0.04072	0.00943	20	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.89500	0.01000	0.87913	0.04072	0.00943	20	0.39	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.89650	0.00300	0.87913	0.04072	0.00943	20	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.90250	0.01300	0.87913	0.04072	0.00943	20	0.57	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.91000	0.02000	0.87913	0.04072	0.00943	20	0.76	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.91400	0.01000	0.87913	0.04072	0.00943	20	0.86	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.94660	0.00080	0.87913	0.04072	0.00943	20	1.66	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.0020	0.03000	0.87913	0.04072	0.00943	20	3.02	7%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.96595	0.05370	0.87913	0.04072	0.00943	20	2.13	5%	1
120.01	Alanine, Pre-col OPA Der (%)	0904	0.97500	0.03000				1			0
120.02	Alanine, Post-col OPA Der (%)	0098	0.88900	0.00400				1			0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.82750	0.00900	0.86720	0.04234	0.02150	6	-0.94	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.84000	0.06000	0.86720	0.04234	0.02150	6	-0.64	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.85000	0.02000	0.86720	0.04234	0.02150	6	-0.41	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.87000	0.00000	0.86720	0.04234	0.02150	6	0.07	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.88500	0.01000	0.86720	0.04234	0.02150	6	0.42	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.93500	0.03000	0.86720	0.04234	0.02150	6	1.60	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0853	0.85500	0.29000	0.86720	0.04234	0.02150	6	-0.29	1%	1
120.99	Alanine, Miscellaneous (%)	0939	0.85500	0.11000				1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.0050	0.03000	1.2327	0.05150	0.02335	21	-4.42	9%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.1390	0.00400	1.2327	0.05150	0.02335	21	-1.82	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.1650	0.03000	1.2327	0.05150	0.02335	21	-1.31	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1850	0.01000	1.2327	0.05150	0.02335	21	-0.93	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.2094	0.06840	1.2327	0.05150	0.02335	21	-0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.2100	0.02000	1.2327	0.05150	0.02335	21	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.2115	0.00100	1.2327	0.05150	0.02335	21	-0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.2150	0.01000	1.2327	0.05150	0.02335	21	-0.34	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.2160	0.03800	1.2327	0.05150	0.02335	21	-0.32	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.2300	0.02000	1.2327	0.05150	0.02335	21	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.2325	0.01700	1.2327	0.05150	0.02335	21	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.2330	0.00000	1.2327	0.05150	0.02335	21	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2450	0.03000	1.2327	0.05150	0.02335	21	0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.2490	0.08600	1.2327	0.05150	0.02335	21	0.32	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.2555	0.00100	1.2327	0.05150	0.02335	21	0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.2620	0.00800	1.2327	0.05150	0.02335	21	0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.2685	0.00300	1.2327	0.05150	0.02335	21	0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2765	0.00100	1.2327	0.05150	0.02335	21	0.85	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2920	0.03400	1.2327	0.05150	0.02335	21	1.15	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.3232	0.01850	1.2327	0.05150	0.02335	21	1.76	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.3402	0.06040	1.2327	0.05150	0.02335	21	2.09	4%	0
121.01	Arginine, Pre-col OPA Der (%)	0904	1.3450	0.11000				1			0
121.02	Arginine, Post-col OPA Der (%)	0098	1.1820	0.04000				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.1565	0.05300	1.2180	0.06096	0.04167	6	-1.01	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1675	0.03700	1.2180	0.06096	0.04167	6	-0.83	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.1850	0.11000	1.2180	0.06096	0.04167	6	-0.54	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.2640	0.00000	1.2180	0.06096	0.04167	6	0.75	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.2650	0.03000	1.2180	0.06096	0.04167	6	0.77	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.2700	0.02000	1.2180	0.06096	0.04167	6	0.85	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0853	1.2400	0.38000	1.2180	0.06096	0.04167	6	0.36	1%	1
121.99	Arginine, Miscellaneous (%)	0939	1.2000	0.02000				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.8700	0.08000	2.0331	0.05695	0.04445	21	-2.86	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.9010	0.00000	2.0331	0.05695	0.04445	21	-2.32	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.9045	0.00300	2.0331	0.05695	0.04445	21	-2.26	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.9800	0.02000	2.0331	0.05695	0.04445	21	-0.93	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.9850	0.01000	2.0331	0.05695	0.04445	21	-0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.9939	0.02480	2.0331	0.05695	0.04445	21	-0.69	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.0295	0.01300	2.0331	0.05695	0.04445	21	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.0300	0.08000	2.0331	0.05695	0.04445	21	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.0350	0.01000	2.0331	0.05695	0.04445	21	0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.0385	0.00300	2.0331	0.05695	0.04445	21	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.0400	0.00000	2.0331	0.05695	0.04445	21	0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.0450	0.03800	2.0331	0.05695	0.04445	21	0.21	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.0500	0.02000	2.0331	0.05695	0.04445	21	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.0520	0.02600	2.0331	0.05695	0.04445	21	0.33	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	2.0535	0.00500	2.0331	0.05695	0.04445	21	0.36	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	2.0630	0.04400	2.0331	0.05695	0.04445	21	0.52	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.0635	0.03700	2.0331	0.05695	0.04445	21	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.0715	0.01300	2.0331	0.05695	0.04445	21	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.0850	0.13000	2.0331	0.05695	0.04445	21	0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	2.2719	0.16650	2.0331	0.05695	0.04445	21	4.19	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	2.3879	0.21020	2.0331	0.05695	0.04445	21	6.23	9%	0
122.01	Aspartic, Pre-col OPA Der (%)	0904	2.1850	0.05000				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			
122.02	Aspartic, Post-col OPA Der (%)	0098	2.0700	0.03600				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.9010	0.00600	2.0262	0.14161	0.06217	6	-0.88	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.9300	0.20000	2.0262	0.14161	0.06217	6	-0.68	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.9685	0.02700	2.0262	0.14161	0.06217	6	-0.41	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.0250	0.03000	2.0262	0.14161	0.06217	6	-0.01	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	2.0940	0.00000	2.0262	0.14161	0.06217	6	0.48	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	2.2450	0.11000	2.0262	0.14161	0.06217	6	1.55	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0853	2.2100	0.54000	2.0262	0.14161	0.06217	6	1.30	5%	1
122.99	Aspartic, Miscellaneous (%)	0939	2.0850	0.03000				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.22500	0.01000	0.31414	0.02355	0.00946	21	-3.79	14%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.26065	0.00470	0.31414	0.02355	0.00946	21	-2.27	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.29500	0.01000	0.31414	0.02355	0.00946	21	-0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.29500	0.01000	0.31414	0.02355	0.00946	21	-0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.29500	0.01000	0.31414	0.02355	0.00946	21	-0.81	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.30050	0.00100	0.31414	0.02355	0.00946	21	-0.58	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.30250	0.00100	0.31414	0.02355	0.00946	21	-0.49	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.30500	0.03000	0.31414	0.02355	0.00946	21	-0.39	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.30750	0.00300	0.31414	0.02355	0.00946	21	-0.28	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.30950	0.00500	0.31414	0.02355	0.00946	21	-0.20	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.31250	0.00500	0.31414	0.02355	0.00946	21	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.31250	0.00500	0.31414	0.02355	0.00946	21	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.31500	0.03000	0.31414	0.02355	0.00946	21	0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.32150	0.00500	0.31414	0.02355	0.00946	21	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.32300	0.00200	0.31414	0.02355	0.00946	21	0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.33500	0.01000	0.31414	0.02355	0.00946	21	0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.33500	0.01000	0.31414	0.02355	0.00946	21	0.89	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.33980	0.04000	0.31414	0.02355	0.00946	21	1.09	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.34100	0.00400	0.31414	0.02355	0.00946	21	1.14	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.34450	0.00300	0.31414	0.02355	0.00946	21	1.29	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.39200	0.00000	0.31414	0.02355	0.00946	21	3.31	12%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0904	0.30500	0.05000				1			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.32150	0.01100				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.31000	0.02000	0.35900	0.03787	0.01250	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.35500	0.01000	0.35900	0.03787	0.01250	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.37000	0.02000	0.35900	0.03787	0.01250	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.40100	0.00000	0.35900	0.03787	0.01250	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0853	0.10500	0.01000	0.35900	0.03787	0.01250	4			2
124.99	Cysteine/Cystine, Miscellaneous (%)	0939	0.31000	0.00000				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.8700	0.06000	3.1847	0.12913	0.05933	21	-2.44	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.9645	0.00900	3.1847	0.12913	0.05933	21	-1.71	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.0015	0.07500	3.1847	0.12913	0.05933	21	-1.42	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.0550	0.09000	3.1847	0.12913	0.05933	21	-1.00	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.1130	0.05200	3.1847	0.12913	0.05933	21	-0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.1500	0.00000	3.1847	0.12913	0.05933	21	-0.27	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.1650	0.05000	3.1847	0.12913	0.05933	21	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.1710	0.01600	3.1847	0.12913	0.05933	21	-0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.1755	0.02300	3.1847	0.12913	0.05933	21	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.1800	0.06000	3.1847	0.12913	0.05933	21	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.1800	0.02000	3.1847	0.12913	0.05933	21	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.1800	0.14000	3.1847	0.12913	0.05933	21	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.1890	0.03800	3.1847	0.12913	0.05933	21	0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.2090	0.07800	3.1847	0.12913	0.05933	21	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.2190	0.01600	3.1847	0.12913	0.05933	21	0.27	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.2210	0.01200	3.1847	0.12913	0.05933	21	0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.2850	0.03000	3.1847	0.12913	0.05933	21	0.78	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.3020	0.03800	3.1847	0.12913	0.05933	21	0.91	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.3435	0.01120	3.1847	0.12913	0.05933	21	1.23	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.4689	0.20920	3.1847	0.12913	0.05933	21	2.20	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.7924	0.21860	3.1847	0.12913	0.05933	21	4.71	10%	0
125.01	Glutamic, Pre-col OPA Der (%)	0904	3.3100	0.16000				1			0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.1655	0.07300				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.9600	0.26000	3.1125	0.06603	0.10400	6	-2.31	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.0970	0.00000	3.1125	0.06603	0.10400	6	-0.23	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.1085	0.10700	3.1125	0.06603	0.10400	6	-0.06	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.1195	0.07700	3.1125	0.06603	0.10400	6	0.11	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.1250	0.05000	3.1125	0.06603	0.10400	6	0.19	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.6150	0.13000	3.1125	0.06603	0.10400	6	7.61	8%	0
125.05	Glutamic, Pre-col AQC Der (%)	0853	3.3850	1.1500	3.1125	0.06603	0.10400	6	4.13	4%	1
125.99	Glutamic, Miscellaneous (%)	0939	3.3850	0.03000				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.87000	0.02000	0.95977	0.04098	0.01275	21	-2.19	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.90100	0.00200	0.95977	0.04098	0.01275	21	-1.43	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.90500	0.00000	0.95977	0.04098	0.01275	21	-1.34	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.93000	0.02000	0.95977	0.04098	0.01275	21	-0.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.93000	0.00000	0.95977	0.04098	0.01275	21	-0.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.93000	0.00000	0.95977	0.04098	0.01275	21	-0.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.93345	0.02110	0.95977	0.04098	0.01275	21	-0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.93500	0.03000	0.95977	0.04098	0.01275	21	-0.60	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.96250	0.01300	0.95977	0.04098	0.01275	21	0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.96450	0.00900	0.95977	0.04098	0.01275	21	0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.96700	0.00200	0.95977	0.04098	0.01275	21	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.97000	0.02200	0.95977	0.04098	0.01275	21	0.25	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.97500	0.01000	0.95977	0.04098	0.01275	21	0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.98000	0.02000	0.95977	0.04098	0.01275	21	0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.98150	0.00900	0.95977	0.04098	0.01275	21	0.53	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			
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.98450	0.00700	0.95977	0.04098	0.01275	21	0.60	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.98750	0.01500	0.95977	0.04098	0.01275	21	0.68	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.98800	0.00600	0.95977	0.04098	0.01275	21	0.69	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.98950	0.01500	0.95977	0.04098	0.01275	21	0.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.0595	0.01140	0.95977	0.04098	0.01275	21	2.43	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.0734	0.03530	0.95977	0.04098	0.01275	21	2.77	6%	0
126.01	Glycine, Pre-col OPA Der (%)	0904	1.0350	0.05000				1			0
126.02	Glycine, Post-col OPA Der (%)	0098	0.97250	0.02100				1			0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.93500	0.01000	0.97233	0.03468	0.00800	6	-1.08	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.93750	0.00500	0.97233	0.03468	0.00800	6	-1.00	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.97500	0.01000	0.97233	0.03468	0.00800	6	0.08	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.98000	0.02000	0.97233	0.03468	0.00800	6	0.22	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.99650	0.00300	0.97233	0.03468	0.00800	6	0.70	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	1.0100	0.00000	0.97233	0.03468	0.00800	6	1.09	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0853	1.0300	0.20000	0.97233	0.03468	0.00800	6	1.66	3%	1
126.99	Glycine, Miscellaneous (%)	0939	0.96000	0.02000				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.37740	0.02220	0.47675	0.01748	0.00954	21	-5.68	10%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.42400	0.00200	0.47675	0.01748	0.00954	21	-3.02	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.44300	0.02400	0.47675	0.01748	0.00954	21	-1.93	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.45610	0.00680	0.47675	0.01748	0.00954	21	-1.18	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.46500	0.03000	0.47675	0.01748	0.00954	21	-0.67	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.47000	0.02000	0.47675	0.01748	0.00954	21	-0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.47150	0.00300	0.47675	0.01748	0.00954	21	-0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.47500	0.01000	0.47675	0.01748	0.00954	21	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.47550	0.00500	0.47675	0.01748	0.00954	21	-0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.47700	0.00000	0.47675	0.01748	0.00954	21	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.47850	0.01300	0.47675	0.01748	0.00954	21	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.48000	0.00000	0.47675	0.01748	0.00954	21	0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.48405	0.00330	0.47675	0.01748	0.00954	21	0.42	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.48500	0.01000	0.47675	0.01748	0.00954	21	0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.48650	0.00500	0.47675	0.01748	0.00954	21	0.56	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.48650	0.00100	0.47675	0.01748	0.00954	21	0.56	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.48700	0.00800	0.47675	0.01748	0.00954	21	0.59	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.48750	0.00700	0.47675	0.01748	0.00954	21	0.62	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.49000	0.02000	0.47675	0.01748	0.00954	21	0.76	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.50200	0.00000	0.47675	0.01748	0.00954	21	1.44	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.52500	0.01000	0.47675	0.01748	0.00954	21	2.76	5%	0
127.01	Histidine, Pre-col OPA Der (%)	0904	0.57000	0.02000				1			0
127.02	Histidine, Post-col OPA Der (%)	0098	0.45900	0.01800				1			0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.45500	0.00000	0.46925	0.01649	0.00917	6	-0.86	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.45550	0.00300	0.46925	0.01649	0.00917	6	-0.83	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.46000	0.04000	0.46925	0.01649	0.00917	6	-0.56	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
127.05	Histidine, Pre-col AQC Der (%)	0148	0.47500	0.01000	0.46925	0.01649	0.00917	6	0.35	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.48000	0.00000	0.46925	0.01649	0.00917	6	0.65	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.49000	0.00200	0.46925	0.01649	0.00917	6	1.26	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0853	0.25500	0.11000	0.46925	0.01649	0.00917	6	-13.00	23%	1
127.99	Histidine, Miscellaneous (%)	0939	0.46000	0.00000				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.52000	0.04000	0.79888	0.02818	0.01170	20	-9.90	17%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.69000	0.02000	0.79888	0.02818	0.01170	20	-3.86	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.73600	0.00000	0.79888	0.02818	0.01170	20	-2.23	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.73750	0.00100	0.79888	0.02818	0.01170	20	-2.18	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.79200	0.00400	0.79888	0.02818	0.01170	20	-0.24	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.79240	0.00100	0.79888	0.02818	0.01170	20	-0.23	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.79240	0.05020	0.79888	0.02818	0.01170	20	-0.23	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.79500	0.01000	0.79888	0.02818	0.01170	20	-0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.79800	0.00800	0.79888	0.02818	0.01170	20	-0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.80200	0.01400	0.79888	0.02818	0.01170	20	0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.80500	0.01000	0.79888	0.02818	0.01170	20	0.22	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.81000	0.00000	0.79888	0.02818	0.01170	20	0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.81450	0.00100	0.79888	0.02818	0.01170	20	0.55	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.81550	0.01300	0.79888	0.02818	0.01170	20	0.59	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.81650	0.00900	0.79888	0.02818	0.01170	20	0.63	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.81800	0.00400	0.79888	0.02818	0.01170	20	0.68	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.81925	0.00170	0.79888	0.02818	0.01170	20	0.72	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.81950	0.01700	0.79888	0.02818	0.01170	20	0.73	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.82000	0.02000	0.79888	0.02818	0.01170	20	0.75	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.85500	0.01000	0.79888	0.02818	0.01170	20	1.99	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.92700	0.06800	0.79888	0.02818	0.01170	20	4.55	8%	1
128.01	Isoleucine, Pre-col OPA Der (%)	0904	0.91500	0.11000				1			0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.78100	0.05600				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.68500	0.03000	0.80742	0.08169	0.01483	6	-1.50	8%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.77550	0.01100	0.80742	0.08169	0.01483	6	-0.39	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.80500	0.01000	0.80742	0.08169	0.01483	6	-0.03	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.83100	0.00000	0.80742	0.08169	0.01483	6	0.29	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.85800	0.01800	0.80742	0.08169	0.01483	6	0.62	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.89000	0.02000	0.80742	0.08169	0.01483	6	1.01	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0853	0.63000	0.30000	0.80742	0.08169	0.01483	6	-2.17	11%	1
128.99	Isoleucine, Miscellaneous (%)	0939	0.76500	0.05000				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.0850	0.03000	1.3740	0.06029	0.01712	21	-4.79	11%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.2530	0.00000	1.3740	0.06029	0.01712	21	-2.01	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.2900	0.00000	1.3740	0.06029	0.01712	21	-1.39	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.3090	0.01200	1.3740	0.06029	0.01712	21	-1.08	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.3340	0.01200	1.3740	0.06029	0.01712	21	-0.66	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.3600	0.04000	1.3740	0.06029	0.01712	21	-0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.3600	0.00000	1.3740	0.06029	0.01712	21	-0.23	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.3600	0.02000	1.3740	0.06029	0.01712	21	-0.23	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.3685	0.01100	1.3740	0.06029	0.01712	21	-0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.3700	0.00000	1.3740	0.06029	0.01712	21	-0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.3745	0.00300	1.3740	0.06029	0.01712	21	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.3805	0.00700	1.3740	0.06029	0.01712	21	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.3850	0.03000	1.3740	0.06029	0.01712	21	0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.3870	0.00800	1.3740	0.06029	0.01712	21	0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.3890	0.02000	1.3740	0.06029	0.01712	21	0.25	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.4050	0.01000	1.3740	0.06029	0.01712	21	0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.4215	0.05300	1.3740	0.06029	0.01712	21	0.79	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.4325	0.00900	1.3740	0.06029	0.01712	21	0.97	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.4335	0.00500	1.3740	0.06029	0.01712	21	0.99	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.4620	0.04160	1.3740	0.06029	0.01712	21	1.46	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.5124	0.04800	1.3740	0.06029	0.01712	21	2.30	5%	0
129.01	Leucine, Pre-col OPA Der (%)	0904	1.4250	0.07000				1			0
129.02	Leucine, Post-col OPA Der (%)	0098	1.3555	0.02300				1			0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.2750	0.05000	1.3566	0.07259	0.02533	6	-1.12	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.3310	0.01800	1.3566	0.07259	0.02533	6	-0.35	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.3360	0.00000	1.3566	0.07259	0.02533	6	-0.28	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.3470	0.00400	1.3566	0.07259	0.02533	6	-0.13	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.3850	0.03000	1.3566	0.07259	0.02533	6	0.39	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.4750	0.05000	1.3566	0.07259	0.02533	6	1.63	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0853	1.3800	0.44000	1.3566	0.07259	0.02533	6	0.32	1%	1
129.99	Leucine, Miscellaneous (%)	0939	1.3400	0.02000				1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.97700	0.02800	1.0825	0.06006	0.02022	22	-1.76	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.98000	0.02000	1.0825	0.06006	0.02022	22	-1.71	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.98000	0.02000	1.0825	0.06006	0.02022	22	-1.71	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.98950	0.00300	1.0825	0.06006	0.02022	22	-1.55	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.0450	0.01000	1.0825	0.06006	0.02022	22	-0.62	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.0500	0.02000	1.0825	0.06006	0.02022	22	-0.54	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.0650	0.03000	1.0825	0.06006	0.02022	22	-0.29	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	1.0650	0.03000	1.0825	0.06006	0.02022	22	-0.29	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.0800	0.00200	1.0825	0.06006	0.02022	22	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.0870	0.02600	1.0825	0.06006	0.02022	22	0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.0920	0.00000	1.0825	0.06006	0.02022	22	0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.0950	0.01000	1.0825	0.06006	0.02022	22	0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.0980	0.00200	1.0825	0.06006	0.02022	22	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.1025	0.03100	1.0825	0.06006	0.02022	22	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.1150	0.01200	1.0825	0.06006	0.02022	22	0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.1200	0.00000	1.0825	0.06006	0.02022	22	0.62	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.1210	0.00400	1.0825	0.06006	0.02022	22	0.64	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.1305	0.04050	1.0825	0.06006	0.02022	22	0.80	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.1322	0.07620	1.0825	0.06006	0.02022	22	0.83	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.1385	0.00900	1.0825	0.06006	0.02022	22	0.93	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.1443	0.02120	1.0825	0.06006	0.02022	22	1.03	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.1650	0.05000	1.0825	0.06006	0.02022	22	1.37	4%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0904	1.1400	0.02000				1			0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.0760	0.03400				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.0350	0.05000	1.0868	0.04644	0.02914	7	-1.11	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.0585	0.04900	1.0868	0.04644	0.02914	7	-0.61	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.0695	0.03500	1.0868	0.04644	0.02914	7	-0.37	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.0700	0.02000	1.0868	0.04644	0.02914	7	-0.36	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	1.1000	0.02000	1.0868	0.04644	0.02914	7	0.28	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.1180	0.00000	1.0868	0.04644	0.02914	7	0.67	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.1650	0.03000	1.0868	0.04644	0.02914	7	1.68	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0853	1.0500	0.42000	1.0868	0.04644	0.02914	7	-0.79	2%	1
130.99	L-Lysine, Miscellaneous (%)	0939	1.0650	0.01000				3			0
130.99	L-Lysine, Miscellaneous (%)	2144	1.0650	0.01000				3			0
130.99	L-Lysine, Miscellaneous (%)	2145	1.1500	0.00000				3			0
130.99	L-Lysine, Miscellaneous (%)	2053	0.97000	0.10000				3			1
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.23770	0.00660	0.27609	0.02097	0.00784	22	-1.83	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.24000	0.00000	0.27609	0.02097	0.00784	22	-1.72	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.25000	0.00000	0.27609	0.02097	0.00784	22	-1.24	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.25050	0.00100	0.27609	0.02097	0.00784	22	-1.22	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.26500	0.01000	0.27609	0.02097	0.00784	22	-0.53	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.26500	0.01000	0.27609	0.02097	0.00784	22	-0.53	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.26750	0.00700	0.27609	0.02097	0.00784	22	-0.41	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.26900	0.00800	0.27609	0.02097	0.00784	22	-0.34	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.27500	0.01000	0.27609	0.02097	0.00784	22	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.27500	0.01000	0.27609	0.02097	0.00784	22	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.27500	0.01000	0.27609	0.02097	0.00784	22	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.27550	0.00500	0.27609	0.02097	0.00784	22	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.27700	0.00800	0.27609	0.02097	0.00784	22	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.27900	0.00200	0.27609	0.02097	0.00784	22	0.14	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.28250	0.01900	0.27609	0.02097	0.00784	22	0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.28750	0.00500	0.27609	0.02097	0.00784	22	0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.29050	0.00700	0.27609	0.02097	0.00784	22	0.69	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.29050	0.00300	0.27609	0.02097	0.00784	22	0.69	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.29520	0.03080	0.27609	0.02097	0.00784	22	0.91	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.30000	0.00000	0.27609	0.02097	0.00784	22	1.14	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.31000	0.02000	0.27609	0.02097	0.00784	22	1.62	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.32400	0.00000	0.27609	0.02097	0.00784	22	2.28	9%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0904	0.25000	0.02000				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			
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.26350	0.00500				2			0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.28000	0.02000				2			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0853	0.05000	0.02000	0.21146	0.10480	0.01283	6	-1.54	38%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.14200	0.00000	0.21146	0.10480	0.01283	6	-0.66	16%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0014	0.25850	0.04700	0.21146	0.10480	0.01283	6	0.45	11%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.26000	0.00000	0.21146	0.10480	0.01283	6	0.46	11%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.27500	0.01000	0.21146	0.10480	0.01283	6	0.61	15%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.27900	0.00000	0.21146	0.10480	0.01283	6	0.64	16%	0
131.99	Methionine, Miscellaneous (%)	2161	0.11550	0.00500	0.22388	0.07530	0.01625	4			0
131.99	Methionine, Miscellaneous (%)	2144	0.23000	0.02000	0.22388	0.07530	0.01625	4			0
131.99	Methionine, Miscellaneous (%)	0939	0.27500	0.03000	0.22388	0.07530	0.01625	4			0
131.99	Methionine, Miscellaneous (%)	2145	0.27500	0.01000	0.22388	0.07530	0.01625	4			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.84000	0.01840	0.90321	0.03463	0.02405	21	-1.83	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.85300	0.00000	0.90321	0.03463	0.02405	21	-1.45	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.87000	0.01600	0.90321	0.03463	0.02405	21	-0.96	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.87500	0.03000	0.90321	0.03463	0.02405	21	-0.81	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.87800	0.00800	0.90321	0.03463	0.02405	21	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.87945	0.03930	0.90321	0.03463	0.02405	21	-0.69	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.88150	0.00500	0.90321	0.03463	0.02405	21	-0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.89000	0.08000	0.90321	0.03463	0.02405	21	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.89000	0.02000	0.90321	0.03463	0.02405	21	-0.38	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.89500	0.03000	0.90321	0.03463	0.02405	21	-0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.90000	0.02000	0.90321	0.03463	0.02405	21	-0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.91200	0.00200	0.90321	0.03463	0.02405	21	0.25	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.91500	0.02200	0.90321	0.03463	0.02405	21	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.92000	0.02000	0.90321	0.03463	0.02405	21	0.48	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.92000	0.00000	0.90321	0.03463	0.02405	21	0.48	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.92500	0.00200	0.90321	0.03463	0.02405	21	0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.93000	0.01000	0.90321	0.03463	0.02405	21	0.77	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.93150	0.07100	0.90321	0.03463	0.02405	21	0.82	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.94750	0.00900	0.90321	0.03463	0.02405	21	1.28	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.94815	0.05230	0.90321	0.03463	0.02405	21	1.30	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.95500	0.05000	0.90321	0.03463	0.02405	21	1.50	3%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0904	0.97500	0.03000				1			0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.88400	0.02400				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.82000	0.04000	0.88317	0.04562	0.01733	6	-1.38	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.86200	0.01800	0.88317	0.04562	0.01733	6	-0.46	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.87600	0.00000	0.88317	0.04562	0.01733	6	-0.16	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.89500	0.01000	0.88317	0.04562	0.01733	6	0.26	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.91100	0.00600	0.88317	0.04562	0.01733	6	0.61	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.93500	0.03000	0.88317	0.04562	0.01733	6	1.14	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0853	0.81500	0.21000	0.88317	0.04562	0.01733	6	-1.49	4%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
132.99	Phenylalanine, Miscellaneous (%)	0939	0.94000	0.26000				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.94000	0.00000	1.0902	0.07921	0.01729	21	-1.90	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.96655	0.05230	1.0902	0.07921	0.01729	21	-1.56	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.99450	0.01500	1.0902	0.07921	0.01729	21	-1.21	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.0000	0.02000	1.0902	0.07921	0.01729	21	-1.14	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.0630	0.05000	1.0902	0.07921	0.01729	21	-0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.0640	0.01200	1.0902	0.07921	0.01729	21	-0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.0700	0.02000	1.0902	0.07921	0.01729	21	-0.25	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0740	0.00600	1.0902	0.07921	0.01729	21	-0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0750	0.01000	1.0902	0.07921	0.01729	21	-0.19	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.0800	0.02000	1.0902	0.07921	0.01729	21	-0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.0810	0.00000	1.0902	0.07921	0.01729	21	-0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0850	0.01000	1.0902	0.07921	0.01729	21	-0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.0850	0.02200	1.0902	0.07921	0.01729	21	-0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.1165	0.01500	1.0902	0.07921	0.01729	21	0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.1235	0.00100	1.0902	0.07921	0.01729	21	0.42	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.1250	0.01000	1.0902	0.07921	0.01729	21	0.44	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.1350	0.01400	1.0902	0.07921	0.01729	21	0.57	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.1743	0.01420	1.0902	0.07921	0.01729	21	1.06	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.1870	0.03000	1.0902	0.07921	0.01729	21	1.22	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.2310	0.00000	1.0902	0.07921	0.01729	21	1.78	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.2996	0.04150	1.0902	0.07921	0.01729	21	2.64	10%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.0700	0.02000	1.1068	0.03404	0.02414	7	-1.08	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.0750	0.01000	1.1068	0.03404	0.02414	7	-0.93	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.1000	0.02000	1.1068	0.03404	0.02414	7	-0.20	0%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.1000	0.00000	1.1068	0.03404	0.02414	7	-0.20	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.1135	0.01700	1.1068	0.03404	0.02414	7	0.20	0%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.1390	0.00200	1.1068	0.03404	0.02414	7	0.95	1%	0
133.05	Proline, Pre-col AQC Der (%)	0904	1.1500	0.10000	1.1068	0.03404	0.02414	7	1.27	2%	0
133.05	Proline, Pre-col AQC Der (%)	0853	1.1350	0.35000	1.1068	0.03404	0.02414	7	0.83	1%	1
133.99	Proline, Miscellaneous (%)	0939	0.87000	0.16000				1			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.83500	0.01000	0.94651	0.04319	0.01020	20	-2.58	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.89600	0.00000	0.94651	0.04319	0.01020	20	-1.17	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.89950	0.00500	0.94651	0.04319	0.01020	20	-1.09	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.90050	0.00300	0.94651	0.04319	0.01020	20	-1.07	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.91500	0.01000	0.94651	0.04319	0.01020	20	-0.73	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.93000	0.02000	0.94651	0.04319	0.01020	20	-0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.93800	0.01600	0.94651	0.04319	0.01020	20	-0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.94000	0.00000	0.94651	0.04319	0.01020	20	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.94000	0.00000	0.94651	0.04319	0.01020	20	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.94500	0.01000	0.94651	0.04319	0.01020	20	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.94650	0.00500	0.94651	0.04319	0.01020	20	0.00	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.94650	0.00500	0.94651	0.04319	0.01020	20	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.94700	0.01600	0.94651	0.04319	0.01020	20	0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.95000	0.02000	0.94651	0.04319	0.01020	20	0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.96250	0.00500	0.94651	0.04319	0.01020	20	0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.96900	0.01000	0.94651	0.04319	0.01020	20	0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.99215	0.00150	0.94651	0.04319	0.01020	20	1.06	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.0086	0.04150	0.94651	0.04319	0.01020	20	1.44	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.0110	0.01400	0.94651	0.04319	0.01020	20	1.49	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.0400	0.01200	0.94651	0.04319	0.01020	20	2.16	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.0868	0.09850	0.94651	0.04319	0.01020	20	3.25	7%	1
134.01	Serine, Pre-col OPA Der (%)	0904	1.0350	0.01000				1			0
134.02	Serine, Post-col OPA Der (%)	0098	0.81800	0.02000				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.64650	0.08900	0.93208	0.04973	0.02650	6	-5.74	15%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.91000	0.02000	0.93208	0.04973	0.02650	6	-0.44	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.92800	0.01000	0.93208	0.04973	0.02650	6	-0.08	0%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.95700	0.00000	0.93208	0.04973	0.02650	6	0.50	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.96500	0.03000	0.93208	0.04973	0.02650	6	0.66	2%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.97500	0.01000	0.93208	0.04973	0.02650	6	0.86	2%	0
134.05	Serine, Pre-col AQC Der (%)	0853	0.99500	0.35000	0.93208	0.04973	0.02650	6	1.27	3%	1
134.99	Serine, Miscellaneous (%)	0939	0.96000	0.00000				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.66600	0.00000	0.74543	0.03562	0.01451	20	-2.23	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.67000	0.06000	0.74543	0.03562	0.01451	20	-2.12	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.69450	0.00300	0.74543	0.03562	0.01451	20	-1.43	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.72000	0.00000	0.74543	0.03562	0.01451	20	-0.71	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.73500	0.01000	0.74543	0.03562	0.01451	20	-0.29	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.73500	0.03000	0.74543	0.03562	0.01451	20	-0.29	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.73795	0.00450	0.74543	0.03562	0.01451	20	-0.21	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.73850	0.00100	0.74543	0.03562	0.01451	20	-0.19	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.73900	0.00000	0.74543	0.03562	0.01451	20	-0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.74000	0.02000	0.74543	0.03562	0.01451	20	-0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.74500	0.01000	0.74543	0.03562	0.01451	20	-0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.74850	0.00300	0.74543	0.03562	0.01451	20	0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.75400	0.01000	0.74543	0.03562	0.01451	20	0.24	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.75450	0.01100	0.74543	0.03562	0.01451	20	0.25	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.75600	0.01600	0.74543	0.03562	0.01451	20	0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.76000	0.00000	0.74543	0.03562	0.01451	20	0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.77450	0.01300	0.74543	0.03562	0.01451	20	0.82	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.79450	0.01500	0.74543	0.03562	0.01451	20	1.38	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.80465	0.02790	0.74543	0.03562	0.01451	20	1.66	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.80630	0.05580	0.74543	0.03562	0.01451	20	1.71	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.93850	0.08500	0.74543	0.03562	0.01451	20	5.42	13%	1
135.01	Threonine, Pre-col OPA Der (%)	0904	0.81500	0.03000				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			
135.02	Threonine, Post-col OPA Der (%)	0098	0.73050	0.01300				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.53850	0.06900	0.74825	0.06532	0.02517	6	-3.21	14%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.74000	0.06000	0.74825	0.06532	0.02517	6	-0.13	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.74300	0.00200	0.74825	0.06532	0.02517	6	-0.08	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.74500	0.01000	0.74825	0.06532	0.02517	6	-0.05	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.76500	0.01000	0.74825	0.06532	0.02517	6	0.26	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.84400	0.00000	0.74825	0.06532	0.02517	6	1.47	6%	0
135.05	Threonine, Pre-col AQC Der (%)	0853	0.71000	0.26000	0.74825	0.06532	0.02517	6	-0.59	3%	1
135.99	Threonine, Miscellaneous (%)	0939	0.70500	0.03000				3			0
135.99	Threonine, Miscellaneous (%)	2144	0.71000	0.02000				3			0
135.99	Threonine, Miscellaneous (%)	2145	0.72500	0.05000				3			0
135.99	Threonine, Miscellaneous (%)	2161	0.93250	0.01500				3			2
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.20155	0.01390	0.26211	0.05024	0.00878	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.21500	0.01000	0.26211	0.05024	0.00878	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.28400	0.00000	0.26211	0.05024	0.00878	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.30000	0.02000	0.26211	0.05024	0.00878	5			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.31000	0.00000	0.26211	0.05024	0.00878	5			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.24500	0.00200				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.26150	0.00100				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.28250	0.00300				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.24750	0.00100				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.27000	0.00000	0.27013	0.00025	0.00175	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.27000	0.00200	0.27013	0.00025	0.00175	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.27000	0.00200	0.27013	0.00025	0.00175	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.27050	0.00300	0.27013	0.00025	0.00175	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.26750	0.00300	0.27013	0.00025	0.00175	4			2
136.99	Tryptophan, Miscellaneous (%)	0504	0.19500	0.01000				3			0
136.99	Tryptophan, Miscellaneous (%)	0610	0.26500	0.01000				3			0
136.99	Tryptophan, Miscellaneous (%)	0904	0.30000	0.04000				3			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.52275	0.03390	0.61036	0.06349	0.02020	15	-1.38	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.52800	0.00000	0.61036	0.06349	0.02020	15	-1.30	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.54000	0.04000	0.61036	0.06349	0.02020	15	-1.11	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.56500	0.03000	0.61036	0.06349	0.02020	15	-0.71	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.57555	0.03730	0.61036	0.06349	0.02020	15	-0.55	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.59500	0.01000	0.61036	0.06349	0.02020	15	-0.24	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.60300	0.00200	0.61036	0.06349	0.02020	15	-0.12	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.61000	0.02000	0.61036	0.06349	0.02020	15	-0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.62900	0.00400	0.61036	0.06349	0.02020	15	0.29	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.64300	0.05080	0.61036	0.06349	0.02020	15	0.51	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.64400	0.00000	0.61036	0.06349	0.02020	15	0.53	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.65200	0.01400	0.61036	0.06349	0.02020	15	0.66	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.66250	0.00500	0.61036	0.06349	0.02020	15	0.82	4%	0

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137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.68000	0.00600	0.61036	0.06349	0.02020	15	1.10	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.92500	0.05000	0.61036	0.06349	0.02020	15	4.96	26%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0904	0.72500	0.11000				1			0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.60400	0.01400				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.43900	0.02800	0.65039	0.08772	0.01183	6	-2.41	16%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.63900	0.00000	0.65039	0.08772	0.01183	6	-0.13	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.63950	0.01300	0.65039	0.08772	0.01183	6	-0.12	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.66500	0.01000	0.65039	0.08772	0.01183	6	0.17	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.68500	0.01000	0.65039	0.08772	0.01183	6	0.39	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.75500	0.01000	0.65039	0.08772	0.01183	6	1.19	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0853	0.64500	0.15000	0.65039	0.08772	0.01183	6	-0.06	0%	1
137.99	Tyrosine, Miscellaneous (%)	0939	0.81000	0.18000				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.58000	0.02000	0.93465	0.04395	0.02195	21	-8.07	19%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.84400	0.00000	0.93465	0.04395	0.02195	21	-2.06	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.93465	0.04395	0.02195	21	-1.81	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.88500	0.01000	0.93465	0.04395	0.02195	21	-1.13	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.90500	0.01000	0.93465	0.04395	0.02195	21	-0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.91200	0.01200	0.93465	0.04395	0.02195	21	-0.52	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.91700	0.02800	0.93465	0.04395	0.02195	21	-0.40	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.92065	0.02330	0.93465	0.04395	0.02195	21	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.93600	0.00000	0.93465	0.04395	0.02195	21	0.03	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.94000	0.01600	0.93465	0.04395	0.02195	21	0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.94650	0.00100	0.93465	0.04395	0.02195	21	0.27	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.94800	0.00400	0.93465	0.04395	0.02195	21	0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.94825	0.08450	0.93465	0.04395	0.02195	21	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.95000	0.02000	0.93465	0.04395	0.02195	21	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.95050	0.01900	0.93465	0.04395	0.02195	21	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.96600	0.00600	0.93465	0.04395	0.02195	21	0.71	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.96650	0.05100	0.93465	0.04395	0.02195	21	0.72	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.97450	0.00700	0.93465	0.04395	0.02195	21	0.91	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.97500	0.03000	0.93465	0.04395	0.02195	21	0.92	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.98000	0.04000	0.93465	0.04395	0.02195	21	1.03	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.0332	0.06910	0.93465	0.04395	0.02195	21	2.24	5%	0
138.01	Valine, Pre-col OPA Der (%)	0904	0.99000	0.10000				1			0
138.02	Valine, Post-col OPA Der (%)	0098	0.95850	0.04100				1			0
138.05	Valine, Pre-col AQC Der (%)	0676	0.86000	0.04000	0.94692	0.07600	0.01617	6	-1.14	5%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.88650	0.02500	0.94692	0.07600	0.01617	6	-0.79	3%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.92300	0.00000	0.94692	0.07600	0.01617	6	-0.31	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.98500	0.01000	0.94692	0.07600	0.01617	6	0.50	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	1.0000	0.02000	0.94692	0.07600	0.01617	6	0.70	3%	0
138.05	Valine, Pre-col AQC Der (%)	0407	1.0270	0.00200	0.94692	0.07600	0.01617	6	1.05	4%	0
138.05	Valine, Pre-col AQC Der (%)	0853	0.76500	0.31000	0.94692	0.07600	0.01617	6	-2.39	10%	1

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138.99	Valine, Miscellaneous (%)	2144	0.92000	0.00000				2			0
138.99	Valine, Miscellaneous (%)	0939	1.1150	0.01000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.05800	0.00000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.14000	0.08000				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
143.00	Lysine Available, HPLC (%)	2161	1.3275	0.02500				1			0
160.99	Fructose, Miscellaneous (%)	0297	0.18900	0.00800	0.48850	0.22145	0.04450	4			0
160.99	Fructose, Miscellaneous (%)	0227	0.49500	0.03000	0.48850	0.22145	0.04450	4			0
160.99	Fructose, Miscellaneous (%)	0861	0.55000	0.10000	0.48850	0.22145	0.04450	4			0
160.99	Fructose, Miscellaneous (%)	0148	0.72000	0.04000	0.48850	0.22145	0.04450	4			0
161.99	Galactose, Miscellaneous (%)	0297	0.00500	0.00000				1			0
162.99	Glucose, Miscellaneous (%)	0297	0.10900	0.00400	0.19225	0.06080	0.02100	4			0
162.99	Glucose, Miscellaneous (%)	0861	0.20000	0.00000	0.19225	0.06080	0.02100	4			0
162.99	Glucose, Miscellaneous (%)	0148	0.20500	0.05000	0.19225	0.06080	0.02100	4			0
162.99	Glucose, Miscellaneous (%)	0227	0.25500	0.03000	0.19225	0.06080	0.02100	4			0
163.99	Lactose, Miscellaneous (%)	0297	0.05400	0.00200				1			0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000				1			4
163.99	Lactose, Miscellaneous (%)	0861	< 0.1					1			5
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					1			5
164.99	Maltose, Miscellaneous (%)	0148	0.14000	0.02000				3			0
164.99	Maltose, Miscellaneous (%)	0297	0.24550	0.01900				3			0
164.99	Maltose, Miscellaneous (%)	0227	1.4100	0.16000				3			0
164.99	Maltose, Miscellaneous (%)	0861	< 0.1					3			5
165.99	Sucrose, Miscellaneous (%)	0297	2.4130	0.06800	2.6170	0.24334	0.06450	4			0
165.99	Sucrose, Miscellaneous (%)	0227	2.4150	0.11000	2.6170	0.24334	0.06450	4			0
165.99	Sucrose, Miscellaneous (%)	0148	2.7400	0.08000	2.6170	0.24334	0.06450	4			0
165.99	Sucrose, Miscellaneous (%)	0861	2.9000	0.00000	2.6170	0.24334	0.06450	4			0
166.99	Raffinose, Miscellaneous (%)	0227	0.51500	0.05000				2			0
166.99	Raffinose, Miscellaneous (%)	0297	0.51850	0.01500				2			0
167.99	Stachyose, Miscellaneous (%)	0227	1.2000	0.04000				2			0
167.99	Stachyose, Miscellaneous (%)	0297	1.3490	0.10400				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.45410	0.00020	0.47695	0.02715	0.00237	6	-0.84	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.45690	0.00380	0.47695	0.02715	0.00237	6	-0.74	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.46350	0.00300	0.47695	0.02715	0.00237	6	-0.50	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.47615	0.00350	0.47695	0.02715	0.00237	6	-0.03	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.49755	0.00270	0.47695	0.02715	0.00237	6	0.76	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2009	0.51350	0.00100	0.47695	0.02715	0.00237	6	1.35	4%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.47450	0.01900	0.47695	0.02715	0.00237	6	-0.09	0%	1
400.99	Water Activity, Miscellaneous (Units)	0843	0.45950	0.00100				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.47600	0.00400				2			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	8.2250	0.05000				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.22900	0.00800				3			0

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516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0683	0.25500	0.05000				3			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.26450	0.00300				3			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	2.3600	0.07600				1			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.23000	0.02000				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.24300	0.02000				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.24750	0.02300	0.28453	0.04612	0.03038	6	-0.80	7%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.25650	0.02300	0.28453	0.04612	0.03038	6	-0.61	5%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.26250	0.02100	0.28453	0.04612	0.03038	6	-0.48	4%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0939	0.27500	0.05000	0.28453	0.04612	0.03038	6	-0.21	2%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.31195	0.00130	0.28453	0.04612	0.03038	6	0.59	5%	0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.37600	0.06400	0.28453	0.04612	0.03038	6	1.98	16%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.14200	0.00400				1			0
518.42	Cadmium, ICP, Open vessel (mg / kg (ppm))	0045	0.11850	0.03100				1			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.15500	0.03000				2			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.19800	0.00400				2			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.15350	0.03700	0.18993	0.02058	0.01310	6	-1.77	10%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0939	0.18500	0.01000	0.18993	0.02058	0.01310	6	-0.24	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.18700	0.00460	0.18993	0.02058	0.01310	6	-0.14	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.19600	0.00200	0.18993	0.02058	0.01310	6	0.30	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.19950	0.00900	0.18993	0.02058	0.01310	6	0.47	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.21300	0.01600	0.18993	0.02058	0.01310	6	1.12	6%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	2.9340	0.04400				1			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	4.5020	0.04000				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	5.0250	0.11000				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	6.2100	0.18000				1			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.6050	0.15000				1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.3970	0.15370				2			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	3.9500	0.62000				2			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.15050	0.11900				1			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.25500	0.03000				2			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.32100	0.03600				2			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0939	0.23000	0.04000	0.28241	0.03428	0.01738	6	-1.53	9%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.27250	0.00500	0.28241	0.03428	0.01738	6	-0.29	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.28145	0.00430	0.28241	0.03428	0.01738	6	-0.03	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.28600	0.00600	0.28241	0.03428	0.01738	6	0.10	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.30500	0.02800	0.28241	0.03428	0.01738	6	0.66	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	0.31850	0.02100	0.28241	0.03428	0.01738	6	1.05	6%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	9.4660	1.8940				1			0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	5.2500	0.10000				1			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.7450	0.23000				1			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	3.7328	0.01690				1			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.00255	0.00010				1			0

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710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.00690	0.00020				1		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.49895	0.01310				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.50000	0.14000				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.00800	0.00000				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.01230	0.00020				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.11550	0.00280				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.63000	0.08000				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.64445	0.01750				2		0	
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.2250	0.09000				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.3405	0.02020				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.5450	0.05600				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.57700	0.00640				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.69100	0.02200				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	1.1900	0.16000				3		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.01435	0.00010				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.01080	0.00020				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	0.00000	0.00000				0		4	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.01555	0.00070				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.00055	0.00110				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0226	0.00000	0.00000				0		4	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.02615	0.01570				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.00000	0.00000				0		4	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.00000	0.00000				0		4	
754.01	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct M	0939	477.50	27.000				1		0	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct M	0675	0.20000	0.00000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0629	0.48000	0.04000	0.65500	0.15644	0.03200	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0164	0.53000	0.08000	0.65500	0.15644	0.03200	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0676	0.69000	0.02000	0.65500	0.15644	0.03200	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0610	0.70000	0.00000	0.65500	0.15644	0.03200	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	2161	0.87500	0.02000	0.65500	0.15644	0.03200	5		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0939	1,113.0	8.0000				1		0	
756.02	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0675	1.2950	0.01000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0164	1.1950	0.17000	1.4774	0.23101	0.08760	5		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0629	1.3100	0.08000	1.4774	0.23101	0.08760	5		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0676	1.5450	0.05000	1.4774	0.23101	0.08760	5		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0610	1.5500	0.10000	1.4774	0.23101	0.08760	5		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	2161	1.7870	0.03800	1.4774	0.23101	0.08760	5		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.70500	0.17000				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			
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.71000	0.08000				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.7300	0.24000				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	3.3000	0.52000				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.1600	0.50000				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.3191	0.07850				2		0	

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