



AAFCO
Proficiency Testing Program



Chicken Starter, Medicated

Animal Feed Scheme

Labs Reporting: 194

Test Material Code # 201832

Method Proficiency Testing Report

Issue Date : 01/31/2019

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.3000	0.0000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.706	0.0550	9.449	0.5548	0.0592	6	-1.34	4%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0016	9.265	0.0300	9.449	0.5548	0.0592	6	-0.33	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.345	0.1100	9.449	0.5548	0.0592	6	-0.19	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.465	0.0100	9.449	0.5548	0.0592	6	0.03	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.755	0.0100	9.449	0.5548	0.0592	6	0.55	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0914	10.16	0.1400	9.449	0.5548	0.0592	6	1.28	4%	0
001.02	Loss on Drying, Vac on sand (%)	0874	9.180	0.0000				1			0
001.03	Loss on Drying, Low temp. methods (%)	2062	9.484	0.0200				3			0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.690	0.0400				3			0
001.03	Loss on Drying, Low temp. methods (%)	0893	9.840	0.0000				3			0
001.05	Loss on Drying, LECO (%)	0644	9.045	0.0700				2			0
001.05	Loss on Drying, LECO (%)	0610	9.425	0.0900				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.300	0.4000	9.314	0.2699	0.1251	48	-3.76	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.330	0.4400	9.314	0.2699	0.1251	48	-3.65	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.640	0.1800	9.314	0.2699	0.1251	48	-2.50	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	8.755	0.0100	9.314	0.2699	0.1251	48	-2.07	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	8.939	0.0380	9.314	0.2699	0.1251	48	-1.39	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.970	0.3200	9.314	0.2699	0.1251	48	-1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.975	0.1500	9.314	0.2699	0.1251	48	-1.26	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.030	0.3600	9.314	0.2699	0.1251	48	-1.05	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2145	9.050	0.0200	9.314	0.2699	0.1251	48	-0.98	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.055	0.0500	9.314	0.2699	0.1251	48	-0.96	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.065	0.1100	9.314	0.2699	0.1251	48	-0.92	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.100	0.3400	9.314	0.2699	0.1251	48	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.105	0.1700	9.314	0.2699	0.1251	48	-0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.120	0.0400	9.314	0.2699	0.1251	48	-0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.150	0.0200	9.314	0.2699	0.1251	48	-0.61	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.180	0.0600	9.314	0.2699	0.1251	48	-0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.275	0.1100	9.314	0.2699	0.1251	48	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.280	0.0200	9.314	0.2699	0.1251	48	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2195	9.280	0.0200	9.314	0.2699	0.1251	48	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0039	9.317	0.0994	9.314	0.2699	0.1251	48	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.320	0.0200	9.314	0.2699	0.1251	48	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.350	0.0011	9.314	0.2699	0.1251	48	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 (%)	0571	9.360	0.0400	9.314	0.2699	0.1251	48	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	9.360	0.0000	9.314	0.2699	0.1251	48	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.370	0.1600	9.314	0.2699	0.1251	48	0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.375	0.0300	9.314	0.2699	0.1251	48	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.380	0.0400	9.314	0.2699	0.1251	48	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	9.380	0.0200	9.314	0.2699	0.1251	48	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.400	0.0600	9.314	0.2699	0.1251	48	0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.415	0.0700	9.314	0.2699	0.1251	48	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.415	0.0500	9.314	0.2699	0.1251	48	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.430	0.1600	9.314	0.2699	0.1251	48	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.450	0.1800	9.314	0.2699	0.1251	48	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.450	0.1000	9.314	0.2699	0.1251	48	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.450	0.1200	9.314	0.2699	0.1251	48	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.480	0.0400	9.314	0.2699	0.1251	48	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	9.480	0.2200	9.314	0.2699	0.1251	48	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.510	0.2800	9.314	0.2699	0.1251	48	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.515	0.0500	9.314	0.2699	0.1251	48	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	9.530	0.0400	9.314	0.2699	0.1251	48	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.536	0.1080	9.314	0.2699	0.1251	48	0.82	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.590	0.0200	9.314	0.2699	0.1251	48	1.02	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	9.625	0.1500	9.314	0.2699	0.1251	48	1.15	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.629	0.1230	9.314	0.2699	0.1251	48	1.17	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	9.643	0.0005	9.314	0.2699	0.1251	48	1.22	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	9.664	0.2030	9.314	0.2699	0.1251	48	1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.725	0.4500	9.314	0.2699	0.1251	48	1.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	9.795	0.3100	9.314	0.2699	0.1251	48	1.78	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.590	0.6000	9.314	0.2699	0.1251	48	-2.68	4%	1
001.99	Loss on Drying, Miscellaneous (%)	2155	7.600	0.0400	9.082	0.6560	0.1072	23	-2.26	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.755	0.3100	9.082	0.6560	0.1072	23	-2.02	7%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	7.900	0.1200	9.082	0.6560	0.1072	23	-1.80	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.030	0.1000	9.082	0.6560	0.1072	23	-1.60	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.760	0.0000	9.082	0.6560	0.1072	23	-0.49	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.765	0.0900	9.082	0.6560	0.1072	23	-0.48	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.845	0.2500	9.082	0.6560	0.1072	23	-0.36	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.880	0.1400	9.082	0.6560	0.1072	23	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0941	8.925	0.0500	9.082	0.6560	0.1072	23	-0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.050	0.1000	9.082	0.6560	0.1072	23	-0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	9.100	0.2000	9.082	0.6560	0.1072	23	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.125	0.0500	9.082	0.6560	0.1072	23	0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	9.135	0.0100	9.082	0.6560	0.1072	23	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.230	0.1000	9.082	0.6560	0.1072	23	0.22	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.295	0.0900	9.082	0.6560	0.1072	23	0.32	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			
001.99	Loss on Drying, Miscellaneous (%)	2126	9.410	0.1000	9.082	0.6560	0.1072	23	0.50	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	9.485	0.2900	9.082	0.6560	0.1072	23	0.61	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.500	0.0400	9.082	0.6560	0.1072	23	0.64	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.640	0.0800	9.082	0.6560	0.1072	23	0.85	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.685	0.2100	9.082	0.6560	0.1072	23	0.92	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.840	0.0200	9.082	0.6560	0.1072	23	1.15	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.852	0.0559	9.082	0.6560	0.1072	23	1.17	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.980	0.0200	9.082	0.6560	0.1072	23	1.37	5%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0656	19.64	0.3600	20.48	0.2098	0.1510	16	-4.03	2%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	20.05	0.3000	20.48	0.2098	0.1510	16	-2.07	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2188	20.31	0.3800	20.48	0.2098	0.1510	16	-0.83	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0653	20.35	0.0200	20.48	0.2098	0.1510	16	-0.64	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2198	20.37	0.0100	20.48	0.2098	0.1510	16	-0.57	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	20.40	0.0800	20.48	0.2098	0.1510	16	-0.40	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2195	20.45	0.0900	20.48	0.2098	0.1510	16	-0.19	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	20.46	0.3620	20.48	0.2098	0.1510	16	-0.12	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	20.53	0.0140	20.48	0.2098	0.1510	16	0.23	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	20.55	0.1000	20.48	0.2098	0.1510	16	0.31	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	20.57	0.0000	20.48	0.2098	0.1510	16	0.41	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	20.60	0.2000	20.48	0.2098	0.1510	16	0.55	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0164	20.63	0.1300	20.48	0.2098	0.1510	16	0.67	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0028	20.67	0.0600	20.48	0.2098	0.1510	16	0.88	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0685	20.74	0.0100	20.48	0.2098	0.1510	16	1.19	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	20.89	0.3000	20.48	0.2098	0.1510	16	1.93	1%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	19.69	0.0000	20.09	0.3676	0.1163	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	19.87	0.1900	20.09	0.3676	0.1163	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	20.35	0.1650	20.09	0.3676	0.1163	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	20.45	0.1100	20.09	0.3676	0.1163	4			0
002.03	Protein, Crude, Hach Method (%)	2128	20.19	0.0000				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	19.66	0.4600	20.24	0.4656	0.2200	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	20.08	0.0000	20.24	0.4656	0.2200	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	20.53	0.1100	20.24	0.4656	0.2200	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	20.70	0.3100	20.24	0.4656	0.2200	4			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	18.75	0.0100	20.41	0.2257	0.0872	32	-7.39	4%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	19.98	0.0800	20.41	0.2257	0.0872	32	-1.92	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	20.09	0.0020	20.41	0.2257	0.0872	32	-1.44	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	20.10	0.1700	20.41	0.2257	0.0872	32	-1.41	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	20.16	0.1500	20.41	0.2257	0.0872	32	-1.14	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	20.24	0.0200	20.41	0.2257	0.0872	32	-0.77	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	20.27	0.3800	20.41	0.2257	0.0872	32	-0.64	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	20.29	0.1100	20.41	0.2257	0.0872	32	-0.57	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0722	20.29	0.1300	20.41	0.2257	0.0872	32	-0.54	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	
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	20.30	0.2000	20.41	0.2257	0.0872	32	-0.50	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	20.30	0.1200	20.41	0.2257	0.0872	32	-0.50	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	20.35	0.0900	20.41	0.2257	0.0872	32	-0.30	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	20.37	0.0700	20.41	0.2257	0.0872	32	-0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	20.37	0.0190	20.41	0.2257	0.0872	32	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	20.40	0.0100	20.41	0.2257	0.0872	32	-0.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	20.42	0.0100	20.41	0.2257	0.0872	32	0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	20.45	0.0833	20.41	0.2257	0.0872	32	0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	20.45	0.1000	20.41	0.2257	0.0872	32	0.16	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	20.46	0.0640	20.41	0.2257	0.0872	32	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	20.46	0.0000	20.41	0.2257	0.0872	32	0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	20.49	0.0200	20.41	0.2257	0.0872	32	0.34	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	20.50	0.0100	20.41	0.2257	0.0872	32	0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	20.51	0.1200	20.41	0.2257	0.0872	32	0.43	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	20.54	0.0718	20.41	0.2257	0.0872	32	0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	20.55	0.3000	20.41	0.2257	0.0872	32	0.61	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	20.58	0.0300	20.41	0.2257	0.0872	32	0.72	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	20.59	0.0800	20.41	0.2257	0.0872	32	0.78	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	20.59	0.0400	20.41	0.2257	0.0872	32	0.78	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	20.75	0.0000	20.41	0.2257	0.0872	32	1.49	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	20.86	0.1100	20.41	0.2257	0.0872	32	1.96	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2145	20.99	0.0200	20.41	0.2257	0.0872	32	2.56	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	21.37	0.1700	20.41	0.2257	0.0872	32	4.22	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	20.60	1.400	20.41	0.2257	0.0872	32	0.83	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2075	12.12	0.3100	20.68	0.2665	0.1934	120	-32.15	21%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	19.62	0.3000	20.68	0.2665	0.1934	120	-3.99	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	19.83	0.2700	20.68	0.2665	0.1934	120	-3.22	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	19.96	0.1600	20.68	0.2665	0.1934	120	-2.70	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	20.06	0.2100	20.68	0.2665	0.1934	120	-2.36	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	20.08	0.0500	20.68	0.2665	0.1934	120	-2.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	20.10	0.1400	20.68	0.2665	0.1934	120	-2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	20.11	0.2100	20.68	0.2665	0.1934	120	-2.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	20.11	0.3500	20.68	0.2665	0.1934	120	-2.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	20.15	0.1100	20.68	0.2665	0.1934	120	-2.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	20.26	0.0500	20.68	0.2665	0.1934	120	-1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	20.27	0.0400	20.68	0.2665	0.1934	120	-1.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	20.31	0.0500	20.68	0.2665	0.1934	120	-1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	20.35	0.1000	20.68	0.2665	0.1934	120	-1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	20.35	0.3000	20.68	0.2665	0.1934	120	-1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	20.35	0.3000	20.68	0.2665	0.1934	120	-1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	20.35	0.5940	20.68	0.2665	0.1934	120	-1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	20.38	0.0000	20.68	0.2665	0.1934	120	-1.14	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	20.39	0.6700	20.68	0.2665	0.1934	120	-1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	20.42	0.0020	20.68	0.2665	0.1934	120	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	20.42	0.3400	20.68	0.2665	0.1934	120	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	20.43	0.1300	20.68	0.2665	0.1934	120	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	20.43	0.0100	20.68	0.2665	0.1934	120	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	20.43	0.2160	20.68	0.2665	0.1934	120	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0039	20.46	0.0330	20.68	0.2665	0.1934	120	-0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	20.48	0.1400	20.68	0.2665	0.1934	120	-0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	20.49	0.1500	20.68	0.2665	0.1934	120	-0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	20.50	0.4000	20.68	0.2665	0.1934	120	-0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	20.50	0.2000	20.68	0.2665	0.1934	120	-0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	20.51	0.4300	20.68	0.2665	0.1934	120	-0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	20.51	0.0070	20.68	0.2665	0.1934	120	-0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	20.53	0.1400	20.68	0.2665	0.1934	120	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2215	20.53	0.0000	20.68	0.2665	0.1934	120	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	20.55	0.1000	20.68	0.2665	0.1934	120	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	20.56	0.2300	20.68	0.2665	0.1934	120	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	20.56	0.0300	20.68	0.2665	0.1934	120	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	20.58	0.2300	20.68	0.2665	0.1934	120	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	20.58	0.0200	20.68	0.2665	0.1934	120	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	20.59	0.0200	20.68	0.2665	0.1934	120	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	20.59	0.3200	20.68	0.2665	0.1934	120	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0016	20.60	0.2000	20.68	0.2665	0.1934	120	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	20.60	0.0600	20.68	0.2665	0.1934	120	-0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	20.61	0.0000	20.68	0.2665	0.1934	120	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	20.61	0.0600	20.68	0.2665	0.1934	120	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	20.62	0.0100	20.68	0.2665	0.1934	120	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	20.62	0.2400	20.68	0.2665	0.1934	120	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	20.63	0.0300	20.68	0.2665	0.1934	120	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	20.63	0.0100	20.68	0.2665	0.1934	120	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	20.63	0.0300	20.68	0.2665	0.1934	120	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	20.64	0.0280	20.68	0.2665	0.1934	120	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	20.65	0.1000	20.68	0.2665	0.1934	120	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	20.65	0.1000	20.68	0.2665	0.1934	120	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	20.65	0.1000	20.68	0.2665	0.1934	120	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	20.66	0.2500	20.68	0.2665	0.1934	120	-0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	20.68	0.0400	20.68	0.2665	0.1934	120	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	20.70	0.0000	20.68	0.2665	0.1934	120	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	20.70	0.0000	20.68	0.2665	0.1934	120	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	20.70	0.0400	20.68	0.2665	0.1934	120	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	20.70	0.2110	20.68	0.2665	0.1934	120	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	20.72	0.0100	20.68	0.2665	0.1934	120	0.12	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 (%)	0009	20.72	0.0900	20.68	0.2665	0.1934	120	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	20.72	0.4200	20.68	0.2665	0.1934	120	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	20.72	0.0200	20.68	0.2665	0.1934	120	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	20.72	0.1400	20.68	0.2665	0.1934	120	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	20.73	0.0600	20.68	0.2665	0.1934	120	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	20.73	0.0800	20.68	0.2665	0.1934	120	0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	20.74	0.5500	20.68	0.2665	0.1934	120	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2126	20.74	0.0500	20.68	0.2665	0.1934	120	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	20.74	0.0800	20.68	0.2665	0.1934	120	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	20.75	0.1250	20.68	0.2665	0.1934	120	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	20.76	0.1260	20.68	0.2665	0.1934	120	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	20.76	0.0200	20.68	0.2665	0.1934	120	0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	20.76	0.2800	20.68	0.2665	0.1934	120	0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0630	20.77	0.0500	20.68	0.2665	0.1934	120	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	20.77	0.0300	20.68	0.2665	0.1934	120	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	20.77	0.0320	20.68	0.2665	0.1934	120	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	20.78	0.0500	20.68	0.2665	0.1934	120	0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	20.78	0.0600	20.68	0.2665	0.1934	120	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	20.80	0.2100	20.68	0.2665	0.1934	120	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	20.80	0.4290	20.68	0.2665	0.1934	120	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	20.80	0.0000	20.68	0.2665	0.1934	120	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	20.80	0.6000	20.68	0.2665	0.1934	120	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	20.80	0.0000	20.68	0.2665	0.1934	120	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	20.80	0.5800	20.68	0.2665	0.1934	120	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	20.81	0.0300	20.68	0.2665	0.1934	120	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	20.83	0.2500	20.68	0.2665	0.1934	120	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	20.85	0.0900	20.68	0.2665	0.1934	120	0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	20.85	0.0700	20.68	0.2665	0.1934	120	0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	20.85	0.1000	20.68	0.2665	0.1934	120	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	20.85	0.1800	20.68	0.2665	0.1934	120	0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0015	20.86	0.3500	20.68	0.2665	0.1934	120	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	20.86	0.0800	20.68	0.2665	0.1934	120	0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	20.86	0.0000	20.68	0.2665	0.1934	120	0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	20.86	0.0200	20.68	0.2665	0.1934	120	0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	20.87	0.6200	20.68	0.2665	0.1934	120	0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	20.88	0.2100	20.68	0.2665	0.1934	120	0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	20.88	0.2500	20.68	0.2665	0.1934	120	0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	20.88	1.080	20.68	0.2665	0.1934	120	0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	20.90	0.2400	20.68	0.2665	0.1934	120	0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	20.91	0.2300	20.68	0.2665	0.1934	120	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	20.91	0.1480	20.68	0.2665	0.1934	120	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	20.91	0.1300	20.68	0.2665	0.1934	120	0.83	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	20.93	0.8900	20.68	0.2665	0.1934	120	0.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	20.95	1.010	20.68	0.2665	0.1934	120	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	20.95	0.1000	20.68	0.2665	0.1934	120	1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	20.95	0.1000	20.68	0.2665	0.1934	120	1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	20.96	0.1600	20.68	0.2665	0.1934	120	1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	21.03	0.2850	20.68	0.2665	0.1934	120	1.29	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	21.05	0.7000	20.68	0.2665	0.1934	120	1.38	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	21.07	0.3500	20.68	0.2665	0.1934	120	1.43	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	21.12	0.1718	20.68	0.2665	0.1934	120	1.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	21.15	0.1000	20.68	0.2665	0.1934	120	1.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0013	21.23	0.7900	20.68	0.2665	0.1934	120	2.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	21.24	0.0120	20.68	0.2665	0.1934	120	2.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	21.35	0.1000	20.68	0.2665	0.1934	120	2.50	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2144	21.36	0.3700	20.68	0.2665	0.1934	120	2.52	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	21.40	0.7900	20.68	0.2665	0.1934	120	2.67	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	21.45	0.0250	20.68	0.2665	0.1934	120	2.86	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	21.46	0.0080	20.68	0.2665	0.1934	120	2.91	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	21.69	0.2000	20.68	0.2665	0.1934	120	3.78	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	16.71	1.350	20.68	0.2665	0.1934	120	-14.93	10%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	24.08	1.610	20.68	0.2665	0.1934	120	12.73	8%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	3.342	0.0164	20.68	0.2665	0.1934	120	-65.06	42%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	20.36	0.1900				1			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	20.20	0.1300				1			0
002.11	Protein, Crude, NIR (%)	0852	19.10	0.1100	20.65	1.141	0.1000	8	-1.36	4%	0
002.11	Protein, Crude, NIR (%)	0889	19.70	0.0200	20.65	1.141	0.1000	8	-0.83	2%	0
002.11	Protein, Crude, NIR (%)	0695	20.13	0.1600	20.65	1.141	0.1000	8	-0.45	1%	0
002.11	Protein, Crude, NIR (%)	0553	20.30	0.1100	20.65	1.141	0.1000	8	-0.31	1%	0
002.11	Protein, Crude, NIR (%)	2215	21.15	0.0800	20.65	1.141	0.1000	8	0.44	1%	0
002.11	Protein, Crude, NIR (%)	2120	21.29	0.1100	20.65	1.141	0.1000	8	0.56	2%	0
002.11	Protein, Crude, NIR (%)	2121	21.44	0.0100	20.65	1.141	0.1000	8	0.69	2%	0
002.11	Protein, Crude, NIR (%)	0011	22.10	0.2000	20.65	1.141	0.1000	8	1.27	4%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	20.11	0.0400				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.386	0.0295	3.799	0.1970	0.0850	12	-2.10	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.575	0.1100	3.799	0.1970	0.0850	12	-1.14	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.695	0.0300	3.799	0.1970	0.0850	12	-0.53	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	3.710	0.0600	3.799	0.1970	0.0850	12	-0.45	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2198	3.765	0.0700	3.799	0.1970	0.0850	12	-0.17	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.770	0.1400	3.799	0.1970	0.0850	12	-0.15	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.770	0.0400	3.799	0.1970	0.0850	12	-0.15	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.877	0.1609	3.799	0.1970	0.0850	12	0.40	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	3.885	0.0700	3.799	0.1970	0.0850	12	0.44	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.895	0.1700	3.799	0.1970	0.0850	12	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			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	4.050	0.1000	3.799	0.1970	0.0850	12	1.27	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	4.150	0.0400	3.799	0.1970	0.0850	12	1.78	5%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	3.440	0.0200				1			0
003.06	Fat, Crude, Pet Ether (%)	0884	3.000	0.2000	3.873	0.2084	0.1075	17	-4.19	11%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.520	0.1200	3.873	0.2084	0.1075	17	-1.69	5%	0
003.06	Fat, Crude, Pet Ether (%)	0263	3.630	0.0260	3.873	0.2084	0.1075	17	-1.16	3%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.650	0.0400	3.873	0.2084	0.1075	17	-1.07	3%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.805	0.1100	3.873	0.2084	0.1075	17	-0.32	1%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.820	0.0200	3.873	0.2084	0.1075	17	-0.25	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.865	0.1500	3.873	0.2084	0.1075	17	-0.04	0%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.890	0.1800	3.873	0.2084	0.1075	17	0.08	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.902	0.0460	3.873	0.2084	0.1075	17	0.14	0%	0
003.06	Fat, Crude, Pet Ether (%)	0849	3.903	0.0350	3.873	0.2084	0.1075	17	0.14	0%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.940	0.0000	3.873	0.2084	0.1075	17	0.32	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.950	0.1000	3.873	0.2084	0.1075	17	0.37	1%	0
003.06	Fat, Crude, Pet Ether (%)	0918	3.985	0.0900	3.873	0.2084	0.1075	17	0.54	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.045	0.2100	3.873	0.2084	0.1075	17	0.83	2%	0
003.06	Fat, Crude, Pet Ether (%)	0511	4.055	0.4100	3.873	0.2084	0.1075	17	0.88	2%	0
003.06	Fat, Crude, Pet Ether (%)	0656	4.120	0.0400	3.873	0.2084	0.1075	17	1.19	3%	0
003.06	Fat, Crude, Pet Ether (%)	0164	4.155	0.0500	3.873	0.2084	0.1075	17	1.35	4%	0
003.07	Fat, Crude, Aqueous Extraction (%)	2215	3.680	0.1200				1			0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.530	0.1000	3.792	0.1679	0.0945	19	-1.56	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.555	0.3300	3.792	0.1679	0.0945	19	-1.41	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	3.591	0.3180	3.792	0.1679	0.0945	19	-1.19	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.620	0.2800	3.792	0.1679	0.0945	19	-1.02	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	3.665	0.2700	3.792	0.1679	0.0945	19	-0.75	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.725	0.0300	3.792	0.1679	0.0945	19	-0.40	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.745	0.0300	3.792	0.1679	0.0945	19	-0.28	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.803	0.0080	3.792	0.1679	0.0945	19	0.07	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0508	3.812	0.0944	3.792	0.1679	0.0945	19	0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.820	0.0200	3.792	0.1679	0.0945	19	0.17	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	3.830	0.0600	3.792	0.1679	0.0945	19	0.23	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0038	3.840	0.0600	3.792	0.1679	0.0945	19	0.29	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	3.840	0.0000	3.792	0.1679	0.0945	19	0.29	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	3.850	0.1000	3.792	0.1679	0.0945	19	0.35	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	3.860	0.0056	3.792	0.1679	0.0945	19	0.41	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.880	0.0000	3.792	0.1679	0.0945	19	0.53	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	3.990	0.0200	3.792	0.1679	0.0945	19	1.18	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0630	4.030	0.0200	3.792	0.1679	0.0945	19	1.42	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	4.088	0.0496	3.792	0.1679	0.0945	19	1.77	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	2.905	0.0100	3.689	0.1631	0.0843	28	-4.81	11%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.450	0.1000	3.689	0.1631	0.0843	28	-1.47	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	
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	3.550	0.0200	3.689	0.1631	0.0843	28	-0.85	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.550	0.0600	3.689	0.1631	0.0843	28	-0.85	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.560	0.1200	3.689	0.1631	0.0843	28	-0.79	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.560	0.0400	3.689	0.1631	0.0843	28	-0.79	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.570	0.0400	3.689	0.1631	0.0843	28	-0.73	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.578	0.0709	3.689	0.1631	0.0843	28	-0.68	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0861	3.580	0.0200	3.689	0.1631	0.0843	28	-0.67	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.587	0.0502	3.689	0.1631	0.0843	28	-0.63	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2195	3.605	0.0500	3.689	0.1631	0.0843	28	-0.52	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	3.615	0.0100	3.689	0.1631	0.0843	28	-0.45	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.645	0.0500	3.689	0.1631	0.0843	28	-0.27	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	3.645	0.1700	3.689	0.1631	0.0843	28	-0.27	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.675	0.0100	3.689	0.1631	0.0843	28	-0.09	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.730	0.1000	3.689	0.1631	0.0843	28	0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.743	0.0198	3.689	0.1631	0.0843	28	0.33	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.746	0.0700	3.689	0.1631	0.0843	28	0.35	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.750	0.0200	3.689	0.1631	0.0843	28	0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.755	0.0700	3.689	0.1631	0.0843	28	0.40	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.790	0.3000	3.689	0.1631	0.0843	28	0.62	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	3.805	0.0500	3.689	0.1631	0.0843	28	0.71	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.810	0.0000	3.689	0.1631	0.0843	28	0.74	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.850	0.1000	3.689	0.1631	0.0843	28	0.99	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.900	0.0000	3.689	0.1631	0.0843	28	1.29	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.970	0.4800	3.689	0.1631	0.0843	28	1.72	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	4.153	0.2890	3.689	0.1631	0.0843	28	2.84	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	4.320	0.0400	3.689	0.1631	0.0843	28	3.87	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	1,844	3,680	3.689	0.1631	0.0843	28	11281.39	24941%	2
003.11	Fat, Crude, NIR (%)	2120	3.560	0.1200	3.914	0.2951	0.0733	9	-1.20	5%	0
003.11	Fat, Crude, NIR (%)	2121	3.670	0.0800	3.914	0.2951	0.0733	9	-0.83	3%	0
003.11	Fat, Crude, NIR (%)	0695	3.690	0.1200	3.914	0.2951	0.0733	9	-0.76	3%	0
003.11	Fat, Crude, NIR (%)	0553	3.805	0.0700	3.914	0.2951	0.0733	9	-0.37	1%	0
003.11	Fat, Crude, NIR (%)	0889	3.840	0.0200	3.914	0.2951	0.0733	9	-0.25	1%	0
003.11	Fat, Crude, NIR (%)	0405	4.010	0.0000	3.914	0.2951	0.0733	9	0.32	1%	0
003.11	Fat, Crude, NIR (%)	2215	4.185	0.1300	3.914	0.2951	0.0733	9	0.92	3%	0
003.11	Fat, Crude, NIR (%)	0852	4.220	0.0200	3.914	0.2951	0.0733	9	1.04	4%	0
003.11	Fat, Crude, NIR (%)	0011	4.250	0.1000	3.914	0.2951	0.0733	9	1.14	4%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	3.580	0.0000	3.835	0.3001	0.0323	6	-0.85	3%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.635	0.0300	3.835	0.3001	0.0323	6	-0.67	3%	0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.650	0.1000	3.835	0.3001	0.0323	6	-0.62	2%	0
003.12	Fat, Crude, Hexane Ext (%)	2062	3.836	0.0439	3.835	0.3001	0.0323	6	0.00	0%	0
003.12	Fat, Crude, Hexane Ext (%)	2200	4.100	0.0000	3.835	0.3001	0.0323	6	0.88	3%	0
003.12	Fat, Crude, Hexane Ext (%)	0011	4.210	0.0200	3.835	0.3001	0.0323	6	1.25	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	
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	3.617	0.0584	3.735	0.1120	0.0498	8	-1.05	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.620	0.0800	3.735	0.1120	0.0498	8	-1.03	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	3.710	0.1000	3.735	0.1120	0.0498	8	-0.22	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.710	0.0200	3.735	0.1120	0.0498	8	-0.22	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	3.715	0.0300	3.735	0.1120	0.0498	8	-0.18	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.770	0.0200	3.735	0.1120	0.0498	8	0.31	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	3.835	0.0100	3.735	0.1120	0.0498	8	0.89	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	3.960	0.0800	3.735	0.1120	0.0498	8	2.01	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	3.375	0.3100	3.735	0.1120	0.0498	8	-3.21	5%	1
003.14	Fat, Crude, Ankom (%)	0160	2.450	0.3000	3.648	0.1527	0.1230	47	-7.85	16%	0
003.14	Fat, Crude, Ankom (%)	0357	2.450	0.1000	3.648	0.1527	0.1230	47	-7.85	16%	0
003.14	Fat, Crude, Ankom (%)	0843	2.565	0.9100	3.648	0.1527	0.1230	47	-7.09	15%	0
003.14	Fat, Crude, Ankom (%)	2075	3.180	0.1200	3.648	0.1527	0.1230	47	-3.07	6%	0
003.14	Fat, Crude, Ankom (%)	0265	3.290	0.0400	3.648	0.1527	0.1230	47	-2.35	5%	0
003.14	Fat, Crude, Ankom (%)	0692	3.450	0.3000	3.648	0.1527	0.1230	47	-1.30	3%	0
003.14	Fat, Crude, Ankom (%)	0683	3.515	0.0300	3.648	0.1527	0.1230	47	-0.87	2%	0
003.14	Fat, Crude, Ankom (%)	0108	3.525	0.2100	3.648	0.1527	0.1230	47	-0.81	2%	0
003.14	Fat, Crude, Ankom (%)	0598	3.525	0.0500	3.648	0.1527	0.1230	47	-0.81	2%	0
003.14	Fat, Crude, Ankom (%)	0034	3.530	0.0200	3.648	0.1527	0.1230	47	-0.78	2%	0
003.14	Fat, Crude, Ankom (%)	0956	3.550	0.1000	3.648	0.1527	0.1230	47	-0.64	1%	0
003.14	Fat, Crude, Ankom (%)	0089	3.555	0.0300	3.648	0.1527	0.1230	47	-0.61	1%	0
003.14	Fat, Crude, Ankom (%)	0574	3.560	0.1200	3.648	0.1527	0.1230	47	-0.58	1%	0
003.14	Fat, Crude, Ankom (%)	0144	3.590	0.0600	3.648	0.1527	0.1230	47	-0.38	1%	0
003.14	Fat, Crude, Ankom (%)	0278	3.600	0.2000	3.648	0.1527	0.1230	47	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0853	3.600	0.2000	3.648	0.1527	0.1230	47	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0876	3.600	0.0000	3.648	0.1527	0.1230	47	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0912	3.605	0.0300	3.648	0.1527	0.1230	47	-0.28	1%	0
003.14	Fat, Crude, Ankom (%)	2076	3.610	0.0189	3.648	0.1527	0.1230	47	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0066	3.610	0.1800	3.648	0.1527	0.1230	47	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0074	3.615	0.1100	3.648	0.1527	0.1230	47	-0.22	0%	0
003.14	Fat, Crude, Ankom (%)	0037	3.625	0.0300	3.648	0.1527	0.1230	47	-0.15	0%	0
003.14	Fat, Crude, Ankom (%)	2057	3.635	0.0500	3.648	0.1527	0.1230	47	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0015	3.640	0.6800	3.648	0.1527	0.1230	47	-0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0358	3.645	0.0500	3.648	0.1527	0.1230	47	-0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0581	3.660	0.0600	3.648	0.1527	0.1230	47	0.08	0%	0
003.14	Fat, Crude, Ankom (%)	0407	3.663	0.0022	3.648	0.1527	0.1230	47	0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0948	3.670	0.0400	3.648	0.1527	0.1230	47	0.14	0%	0
003.14	Fat, Crude, Ankom (%)	0202	3.676	0.0530	3.648	0.1527	0.1230	47	0.18	0%	0
003.14	Fat, Crude, Ankom (%)	0004	3.680	0.0600	3.648	0.1527	0.1230	47	0.21	0%	0
003.14	Fat, Crude, Ankom (%)	0878	3.705	0.0700	3.648	0.1527	0.1230	47	0.37	1%	0
003.14	Fat, Crude, Ankom (%)	0083	3.710	0.1200	3.648	0.1527	0.1230	47	0.40	1%	0
003.14	Fat, Crude, Ankom (%)	0939	3.720	0.0200	3.648	0.1527	0.1230	47	0.47	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0968	3.730	0.3210	3.648	0.1527	0.1230	47	0.53	1%	0
003.14	Fat, Crude, Ankom (%)	0001	3.734	0.1240	3.648	0.1527	0.1230	47	0.56	1%	0
003.14	Fat, Crude, Ankom (%)	0520	3.740	0.1800	3.648	0.1527	0.1230	47	0.60	1%	0
003.14	Fat, Crude, Ankom (%)	0186	3.745	0.2900	3.648	0.1527	0.1230	47	0.63	1%	0
003.14	Fat, Crude, Ankom (%)	0009	3.755	0.0500	3.648	0.1527	0.1230	47	0.70	1%	0
003.14	Fat, Crude, Ankom (%)	0955	3.760	0.1000	3.648	0.1527	0.1230	47	0.73	2%	0
003.14	Fat, Crude, Ankom (%)	0190	3.780	0.0200	3.648	0.1527	0.1230	47	0.86	2%	0
003.14	Fat, Crude, Ankom (%)	0049	3.805	0.0500	3.648	0.1527	0.1230	47	1.02	2%	0
003.14	Fat, Crude, Ankom (%)	0229	3.895	0.0700	3.648	0.1527	0.1230	47	1.61	3%	0
003.14	Fat, Crude, Ankom (%)	0505	3.915	0.0700	3.648	0.1527	0.1230	47	1.75	4%	0
003.14	Fat, Crude, Ankom (%)	0726	3.935	0.0300	3.648	0.1527	0.1230	47	1.88	4%	0
003.14	Fat, Crude, Ankom (%)	0682	3.960	0.0000	3.648	0.1527	0.1230	47	2.04	4%	0
003.14	Fat, Crude, Ankom (%)	0148	4.005	0.0100	3.648	0.1527	0.1230	47	2.33	5%	0
003.14	Fat, Crude, Ankom (%)	0019	4.470	0.1000	3.648	0.1527	0.1230	47	5.38	11%	0
003.14	Fat, Crude, Ankom (%)	2129	2.865	1.650	3.648	0.1527	0.1230	47	-5.13	11%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	3.430	0.0400				3			0
003.99	Fat, Crude, Miscellaneous (%)	2144	3.810	0.0800				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	4.165	0.0700				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0425	3.300	0.0000	3.783	0.2372	0.1287	16	-2.03	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	3.495	0.0700	3.783	0.2372	0.1287	16	-1.21	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	3.630	0.2200	3.783	0.2372	0.1287	16	-0.64	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	3.630	0.0200	3.783	0.2372	0.1287	16	-0.64	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	3.640	0.0600	3.783	0.2372	0.1287	16	-0.60	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	3.655	0.1300	3.783	0.2372	0.1287	16	-0.54	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.678	0.0350	3.783	0.2372	0.1287	16	-0.44	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	3.750	0.0600	3.783	0.2372	0.1287	16	-0.14	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	3.790	0.1600	3.783	0.2372	0.1287	16	0.03	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.850	0.1000	3.783	0.2372	0.1287	16	0.28	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	3.850	0.3000	3.783	0.2372	0.1287	16	0.28	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	3.896	0.1619	3.783	0.2372	0.1287	16	0.48	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.954	0.0029	3.783	0.2372	0.1287	16	0.72	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	4.000	0.2000	3.783	0.2372	0.1287	16	0.92	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	4.400	0.4000	3.783	0.2372	0.1287	16	2.60	8%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	5.060	0.1400	3.783	0.2372	0.1287	16	5.39	17%	0
004.00	Fiber, Crude, Asbestos Free (%)	2075	7.700	3.200	3.783	0.2372	0.1287	16	16.52	52%	1
004.03	Fiber, Crude, Fritted Glass (%)	2089	2.255	0.2900	3.690	1.032	0.3105	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.630	0.0400	3.690	1.032	0.3105	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.360	0.4600	3.690	1.032	0.3105	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0693	4.516	0.4520	3.690	1.032	0.3105	4			0
004.06	Fiber, Crude, Fibertec (%)	2199	2.955	0.0900	3.772	0.2964	0.1203	22	-2.76	11%	0
004.06	Fiber, Crude, Fibertec (%)	0590	3.355	0.0700	3.772	0.2964	0.1203	22	-1.41	6%	0
004.06	Fiber, Crude, Fibertec (%)	2198	3.380	0.0600	3.772	0.2964	0.1203	22	-1.32	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Crude, Fibertec (%)	2006	3.490	0.1400	3.772	0.2964	0.1203	22	-0.95	4%	0
004.06	Fiber, Crude, Fibertec (%)	2022	3.535	0.0700	3.772	0.2964	0.1203	22	-0.80	3%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.650	0.1000	3.772	0.2964	0.1203	22	-0.41	2%	0
004.06	Fiber, Crude, Fibertec (%)	0968	3.671	0.3980	3.772	0.2964	0.1203	22	-0.34	1%	0
004.06	Fiber, Crude, Fibertec (%)	0512	3.681	0.1300	3.772	0.2964	0.1203	22	-0.31	1%	0
004.06	Fiber, Crude, Fibertec (%)	0918	3.725	0.2500	3.772	0.2964	0.1203	22	-0.16	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	3.740	0.4800	3.772	0.2964	0.1203	22	-0.11	0%	0
004.06	Fiber, Crude, Fibertec (%)	0897	3.755	0.0100	3.772	0.2964	0.1203	22	-0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	0722	3.755	0.0633	3.772	0.2964	0.1203	22	-0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	0885	3.781	0.0032	3.772	0.2964	0.1203	22	0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	2062	3.797	0.0113	3.772	0.2964	0.1203	22	0.08	0%	0
004.06	Fiber, Crude, Fibertec (%)	0675	3.815	0.3100	3.772	0.2964	0.1203	22	0.14	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.925	0.0900	3.772	0.2964	0.1203	22	0.51	2%	0
004.06	Fiber, Crude, Fibertec (%)	0205	3.935	0.2500	3.772	0.2964	0.1203	22	0.55	2%	0
004.06	Fiber, Crude, Fibertec (%)	0952	4.040	0.0200	3.772	0.2964	0.1203	22	0.90	4%	0
004.06	Fiber, Crude, Fibertec (%)	0674	4.070	0.0000	3.772	0.2964	0.1203	22	1.00	4%	0
004.06	Fiber, Crude, Fibertec (%)	0878	4.150	0.1000	3.772	0.2964	0.1203	22	1.27	5%	0
004.06	Fiber, Crude, Fibertec (%)	2200	4.200	0.0000	3.772	0.2964	0.1203	22	1.44	6%	0
004.06	Fiber, Crude, Fibertec (%)	0893	4.360	0.0000	3.772	0.2964	0.1203	22	1.98	8%	0
004.07	Fiber, Crude, ANKOM (%)	0265	2.360	0.5000	3.592	0.4387	0.1790	64	-2.81	17%	0
004.07	Fiber, Crude, ANKOM (%)	0202	2.509	0.1620	3.592	0.4387	0.1790	64	-2.47	15%	0
004.07	Fiber, Crude, ANKOM (%)	2193	2.950	0.0200	3.592	0.4387	0.1790	64	-1.46	9%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.000	0.2000	3.592	0.4387	0.1790	64	-1.35	8%	0
004.07	Fiber, Crude, ANKOM (%)	0682	3.000	0.0000	3.592	0.4387	0.1790	64	-1.35	8%	0
004.07	Fiber, Crude, ANKOM (%)	0004	3.025	0.1500	3.592	0.4387	0.1790	64	-1.29	8%	0
004.07	Fiber, Crude, ANKOM (%)	0939	3.025	0.1900	3.592	0.4387	0.1790	64	-1.29	8%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.070	0.3400	3.592	0.4387	0.1790	64	-1.19	7%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.110	0.2400	3.592	0.4387	0.1790	64	-1.10	7%	0
004.07	Fiber, Crude, ANKOM (%)	0644	3.131	0.0420	3.592	0.4387	0.1790	64	-1.05	6%	0
004.07	Fiber, Crude, ANKOM (%)	0510	3.150	0.1000	3.592	0.4387	0.1790	64	-1.01	6%	0
004.07	Fiber, Crude, ANKOM (%)	0242	3.210	0.3400	3.592	0.4387	0.1790	64	-0.87	5%	0
004.07	Fiber, Crude, ANKOM (%)	2109	3.245	0.1300	3.592	0.4387	0.1790	64	-0.79	5%	0
004.07	Fiber, Crude, ANKOM (%)	0294	3.250	0.1000	3.592	0.4387	0.1790	64	-0.78	5%	0
004.07	Fiber, Crude, ANKOM (%)	0653	3.295	0.0300	3.592	0.4387	0.1790	64	-0.68	4%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.350	0.1000	3.592	0.4387	0.1790	64	-0.55	3%	0
004.07	Fiber, Crude, ANKOM (%)	0910	3.350	0.1000	3.592	0.4387	0.1790	64	-0.55	3%	0
004.07	Fiber, Crude, ANKOM (%)	2012	3.390	0.0600	3.592	0.4387	0.1790	64	-0.46	3%	0
004.07	Fiber, Crude, ANKOM (%)	0229	3.390	0.0000	3.592	0.4387	0.1790	64	-0.46	3%	0
004.07	Fiber, Crude, ANKOM (%)	2053	3.400	0.0200	3.592	0.4387	0.1790	64	-0.44	3%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.405	0.3700	3.592	0.4387	0.1790	64	-0.43	3%	0
004.07	Fiber, Crude, ANKOM (%)	2009	3.413	0.0102	3.592	0.4387	0.1790	64	-0.41	2%	0
004.07	Fiber, Crude, ANKOM (%)	0123	3.430	0.1000	3.592	0.4387	0.1790	64	-0.37	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	
004.07	Fiber, Crude, ANKOM (%)	0009	3.440	0.0200	3.592	0.4387	0.1790	64	-0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0505	3.450	0.1600	3.592	0.4387	0.1790	64	-0.32	2%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.450	0.0200	3.592	0.4387	0.1790	64	-0.32	2%	0
004.07	Fiber, Crude, ANKOM (%)	0019	3.455	0.1500	3.592	0.4387	0.1790	64	-0.31	2%	0
004.07	Fiber, Crude, ANKOM (%)	2144	3.460	0.1000	3.592	0.4387	0.1790	64	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.500	0.0400	3.592	0.4387	0.1790	64	-0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0849	3.507	0.1340	3.592	0.4387	0.1790	64	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0354	3.515	0.0300	3.592	0.4387	0.1790	64	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0581	3.550	0.1000	3.592	0.4387	0.1790	64	-0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	0263	3.568	0.0034	3.592	0.4387	0.1790	64	-0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.570	0.7400	3.592	0.4387	0.1790	64	-0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0083	3.610	0.1000	3.592	0.4387	0.1790	64	0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0626	3.635	0.1300	3.592	0.4387	0.1790	64	0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	2190	3.645	0.2900	3.592	0.4387	0.1790	64	0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	3.680	0.0000	3.592	0.4387	0.1790	64	0.20	1%	0
004.07	Fiber, Crude, ANKOM (%)	0300	3.685	0.1500	3.592	0.4387	0.1790	64	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0861	3.685	0.2100	3.592	0.4387	0.1790	64	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0278	3.700	0.2000	3.592	0.4387	0.1790	64	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0683	3.710	0.1000	3.592	0.4387	0.1790	64	0.27	2%	0
004.07	Fiber, Crude, ANKOM (%)	0955	3.775	0.0700	3.592	0.4387	0.1790	64	0.42	3%	0
004.07	Fiber, Crude, ANKOM (%)	0848	3.780	0.0000	3.592	0.4387	0.1790	64	0.43	3%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.785	0.0339	3.592	0.4387	0.1790	64	0.44	3%	0
004.07	Fiber, Crude, ANKOM (%)	0520	3.800	0.0000	3.592	0.4387	0.1790	64	0.47	3%	0
004.07	Fiber, Crude, ANKOM (%)	0968	3.814	0.1260	3.592	0.4387	0.1790	64	0.51	3%	0
004.07	Fiber, Crude, ANKOM (%)	0948	3.825	0.1500	3.592	0.4387	0.1790	64	0.53	3%	0
004.07	Fiber, Crude, ANKOM (%)	0956	3.850	0.5000	3.592	0.4387	0.1790	64	0.59	4%	0
004.07	Fiber, Crude, ANKOM (%)	0407	3.867	0.0319	3.592	0.4387	0.1790	64	0.63	4%	0
004.07	Fiber, Crude, ANKOM (%)	0089	4.005	0.0100	3.592	0.4387	0.1790	64	0.94	6%	0
004.07	Fiber, Crude, ANKOM (%)	0098	4.030	0.5600	3.592	0.4387	0.1790	64	1.00	6%	0
004.07	Fiber, Crude, ANKOM (%)	0066	4.060	0.2000	3.592	0.4387	0.1790	64	1.07	7%	0
004.07	Fiber, Crude, ANKOM (%)	0034	4.070	0.0200	3.592	0.4387	0.1790	64	1.09	7%	0
004.07	Fiber, Crude, ANKOM (%)	0039	4.073	0.0295	3.592	0.4387	0.1790	64	1.10	7%	0
004.07	Fiber, Crude, ANKOM (%)	0876	4.140	0.4600	3.592	0.4387	0.1790	64	1.25	8%	0
004.07	Fiber, Crude, ANKOM (%)	0032	4.150	0.3000	3.592	0.4387	0.1790	64	1.27	8%	0
004.07	Fiber, Crude, ANKOM (%)	0016	4.170	0.7400	3.592	0.4387	0.1790	64	1.32	8%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.195	0.6500	3.592	0.4387	0.1790	64	1.37	8%	0
004.07	Fiber, Crude, ANKOM (%)	2195	4.270	0.0200	3.592	0.4387	0.1790	64	1.54	9%	0
004.07	Fiber, Crude, ANKOM (%)	0598	4.370	0.1800	3.592	0.4387	0.1790	64	1.77	11%	0
004.07	Fiber, Crude, ANKOM (%)	0074	4.445	0.7700	3.592	0.4387	0.1790	64	1.94	12%	0
004.07	Fiber, Crude, ANKOM (%)	0643	4.445	0.0900	3.592	0.4387	0.1790	64	1.94	12%	0
004.07	Fiber, Crude, ANKOM (%)	0656	6.505	0.5300	3.592	0.4387	0.1790	64	6.64	41%	0
004.07	Fiber, Crude, ANKOM (%)	0692	2.800	1.000	3.592	0.4387	0.1790	64	-1.81	11%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0889	0.0000	0.0000	3.592	0.4387	0.1790	64			4
004.11	Fiber, Crude, NIR (%)	0889	2.020	0.0200	3.281	0.9110	0.0600	7	-1.38	19%	0
004.11	Fiber, Crude, NIR (%)	0405	2.740	0.0000	3.281	0.9110	0.0600	7	-0.59	8%	0
004.11	Fiber, Crude, NIR (%)	0553	3.270	0.1400	3.281	0.9110	0.0600	7	-0.01	0%	0
004.11	Fiber, Crude, NIR (%)	2121	3.290	0.0400	3.281	0.9110	0.0600	7	0.01	0%	0
004.11	Fiber, Crude, NIR (%)	2120	3.360	0.0800	3.281	0.9110	0.0600	7	0.09	1%	0
004.11	Fiber, Crude, NIR (%)	0011	3.650	0.1000	3.281	0.9110	0.0600	7	0.40	6%	0
004.11	Fiber, Crude, NIR (%)	0852	4.640	0.0400	3.281	0.9110	0.0600	7	1.49	21%	0
004.99	Fiber, Crude, Miscellaneous (%)	2126	3.155	0.0500	3.392	0.1836	0.0680	5			0
004.99	Fiber, Crude, Miscellaneous (%)	0629	3.250	0.1000	3.392	0.1836	0.0680	5			0
004.99	Fiber, Crude, Miscellaneous (%)	2145	3.460	0.0200	3.392	0.1836	0.0680	5			0
004.99	Fiber, Crude, Miscellaneous (%)	2144	3.495	0.1700	3.392	0.1836	0.0680	5			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	3.600	0.0000	3.392	0.1836	0.0680	5			0
005.00	Ash, 2h @ 600°C (%)	0169	6.335	0.0100	6.814	0.1801	0.0819	88	-2.66	4%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.450	0.2200	6.814	0.1801	0.0819	88	-2.02	3%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.485	0.0500	6.814	0.1801	0.0819	88	-1.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.500	0.0400	6.814	0.1801	0.0819	88	-1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0511	6.540	0.1600	6.814	0.1801	0.0819	88	-1.52	2%	0
005.00	Ash, 2h @ 600°C (%)	2199	6.550	0.1000	6.814	0.1801	0.0819	88	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	2073	6.555	0.0300	6.814	0.1801	0.0819	88	-1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.560	0.0400	6.814	0.1801	0.0819	88	-1.41	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.600	0.0000	6.814	0.1801	0.0819	88	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	2200	6.600	0.4000	6.814	0.1801	0.0819	88	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0027	6.611	0.0160	6.814	0.1801	0.0819	88	-1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.630	0.0600	6.814	0.1801	0.0819	88	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	6.630	0.0000	6.814	0.1801	0.0819	88	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.635	0.1100	6.814	0.1801	0.0819	88	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.655	0.0100	6.814	0.1801	0.0819	88	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.663	0.0074	6.814	0.1801	0.0819	88	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.665	0.0500	6.814	0.1801	0.0819	88	-0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.670	0.0400	6.814	0.1801	0.0819	88	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.670	0.0200	6.814	0.1801	0.0819	88	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.680	0.0000	6.814	0.1801	0.0819	88	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.682	0.0680	6.814	0.1801	0.0819	88	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.685	0.2300	6.814	0.1801	0.0819	88	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.685	0.1100	6.814	0.1801	0.0819	88	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.690	0.0400	6.814	0.1801	0.0819	88	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.690	0.1000	6.814	0.1801	0.0819	88	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	6.700	0.4000	6.814	0.1801	0.0819	88	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.705	0.0300	6.814	0.1801	0.0819	88	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.710	0.1400	6.814	0.1801	0.0819	88	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.720	0.0000	6.814	0.1801	0.0819	88	-0.52	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0589	6.725	0.1500	6.814	0.1801	0.0819	88	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	6.725	0.1300	6.814	0.1801	0.0819	88	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	6.731	0.0948	6.814	0.1801	0.0819	88	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	6.749	0.5294	6.814	0.1801	0.0819	88	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.750	0.1000	6.814	0.1801	0.0819	88	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.757	0.0270	6.814	0.1801	0.0819	88	-0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.760	0.0400	6.814	0.1801	0.0819	88	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.760	0.2000	6.814	0.1801	0.0819	88	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.775	0.0500	6.814	0.1801	0.0819	88	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.775	0.0100	6.814	0.1801	0.0819	88	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.810	0.0200	6.814	0.1801	0.0819	88	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.815	0.1100	6.814	0.1801	0.0819	88	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0581	6.820	0.1400	6.814	0.1801	0.0819	88	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.825	0.3700	6.814	0.1801	0.0819	88	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.830	0.0600	6.814	0.1801	0.0819	88	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.841	0.0352	6.814	0.1801	0.0819	88	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.845	0.0100	6.814	0.1801	0.0819	88	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.845	0.1700	6.814	0.1801	0.0819	88	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.850	0.1000	6.814	0.1801	0.0819	88	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.850	0.1000	6.814	0.1801	0.0819	88	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.850	0.0000	6.814	0.1801	0.0819	88	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.855	0.1300	6.814	0.1801	0.0819	88	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	6.855	0.0300	6.814	0.1801	0.0819	88	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	6.855	0.0900	6.814	0.1801	0.0819	88	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.865	0.0900	6.814	0.1801	0.0819	88	0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	6.870	0.0400	6.814	0.1801	0.0819	88	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.876	0.0710	6.814	0.1801	0.0819	88	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.881	0.0524	6.814	0.1801	0.0819	88	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.885	0.0300	6.814	0.1801	0.0819	88	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.890	0.0200	6.814	0.1801	0.0819	88	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0033	6.895	0.0900	6.814	0.1801	0.0819	88	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	6.900	0.0000	6.814	0.1801	0.0819	88	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	6.905	0.0300	6.814	0.1801	0.0819	88	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.905	0.1100	6.814	0.1801	0.0819	88	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.905	0.0300	6.814	0.1801	0.0819	88	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	6.905	0.0300	6.814	0.1801	0.0819	88	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.915	0.0300	6.814	0.1801	0.0819	88	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.925	0.0100	6.814	0.1801	0.0819	88	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.940	0.0000	6.814	0.1801	0.0819	88	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.950	0.0400	6.814	0.1801	0.0819	88	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.950	0.1000	6.814	0.1801	0.0819	88	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	6.955	0.0300	6.814	0.1801	0.0819	88	0.78	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	2181	6.955	0.0300	6.814	0.1801	0.0819	88	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.960	0.0400	6.814	0.1801	0.0819	88	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.975	0.0100	6.814	0.1801	0.0819	88	0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0034	6.982	0.1560	6.814	0.1801	0.0819	88	0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0017	7.000	0.0000	6.814	0.1801	0.0819	88	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.015	0.1300	6.814	0.1801	0.0819	88	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	7.025	0.0900	6.814	0.1801	0.0819	88	1.17	2%	0
005.00	Ash, 2h @ 600°C (%)	2195	7.035	0.0100	6.814	0.1801	0.0819	88	1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.080	0.0600	6.814	0.1801	0.0819	88	1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.100	0.0200	6.814	0.1801	0.0819	88	1.59	2%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.100	0.0200	6.814	0.1801	0.0819	88	1.59	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.105	0.2100	6.814	0.1801	0.0819	88	1.62	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.120	0.0200	6.814	0.1801	0.0819	88	1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.129	0.0281	6.814	0.1801	0.0819	88	1.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.135	0.1500	6.814	0.1801	0.0819	88	1.78	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.200	0.1000	6.814	0.1801	0.0819	88	2.14	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.305	0.1500	6.814	0.1801	0.0819	88	2.73	4%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.495	1.430	6.814	0.1801	0.0819	88	3.78	5%	1
005.02	Ash, LECO (%)	2075	6.925	0.0700				2			0
005.02	Ash, LECO (%)	0644	7.450	0.0000				2			0
005.03	Ash, Microwave furnace (%)	0912	6.700	0.2000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	6.565	0.0100	7.051	0.1133	0.0734	32	-4.29	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	6.770	0.0800	7.051	0.1133	0.0734	32	-2.48	2%	0
005.05	Ash, 3h @ 550°C (%)	2192	6.875	0.3100	7.051	0.1133	0.0734	32	-1.55	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.902	0.0032	7.051	0.1133	0.0734	32	-1.32	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	6.930	0.0000	7.051	0.1133	0.0734	32	-1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	0038	6.935	0.0100	7.051	0.1133	0.0734	32	-1.02	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	6.945	0.0300	7.051	0.1133	0.0734	32	-0.93	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	6.975	0.5100	7.051	0.1133	0.0734	32	-0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.015	0.0100	7.051	0.1133	0.0734	32	-0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.019	0.0380	7.051	0.1133	0.0734	32	-0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.020	0.0000	7.051	0.1133	0.0734	32	-0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	7.025	0.0300	7.051	0.1133	0.0734	32	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	2012	7.030	0.0000	7.051	0.1133	0.0734	32	-0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.040	0.0200	7.051	0.1133	0.0734	32	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.042	0.0647	7.051	0.1133	0.0734	32	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.050	0.1000	7.051	0.1133	0.0734	32	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	7.050	0.3000	7.051	0.1133	0.0734	32	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.050	0.1200	7.051	0.1133	0.0734	32	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.055	0.1100	7.051	0.1133	0.0734	32	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.060	0.0600	7.051	0.1133	0.0734	32	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.073	0.0038	7.051	0.1133	0.0734	32	0.20	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	
005.05	Ash, 3h @ 550°C (%)	2145	7.080	0.0400	7.051	0.1133	0.0734	32	0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	2198	7.110	0.0000	7.051	0.1133	0.0734	32	0.52	0%	0
005.05	Ash, 3h @ 550°C (%)	2126	7.140	0.0200	7.051	0.1133	0.0734	32	0.79	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	7.145	0.2100	7.051	0.1133	0.0734	32	0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	2144	7.150	0.0200	7.051	0.1133	0.0734	32	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.155	0.0100	7.051	0.1133	0.0734	32	0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.160	0.0000	7.051	0.1133	0.0734	32	0.97	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	7.190	0.0800	7.051	0.1133	0.0734	32	1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	7.190	0.0000	7.051	0.1133	0.0734	32	1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	7.230	0.0200	7.051	0.1133	0.0734	32	1.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	7.260	0.1400	7.051	0.1133	0.0734	32	1.85	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	21.69	1.120	7.051	0.1133	0.0734	32	129.23	104%	2
005.11	Ash, NIR (%)	2121	7.460	0.7000	8.451	1.195	0.2725	4			0
005.11	Ash, NIR (%)	2120	7.640	0.3200	8.451	1.195	0.2725	4			0
005.11	Ash, NIR (%)	0889	8.640	0.0400	8.451	1.195	0.2725	4			0
005.11	Ash, NIR (%)	0852	10.07	0.0300	8.451	1.195	0.2725	4			0
005.99	Ash, Miscellaneous (%)	2081	5.720	0.1200	6.893	0.5063	0.0652	10	-2.32	9%	0
005.99	Ash, Miscellaneous (%)	0536	6.015	0.1100	6.893	0.5063	0.0652	10	-1.73	6%	0
005.99	Ash, Miscellaneous (%)	0574	6.590	0.0200	6.893	0.5063	0.0652	10	-0.60	2%	0
005.99	Ash, Miscellaneous (%)	0884	7.000	0.2000	6.893	0.5063	0.0652	10	0.21	1%	0
005.99	Ash, Miscellaneous (%)	0629	7.060	0.0200	6.893	0.5063	0.0652	10	0.33	1%	0
005.99	Ash, Miscellaneous (%)	2215	7.100	0.0200	6.893	0.5063	0.0652	10	0.41	1%	0
005.99	Ash, Miscellaneous (%)	0202	7.125	0.0420	6.893	0.5063	0.0652	10	0.46	2%	0
005.99	Ash, Miscellaneous (%)	0676	7.240	0.0200	6.893	0.5063	0.0652	10	0.68	3%	0
005.99	Ash, Miscellaneous (%)	0652	7.250	0.1000	6.893	0.5063	0.0652	10	0.70	3%	0
005.99	Ash, Miscellaneous (%)	0910	7.300	0.0000	6.893	0.5063	0.0652	10	0.80	3%	0
006.00	Total Sugars, As sucrose (%)	0910	3.470	0.0400				3			0
006.00	Total Sugars, As sucrose (%)	0921	3.570	0.0000				3			0
006.00	Total Sugars, As sucrose (%)	0407	4.600	1.080				3			0
006.99	Total Sugars, Miscellaneous (%)	0148	2.740	0.3000				2			0
006.99	Total Sugars, Miscellaneous (%)	0956	4.450	0.1000				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	3.630	0.0400	4.955	0.5324	0.1903	13	-2.49	13%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	4.050	0.0800	4.955	0.5324	0.1903	13	-1.70	9%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	4.610	0.3072	4.955	0.5324	0.1903	13	-0.65	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	4.635	0.5700	4.955	0.5324	0.1903	13	-0.60	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	4.655	0.1300	4.955	0.5324	0.1903	13	-0.56	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	5.020	0.0800	4.955	0.5324	0.1903	13	0.12	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	5.086	0.3173	4.955	0.5324	0.1903	13	0.25	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	5.120	0.0200	4.955	0.5324	0.1903	13	0.31	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	5.295	0.5500	4.955	0.5324	0.1903	13	0.64	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	5.355	0.1100	4.955	0.5324	0.1903	13	0.75	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	5.380	0.0600	4.955	0.5324	0.1903	13	0.80	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			
008.02	Fiber, Acid Detergent, Crucible (%)	2192	5.380	0.2000	4.955	0.5324	0.1903	13	0.80	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	5.565	0.0100	4.955	0.5324	0.1903	13	1.15	6%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	5.570	0.1600				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	4.230	0.3000	5.255	0.5650	0.1818	39	-1.81	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	4.365	0.2100	5.255	0.5650	0.1818	39	-1.58	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	4.450	0.7000	5.255	0.5650	0.1818	39	-1.43	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	4.555	0.0100	5.255	0.5650	0.1818	39	-1.24	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	4.595	0.0300	5.255	0.5650	0.1818	39	-1.17	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	4.610	0.1200	5.255	0.5650	0.1818	39	-1.14	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	4.625	0.0300	5.255	0.5650	0.1818	39	-1.12	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	4.625	0.0500	5.255	0.5650	0.1818	39	-1.12	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	4.765	0.0700	5.255	0.5650	0.1818	39	-0.87	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	4.904	0.3835	5.255	0.5650	0.1818	39	-0.62	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	4.910	0.2800	5.255	0.5650	0.1818	39	-0.61	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	4.955	0.0530	5.255	0.5650	0.1818	39	-0.53	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	5.000	0.2000	5.255	0.5650	0.1818	39	-0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	5.060	0.0000	5.255	0.5650	0.1818	39	-0.35	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	5.090	0.1000	5.255	0.5650	0.1818	39	-0.29	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	5.190	0.1600	5.255	0.5650	0.1818	39	-0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	5.210	0.1800	5.255	0.5650	0.1818	39	-0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0016	5.220	0.0200	5.255	0.5650	0.1818	39	-0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	5.245	0.2700	5.255	0.5650	0.1818	39	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2195	5.280	0.0200	5.255	0.5650	0.1818	39	0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	5.350	0.1000	5.255	0.5650	0.1818	39	0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	5.350	0.3000	5.255	0.5650	0.1818	39	0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	5.350	0.3000	5.255	0.5650	0.1818	39	0.17	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	5.376	0.0034	5.255	0.5650	0.1818	39	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	5.416	0.1025	5.255	0.5650	0.1818	39	0.29	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	5.520	0.0400	5.255	0.5650	0.1818	39	0.47	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0039	5.535	0.3937	5.255	0.5650	0.1818	39	0.50	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	5.625	0.3500	5.255	0.5650	0.1818	39	0.65	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	5.661	0.2138	5.255	0.5650	0.1818	39	0.72	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	5.685	0.2100	5.255	0.5650	0.1818	39	0.76	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	5.710	0.2800	5.255	0.5650	0.1818	39	0.81	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.730	0.0200	5.255	0.5650	0.1818	39	0.84	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	5.760	0.0200	5.255	0.5650	0.1818	39	0.89	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	5.795	0.2300	5.255	0.5650	0.1818	39	0.96	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.850	0.3000	5.255	0.5650	0.1818	39	1.05	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	5.855	0.3900	5.255	0.5650	0.1818	39	1.06	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	6.073	0.1710	5.255	0.5650	0.1818	39	1.45	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	6.130	0.1800	5.255	0.5650	0.1818	39	1.55	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	6.150	0.3000	5.255	0.5650	0.1818	39	1.58	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	4.625	0.8500	5.255	0.5650	0.1818	39	-1.12	6%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0889	4.085	0.0500				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	4.800	0.4000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	6.600	1.200				3			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	13.30	0.3000				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	11.50	0.8000	13.28	1.514	0.4341	12	-1.17	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	11.68	0.2700	13.28	1.514	0.4341	12	-1.06	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	12.22	0.1943	13.28	1.514	0.4341	12	-0.70	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	12.46	0.2600	13.28	1.514	0.4341	12	-0.54	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	12.47	1.200	13.28	1.514	0.4341	12	-0.53	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	13.09	0.2600	13.28	1.514	0.4341	12	-0.12	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	13.37	0.1300	13.28	1.514	0.4341	12	0.06	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	13.45	0.5000	13.28	1.514	0.4341	12	0.12	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	13.87	0.4100	13.28	1.514	0.4341	12	0.39	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	14.12	0.0743	13.28	1.514	0.4341	12	0.56	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	15.90	0.9100	13.28	1.514	0.4341	12	1.73	10%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	17.60	0.2000	13.28	1.514	0.4341	12	2.86	16%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	11.19	0.3600	12.98	0.8431	0.3458	38	-2.13	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	11.85	0.0534	12.98	0.8431	0.3458	38	-1.35	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	11.89	0.8500	12.98	0.8431	0.3458	38	-1.30	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	12.00	1.187	12.98	0.8431	0.3458	38	-1.17	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	12.01	0.1700	12.98	0.8431	0.3458	38	-1.16	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	12.10	1.400	12.98	0.8431	0.3458	38	-1.05	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	12.27	0.2700	12.98	0.8431	0.3458	38	-0.85	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	12.39	0.0700	12.98	0.8431	0.3458	38	-0.71	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	12.40	0.6000	12.98	0.8431	0.3458	38	-0.69	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	12.50	0.3200	12.98	0.8431	0.3458	38	-0.57	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	12.55	0.5000	12.98	0.8431	0.3458	38	-0.51	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	12.57	0.0600	12.98	0.8431	0.3458	38	-0.49	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	12.69	0.0700	12.98	0.8431	0.3458	38	-0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	12.70	0.4000	12.98	0.8431	0.3458	38	-0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	12.72	0.0900	12.98	0.8431	0.3458	38	-0.32	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	12.72	0.1000	12.98	0.8431	0.3458	38	-0.31	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2195	12.72	0.1800	12.98	0.8431	0.3458	38	-0.31	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	12.84	0.0400	12.98	0.8431	0.3458	38	-0.17	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	12.89	0.0000	12.98	0.8431	0.3458	38	-0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	12.96	0.0900	12.98	0.8431	0.3458	38	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	12.99	0.2400	12.98	0.8431	0.3458	38	0.01	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	13.05	0.3000	12.98	0.8431	0.3458	38	0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	13.07	0.3309	12.98	0.8431	0.3458	38	0.10	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	13.10	0.4300	12.98	0.8431	0.3458	38	0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	13.13	0.1810	12.98	0.8431	0.3458	38	0.17	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	13.14	0.7000	12.98	0.8431	0.3458	38	0.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	13.30	0.3100	12.98	0.8431	0.3458	38	0.37	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	13.31	0.0100	12.98	0.8431	0.3458	38	0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	13.45	0.7000	12.98	0.8431	0.3458	38	0.55	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	13.54	0.1283	12.98	0.8431	0.3458	38	0.66	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	13.64	0.1400	12.98	0.8431	0.3458	38	0.78	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	13.76	1.022	12.98	0.8431	0.3458	38	0.92	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	14.40	0.2000	12.98	0.8431	0.3458	38	1.68	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	14.53	0.3800	12.98	0.8431	0.3458	38	1.83	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	15.20	0.2000	12.98	0.8431	0.3458	38	2.63	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	16.51	0.1500	12.98	0.8431	0.3458	38	4.18	14%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	16.75	0.3100	12.98	0.8431	0.3458	38	4.46	14%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	22.58	0.6000	12.98	0.8431	0.3458	38	11.38	37%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	14.96	2.720	12.98	0.8431	0.3458	38	2.34	8%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	12.61	0.0600				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	14.36	0.0100				2			0
010.03	Moisture, Karl-Fischer (%)	0843	9.425	0.0700				2			0
010.03	Moisture, Karl-Fischer (%)	0164	9.540	0.0000				2			0
010.11	Moisture, NIR (%)	2120	9.240	0.0800	9.684	0.5639	0.0440	5			0
010.11	Moisture, NIR (%)	2121	9.245	0.0300	9.684	0.5639	0.0440	5			0
010.11	Moisture, NIR (%)	2215	9.610	0.0200	9.684	0.5639	0.0440	5			0
010.11	Moisture, NIR (%)	0889	9.705	0.0100	9.684	0.5639	0.0440	5			0
010.11	Moisture, NIR (%)	0852	10.62	0.0800	9.684	0.5639	0.0440	5			0
010.99	Moisture, Miscellaneous (%)	2043	0.9950	0.0300	9.236	0.4163	0.1443	17	-19.80	45%	0
010.99	Moisture, Miscellaneous (%)	0853	8.350	0.7000	9.236	0.4163	0.1443	17	-2.13	5%	0
010.99	Moisture, Miscellaneous (%)	0884	8.800	0.0000	9.236	0.4163	0.1443	17	-1.05	2%	0
010.99	Moisture, Miscellaneous (%)	0692	8.950	0.3000	9.236	0.4163	0.1443	17	-0.69	2%	0
010.99	Moisture, Miscellaneous (%)	0722	9.022	0.0332	9.236	0.4163	0.1443	17	-0.51	1%	0
010.99	Moisture, Miscellaneous (%)	2215	9.090	0.0200	9.236	0.4163	0.1443	17	-0.35	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.105	0.0900	9.236	0.4163	0.1443	17	-0.31	1%	0
010.99	Moisture, Miscellaneous (%)	2089	9.210	0.3800	9.236	0.4163	0.1443	17	-0.06	0%	0
010.99	Moisture, Miscellaneous (%)	0952	9.285	0.0500	9.236	0.4163	0.1443	17	0.12	0%	0
010.99	Moisture, Miscellaneous (%)	0948	9.295	0.0900	9.236	0.4163	0.1443	17	0.14	0%	0
010.99	Moisture, Miscellaneous (%)	0028	9.350	0.2800	9.236	0.4163	0.1443	17	0.27	1%	0
010.99	Moisture, Miscellaneous (%)	0726	9.470	0.0200	9.236	0.4163	0.1443	17	0.56	1%	0
010.99	Moisture, Miscellaneous (%)	0917	9.500	0.2000	9.236	0.4163	0.1443	17	0.63	1%	0
010.99	Moisture, Miscellaneous (%)	2076	9.500	0.0400	9.236	0.4163	0.1443	17	0.63	1%	0
010.99	Moisture, Miscellaneous (%)	0652	9.550	0.1000	9.236	0.4163	0.1443	17	0.75	2%	0
010.99	Moisture, Miscellaneous (%)	2150	9.800	0.0800	9.236	0.4163	0.1443	17	1.36	3%	0
010.99	Moisture, Miscellaneous (%)	0190	9.860	0.0400	9.236	0.4163	0.1443	17	1.50	3%	0
010.99	Moisture, Miscellaneous (%)	2129	8.830	1.120	9.236	0.4163	0.1443	17	-0.98	2%	1
010.99	Moisture, Miscellaneous (%)	0405	89.24	0.0000	9.236	0.4163	0.1443	17	192.20	433%	2

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 (%)	2199	8.750	0.3000	9.878	0.3450	0.0779	60	-3.27	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2031	8.997	0.0659	9.878	0.3450	0.0779	60	-2.55	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	9.055	0.0100	9.878	0.3450	0.0779	60	-2.39	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.085	0.1700	9.878	0.3450	0.0779	60	-2.30	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0853	9.100	0.0000	9.878	0.3450	0.0779	60	-2.26	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	9.195	0.0900	9.878	0.3450	0.0779	60	-1.98	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	9.200	0.2000	9.878	0.3450	0.0779	60	-1.97	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	9.370	0.0200	9.878	0.3450	0.0779	60	-1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	9.450	0.3000	9.878	0.3450	0.0779	60	-1.24	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.495	0.0500	9.878	0.3450	0.0779	60	-1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.541	0.0060	9.878	0.3450	0.0779	60	-0.98	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.630	0.1600	9.878	0.3450	0.0779	60	-0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.650	0.3600	9.878	0.3450	0.0779	60	-0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.700	0.0000	9.878	0.3450	0.0779	60	-0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.700	0.0000	9.878	0.3450	0.0779	60	-0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.700	0.0400	9.878	0.3450	0.0779	60	-0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.710	0.0000	9.878	0.3450	0.0779	60	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.750	0.0200	9.878	0.3450	0.0779	60	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.750	0.0400	9.878	0.3450	0.0779	60	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.758	0.0780	9.878	0.3450	0.0779	60	-0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	9.775	0.0100	9.878	0.3450	0.0779	60	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.805	0.1300	9.878	0.3450	0.0779	60	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	9.810	0.0200	9.878	0.3450	0.0779	60	-0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.815	0.0100	9.878	0.3450	0.0779	60	-0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.839	0.0880	9.878	0.3450	0.0779	60	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.840	0.0200	9.878	0.3450	0.0779	60	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2057	9.860	0.0417	9.878	0.3450	0.0779	60	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.860	0.0000	9.878	0.3450	0.0779	60	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.860	0.0000	9.878	0.3450	0.0779	60	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.860	0.0000	9.878	0.3450	0.0779	60	-0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.870	0.0400	9.878	0.3450	0.0779	60	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	9.895	0.0100	9.878	0.3450	0.0779	60	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.897	0.1670	9.878	0.3450	0.0779	60	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.930	0.0200	9.878	0.3450	0.0779	60	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.950	0.0000	9.878	0.3450	0.0779	60	0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.955	0.1100	9.878	0.3450	0.0779	60	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.958	0.0570	9.878	0.3450	0.0779	60	0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.995	0.0100	9.878	0.3450	0.0779	60	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	10.00	0.0000	9.878	0.3450	0.0779	60	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.01	0.1800	9.878	0.3450	0.0779	60	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.01	0.0200	9.878	0.3450	0.0779	60	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	10.05	0.0400	9.878	0.3450	0.0779	60	0.50	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.07	0.0200	9.878	0.3450	0.0779	60	0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.08	0.0000	9.878	0.3450	0.0779	60	0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.10	0.0000	9.878	0.3450	0.0779	60	0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	10.13	0.1300	9.878	0.3450	0.0779	60	0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.13	0.0100	9.878	0.3450	0.0779	60	0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.15	0.0700	9.878	0.3450	0.0779	60	0.77	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.16	0.0500	9.878	0.3450	0.0779	60	0.80	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	10.17	0.0532	9.878	0.3450	0.0779	60	0.85	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.20	0.1700	9.878	0.3450	0.0779	60	0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.21	0.0700	9.878	0.3450	0.0779	60	0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	10.23	0.4900	9.878	0.3450	0.0779	60	1.01	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	10.27	0.1500	9.878	0.3450	0.0779	60	1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.29	0.1200	9.878	0.3450	0.0779	60	1.19	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	10.39	0.1300	9.878	0.3450	0.0779	60	1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.44	0.1100	9.878	0.3450	0.0779	60	1.61	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.50	0.0700	9.878	0.3450	0.0779	60	1.79	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.64	0.0472	9.878	0.3450	0.0779	60	2.20	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.65	0.1000	9.878	0.3450	0.0779	60	2.24	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.515	0.5300	9.878	0.3450	0.0779	60	-1.05	2%	1
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.16	0.6200	9.878	0.3450	0.0779	60	0.82	1%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	2075	9.235	0.0500				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	9.895	0.0100				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	10.52	0.0200				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.970	0.3000				3			1
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.500	0.2000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.21	0.0200				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0683	37.64	0.7100	39.94	0.8409	0.3329	16	-2.74	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	38.65	0.1100	39.94	0.8409	0.3329	16	-1.54	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	39.09	0.3500	39.94	0.8409	0.3329	16	-1.02	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	39.16	0.3800	39.94	0.8409	0.3329	16	-0.93	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2195	39.41	0.4100	39.94	0.8409	0.3329	16	-0.64	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	39.90	0.3800	39.94	0.8409	0.3329	16	-0.05	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	40.00	0.8000	39.94	0.8409	0.3329	16	0.07	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	40.06	0.2100	39.94	0.8409	0.3329	16	0.14	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	40.17	0.1000	39.94	0.8409	0.3329	16	0.27	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	40.25	0.3000	39.94	0.8409	0.3329	16	0.37	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	40.36	0.0900	39.94	0.8409	0.3329	16	0.49	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	40.38	0.0866	39.94	0.8409	0.3329	16	0.52	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	40.40	0.5000	39.94	0.8409	0.3329	16	0.55	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	40.50	0.2000	39.94	0.8409	0.3329	16	0.67	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	40.83	0.0000	39.94	0.8409	0.3329	16	1.06	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	41.65	0.7000	39.94	0.8409	0.3329	16	2.03	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	
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	31.29	4.435	37.89	3.542	1.222	11	-1.86	9%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	33.70	2.000	37.89	3.542	1.222	11	-1.18	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	36.38	1.231	37.89	3.542	1.222	11	-0.43	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	36.80	1.150	37.89	3.542	1.222	11	-0.31	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	37.25	1.900	37.89	3.542	1.222	11	-0.18	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	38.10	0.4000	37.89	3.542	1.222	11	0.06	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	38.34	0.5700	37.89	3.542	1.222	11	0.12	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	38.89	0.3130	37.89	3.542	1.222	11	0.28	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	39.90	0.6000	37.89	3.542	1.222	11	0.57	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	41.72	0.4835	37.89	3.542	1.222	11	1.08	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	43.18	0.3600	37.89	3.542	1.222	11	1.49	7%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	37.36	0.4000	39.45	1.872	0.8240	5			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	37.45	1.700	39.45	1.872	0.8240	5			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0955	40.60	1.400	39.45	1.872	0.8240	5			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	40.87	0.4900	39.45	1.872	0.8240	5			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	40.98	0.1300	39.45	1.872	0.8240	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0353	24.27	0.0500	34.30	7.023	0.4000	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	35.05	0.1000	34.30	7.023	0.4000	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	37.60	0.4000	34.30	7.023	0.4000	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	40.29	1.050	34.30	7.023	0.4000	4			0
012.11	Starch, NIR (%)	0852	34.71	0.0100				2			0
012.11	Starch, NIR (%)	0889	37.24	0.0100				2			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	3.645	0.1300	4.503	0.5041	0.1429	18	-1.70	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.910	0.1600	4.503	0.5041	0.1429	18	-1.18	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.014	0.0880	4.503	0.5041	0.1429	18	-0.97	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.160	0.0400	4.503	0.5041	0.1429	18	-0.68	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.195	0.0300	4.503	0.5041	0.1429	18	-0.61	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.200	0.2000	4.503	0.5041	0.1429	18	-0.60	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2145	4.325	0.0300	4.503	0.5041	0.1429	18	-0.35	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	4.326	0.0221	4.503	0.5041	0.1429	18	-0.35	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	4.450	0.0800	4.503	0.5041	0.1429	18	-0.11	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.480	0.2200	4.503	0.5041	0.1429	18	-0.05	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.510	0.1000	4.503	0.5041	0.1429	18	0.01	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.650	0.1000	4.503	0.5041	0.1429	18	0.29	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	4.700	0.2000	4.503	0.5041	0.1429	18	0.39	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.870	0.1000	4.503	0.5041	0.1429	18	0.73	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	4.983	0.5756	4.503	0.5041	0.1429	18	0.95	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.030	0.1200	4.503	0.5041	0.1429	18	1.05	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.245	0.2700	4.503	0.5041	0.1429	18	1.47	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.356	0.1060	4.503	0.5041	0.1429	18	1.69	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0160	4.450	0.9000	4.503	0.5041	0.1429	18	-0.11	1%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	4.430	0.0600	4.987	0.3408	0.1253	17	-1.63	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	
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	4.625	0.1900	4.987	0.3408	0.1253	17	-1.06	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	4.630	0.0200	4.987	0.3408	0.1253	17	-1.05	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.670	0.1400	4.987	0.3408	0.1253	17	-0.93	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.700	0.0200	4.987	0.3408	0.1253	17	-0.84	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.870	0.1200	4.987	0.3408	0.1253	17	-0.34	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	4.900	0.0600	4.987	0.3408	0.1253	17	-0.25	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	4.950	0.1200	4.987	0.3408	0.1253	17	-0.11	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	4.990	0.1400	4.987	0.3408	0.1253	17	0.01	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0016	5.030	0.0600	4.987	0.3408	0.1253	17	0.13	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0010	5.100	0.4000	4.987	0.3408	0.1253	17	0.33	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.110	0.1800	4.987	0.3408	0.1253	17	0.36	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	5.198	0.2301	4.987	0.3408	0.1253	17	0.62	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.250	0.0000	4.987	0.3408	0.1253	17	0.77	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	5.420	0.0200	4.987	0.3408	0.1253	17	1.27	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	5.420	0.3400	4.987	0.3408	0.1253	17	1.27	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.435	0.0300	4.987	0.3408	0.1253	17	1.32	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.410	0.6600	4.987	0.3408	0.1253	17	-1.69	6%	1
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	3.215	0.0788				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.684	0.0288	4.238	0.3758	0.0722	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.330	0.0000	4.238	0.3758	0.0722	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.470	0.2000	4.238	0.3758	0.0722	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	4.470	0.0600	4.238	0.3758	0.0722	4			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	6.840	0.4000	4.238	0.3758	0.0722	4			2
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	3.430	0.2544	4.469	0.7486	0.1798	7	-1.39	12%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	3.822	0.2640	4.469	0.7486	0.1798	7	-0.86	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.510	0.3000	4.469	0.7486	0.1798	7	0.06	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	4.610	0.0400	4.469	0.7486	0.1798	7	0.19	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2057	4.665	0.0900	4.469	0.7486	0.1798	7	0.26	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	4.805	0.0900	4.469	0.7486	0.1798	7	0.45	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	5.440	0.2200	4.469	0.7486	0.1798	7	1.30	11%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	77.52	2.370	89.95	13.05	5.618	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	80.27	0.1000	89.95	13.05	5.618	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	98.00	6.000	89.95	13.05	5.618	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	104.0	14.00	89.95	13.05	5.618	4			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	78.00	14.40				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	65.00	2.000	80.48	14.44	7.192	6	-1.07	10%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	72.00	2.000	80.48	14.44	7.192	6	-0.59	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	72.34	1.980	80.48	14.44	7.192	6	-0.56	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	84.84	26.99	80.48	14.44	7.192	6	0.30	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	90.55	9.700	80.48	14.44	7.192	6	0.70	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	98.16	0.4800	80.48	14.44	7.192	6	1.22	11%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	47.15	2.100				1			0

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015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	107.5	15.00				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	6.590	0.4800	8.037	1.338	0.3820	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	7.205	1.110	8.037	1.338	0.3820	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	7.790	0.0400	8.037	1.338	0.3820	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	8.550	0.0400	8.037	1.338	0.3820	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0171	10.05	0.2400	8.037	1.338	0.3820	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	3.550	0.7000	6.531	1.840	0.3574	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	6.564	0.1470	6.531	1.840	0.3574	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	6.650	0.1800	6.531	1.840	0.3574	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	7.380	0.7400	6.531	1.840	0.3574	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	8.510	0.0200	6.531	1.840	0.3574	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	6.000	0.0000	6.787	0.5597	0.3220	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	6.530	0.1400	6.787	0.5597	0.3220	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	6.905	0.4700	6.787	0.5597	0.3220	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	7.000	0.0000	6.787	0.5597	0.3220	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	7.500	1.000	6.787	0.5597	0.3220	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.404	0.0220	1.513	0.0595	0.0209	10	-1.84	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.450	0.0000	1.513	0.0595	0.0209	10	-1.07	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.486	0.0070	1.513	0.0595	0.0209	10	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.490	0.0400	1.513	0.0595	0.0209	10	-0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.515	0.0300	1.513	0.0595	0.0209	10	0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.530	0.0200	1.513	0.0595	0.0209	10	0.28	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.535	0.0100	1.513	0.0595	0.0209	10	0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.540	0.0400	1.513	0.0595	0.0209	10	0.45	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.565	0.0100	1.513	0.0595	0.0209	10	0.87	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.599	0.0300	1.513	0.0595	0.0209	10	1.44	3%	0
019.02	Calcium, Hach Method (%)	2128	1.816	0.0000				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.604	0.0113				1			0
019.08	Calcium, EDTA (%)	2031	1.077	0.0168	1.479	0.0936	0.0291	13	-4.29	14%	0
019.08	Calcium, EDTA (%)	2200	1.350	0.1000	1.479	0.0936	0.0291	13	-1.38	4%	0
019.08	Calcium, EDTA (%)	2188	1.435	0.0300	1.479	0.0936	0.0291	13	-0.47	1%	0
019.08	Calcium, EDTA (%)	0590	1.440	0.0400	1.479	0.0936	0.0291	13	-0.42	1%	0
019.08	Calcium, EDTA (%)	2199	1.450	0.1000	1.479	0.0936	0.0291	13	-0.31	1%	0
019.08	Calcium, EDTA (%)	0629	1.455	0.0300	1.479	0.0936	0.0291	13	-0.26	1%	0
019.08	Calcium, EDTA (%)	2190	1.467	0.0102	1.479	0.0936	0.0291	13	-0.13	0%	0
019.08	Calcium, EDTA (%)	0885	1.510	0.0129	1.479	0.0936	0.0291	13	0.33	1%	0
019.08	Calcium, EDTA (%)	0689	1.510	0.0200	1.479	0.0936	0.0291	13	0.33	1%	0
019.08	Calcium, EDTA (%)	2009	1.526	0.0040	1.479	0.0936	0.0291	13	0.50	2%	0
019.08	Calcium, EDTA (%)	2196	1.530	0.0000	1.479	0.0936	0.0291	13	0.54	2%	0
019.08	Calcium, EDTA (%)	0849	1.598	0.0050	1.479	0.0936	0.0291	13	1.26	4%	0
019.08	Calcium, EDTA (%)	2193	1.655	0.0100	1.479	0.0936	0.0291	13	1.88	6%	0
019.08	Calcium, EDTA (%)	0852	1.250	0.3000	1.479	0.0936	0.0291	13	-2.45	8%	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			
019.09	Calcium, Ion-selective electrode (%)	2006	1.583	0.0170				1			0
019.31	Calcium, AAS, Dry ash (%)	2188	1.255	0.0300	1.513	0.0525	0.0287	17	-4.91	9%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.460	0.1600	1.513	0.0525	0.0287	17	-1.00	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.465	0.0218	1.513	0.0525	0.0287	17	-0.91	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.474	0.0110	1.513	0.0525	0.0287	17	-0.75	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.475	0.0500	1.513	0.0525	0.0287	17	-0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.490	0.0200	1.513	0.0525	0.0287	17	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.495	0.0700	1.513	0.0525	0.0287	17	-0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0722	1.500	0.0004	1.513	0.0525	0.0287	17	-0.24	0%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.515	0.0100	1.513	0.0525	0.0287	17	0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	2198	1.515	0.0100	1.513	0.0525	0.0287	17	0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.525	0.0100	1.513	0.0525	0.0287	17	0.24	0%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.530	0.0000	1.513	0.0525	0.0287	17	0.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.530	0.0000	1.513	0.0525	0.0287	17	0.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.540	0.0600	1.513	0.0525	0.0287	17	0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.585	0.0212	1.513	0.0525	0.0287	17	1.37	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.618	0.0040	1.513	0.0525	0.0287	17	2.01	3%	0
019.31	Calcium, AAS, Dry ash (%)	2126	1.625	0.0100	1.513	0.0525	0.0287	17	2.14	4%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.500	0.2000	1.513	0.0525	0.0287	17	-0.24	0%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.500	0.0000				1			0
019.33	Calcium, AAS, Microwave (%)	0612	1.550	0.0200				1			0
019.41	Calcium, ICP, Dry ash (%)	0520	1.360	0.0200	1.495	0.0710	0.0204	26	-1.91	5%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.390	0.0400	1.495	0.0710	0.0204	26	-1.48	4%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.430	0.0200	1.495	0.0710	0.0204	26	-0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.435	0.0100	1.495	0.0710	0.0204	26	-0.85	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.440	0.0200	1.495	0.0710	0.0204	26	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.440	0.0200	1.495	0.0710	0.0204	26	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.445	0.0100	1.495	0.0710	0.0204	26	-0.71	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.450	0.0200	1.495	0.0710	0.0204	26	-0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	2145	1.457	0.0245	1.495	0.0710	0.0204	26	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.460	0.0200	1.495	0.0710	0.0204	26	-0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.460	0.0020	1.495	0.0710	0.0204	26	-0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.487	0.0300	1.495	0.0710	0.0204	26	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.495	0.0300	1.495	0.0710	0.0204	26	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.495	0.0100	1.495	0.0710	0.0204	26	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.500	0.0000	1.495	0.0710	0.0204	26	0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.505	0.0300	1.495	0.0710	0.0204	26	0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.515	0.0100	1.495	0.0710	0.0204	26	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.525	0.0100	1.495	0.0710	0.0204	26	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.525	0.0500	1.495	0.0710	0.0204	26	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.537	0.0051	1.495	0.0710	0.0204	26	0.59	1%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.547	0.0030	1.495	0.0710	0.0204	26	0.72	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0878	1.570	0.0200	1.495	0.0710	0.0204	26	1.05	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.580	0.1018	1.495	0.0710	0.0204	26	1.19	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.600	0.0200	1.495	0.0710	0.0204	26	1.47	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.616	0.0050	1.495	0.0710	0.0204	26	1.69	4%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.650	0.0000	1.495	0.0710	0.0204	26	2.18	5%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.495	0.1100	1.495	0.0710	0.0204	26	-0.01	0%	1
019.42	Calcium, ICP, Open vessel (%)	0042	1.395	0.0100	1.535	0.1014	0.0280	20	-1.38	5%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.395	0.0500	1.535	0.1014	0.0280	20	-1.38	5%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.419	0.0240	1.535	0.1014	0.0280	20	-1.15	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.425	0.0300	1.535	0.1014	0.0280	20	-1.09	4%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.460	0.0400	1.535	0.1014	0.0280	20	-0.74	2%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.500	0.0007	1.535	0.1014	0.0280	20	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.507	0.0190	1.535	0.1014	0.0280	20	-0.28	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.510	0.0187	1.535	0.1014	0.0280	20	-0.25	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.515	0.0300	1.535	0.1014	0.0280	20	-0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.525	0.0300	1.535	0.1014	0.0280	20	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.530	0.1200	1.535	0.1014	0.0280	20	-0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.545	0.0147	1.535	0.1014	0.0280	20	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.565	0.0500	1.535	0.1014	0.0280	20	0.29	1%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.570	0.0000	1.535	0.1014	0.0280	20	0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.579	0.0042	1.535	0.1014	0.0280	20	0.43	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.605	0.0700	1.535	0.1014	0.0280	20	0.69	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.640	0.0090	1.535	0.1014	0.0280	20	1.03	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.660	0.0200	1.535	0.1014	0.0280	20	1.23	4%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.675	0.0100	1.535	0.1014	0.0280	20	1.38	5%	0
019.42	Calcium, ICP, Open vessel (%)	0685	1.855	0.0100	1.535	0.1014	0.0280	20	3.15	10%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.360	0.2200	1.535	0.1014	0.0280	20	-1.73	6%	1
019.43	Calcium, ICP, Microwave (%)	2192	1.170	0.0400	1.519	0.0993	0.0207	25	-3.52	11%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.280	0.0400	1.519	0.0993	0.0207	25	-2.41	8%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.310	0.0000	1.519	0.0993	0.0207	25	-2.11	7%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.436	0.0592	1.519	0.0993	0.0207	25	-0.83	3%	0
019.43	Calcium, ICP, Microwave (%)	0941	1.443	0.0000	1.519	0.0993	0.0207	25	-0.77	3%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.470	0.0400	1.519	0.0993	0.0207	25	-0.49	2%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.470	0.0000	1.519	0.0993	0.0207	25	-0.49	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.470	0.0300	1.519	0.0993	0.0207	25	-0.49	2%	0
019.43	Calcium, ICP, Microwave (%)	0013	1.480	0.0000	1.519	0.0993	0.0207	25	-0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.483	0.0420	1.519	0.0993	0.0207	25	-0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.493	0.0430	1.519	0.0993	0.0207	25	-0.27	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.503	0.0300	1.519	0.0993	0.0207	25	-0.16	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.505	0.0190	1.519	0.0993	0.0207	25	-0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.517	0.0080	1.519	0.0993	0.0207	25	-0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.540	0.0200	1.519	0.0993	0.0207	25	0.21	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.43	Calcium, ICP, Microwave (%)	0861	1.540	0.0400	1.519	0.0993	0.0207	25	0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.550	0.0000	1.519	0.0993	0.0207	25	0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.575	0.0100	1.519	0.0993	0.0207	25	0.56	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.575	0.0300	1.519	0.0993	0.0207	25	0.56	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.599	0.0140	1.519	0.0993	0.0207	25	0.81	3%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.615	0.0300	1.519	0.0993	0.0207	25	0.97	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.635	0.0100	1.519	0.0993	0.0207	25	1.17	4%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.640	0.0000	1.519	0.0993	0.0207	25	1.22	4%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.659	0.0020	1.519	0.0993	0.0207	25	1.41	5%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.695	0.0100	1.519	0.0993	0.0207	25	1.77	6%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.520	0.1000	1.519	0.0993	0.0207	25	0.01	0%	1
019.51	Calcium, ICP-MS, Dry ash (%)	2146	1.555	0.0500				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.415	0.1100				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.435	0.0900				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.641	0.0082				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0300	1.490	0.0400	1.511	0.0333	0.0825	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.490	0.1200	1.511	0.0333	0.0825	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.505	0.0300	1.511	0.0333	0.0825	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.560	0.1400	1.511	0.0333	0.0825	4			0
019.99	Calcium, Miscellaneous (%)	0590	1.425	0.1500	1.489	0.0712	0.0575	4			0
019.99	Calcium, Miscellaneous (%)	2215	1.460	0.0000	1.489	0.0712	0.0575	4			0
019.99	Calcium, Miscellaneous (%)	0242	1.480	0.0600	1.489	0.0712	0.0575	4			0
019.99	Calcium, Miscellaneous (%)	0100	1.590	0.0200	1.489	0.0712	0.0575	4			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.500	0.4000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	1.473	0.1420				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	1.500	0.0000				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	1.886	0.0130				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	1.096	0.2540				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	1.190	0.0600				2			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	1.118	0.0450	1.236	0.1004	0.0544	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	1.188	0.1370	1.236	0.1004	0.0544	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0027	1.236	0.0500	1.236	0.1004	0.0544	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.250	0.0000	1.236	0.1004	0.0544	5			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.390	0.0400	1.236	0.1004	0.0544	5			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.7500	0.1000				2			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0016	0.7960	0.2600				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.7823	0.0175	1.156	0.2564	0.0989	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	1.220	0.2380	1.156	0.2564	0.0989	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.255	0.0700	1.156	0.2564	0.0989	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0939	1.365	0.0700	1.156	0.2564	0.0989	4			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	21.85	2.400	24.55	2.126	0.5801	9	-1.27	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	23.00	0.0000	24.55	2.126	0.5801	9	-0.73	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	23.05	0.1000	24.55	2.126	0.5801	9	-0.71	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	23.65	0.1600	24.55	2.126	0.5801	9	-0.42	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	24.70	0.0000	24.55	2.126	0.5801	9	0.07	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0651	24.99	0.2451	24.55	2.126	0.5801	9	0.21	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0722	25.33	0.1655	24.55	2.126	0.5801	9	0.37	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	26.64	0.3600	24.55	2.126	0.5801	9	0.98	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0656	28.26	1.790	24.55	2.126	0.5801	9	1.74	8%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	21.96	0.3400				2			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	24.06	0.0000				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	23.65	0.3220				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	25.00	1.000				2			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	17.63	1.700	23.16	2.744	0.9206	22	-2.01	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	18.85	0.1500	23.16	2.744	0.9206	22	-1.57	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	19.61	0.3000	23.16	2.744	0.9206	22	-1.29	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	20.52	2.750	23.16	2.744	0.9206	22	-0.96	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	21.00	2.000	23.16	2.744	0.9206	22	-0.79	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	21.33	0.1300	23.16	2.744	0.9206	22	-0.67	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	21.51	0.9611	23.16	2.744	0.9206	22	-0.60	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2145	21.99	0.6810	23.16	2.744	0.9206	22	-0.43	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	22.00	0.0000	23.16	2.744	0.9206	22	-0.42	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	23.00	0.0000	23.16	2.744	0.9206	22	-0.06	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	23.67	0.2000	23.16	2.744	0.9206	22	0.19	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	24.00	0.0000	23.16	2.744	0.9206	22	0.31	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	24.00	2.000	23.16	2.744	0.9206	22	0.31	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	24.46	1.050	23.16	2.744	0.9206	22	0.47	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	24.50	1.000	23.16	2.744	0.9206	22	0.49	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	24.52	2.530	23.16	2.744	0.9206	22	0.50	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	24.69	0.3200	23.16	2.744	0.9206	22	0.56	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	25.21	0.4300	23.16	2.744	0.9206	22	0.75	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	25.54	0.1510	23.16	2.744	0.9206	22	0.87	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	25.87	2.810	23.16	2.744	0.9206	22	0.99	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	26.70	1.090	23.16	2.744	0.9206	22	1.29	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	34.68	0.0000	23.16	2.744	0.9206	22	4.20	25%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	21.00	0.0000	25.35	1.866	1.797	19	-2.33	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	22.25	2.700	25.35	1.866	1.797	19	-1.66	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	24.00	2.000	25.35	1.866	1.797	19	-0.72	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	24.35	2.900	25.35	1.866	1.797	19	-0.53	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	24.45	3.500	25.35	1.866	1.797	19	-0.48	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	24.55	5.300	25.35	1.866	1.797	19	-0.43	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	24.55	0.1000	25.35	1.866	1.797	19	-0.43	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	24.71	1.580	25.35	1.866	1.797	19	-0.34	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	24.71	0.0410	25.35	1.866	1.797	19	-0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	25.00	2.000	25.35	1.866	1.797	19	-0.19	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	25.09	0.0400	25.35	1.866	1.797	19	-0.14	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	25.20	4.328	25.35	1.866	1.797	19	-0.08	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	26.00	2.000	25.35	1.866	1.797	19	0.35	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	26.06	1.780	25.35	1.866	1.797	19	0.38	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	26.73	0.7700	25.35	1.866	1.797	19	0.74	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	27.08	0.0500	25.35	1.866	1.797	19	0.93	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	27.80	3.200	25.35	1.866	1.797	19	1.31	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	28.09	1.350	25.35	1.866	1.797	19	1.47	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	31.65	0.5000	25.35	1.866	1.797	19	3.38	12%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	19.48	0.0630	24.02	2.042	1.167	22	-2.23	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	19.66	0.5600	24.02	2.042	1.167	22	-2.14	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	21.50	1.000	24.02	2.042	1.167	22	-1.24	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	22.25	5.280	24.02	2.042	1.167	22	-0.87	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	22.50	1.000	24.02	2.042	1.167	22	-0.75	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	22.55	0.5000	24.02	2.042	1.167	22	-0.72	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0941	22.60	0.0000	24.02	2.042	1.167	22	-0.70	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	23.56	0.2010	24.02	2.042	1.167	22	-0.23	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	23.60	0.6000	24.02	2.042	1.167	22	-0.21	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	23.76	0.1100	24.02	2.042	1.167	22	-0.13	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	24.24	0.0900	24.02	2.042	1.167	22	0.10	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	24.24	0.7000	24.02	2.042	1.167	22	0.11	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	24.50	1.000	24.02	2.042	1.167	22	0.23	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	24.50	1.000	24.02	2.042	1.167	22	0.23	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	25.00	0.0000	24.02	2.042	1.167	22	0.48	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	25.00	0.0000	24.02	2.042	1.167	22	0.48	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	25.05	3.700	24.02	2.042	1.167	22	0.50	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	25.29	1.740	24.02	2.042	1.167	22	0.62	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	26.08	1.355	24.02	2.042	1.167	22	1.01	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	26.20	0.0000	24.02	2.042	1.167	22	1.07	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0013	27.80	2.800	24.02	2.042	1.167	22	1.85	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	28.29	3.970	24.02	2.042	1.167	22	2.09	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	56.95	1.510	24.02	2.042	1.167	22	16.12	69%	2
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0123	28.15	1.700				1			0
022.51	Copper, ICP-MS, Dry ash (mg / kg (ppm))	2146	25.13	1.420				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0016	24.15	0.9000				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	33.00	0.0000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	21.92	0.2700				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	23.05	0.5000				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	25.05	3.100				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	22.50	1.000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	24.50	1.000				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	27.56	0.5800				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	21.55	5.500				3			1
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0910	5.000	1.200				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	220.9	5.200	245.9	19.68	5.672	12	-1.27	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	222.0	14.00	245.9	19.68	5.672	12	-1.21	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	229.5	9.000	245.9	19.68	5.672	12	-0.83	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	238.2	1.300	245.9	19.68	5.672	12	-0.39	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	238.5	3.000	245.9	19.68	5.672	12	-0.38	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0722	242.4	7.091	245.9	19.68	5.672	12	-0.18	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	246.0	0.0000	245.9	19.68	5.672	12	0.01	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	249.2	2.960	245.9	19.68	5.672	12	0.17	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	259.9	9.990	245.9	19.68	5.672	12	0.71	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	264.4	2.000	245.9	19.68	5.672	12	0.94	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	266.2	4.220	245.9	19.68	5.672	12	1.03	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	273.5	9.300	245.9	19.68	5.672	12	1.40	6%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	175.8	0.0000				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	215.7	5.396	240.4	16.42	7.190	21	-1.50	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	217.6	3.110	240.4	16.42	7.190	21	-1.39	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2145	224.0	0.4600	240.4	16.42	7.190	21	-1.00	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	226.0	26.00	240.4	16.42	7.190	21	-0.88	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	226.3	8.230	240.4	16.42	7.190	21	-0.86	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	229.0	4.000	240.4	16.42	7.190	21	-0.69	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0123	231.5	3.000	240.4	16.42	7.190	21	-0.54	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	231.8	11.00	240.4	16.42	7.190	21	-0.52	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	234.1	0.9500	240.4	16.42	7.190	21	-0.39	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	237.0	2.000	240.4	16.42	7.190	21	-0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	241.5	3.000	240.4	16.42	7.190	21	0.07	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	245.0	22.00	240.4	16.42	7.190	21	0.28	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	247.9	3.200	240.4	16.42	7.190	21	0.46	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	248.5	8.500	240.4	16.42	7.190	21	0.49	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	250.8	2.680	240.4	16.42	7.190	21	0.63	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	252.0	0.4000	240.4	16.42	7.190	21	0.71	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	253.4	16.96	240.4	16.42	7.190	21	0.79	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	253.5	7.300	240.4	16.42	7.190	21	0.79	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	254.0	6.000	240.4	16.42	7.190	21	0.83	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	263.7	16.80	240.4	16.42	7.190	21	1.42	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	280.7	0.0000	240.4	16.42	7.190	21	2.45	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	166.6	10.60	224.7	28.65	7.155	16	-2.03	13%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	172.5	21.00	224.7	28.65	7.155	16	-1.82	12%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	191.0	2.000	224.7	28.65	7.155	16	-1.18	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	206.1	13.00	224.7	28.65	7.155	16	-0.65	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	215.1	2.823	224.7	28.65	7.155	16	-0.33	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	217.5	11.00	224.7	28.65	7.155	16	-0.25	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	218.9	1.200	224.7	28.65	7.155	16	-0.20	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	222.0	6.000	224.7	28.65	7.155	16	-0.09	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	232.8	0.3000	224.7	28.65	7.155	16	0.28	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	233.5	3.000	224.7	28.65	7.155	16	0.31	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	235.8	10.19	224.7	28.65	7.155	16	0.39	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	243.5	2.370	224.7	28.65	7.155	16	0.66	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	247.0	14.00	224.7	28.65	7.155	16	0.78	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	248.5	7.000	224.7	28.65	7.155	16	0.83	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	255.5	9.000	224.7	28.65	7.155	16	1.08	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	264.5	1.000	224.7	28.65	7.155	16	1.39	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	201.0	3.120	237.2	20.46	4.943	19	-1.77	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	215.0	6.000	237.2	20.46	4.943	19	-1.09	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0941	217.0	0.0000	237.2	20.46	4.943	19	-0.99	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	222.2	6.000	237.2	20.46	4.943	19	-0.73	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	224.5	5.000	237.2	20.46	4.943	19	-0.62	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	224.5	1.000	237.2	20.46	4.943	19	-0.62	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	228.0	0.0000	237.2	20.46	4.943	19	-0.45	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	230.1	12.32	237.2	20.46	4.943	19	-0.35	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	232.0	0.0000	237.2	20.46	4.943	19	-0.25	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	235.4	2.530	237.2	20.46	4.943	19	-0.09	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	238.8	10.78	237.2	20.46	4.943	19	0.08	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	239.0	8.000	237.2	20.46	4.943	19	0.09	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0013	241.5	15.00	237.2	20.46	4.943	19	0.21	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	241.8	0.6200	237.2	20.46	4.943	19	0.23	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	253.0	4.000	237.2	20.46	4.943	19	0.77	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	260.2	3.900	237.2	20.46	4.943	19	1.12	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	261.7	0.0000	237.2	20.46	4.943	19	1.20	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	276.5	13.00	237.2	20.46	4.943	19	1.92	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	283.9	2.640	237.2	20.46	4.943	19	2.28	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	427.4	39.97	237.2	20.46	4.943	19	9.30	40%	1
025.51	Iron, ICP-MS, Dry ash (mg / kg (ppm))	2146	253.8	1.120				1			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	205.7	1.190				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	244.4	11.34				2			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	256.5	5.000				2			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	221.0	16.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	232.0	4.000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	240.0	2.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.1800	0.0000	0.1907	0.0090	0.0017	10	-1.19	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.1800	0.0000	0.1907	0.0090	0.0017	10	-1.19	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.1848	0.0050	0.1907	0.0090	0.0017	10	-0.66	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.1900	0.0000	0.1907	0.0090	0.0017	10	-0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (%)	0656	0.1900	0.0000	0.1907	0.0090	0.0017	10	-0.08	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.1901	0.0037	0.1907	0.0090	0.0017	10	-0.07	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.1920	0.0000	0.1907	0.0090	0.0017	10	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.1960	0.0000	0.1907	0.0090	0.0017	10	0.59	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.2000	0.0000	0.1907	0.0090	0.0017	10	1.04	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2070	0.0081	0.1907	0.0090	0.0017	10	1.81	4%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2000	0.0000				1			0
027.33	Magnesium, AAS, Microwave (%)	0612	0.1830	0.0220				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2575	0.0030				2			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1748	0.0009	0.1900	0.0108	0.0033	23	-1.41	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.1750	0.0100	0.1900	0.0108	0.0033	23	-1.39	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.1800	0.0000	0.1900	0.0108	0.0033	23	-0.92	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.1800	0.0000	0.1900	0.0108	0.0033	23	-0.92	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2145	0.1811	0.0006	0.1900	0.0108	0.0033	23	-0.82	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.1815	0.0050	0.1900	0.0108	0.0033	23	-0.79	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.1835	0.0010	0.1900	0.0108	0.0033	23	-0.60	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0123	0.1850	0.0100	0.1900	0.0108	0.0033	23	-0.46	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.1855	0.0010	0.1900	0.0108	0.0033	23	-0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.1875	0.0020	0.1900	0.0108	0.0033	23	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.1875	0.0090	0.1900	0.0108	0.0033	23	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.1900	0.0000	0.1900	0.0108	0.0033	23	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.1900	0.0000	0.1900	0.0108	0.0033	23	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.1900	0.0000	0.1900	0.0108	0.0033	23	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.1920	0.0000	0.1900	0.0108	0.0033	23	0.19	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.1945	0.0004	0.1900	0.0108	0.0033	23	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.1950	0.0100	0.1900	0.0108	0.0033	23	0.47	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.1991	0.0156	0.1900	0.0108	0.0033	23	0.85	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2000	0.0000	0.1900	0.0108	0.0033	23	0.93	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.2000	0.0000	0.1900	0.0108	0.0033	23	0.93	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2050	0.0100	0.1900	0.0108	0.0033	23	1.40	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2100	0.0000	0.1900	0.0108	0.0033	23	1.86	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.2200	0.0000	0.1900	0.0108	0.0033	23	2.79	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.1786	0.0074	0.1930	0.0085	0.0053	21	-1.70	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.1800	0.0200	0.1930	0.0085	0.0053	21	-1.53	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.1850	0.0100	0.1930	0.0085	0.0053	21	-0.95	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.1850	0.0100	0.1930	0.0085	0.0053	21	-0.95	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.1860	0.0200	0.1930	0.0085	0.0053	21	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.1897	0.0042	0.1930	0.0085	0.0053	21	-0.39	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.1900	0.0000	0.1930	0.0085	0.0053	21	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.1900	0.0000	0.1930	0.0085	0.0053	21	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.1900	0.0000	0.1930	0.0085	0.0053	21	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.1920	0.0040	0.1930	0.0085	0.0053	21	-0.12	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	
027.42	Magnesium, ICP, Open vessel (%)	0009	0.1940	0.0043	0.1930	0.0085	0.0053	21	0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.1945	0.0090	0.1930	0.0085	0.0053	21	0.17	0%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1945	0.0010	0.1930	0.0085	0.0053	21	0.17	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.1950	0.0000	0.1930	0.0085	0.0053	21	0.23	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.1950	0.0100	0.1930	0.0085	0.0053	21	0.23	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.1963	0.0001	0.1930	0.0085	0.0053	21	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.1994	0.0000	0.1930	0.0085	0.0053	21	0.75	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.2002	0.0004	0.1930	0.0085	0.0053	21	0.84	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.2050	0.0100	0.1930	0.0085	0.0053	21	1.41	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2064	0.0012	0.1930	0.0085	0.0053	21	1.57	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2100	0.0000	0.1930	0.0085	0.0053	21	2.00	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.1600	0.0000	0.1890	0.0129	0.0023	24	-2.25	8%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.1705	0.0010	0.1890	0.0129	0.0023	24	-1.43	5%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.1750	0.0100	0.1890	0.0129	0.0023	24	-1.08	4%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.1780	0.0040	0.1890	0.0129	0.0023	24	-0.85	3%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.1795	0.0050	0.1890	0.0129	0.0023	24	-0.74	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.1800	0.0000	0.1890	0.0129	0.0023	24	-0.70	2%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.1800	0.0000	0.1890	0.0129	0.0023	24	-0.70	2%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.1829	0.0005	0.1890	0.0129	0.0023	24	-0.48	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.1850	0.0100	0.1890	0.0129	0.0023	24	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.1850	0.0100	0.1890	0.0129	0.0023	24	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.1850	0.0020	0.1890	0.0129	0.0023	24	-0.31	1%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.1855	0.0030	0.1890	0.0129	0.0023	24	-0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.1900	0.0000	0.1890	0.0129	0.0023	24	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.1900	0.0000	0.1890	0.0129	0.0023	24	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.1900	0.0000	0.1890	0.0129	0.0023	24	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0941	0.1944	0.0000	0.1890	0.0129	0.0023	24	0.42	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.1945	0.0030	0.1890	0.0129	0.0023	24	0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.1955	0.0010	0.1890	0.0129	0.0023	24	0.51	2%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.2000	0.0020	0.1890	0.0129	0.0023	24	0.86	3%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.2000	0.0000	0.1890	0.0129	0.0023	24	0.86	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2000	0.0000	0.1890	0.0129	0.0023	24	0.86	3%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2100	0.0000	0.1890	0.0129	0.0023	24	1.63	6%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2200	0.0000	0.1890	0.0129	0.0023	24	2.41	8%	0
027.43	Magnesium, ICP, Microwave (%)	0013	0.2290	0.0040	0.1890	0.0129	0.0023	24	3.11	11%	0
027.51	Magnesium, ICP-MS, Dry ash (%)	2146	0.1950	0.0100				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.1785	0.0050				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0016	0.1985	0.0010				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.2116	0.0013				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.1895	0.0050				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.1900	0.0000				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.1945	0.0130				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.99	Magnesium, Miscellaneous (%)	0242	0.1900	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0590	0.1900	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.2100	0.0000				3			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	105.6	3.050	111.3	5.229	1.407	10	-1.08	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	106.0	4.000	111.3	5.229	1.407	10	-1.01	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	106.5	3.000	111.3	5.229	1.407	10	-0.91	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2062	108.0	0.0000	111.3	5.229	1.407	10	-0.62	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	110.6	1.030	111.3	5.229	1.407	10	-0.13	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0722	112.8	0.2009	111.3	5.229	1.407	10	0.29	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	113.6	0.0000	111.3	5.229	1.407	10	0.45	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	114.3	0.7800	111.3	5.229	1.407	10	0.58	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	117.5	1.830	111.3	5.229	1.407	10	1.19	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0651	117.8	0.1781	111.3	5.229	1.407	10	1.24	3%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	123.7	0.0000				2			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	124.4	5.150				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	96.59	2.782				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	81.26	2.780	111.3	9.669	3.926	21	-3.11	13%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	94.50	5.000	111.3	9.669	3.926	21	-1.74	8%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	100.5	0.2602	111.3	9.669	3.926	21	-1.12	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	102.5	15.00	111.3	9.669	3.926	21	-0.91	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	103.9	0.2660	111.3	9.669	3.926	21	-0.77	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	106.0	6.110	111.3	9.669	3.926	21	-0.55	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2145	107.0	0.4900	111.3	9.669	3.926	21	-0.45	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	107.2	0.1600	111.3	9.669	3.926	21	-0.43	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	110.1	2.400	111.3	9.669	3.926	21	-0.12	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	111.7	3.730	111.3	9.669	3.926	21	0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	112.0	4.000	111.3	9.669	3.926	21	0.07	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	112.5	1.000	111.3	9.669	3.926	21	0.12	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	113.6	5.150	111.3	9.669	3.926	21	0.24	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	114.0	10.00	111.3	9.669	3.926	21	0.28	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	115.5	1.000	111.3	9.669	3.926	21	0.43	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	116.8	4.800	111.3	9.669	3.926	21	0.57	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	117.4	1.100	111.3	9.669	3.926	21	0.63	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	117.8	3.900	111.3	9.669	3.926	21	0.67	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	123.8	10.72	111.3	9.669	3.926	21	1.30	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	126.6	4.580	111.3	9.669	3.926	21	1.58	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	127.7	0.0000	111.3	9.669	3.926	21	1.70	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	100.8	1.670	117.0	8.321	3.674	19	-1.96	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	102.1	11.86	117.0	8.321	3.674	19	-1.80	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	106.5	1.000	117.0	8.321	3.674	19	-1.27	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	109.0	2.000	117.0	8.321	3.674	19	-0.97	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	111.0	2.000	117.0	8.321	3.674	19	-0.73	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	113.0	6.000	117.0	8.321	3.674	19	-0.49	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	113.0	2.000	117.0	8.321	3.674	19	-0.49	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	114.5	0.7200	117.0	8.321	3.674	19	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	119.1	0.1200	117.0	8.321	3.674	19	0.25	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	120.2	0.2260	117.0	8.321	3.674	19	0.38	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	120.6	0.8100	117.0	8.321	3.674	19	0.42	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	121.0	6.000	117.0	8.321	3.674	19	0.48	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	121.5	13.00	117.0	8.321	3.674	19	0.54	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	122.2	0.5000	117.0	8.321	3.674	19	0.61	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	122.5	9.000	117.0	8.321	3.674	19	0.66	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	123.0	4.000	117.0	8.321	3.674	19	0.72	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	123.5	0.9400	117.0	8.321	3.674	19	0.77	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	124.5	3.000	117.0	8.321	3.674	19	0.90	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	132.5	4.960	117.0	8.321	3.674	19	1.86	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	96.83	5.670	114.4	9.964	3.319	22	-1.76	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	102.0	4.000	114.4	9.964	3.319	22	-1.24	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	105.0	2.000	114.4	9.964	3.319	22	-0.94	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	105.5	1.000	114.4	9.964	3.319	22	-0.89	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	105.5	5.000	114.4	9.964	3.319	22	-0.89	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	107.8	8.010	114.4	9.964	3.319	22	-0.66	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	108.8	0.6000	114.4	9.964	3.319	22	-0.56	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	108.9	4.462	114.4	9.964	3.319	22	-0.55	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	111.0	0.0000	114.4	9.964	3.319	22	-0.34	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0013	112.0	12.00	114.4	9.964	3.319	22	-0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0941	112.0	0.0000	114.4	9.964	3.319	22	-0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	113.5	3.370	114.4	9.964	3.319	22	-0.09	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	115.4	0.0000	114.4	9.964	3.319	22	0.10	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	117.5	1.000	114.4	9.964	3.319	22	0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	118.0	6.000	114.4	9.964	3.319	22	0.36	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	121.5	9.000	114.4	9.964	3.319	22	0.71	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	122.4	4.800	114.4	9.964	3.319	22	0.80	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	122.6	0.9100	114.4	9.964	3.319	22	0.82	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	123.0	0.9300	114.4	9.964	3.319	22	0.86	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	126.4	1.770	114.4	9.964	3.319	22	1.20	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	136.1	2.190	114.4	9.964	3.319	22	2.18	9%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	141.5	0.3000	114.4	9.964	3.319	22	2.71	12%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0123	103.0	6.000				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0016	106.0	6.000				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	114.5	1.000				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	113.5	1.000				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	114.5	15.00				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	116.6	1.090				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			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	91.13	22.04				3			2
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	105.7	11.20	114.4	6.780	6.260	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	110.1	6.100	114.4	6.780	6.260	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	114.0	2.000	114.4	6.780	6.260	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	120.0	8.000	114.4	6.780	6.260	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0160	122.0	4.000	114.4	6.780	6.260	5			0
031.00	Phosphorus, Vol (%)	0893	0.7600	0.0000				1			0
031.01	Phosphorus, Photometric (%)	0108	0.6050	0.0100	0.7325	0.0246	0.0116	40	-5.18	9%	0
031.01	Phosphorus, Photometric (%)	0874	0.6500	0.0089	0.7325	0.0246	0.0116	40	-3.36	6%	0
031.01	Phosphorus, Photometric (%)	0948	0.6860	0.0060	0.7325	0.0246	0.0116	40	-1.89	3%	0
031.01	Phosphorus, Photometric (%)	2199	0.6900	0.0200	0.7325	0.0246	0.0116	40	-1.73	3%	0
031.01	Phosphorus, Photometric (%)	0885	0.6905	0.0044	0.7325	0.0246	0.0116	40	-1.71	3%	0
031.01	Phosphorus, Photometric (%)	2215	0.7000	0.0000	0.7325	0.0246	0.0116	40	-1.32	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.7048	0.0086	0.7325	0.0246	0.0116	40	-1.13	2%	0
031.01	Phosphorus, Photometric (%)	0511	0.7150	0.0500	0.7325	0.0246	0.0116	40	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2181	0.7150	0.0100	0.7325	0.0246	0.0116	40	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2198	0.7150	0.0100	0.7325	0.0246	0.0116	40	-0.71	1%	0
031.01	Phosphorus, Photometric (%)	2200	0.7200	0.0000	0.7325	0.0246	0.0116	40	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.7250	0.0100	0.7325	0.0246	0.0116	40	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.7250	0.0100	0.7325	0.0246	0.0116	40	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	2144	0.7250	0.0100	0.7325	0.0246	0.0116	40	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.7265	0.0070	0.7325	0.0246	0.0116	40	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	2006	0.7275	0.0010	0.7325	0.0246	0.0116	40	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.7296	0.0099	0.7325	0.0246	0.0116	40	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.7300	0.0000	0.7325	0.0246	0.0116	40	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.7335	0.0005	0.7325	0.0246	0.0116	40	0.04	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.7345	0.0230	0.7325	0.0246	0.0116	40	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.7350	0.0300	0.7325	0.0246	0.0116	40	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0626	0.7350	0.0140	0.7325	0.0246	0.0116	40	0.10	0%	0
031.01	Phosphorus, Photometric (%)	2188	0.7350	0.0100	0.7325	0.0246	0.0116	40	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0018	0.7380	0.0060	0.7325	0.0246	0.0116	40	0.22	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.7400	0.0200	0.7325	0.0246	0.0116	40	0.31	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.7410	0.0020	0.7325	0.0246	0.0116	40	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.7415	0.0030	0.7325	0.0246	0.0116	40	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.7450	0.0100	0.7325	0.0246	0.0116	40	0.51	1%	0
031.01	Phosphorus, Photometric (%)	2126	0.7450	0.0100	0.7325	0.0246	0.0116	40	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.7500	0.0400	0.7325	0.0246	0.0116	40	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.7500	0.0200	0.7325	0.0246	0.0116	40	0.71	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.7500	0.0000	0.7325	0.0246	0.0116	40	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.7512	0.0210	0.7325	0.0246	0.0116	40	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.7550	0.0100	0.7325	0.0246	0.0116	40	0.91	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.7600	0.0000	0.7325	0.0246	0.0116	40	1.12	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	
031.01	Phosphorus, Photometric (%)	2022	0.7600	0.0000	0.7325	0.0246	0.0116	40	1.12	2%	0
031.01	Phosphorus, Photometric (%)	2192	0.7600	0.0000	0.7325	0.0246	0.0116	40	1.12	2%	0
031.01	Phosphorus, Photometric (%)	2193	0.7650	0.0100	0.7325	0.0246	0.0116	40	1.32	2%	0
031.01	Phosphorus, Photometric (%)	2109	0.7800	0.0580	0.7325	0.0246	0.0116	40	1.93	3%	0
031.01	Phosphorus, Photometric (%)	2128	0.8290	0.0000	0.7325	0.0246	0.0116	40	3.92	7%	0
031.01	Phosphorus, Photometric (%)	0687	0.7500	0.1000	0.7325	0.0246	0.0116	40	0.71	1%	1
031.01	Phosphorus, Photometric (%)	2031	1.054	0.0930	0.7325	0.0246	0.0116	40	13.07	22%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.7400	0.0000				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.6950	0.0100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.7200	0.0020				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.7247	0.0035				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.8250	0.0100				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.6800	0.0400	0.7403	0.0322	0.0110	25	-1.88	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.6800	0.0000	0.7403	0.0322	0.0110	25	-1.88	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.7150	0.0100	0.7403	0.0322	0.0110	25	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.7150	0.0100	0.7403	0.0322	0.0110	25	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.7200	0.0100	0.7403	0.0322	0.0110	25	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.7235	0.0050	0.7403	0.0322	0.0110	25	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.7241	0.0077	0.7403	0.0322	0.0110	25	-0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.7250	0.0100	0.7403	0.0322	0.0110	25	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2145	0.7260	0.0064	0.7403	0.0322	0.0110	25	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.7290	0.0260	0.7403	0.0322	0.0110	25	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7300	0.0000	0.7403	0.0322	0.0110	25	-0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.7300	0.0000	0.7403	0.0322	0.0110	25	-0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.7300	0.0200	0.7403	0.0322	0.0110	25	-0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.7350	0.0100	0.7403	0.0322	0.0110	25	-0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.7370	0.0020	0.7403	0.0322	0.0110	25	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.7400	0.0200	0.7403	0.0322	0.0110	25	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.7450	0.0100	0.7403	0.0322	0.0110	25	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.7500	0.0000	0.7403	0.0322	0.0110	25	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.7535	0.0150	0.7403	0.0322	0.0110	25	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.7655	0.0070	0.7403	0.0322	0.0110	25	0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.7800	0.0000	0.7403	0.0322	0.0110	25	1.23	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7850	0.0500	0.7403	0.0322	0.0110	25	1.39	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.7900	0.0000	0.7403	0.0322	0.0110	25	1.54	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.8049	0.0000	0.7403	0.0322	0.0110	25	2.01	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.8215	0.0156	0.7403	0.0322	0.0110	25	2.52	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.7844	0.0674	0.7403	0.0322	0.0110	25	1.37	3%	1
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.6565	0.0462	0.7383	0.0481	0.0185	19	-1.70	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.6740	0.0160	0.7383	0.0481	0.0185	19	-1.34	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.6800	0.0000	0.7383	0.0481	0.0185	19	-1.21	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.6950	0.0500	0.7383	0.0481	0.0185	19	-0.90	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.7050	0.0100	0.7383	0.0481	0.0185	19	-0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.7165	0.0271	0.7383	0.0481	0.0185	19	-0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.7184	0.0287	0.7383	0.0481	0.0185	19	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7245	0.0430	0.7383	0.0481	0.0185	19	-0.29	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.7440	0.0300	0.7383	0.0481	0.0185	19	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.7446	0.0008	0.7383	0.0481	0.0185	19	0.13	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.7485	0.0170	0.7383	0.0481	0.0185	19	0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.7500	0.0200	0.7383	0.0481	0.0185	19	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.7542	0.0007	0.7383	0.0481	0.0185	19	0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.7600	0.0200	0.7383	0.0481	0.0185	19	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.7650	0.0100	0.7383	0.0481	0.0185	19	0.56	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.7745	0.0070	0.7383	0.0481	0.0185	19	0.75	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.7955	0.0001	0.7383	0.0481	0.0185	19	1.19	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.8024	0.0043	0.7383	0.0481	0.0185	19	1.33	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.8100	0.0200	0.7383	0.0481	0.0185	19	1.49	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.6200	0.0200	0.7498	0.0313	0.0105	24	-4.15	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.6925	0.0070	0.7498	0.0313	0.0105	24	-1.83	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.7050	0.0100	0.7498	0.0313	0.0105	24	-1.43	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.7050	0.0300	0.7498	0.0313	0.0105	24	-1.43	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0941	0.7143	0.0000	0.7498	0.0313	0.0105	24	-1.13	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.7165	0.0090	0.7498	0.0313	0.0105	24	-1.06	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.7300	0.0200	0.7498	0.0313	0.0105	24	-0.63	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.7360	0.0008	0.7498	0.0313	0.0105	24	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.7510	0.0040	0.7498	0.0313	0.0105	24	0.04	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.7559	0.0117	0.7498	0.0313	0.0105	24	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.7600	0.0000	0.7498	0.0313	0.0105	24	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.7600	0.0400	0.7498	0.0313	0.0105	24	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.7620	0.0100	0.7498	0.0313	0.0105	24	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.7675	0.0010	0.7498	0.0313	0.0105	24	0.57	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.7685	0.0190	0.7498	0.0313	0.0105	24	0.60	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.7685	0.0050	0.7498	0.0313	0.0105	24	0.60	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.7700	0.0000	0.7498	0.0313	0.0105	24	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.7700	0.0400	0.7498	0.0313	0.0105	24	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7700	0.0000	0.7498	0.0313	0.0105	24	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.7700	0.0000	0.7498	0.0313	0.0105	24	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7700	0.0000	0.7498	0.0313	0.0105	24	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.7787	0.0178	0.7498	0.0313	0.0105	24	0.92	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.7800	0.0000	0.7498	0.0313	0.0105	24	0.97	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.7805	0.0070	0.7498	0.0313	0.0105	24	0.98	2%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.6870	0.0000				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.8836	0.0801				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0300	0.7250	0.0300				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.7500	0.0000				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.7935	0.0150				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.7795	0.1390				3			1
031.99	Phosphorus, Miscellaneous (%)	0100	0.7200	0.0000	0.7428	0.0259	0.0132	4			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.7250	0.0100	0.7428	0.0259	0.0132	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.7500	0.0200	0.7428	0.0259	0.0132	4			0
031.99	Phosphorus, Miscellaneous (%)	0160	0.7762	0.0228	0.7428	0.0259	0.0132	4			0
032.08	Potassium, Ion-selective electrode (%)	2109	1.385	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	2022	0.8295	0.0030	0.9364	0.1095	0.0122	9	-0.98	6%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.8590	0.0220	0.9364	0.1095	0.0122	9	-0.71	4%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.8750	0.0100	0.9364	0.1095	0.0122	9	-0.56	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.8900	0.0200	0.9364	0.1095	0.0122	9	-0.42	2%	0
032.31	Potassium, AAS, Dry ash (%)	2053	0.9200	0.0200	0.9364	0.1095	0.0122	9	-0.15	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.9254	0.0053	0.9364	0.1095	0.0122	9	-0.10	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.9368	0.0017	0.9364	0.1095	0.0122	9	0.00	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.091	0.0080	0.9364	0.1095	0.0122	9	1.41	8%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.750	0.0200	0.9364	0.1095	0.0122	9	7.43	43%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8050	0.0700	0.9364	0.1095	0.0122	9	-1.20	7%	1
032.32	Potassium, AAS, Open vessel (%)	0169	0.9700	0.0000				1			0
032.33	Potassium, AAS, Microwave (%)	0612	0.9850	0.0100				1			0
032.41	Potassium, ICP, Dry ash (%)	0123	0.7600	0.0000	0.8805	0.0497	0.0225	23	-2.43	7%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.8000	0.0200	0.8805	0.0497	0.0225	23	-1.62	5%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.8150	0.0100	0.8805	0.0497	0.0225	23	-1.32	4%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.8150	0.0100	0.8805	0.0497	0.0225	23	-1.32	4%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.8300	0.0600	0.8805	0.0497	0.0225	23	-1.02	3%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.8350	0.0100	0.8805	0.0497	0.0225	23	-0.92	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.8700	0.0000	0.8805	0.0497	0.0225	23	-0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.8725	0.0150	0.8805	0.0497	0.0225	23	-0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.8770	0.0120	0.8805	0.0497	0.0225	23	-0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.8800	0.0200	0.8805	0.0497	0.0225	23	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.8830	0.0300	0.8805	0.0497	0.0225	23	0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.8850	0.0700	0.8805	0.0497	0.0225	23	0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.8900	0.0200	0.8805	0.0497	0.0225	23	0.19	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.8950	0.0300	0.8805	0.0497	0.0225	23	0.29	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.8969	0.0068	0.8805	0.0497	0.0225	23	0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.8985	0.0030	0.8805	0.0497	0.0225	23	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.9100	0.0200	0.8805	0.0497	0.0225	23	0.59	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.9125	0.0030	0.8805	0.0497	0.0225	23	0.64	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.9300	0.0200	0.8805	0.0497	0.0225	23	1.00	3%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.9300	0.0000	0.8805	0.0497	0.0225	23	1.00	3%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.9324	0.0665	0.8805	0.0497	0.0225	23	1.04	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.9400	0.0600	0.8805	0.0497	0.0225	23	1.20	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	
032.41	Potassium, ICP, Dry ash (%)	0407	0.9418	0.0314	0.8805	0.0497	0.0225	23	1.23	3%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.8110	0.1160	0.9090	0.0365	0.0284	19	-2.68	5%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.8600	0.0100	0.9090	0.0365	0.0284	19	-1.34	3%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8650	0.0300	0.9090	0.0365	0.0284	19	-1.20	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.8650	0.0300	0.9090	0.0365	0.0284	19	-1.20	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.8785	0.0070	0.9090	0.0365	0.0284	19	-0.83	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.8978	0.0025	0.9090	0.0365	0.0284	19	-0.31	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.9018	0.0201	0.9090	0.0365	0.0284	19	-0.20	0%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.9075	0.0810	0.9090	0.0365	0.0284	19	-0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.9104	0.0154	0.9090	0.0365	0.0284	19	0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.9170	0.0020	0.9090	0.0365	0.0284	19	0.22	0%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.9200	0.0400	0.9090	0.0365	0.0284	19	0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.9200	0.1200	0.9090	0.0365	0.0284	19	0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.9200	0.0200	0.9090	0.0365	0.0284	19	0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9250	0.0100	0.9090	0.0365	0.0284	19	0.44	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9324	0.0063	0.9090	0.0365	0.0284	19	0.64	1%	0
032.42	Potassium, ICP, Open vessel (%)	0009	0.9356	0.0063	0.9090	0.0365	0.0284	19	0.73	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.9366	0.0158	0.9090	0.0365	0.0284	19	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.9600	0.0000	0.9090	0.0365	0.0284	19	1.40	3%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.009	0.0073	0.9090	0.0365	0.0284	19	2.74	6%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.8000	0.0200	0.8880	0.0409	0.0098	24	-2.15	5%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.8300	0.0000	0.8880	0.0409	0.0098	24	-1.42	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.8300	0.0000	0.8880	0.0409	0.0098	24	-1.42	3%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.8490	0.0160	0.8880	0.0409	0.0098	24	-0.95	2%	0
032.43	Potassium, ICP, Microwave (%)	0013	0.8545	0.0190	0.8880	0.0409	0.0098	24	-0.82	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.8550	0.0100	0.8880	0.0409	0.0098	24	-0.81	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.8600	0.0200	0.8880	0.0409	0.0098	24	-0.68	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.8600	0.0200	0.8880	0.0409	0.0098	24	-0.68	2%	0
032.43	Potassium, ICP, Microwave (%)	0036	0.8802	0.0021	0.8880	0.0409	0.0098	24	-0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.8845	0.0010	0.8880	0.0409	0.0098	24	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0861	0.8855	0.0050	0.8880	0.0409	0.0098	24	-0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0941	0.8917	0.0000	0.8880	0.0409	0.0098	24	0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.8950	0.0020	0.8880	0.0409	0.0098	24	0.17	0%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.8950	0.0100	0.8880	0.0409	0.0098	24	0.17	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.8985	0.0250	0.8880	0.0409	0.0098	24	0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.9000	0.0000	0.8880	0.0409	0.0098	24	0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.9050	0.0100	0.8880	0.0409	0.0098	24	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.9150	0.0100	0.8880	0.0409	0.0098	24	0.66	2%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.9180	0.0060	0.8880	0.0409	0.0098	24	0.73	2%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.9198	0.0053	0.8880	0.0409	0.0098	24	0.78	2%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.9350	0.0300	0.8880	0.0409	0.0098	24	1.15	3%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.9365	0.0050	0.8880	0.0409	0.0098	24	1.19	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	
032.43	Potassium, ICP, Microwave (%)	0017	0.9375	0.0090	0.8880	0.0409	0.0098	24	1.21	3%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.9650	0.0100	0.8880	0.0409	0.0098	24	1.88	4%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.8800	0.0600	0.8880	0.0409	0.0098	24	-0.20	0%	1
032.52	Potassium, ICP-MS, Open vessel (%)	0016	0.8650	0.0020				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.8710	0.0240				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.8940	0.0892				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.9050	0.0100				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.9400	0.0660				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.010	0.1400				3			0
032.99	Potassium, Miscellaneous (%)	0242	0.9050	0.0100				3			0
032.99	Potassium, Miscellaneous (%)	0100	0.9100	0.0200				3			0
032.99	Potassium, Miscellaneous (%)	0590	0.9150	0.0300				3			0
033.00	Salt as chloride, Sol Cl (%)	0298	0.5900	0.0200	0.7359	0.0746	0.0182	23	-1.95	10%	0
033.00	Salt as chloride, Sol Cl (%)	0893	0.6200	0.0000	0.7359	0.0746	0.0182	23	-1.55	8%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.6350	0.0100	0.7359	0.0746	0.0182	23	-1.35	7%	0
033.00	Salt as chloride, Sol Cl (%)	0878	0.6450	0.0500	0.7359	0.0746	0.0182	23	-1.22	6%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.6700	0.0000	0.7359	0.0746	0.0182	23	-0.88	4%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.7085	0.0050	0.7359	0.0746	0.0182	23	-0.37	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.7100	0.0000	0.7359	0.0746	0.0182	23	-0.35	2%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.7145	0.0169	0.7359	0.0746	0.0182	23	-0.29	1%	0
033.00	Salt as chloride, Sol Cl (%)	0884	0.7200	0.0000	0.7359	0.0746	0.0182	23	-0.21	1%	0
033.00	Salt as chloride, Sol Cl (%)	2145	0.7250	0.0100	0.7359	0.0746	0.0182	23	-0.15	1%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.7319	0.0031	0.7359	0.0746	0.0182	23	-0.05	0%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.7393	0.0144	0.7359	0.0746	0.0182	23	0.05	0%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.7450	0.0500	0.7359	0.0746	0.0182	23	0.12	1%	0
033.00	Salt as chloride, Sol Cl (%)	2062	0.7485	0.0030	0.7359	0.0746	0.0182	23	0.17	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.7500	0.0200	0.7359	0.0746	0.0182	23	0.19	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	0.7550	0.0100	0.7359	0.0746	0.0182	23	0.26	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.7750	0.0300	0.7359	0.0746	0.0182	23	0.52	3%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.7845	0.0070	0.7359	0.0746	0.0182	23	0.65	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.8000	0.0400	0.7359	0.0746	0.0182	23	0.86	4%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.8086	0.0845	0.7359	0.0746	0.0182	23	0.97	5%	0
033.00	Salt as chloride, Sol Cl (%)	2022	0.8235	0.0050	0.7359	0.0746	0.0182	23	1.17	6%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.8400	0.0400	0.7359	0.0746	0.0182	23	1.40	7%	0
033.00	Salt as chloride, Sol Cl (%)	0921	0.9900	0.0000	0.7359	0.0746	0.0182	23	3.41	17%	0
033.00	Salt as chloride, Sol Cl (%)	0675	2.070	0.1800	0.7359	0.0746	0.0182	23	17.88	91%	2
033.01	Salt as chloride, Poten Cl (%)	0098	0.7400	0.0200	0.7796	0.0198	0.0127	29	-2.00	3%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.7450	0.0100	0.7796	0.0198	0.0127	29	-1.75	2%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.7500	0.0200	0.7796	0.0198	0.0127	29	-1.50	2%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.7500	0.0200	0.7796	0.0198	0.0127	29	-1.50	2%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.7650	0.0100	0.7796	0.0198	0.0127	29	-0.74	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.7700	0.0200	0.7796	0.0198	0.0127	29	-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	
033.01	Salt as chloride, Poten Cl (%)	0683	0.7700	0.0000	0.7796	0.0198	0.0127	29	-0.49	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.7730	0.0300	0.7796	0.0198	0.0127	29	-0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.7750	0.0020	0.7796	0.0198	0.0127	29	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.7750	0.0020	0.7796	0.0198	0.0127	29	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	0.7750	0.0100	0.7796	0.0198	0.0127	29	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0650	0.7750	0.0300	0.7796	0.0198	0.0127	29	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.7750	0.0100	0.7796	0.0198	0.0127	29	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.7800	0.0200	0.7796	0.0198	0.0127	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.7800	0.0000	0.7796	0.0198	0.0127	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.7800	0.0000	0.7796	0.0198	0.0127	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.7800	0.0200	0.7796	0.0198	0.0127	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	0.7800	0.0200	0.7796	0.0198	0.0127	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.7800	0.0000	0.7796	0.0198	0.0127	29	0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0011	0.7805	0.0000	0.7796	0.0198	0.0127	29	0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	0.7850	0.0100	0.7796	0.0198	0.0127	29	0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.7900	0.0000	0.7796	0.0198	0.0127	29	0.52	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.7900	0.0400	0.7796	0.0198	0.0127	29	0.52	1%	0
033.01	Salt as chloride, Poten Cl (%)	0644	0.7903	0.0184	0.7796	0.0198	0.0127	29	0.54	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.8050	0.0100	0.7796	0.0198	0.0127	29	1.28	2%	0
033.01	Salt as chloride, Poten Cl (%)	0205	0.8080	0.0060	0.7796	0.0198	0.0127	29	1.43	2%	0
033.01	Salt as chloride, Poten Cl (%)	0874	0.8250	0.0000	0.7796	0.0198	0.0127	29	2.29	3%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.8400	0.0400	0.7796	0.0198	0.0127	29	3.05	4%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.8500	0.0000	0.7796	0.0198	0.0127	29	3.56	5%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.6270	0.0860	0.7796	0.0198	0.0127	29	-7.72	10%	1
033.03	Salt as chloride, Quantab (%)	0726	0.4900	0.1000	0.5748	0.0893	0.0233	6	-0.95	7%	0
033.03	Salt as chloride, Quantab (%)	0656	0.5000	0.0000	0.5748	0.0893	0.0233	6	-0.84	7%	0
033.03	Salt as chloride, Quantab (%)	0190	0.5800	0.0000	0.5748	0.0893	0.0233	6	0.06	0%	0
033.03	Salt as chloride, Quantab (%)	0505	0.5800	0.0400	0.5748	0.0893	0.0233	6	0.06	0%	0
033.03	Salt as chloride, Quantab (%)	0265	0.5900	0.0000	0.5748	0.0893	0.0233	6	0.17	1%	0
033.03	Salt as chloride, Quantab (%)	0144	0.8200	0.0000	0.5748	0.0893	0.0233	6	2.75	21%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	2129	0.7530	0.0120				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.7650	0.0100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	9.405	0.0500				3			0
033.99	Salt, Miscellaneous (%)	0682	0.6800	0.0000	0.7793	0.1257	0.0387	9	-0.79	6%	0
033.99	Salt, Miscellaneous (%)	0358	0.6900	0.0600	0.7793	0.1257	0.0387	9	-0.71	6%	0
033.99	Salt, Miscellaneous (%)	0017	0.7010	0.0080	0.7793	0.1257	0.0387	9	-0.62	5%	0
033.99	Salt, Miscellaneous (%)	0032	0.7100	0.0000	0.7793	0.1257	0.0387	9	-0.55	4%	0
033.99	Salt, Miscellaneous (%)	0910	0.7300	0.0000	0.7793	0.1257	0.0387	9	-0.39	3%	0
033.99	Salt, Miscellaneous (%)	2073	0.7350	0.0300	0.7793	0.1257	0.0387	9	-0.35	3%	0
033.99	Salt, Miscellaneous (%)	0853	0.8850	0.0100	0.7793	0.1257	0.0387	9	0.84	7%	0
033.99	Salt, Miscellaneous (%)	2144	0.9150	0.1300	0.7793	0.1257	0.0387	9	1.08	9%	0
033.99	Salt, Miscellaneous (%)	2181	4.675	0.1100	0.7793	0.1257	0.0387	9	30.99	250%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	0.4680	0.0360				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.5449	0.0278				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.6750	0.0100				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0011	0.2670	0.0380				2			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	0.6700	0.0000				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0512	0.5608	0.0401				1			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	< 1					1			5
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0941	0.5920	0.0000				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0407	1.415	0.0300				2			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0016	0.5690	0.0100				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.6150	0.0300				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.6240	0.0140				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	0.4300	0.0400	0.6442	0.1605	0.0356	7	-1.33	17%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.5245	0.0570	0.6442	0.1605	0.0356	7	-0.75	9%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0164	0.5690	0.0540	0.6442	0.1605	0.0356	7	-0.47	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.6535	0.0550	0.6442	0.1605	0.0356	7	0.06	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.7527	0.0011	0.6442	0.1605	0.0356	7	0.68	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.7870	0.0020	0.6442	0.1605	0.0356	7	0.89	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0027	0.7930	0.0400	0.6442	0.1605	0.0356	7	0.93	12%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	1.325	0.0300				1			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.3215	0.0010				1			0
035.05	Sodium, Flame Emission (%)	0108	0.2850	0.0100				3			0
035.05	Sodium, Flame Emission (%)	2215	0.3000	0.0000				3			0
035.05	Sodium, Flame Emission (%)	0037	0.3200	0.0000				3			0
035.31	Sodium, AAS, Dry ash (%)	2022	0.2585	0.0030	0.2955	0.0283	0.0051	10	-1.31	6%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.2600	0.0000	0.2955	0.0283	0.0051	10	-1.26	6%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.2800	0.0000	0.2955	0.0283	0.0051	10	-0.55	3%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.2900	0.0000	0.2955	0.0283	0.0051	10	-0.20	1%	0
035.31	Sodium, AAS, Dry ash (%)	2126	0.2950	0.0100	0.2955	0.0283	0.0051	10	-0.02	0%	0
035.31	Sodium, AAS, Dry ash (%)	0722	0.3010	0.0046	0.2955	0.0283	0.0051	10	0.19	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.3016	0.0027	0.2955	0.0283	0.0051	10	0.21	1%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.3150	0.0100	0.2955	0.0283	0.0051	10	0.69	3%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.3165	0.0110	0.2955	0.0283	0.0051	10	0.74	4%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.3450	0.0100	0.2955	0.0283	0.0051	10	1.75	8%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.2300	0.0600	0.2955	0.0283	0.0051	10	-2.32	11%	1
035.32	Sodium, AAS, Open vessel (%)	0169	0.3000	0.0000				1			0
035.41	Sodium, ICP, Dry ash (%)	0407	0.2380	0.0115	0.2782	0.0148	0.0075	22	-2.72	7%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.2500	0.0200	0.2782	0.0148	0.0075	22	-1.91	5%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.2600	0.0000	0.2782	0.0148	0.0075	22	-1.23	3%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.2700	0.0000	0.2782	0.0148	0.0075	22	-0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.2700	0.0000	0.2782	0.0148	0.0075	22	-0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.2700	0.0200	0.2782	0.0148	0.0075	22	-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	
035.41	Sodium, ICP, Dry ash (%)	0358	0.2700	0.0200	0.2782	0.0148	0.0075	22	-0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.2700	0.0000	0.2782	0.0148	0.0075	22	-0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.2715	0.0050	0.2782	0.0148	0.0075	22	-0.45	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.2733	0.0066	0.2782	0.0148	0.0075	22	-0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.2750	0.0100	0.2782	0.0148	0.0075	22	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.2800	0.0000	0.2782	0.0148	0.0075	22	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.2800	0.0040	0.2782	0.0148	0.0075	22	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.2840	0.0120	0.2782	0.0148	0.0075	22	0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.2841	0.0014	0.2782	0.0148	0.0075	22	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.2850	0.0100	0.2782	0.0148	0.0075	22	0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.2850	0.0100	0.2782	0.0148	0.0075	22	0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.2900	0.0000	0.2782	0.0148	0.0075	22	0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.2950	0.0100	0.2782	0.0148	0.0075	22	1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.2950	0.0100	0.2782	0.0148	0.0075	22	1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.3050	0.0100	0.2782	0.0148	0.0075	22	1.81	5%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.3175	0.0050	0.2782	0.0148	0.0075	22	2.65	7%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.2595	0.0190	0.2861	0.0206	0.0099	17	-1.29	5%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.2650	0.0100	0.2861	0.0206	0.0099	17	-1.03	4%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.2655	0.0150	0.2861	0.0206	0.0099	17	-1.00	4%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.2670	0.0120	0.2861	0.0206	0.0099	17	-0.93	3%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.2719	0.0137	0.2861	0.0206	0.0099	17	-0.69	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.2750	0.0100	0.2861	0.0206	0.0099	17	-0.54	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.2775	0.0037	0.2861	0.0206	0.0099	17	-0.42	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.2845	0.0310	0.2861	0.0206	0.0099	17	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.2850	0.0100	0.2861	0.0206	0.0099	17	-0.06	0%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.2850	0.0100	0.2861	0.0206	0.0099	17	-0.06	0%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.2925	0.0010	0.2861	0.0206	0.0099	17	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.2950	0.0100	0.2861	0.0206	0.0099	17	0.43	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.2950	0.0100	0.2861	0.0206	0.0099	17	0.43	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.3031	0.0016	0.2861	0.0206	0.0099	17	0.82	3%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.3090	0.0004	0.2861	0.0206	0.0099	17	1.11	4%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.4050	0.0100	0.2861	0.0206	0.0099	17	5.77	21%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.4591	0.0005	0.2861	0.0206	0.0099	17	8.40	30%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.2250	0.0300	0.2835	0.0188	0.0060	19	-3.11	10%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.2380	0.0020	0.2835	0.0188	0.0060	19	-2.42	8%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.2690	0.0120	0.2835	0.0188	0.0060	19	-0.77	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.2700	0.0000	0.2835	0.0188	0.0060	19	-0.72	2%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.2700	0.0200	0.2835	0.0188	0.0060	19	-0.72	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.2725	0.0010	0.2835	0.0188	0.0060	19	-0.58	2%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.2760	0.0040	0.2835	0.0188	0.0060	19	-0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.2790	0.0000	0.2835	0.0188	0.0060	19	-0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.2800	0.0000	0.2835	0.0188	0.0060	19	-0.18	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0682	0.2800	0.0000	0.2835	0.0188	0.0060	19	-0.18	1%	0
035.43	Sodium, ICP, Microwave (%)	0941	0.2838	0.0000	0.2835	0.0188	0.0060	19	0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.2885	0.0010	0.2835	0.0188	0.0060	19	0.27	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.2900	0.0000	0.2835	0.0188	0.0060	19	0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.2950	0.0100	0.2835	0.0188	0.0060	19	0.61	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.2950	0.0100	0.2835	0.0188	0.0060	19	0.61	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.2995	0.0014	0.2835	0.0188	0.0060	19	0.85	3%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.3035	0.0030	0.2835	0.0188	0.0060	19	1.07	4%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.3250	0.0100	0.2835	0.0188	0.0060	19	2.21	7%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.3850	0.0100	0.2835	0.0188	0.0060	19	5.40	18%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.2250	0.0700	0.2835	0.0188	0.0060	19	-3.11	10%	1
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.2900	0.0000				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.2890	0.0080				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.3116	0.0093				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0300	0.2850	0.0100	0.2884	0.0039	0.0148	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.2850	0.0100	0.2884	0.0039	0.0148	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.2910	0.0240	0.2884	0.0039	0.0148	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.2925	0.0150	0.2884	0.0039	0.0148	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.2800	0.0000	0.2896	0.0111	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	2129	0.2832	0.0104	0.2896	0.0111	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.2900	0.0000	0.2896	0.0111	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.3050	0.0100	0.2896	0.0111	0.0051	4			0
036.04	Sulfur, LECO (%)	0229	0.2405	0.0030				3			0
036.04	Sulfur, LECO (%)	0148	0.2599	0.0046				3			0
036.04	Sulfur, LECO (%)	0226	0.2600	0.0000				3			0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2070	0.0060	0.2513	0.0238	0.0056	19	-1.86	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2100	0.0000	0.2513	0.0238	0.0056	19	-1.74	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2140	0.0080	0.2513	0.0238	0.0056	19	-1.57	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2352	0.0157	0.2513	0.0238	0.0056	19	-0.68	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2380	0.0040	0.2513	0.0238	0.0056	19	-0.56	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2381	0.0161	0.2513	0.0238	0.0056	19	-0.56	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2450	0.0100	0.2513	0.0238	0.0056	19	-0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2500	0.0000	0.2513	0.0238	0.0056	19	-0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2521	0.0014	0.2513	0.0238	0.0056	19	0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2550	0.0100	0.2513	0.0238	0.0056	19	0.15	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.2600	0.0000	0.2513	0.0238	0.0056	19	0.36	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.2615	0.0024	0.2513	0.0238	0.0056	19	0.43	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2630	0.0020	0.2513	0.0238	0.0056	19	0.49	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2632	0.0008	0.2513	0.0238	0.0056	19	0.50	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2650	0.0100	0.2513	0.0238	0.0056	19	0.57	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2650	0.0100	0.2513	0.0238	0.0056	19	0.57	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.2654	0.0007	0.2513	0.0238	0.0056	19	0.59	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	
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2850	0.0100	0.2513	0.0238	0.0056	19	1.41	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3000	0.0000	0.2513	0.0238	0.0056	19	2.04	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2530	0.0380	0.2513	0.0238	0.0056	19	0.07	0%	1
036.43	Sulfur, ICP, Microwave (%)	0098	0.2389	0.0034	0.2516	0.0118	0.0070	11	-1.08	3%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2400	0.0000	0.2516	0.0118	0.0070	11	-0.99	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2415	0.0010	0.2516	0.0118	0.0070	11	-0.86	2%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2450	0.0100	0.2516	0.0118	0.0070	11	-0.56	1%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2477	0.0084	0.2516	0.0118	0.0070	11	-0.33	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2500	0.0200	0.2516	0.0118	0.0070	11	-0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2510	0.0060	0.2516	0.0118	0.0070	11	-0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2600	0.0200	0.2516	0.0118	0.0070	11	0.71	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.2600	0.0000	0.2516	0.0118	0.0070	11	0.71	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2645	0.0070	0.2516	0.0118	0.0070	11	1.09	3%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.2745	0.0010	0.2516	0.0118	0.0070	11	1.94	5%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2495	0.0070				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.2705	0.0068				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2755	0.0230				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2450	0.0100				1			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	126.4	0.3000	135.7	8.267	2.205	10	-1.12	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	129.3	0.8000	135.7	8.267	2.205	10	-0.77	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	129.4	5.520	135.7	8.267	2.205	10	-0.76	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	130.0	4.000	135.7	8.267	2.205	10	-0.69	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	134.4	0.0000	135.7	8.267	2.205	10	-0.16	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	135.5	1.000	135.7	8.267	2.205	10	-0.02	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	137.6	0.1500	135.7	8.267	2.205	10	0.23	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0722	140.7	1.441	135.7	8.267	2.205	10	0.60	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	145.5	7.000	135.7	8.267	2.205	10	1.19	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	148.1	1.840	135.7	8.267	2.205	10	1.50	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	126.8	0.0000				2			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	140.4	3.850				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	167.8	0.0810				1			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	110.5	9.000	137.6	8.664	4.615	22	-3.13	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	111.2	2.350	137.6	8.664	4.615	22	-3.05	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	115.5	0.6800	137.6	8.664	4.615	22	-2.55	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	128.2	4.050	137.6	8.664	4.615	22	-1.08	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	130.5	19.00	137.6	8.664	4.615	22	-0.82	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0123	131.5	3.000	137.6	8.664	4.615	22	-0.70	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	133.8	9.206	137.6	8.664	4.615	22	-0.44	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	134.5	7.000	137.6	8.664	4.615	22	-0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	136.9	1.030	137.6	8.664	4.615	22	-0.08	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	138.0	0.0000	137.6	8.664	4.615	22	0.05	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	139.0	2.000	137.6	8.664	4.615	22	0.16	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	139.4	0.5000	137.6	8.664	4.615	22	0.20	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	141.0	6.000	137.6	8.664	4.615	22	0.39	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	141.3	0.7800	137.6	8.664	4.615	22	0.43	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2145	141.4	0.6400	137.6	8.664	4.615	22	0.44	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	143.0	1.200	137.6	8.664	4.615	22	0.62	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	143.1	0.2800	137.6	8.664	4.615	22	0.63	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	143.4	8.880	137.6	8.664	4.615	22	0.67	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	144.9	3.700	137.6	8.664	4.615	22	0.84	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	145.1	2.400	137.6	8.664	4.615	22	0.87	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	149.2	13.32	137.6	8.664	4.615	22	1.34	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	149.4	6.500	137.6	8.664	4.615	22	1.36	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	474.4	0.0000	137.6	8.664	4.615	22	38.88	122%	2
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	127.9	3.600	138.6	8.659	5.512	18	-1.23	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	130.5	3.000	138.6	8.659	5.512	18	-0.93	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	131.4	0.0550	138.6	8.659	5.512	18	-0.83	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	131.5	15.00	138.6	8.659	5.512	18	-0.82	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	132.2	0.9000	138.6	8.659	5.512	18	-0.74	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	135.0	6.000	138.6	8.659	5.512	18	-0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	135.5	15.94	138.6	8.659	5.512	18	-0.36	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	135.5	17.00	138.6	8.659	5.512	18	-0.35	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	136.0	10.00	138.6	8.659	5.512	18	-0.30	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	136.2	1.230	138.6	8.659	5.512	18	-0.27	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	136.9	2.700	138.6	8.659	5.512	18	-0.20	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	138.5	7.000	138.6	8.659	5.512	18	-0.01	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	142.0	4.000	138.6	8.659	5.512	18	0.40	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	142.5	0.0430	138.6	8.659	5.512	18	0.46	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	148.5	7.000	138.6	8.659	5.512	18	1.15	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	151.2	4.230	138.6	8.659	5.512	18	1.45	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	151.8	0.5200	138.6	8.659	5.512	18	1.53	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	156.6	1.000	138.6	8.659	5.512	18	2.08	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	114.4	2.250	138.3	13.90	3.187	22	-1.72	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	121.2	8.147	138.3	13.90	3.187	22	-1.23	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	125.0	2.000	138.3	13.90	3.187	22	-0.95	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	126.5	1.500	138.3	13.90	3.187	22	-0.85	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	127.7	7.700	138.3	13.90	3.187	22	-0.76	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	128.7	0.6200	138.3	13.90	3.187	22	-0.68	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	131.0	0.0000	138.3	13.90	3.187	22	-0.52	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0013	132.0	12.00	138.3	13.90	3.187	22	-0.45	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	132.3	9.340	138.3	13.90	3.187	22	-0.43	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0941	134.0	0.0000	138.3	13.90	3.187	22	-0.31	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	137.5	5.000	138.3	13.90	3.187	22	-0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	138.0	2.000	138.3	13.90	3.187	22	-0.02	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			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	139.5	1.000	138.3	13.90	3.187	22	0.09	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	139.5	0.0000	138.3	13.90	3.187	22	0.09	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	140.5	3.000	138.3	13.90	3.187	22	0.16	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	143.3	0.0110	138.3	13.90	3.187	22	0.36	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	145.5	1.000	138.3	13.90	3.187	22	0.52	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	153.0	0.0000	138.3	13.90	3.187	22	1.06	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	154.1	8.400	138.3	13.90	3.187	22	1.14	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	156.7	2.890	138.3	13.90	3.187	22	1.33	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	159.6	2.484	138.3	13.90	3.187	22	1.54	8%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	164.8	0.7700	138.3	13.90	3.187	22	1.91	10%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	150.8	20.17	138.3	13.90	3.187	22	0.91	5%	1
037.51	Zinc, ICP-MS, Dry ash (mg / kg (ppm))	2146	146.2	5.400				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0016	137.5	1.000				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	140.5	3.000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	140.1	5.160				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	145.0	14.00				2			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	135.5	3.000	144.3	9.544	6.500	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	136.5	5.000	144.3	9.544	6.500	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0160	152.0	12.00	144.3	9.544	6.500	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	153.0	6.000	144.3	9.544	6.500	4			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	0.9380	0.0000				2			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.100	0.1600				2			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	0.4900	0.7800	1.617	1.498	0.3480	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	1.060	0.0000	1.617	1.498	0.3480	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.091	0.2220	1.617	1.498	0.3480	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	3.825	0.3900	1.617	1.498	0.3480	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	0.6560	0.0840	0.9915	0.2243	0.1206	7	-1.50	17%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	0.8385	0.0050	0.9915	0.2243	0.1206	7	-0.68	8%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.9862	0.3749	0.9915	0.2243	0.1206	7	-0.02	0%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	1.000	0.0000	0.9915	0.2243	0.1206	7	0.04	0%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0941	1.050	0.0000	0.9915	0.2243	0.1206	7	0.26	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.160	0.2800	0.9915	0.2243	0.1206	7	0.75	8%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.250	0.1000	0.9915	0.2243	0.1206	7	1.15	13%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.8550	0.0100				1			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	0.8375	0.0750	0.9880	0.1259	0.0511	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.9749	0.0282	0.9880	0.1259	0.0511	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	0.9945	0.0510	0.9880	0.1259	0.0511	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0164	1.145	0.0500	0.9880	0.1259	0.0511	4			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	8.850	0.1800				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	8.546	0.3365				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.2720	0.0120				1			0
042.00	Chloride, Titrimetric (%)	0948	0.4740	0.0000				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			
042.00	Chloride, Titrimetric (%)	2199	0.5750	0.0100				3			0
042.00	Chloride, Titrimetric (%)	2200	0.6500	0.1000				3			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	2,415	990.0				1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	131.5	3.000				1			0
102.02	Niacin, LC (mg / kg (ppm))	0160	75.30	1.689				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	20.90	0.6000				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	28.00	1.000				2			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	29.00	0.0000				2			0
104.03	Riboflavin, LC (mg / kg (ppm))	0160	15.80	2.000				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	22.27	2.110				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	2103	28.60	0.0000				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	3.060	1.000				2			0
105.00	Thiamine, LC (mg / kg (ppm))	0171	9.410	0.0400				2			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	7.315	0.4700				1			0
106.00	Vitamin A, Color (KU / kg)	0171	24.15	2.900				1			0
106.01	Vitamin A, UV (KU / kg)	0098	25.90	1.800				1			0
106.02	Vitamin A, LC (KU / kg)	0169	6.000	0.0000	25.48	3.778	2.127	13	-5.16	38%	0
106.02	Vitamin A, LC (KU / kg)	0689	21.15	0.7000	25.48	3.778	2.127	13	-1.15	9%	0
106.02	Vitamin A, LC (KU / kg)	0905	21.74	0.0860	25.48	3.778	2.127	13	-0.99	7%	0
106.02	Vitamin A, LC (KU / kg)	0910	23.50	0.8000	25.48	3.778	2.127	13	-0.52	4%	0
106.02	Vitamin A, LC (KU / kg)	0610	24.55	0.9000	25.48	3.778	2.127	13	-0.25	2%	0
106.02	Vitamin A, LC (KU / kg)	0027	25.28	2.916	25.48	3.778	2.127	13	-0.05	0%	0
106.02	Vitamin A, LC (KU / kg)	0676	25.85	0.5000	25.48	3.778	2.127	13	0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	2103	25.96	2.910	25.48	3.778	2.127	13	0.13	1%	0
106.02	Vitamin A, LC (KU / kg)	0227	26.60	1.600	25.48	3.778	2.127	13	0.30	2%	0
106.02	Vitamin A, LC (KU / kg)	0017	27.70	1.400	25.48	3.778	2.127	13	0.59	4%	0
106.02	Vitamin A, LC (KU / kg)	0861	28.63	5.495	25.48	3.778	2.127	13	0.83	6%	0
106.02	Vitamin A, LC (KU / kg)	0148	29.35	3.960	25.48	3.778	2.127	13	1.02	8%	0
106.02	Vitamin A, LC (KU / kg)	0675	80.16	6.390	25.48	3.778	2.127	13	14.47	107%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	37.85	2.700				1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	1.450	0.1000				1			0
108.02	Vitamin D3, LC (KU / kg)	0676	4.795	0.0700	5.412	0.5442	0.4700	6	-1.13	6%	0
108.02	Vitamin D3, LC (KU / kg)	0610	5.150	0.5000	5.412	0.5442	0.4700	6	-0.48	2%	0
108.02	Vitamin D3, LC (KU / kg)	0910	5.310	0.6800	5.412	0.5442	0.4700	6	-0.19	1%	0
108.02	Vitamin D3, LC (KU / kg)	0861	5.420	0.8400	5.412	0.5442	0.4700	6	0.01	0%	0
108.02	Vitamin D3, LC (KU / kg)	0227	5.570	0.4400	5.412	0.5442	0.4700	6	0.29	1%	0
108.02	Vitamin D3, LC (KU / kg)	0675	34.60	0.2900	5.412	0.5442	0.4700	6	53.62	270%	0
109.02	Vitamin E, LC (IU / kg)	0169	6.700	0.2000	62.33	11.14	3.460	12	-4.99	45%	0
109.02	Vitamin E, LC (IU / kg)	2053	49.50	7.000	62.33	11.14	3.460	12	-1.15	10%	0
109.02	Vitamin E, LC (IU / kg)	0905	54.50	1.000	62.33	11.14	3.460	12	-0.70	6%	0
109.02	Vitamin E, LC (IU / kg)	0098	56.75	11.10	62.33	11.14	3.460	12	-0.50	4%	0
109.02	Vitamin E, LC (IU / kg)	0861	61.00	2.000	62.33	11.14	3.460	12	-0.12	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	
109.02	Vitamin E, LC (IU / kg)	0590	61.75	2.500	62.33	11.14	3.460	12	-0.05	0%	0
109.02	Vitamin E, LC (IU / kg)	0610	63.50	1.000	62.33	11.14	3.460	12	0.11	1%	0
109.02	Vitamin E, LC (IU / kg)	0227	65.75	1.300	62.33	11.14	3.460	12	0.31	3%	0
109.02	Vitamin E, LC (IU / kg)	0910	67.00	2.800	62.33	11.14	3.460	12	0.42	4%	0
109.02	Vitamin E, LC (IU / kg)	0676	67.77	1.610	62.33	11.14	3.460	12	0.49	4%	0
109.02	Vitamin E, LC (IU / kg)	0148	75.74	1.910	62.33	11.14	3.460	12	1.20	11%	0
109.02	Vitamin E, LC (IU / kg)	0675	80.79	9.100	62.33	11.14	3.460	12	1.66	15%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	60.40	0.8000				1			0
111.01	Vitamin C, Ascorbic Acid, LC (mkg/kg (ppm))	0148	11.80	2.200				1			0
112.01	Pyridoxine, LC (µg / g)	0227	9.580	0.2600				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	11.45	0.9000				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.8070	0.0380				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.5500	0.0200				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	5.380	0.0000				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.5930	0.0060	1.129	0.0369	0.0155	20	-14.51	24%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	1.045	0.0100	1.129	0.0369	0.0155	20	-2.27	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.080	0.0600	1.129	0.0369	0.0155	20	-1.32	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.105	0.0100	1.129	0.0369	0.0155	20	-0.64	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.106	0.0060	1.129	0.0369	0.0155	20	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.110	0.0200	1.129	0.0369	0.0155	20	-0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.114	0.0010	1.129	0.0369	0.0155	20	-0.41	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.123	0.0100	1.129	0.0369	0.0155	20	-0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.124	0.0080	1.129	0.0369	0.0155	20	-0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.130	0.0200	1.129	0.0369	0.0155	20	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.134	0.0010	1.129	0.0369	0.0155	20	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.135	0.0100	1.129	0.0369	0.0155	20	0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.140	0.0100	1.129	0.0369	0.0155	20	0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.142	0.0127	1.129	0.0369	0.0155	20	0.37	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.143	0.0003	1.129	0.0369	0.0155	20	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.145	0.0100	1.129	0.0369	0.0155	20	0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	1.148	0.0000	1.129	0.0369	0.0155	20	0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	1.180	0.0000	1.129	0.0369	0.0155	20	1.39	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.258	0.0600	1.129	0.0369	0.0155	20	3.51	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.269	0.0551	1.129	0.0369	0.0155	20	3.80	6%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.150	0.0030				1			0
120.05	Alanine, Pre-col AQC Der (%)	2196	1.070	0.0000	1.102	0.0446	0.0050	5			0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.078	0.0160	1.102	0.0446	0.0050	5			0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.090	0.0000	1.102	0.0446	0.0050	5			0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.092	0.0090	1.102	0.0446	0.0050	5			0
120.05	Alanine, Pre-col AQC Der (%)	2195	1.180	0.0000	1.102	0.0446	0.0050	5			0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.220	0.1000	1.102	0.0446	0.0050	5			1
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.6915	0.0050	1.291	0.0432	0.0133	20	-13.88	23%	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	0.9440	0.0000	1.291	0.0432	0.0133	20	-8.04	13%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.249	0.0048	1.291	0.0432	0.0133	20	-0.98	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.250	0.0200	1.291	0.0432	0.0133	20	-0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.257	0.0280	1.291	0.0432	0.0133	20	-0.80	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.267	0.0010	1.291	0.0432	0.0133	20	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.275	0.0100	1.291	0.0432	0.0133	20	-0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.277	0.0028	1.291	0.0432	0.0133	20	-0.35	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.280	0.0000	1.291	0.0432	0.0133	20	-0.26	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.293	0.0060	1.291	0.0432	0.0133	20	0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.300	0.0200	1.291	0.0432	0.0133	20	0.20	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.301	0.0240	1.291	0.0432	0.0133	20	0.22	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.305	0.0100	1.291	0.0432	0.0133	20	0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.309	0.0025	1.291	0.0432	0.0133	20	0.40	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.321	0.0190	1.291	0.0432	0.0133	20	0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.322	0.0110	1.291	0.0432	0.0133	20	0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.336	0.0320	1.291	0.0432	0.0133	20	1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.340	0.0090	1.291	0.0432	0.0133	20	1.11	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.340	0.0200	1.291	0.0432	0.0133	20	1.12	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.440	0.0400	1.291	0.0432	0.0133	20	3.44	6%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.357	0.0684	1.291	0.0432	0.0133	20	1.52	3%	1
121.02	Arginine, Post-col OPA Der (%)	0098	1.296	0.0110				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.151	0.0560	1.328	0.1368	0.0302	6	-1.29	7%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.287	0.0250	1.328	0.1368	0.0302	6	-0.30	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.298	0.0000	1.328	0.1368	0.0302	6	-0.22	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.340	0.0200	1.328	0.1368	0.0302	6	0.09	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.370	0.0800	1.328	0.1368	0.0302	6	0.31	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2195	1.520	0.0000	1.328	0.1368	0.0302	6	1.41	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.770	0.0200	1.863	0.0554	0.0194	19	-1.67	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.772	0.0040	1.863	0.0554	0.0194	19	-1.64	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.806	0.0050	1.863	0.0554	0.0194	19	-1.03	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.822	0.0070	1.863	0.0554	0.0194	19	-0.74	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.840	0.0200	1.863	0.0554	0.0194	19	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.840	0.0200	1.863	0.0554	0.0194	19	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.850	0.0200	1.863	0.0554	0.0194	19	-0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.853	0.0170	1.863	0.0554	0.0194	19	-0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.855	0.0250	1.863	0.0554	0.0194	19	-0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.858	0.0089	1.863	0.0554	0.0194	19	-0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.860	0.0000	1.863	0.0554	0.0194	19	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.864	0.0150	1.863	0.0554	0.0194	19	0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.870	0.0000	1.863	0.0554	0.0194	19	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.884	0.0000	1.863	0.0554	0.0194	19	0.39	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.890	0.0600	1.863	0.0554	0.0194	19	0.50	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	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.913	0.0357	1.863	0.0554	0.0194	19	0.92	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.940	0.0200	1.863	0.0554	0.0194	19	1.40	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.940	0.0101	1.863	0.0554	0.0194	19	1.41	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.024	0.0800	1.863	0.0554	0.0194	19	2.92	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.951	0.1438	1.863	0.0554	0.0194	19	1.60	2%	1
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	0.9665	0.0010	1.863	0.0554	0.0194	19	-16.19	24%	2
122.02	Aspartic, Post-col OPA Der (%)	0098	1.883	0.0110				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.751	0.0000	1.838	0.0576	0.0092	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.833	0.0230	1.838	0.0576	0.0092	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.838	0.0030	1.838	0.0576	0.0092	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.860	0.0200	1.838	0.0576	0.0092	5			0
122.05	Aspartic, Pre-col AQC Der (%)	2195	1.910	0.0000	1.838	0.0576	0.0092	5			0
122.05	Aspartic, Pre-col AQC Der (%)	2188	2.050	0.2000	1.838	0.0576	0.0092	5			1
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.1525	0.0010	0.3186	0.0264	0.0089	21	-6.30	26%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.2850	0.0100	0.3186	0.0264	0.0089	21	-1.28	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.2888	0.0085	0.3186	0.0264	0.0089	21	-1.13	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.2921	0.0004	0.3186	0.0264	0.0089	21	-1.01	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.3000	0.0000	0.3186	0.0264	0.0089	21	-0.71	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.3075	0.0063	0.3186	0.0264	0.0089	21	-0.42	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.3135	0.0230	0.3186	0.0264	0.0089	21	-0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.3150	0.0300	0.3186	0.0264	0.0089	21	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.3150	0.0100	0.3186	0.0264	0.0089	21	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2022	0.3150	0.0100	0.3186	0.0264	0.0089	21	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.3150	0.0080	0.3186	0.0264	0.0089	21	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.3165	0.0070	0.3186	0.0264	0.0089	21	-0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.3170	0.0080	0.3186	0.0264	0.0089	21	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.3185	0.0070	0.3186	0.0264	0.0089	21	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.3240	0.0020	0.3186	0.0264	0.0089	21	0.20	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.3345	0.0030	0.3186	0.0264	0.0089	21	0.60	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.3350	0.0100	0.3186	0.0264	0.0089	21	0.62	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.3455	0.0030	0.3186	0.0264	0.0089	21	1.02	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.4000	0.0200	0.3186	0.0264	0.0089	21	3.08	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.4040	0.0000	0.3186	0.0264	0.0089	21	3.24	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.4100	0.0200	0.3186	0.0264	0.0089	21	3.46	14%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3245	0.0030				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2195	0.2800	0.0000	0.3043	0.0271	0.0000	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2870	0.0000	0.3043	0.0271	0.0000	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3100	0.0000	0.3043	0.0271	0.0000	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3400	0.0000	0.3043	0.0271	0.0000	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2945	0.0009	0.3043	0.0271	0.0000	4			1
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	1.856	0.0190	3.373	0.1375	0.0274	20	-11.04	22%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.990	0.0900	3.373	0.1375	0.0274	20	-2.79	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	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.189	0.0000	3.373	0.1375	0.0274	20	-1.34	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.190	0.0200	3.373	0.1375	0.0274	20	-1.33	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.306	0.0210	3.373	0.1375	0.0274	20	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.319	0.0460	3.373	0.1375	0.0274	20	-0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.365	0.0100	3.373	0.1375	0.0274	20	-0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.367	0.0380	3.373	0.1375	0.0274	20	-0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.371	0.0210	3.373	0.1375	0.0274	20	-0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.379	0.0150	3.373	0.1375	0.0274	20	0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.395	0.0900	3.373	0.1375	0.0274	20	0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.405	0.0100	3.373	0.1375	0.0274	20	0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.410	0.0400	3.373	0.1375	0.0274	20	0.27	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.412	0.0043	3.373	0.1375	0.0274	20	0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.422	0.0130	3.373	0.1375	0.0274	20	0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.498	0.0063	3.373	0.1375	0.0274	20	0.91	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.498	0.0000	3.373	0.1375	0.0274	20	0.91	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	3.510	0.0200	3.373	0.1375	0.0274	20	1.00	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.514	0.0640	3.373	0.1375	0.0274	20	1.03	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.810	0.0200	3.373	0.1375	0.0274	20	3.18	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.751	0.2573	3.373	0.1375	0.0274	20	2.75	6%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	3.403	0.0120				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.207	0.0000	3.385	0.1390	0.0106	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.354	0.0190	3.385	0.1390	0.0106	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.355	0.0100	3.385	0.1390	0.0106	5			0
125.05	Glutamic, Pre-col AQC Der (%)	2195	3.420	0.0000	3.385	0.1390	0.0106	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.591	0.0240	3.385	0.1390	0.0106	5			0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.620	0.2800	3.385	0.1390	0.0106	5			1
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	1.135	0.0100	1.200	0.0316	0.0125	20	-2.06	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.153	0.0020	1.200	0.0316	0.0125	20	-1.49	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.160	0.0480	1.200	0.0316	0.0125	20	-1.26	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.177	0.0100	1.200	0.0316	0.0125	20	-0.73	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.180	0.0200	1.200	0.0316	0.0125	20	-0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.185	0.0100	1.200	0.0316	0.0125	20	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.187	0.0040	1.200	0.0316	0.0125	20	-0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.197	0.0110	1.200	0.0316	0.0125	20	-0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.198	0.0039	1.200	0.0316	0.0125	20	-0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.205	0.0300	1.200	0.0316	0.0125	20	0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	1.205	0.0108	1.200	0.0316	0.0125	20	0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.208	0.0020	1.200	0.0316	0.0125	20	0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.208	0.0140	1.200	0.0316	0.0125	20	0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.209	0.0390	1.200	0.0316	0.0125	20	0.27	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.210	0.0200	1.200	0.0316	0.0125	20	0.32	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.210	0.0000	1.200	0.0316	0.0125	20	0.32	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	
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	1.213	0.0000	1.200	0.0316	0.0125	20	0.41	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.273	0.0014	1.200	0.0316	0.0125	20	2.31	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.306	0.0039	1.200	0.0316	0.0125	20	3.36	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	1.315	0.0100	1.200	0.0316	0.0125	20	3.64	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.6025	0.0130	1.200	0.0316	0.0125	20	-18.92	25%	2
126.02	Glycine, Post-col OPA Der (%)	0098	1.202	0.0360				1			0
126.05	Glycine, Pre-col AQC Der (%)	0407	1.177	0.0170	1.229	0.0371	0.0046	5			0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.210	0.0000	1.229	0.0371	0.0046	5			0
126.05	Glycine, Pre-col AQC Der (%)	2196	1.235	0.0000	1.229	0.0371	0.0046	5			0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.255	0.0060	1.229	0.0371	0.0046	5			0
126.05	Glycine, Pre-col AQC Der (%)	2195	1.270	0.0000	1.229	0.0371	0.0046	5			0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.245	0.0700	1.229	0.0371	0.0046	5			1
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.2590	0.0020	0.5046	0.0369	0.0100	20	-6.65	24%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.3700	0.0180	0.5046	0.0369	0.0100	20	-3.64	13%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.4500	0.0200	0.5046	0.0369	0.0100	20	-1.48	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4840	0.0020	0.5046	0.0369	0.0100	20	-0.56	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4864	0.0010	0.5046	0.0369	0.0100	20	-0.49	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4932	0.0000	0.5046	0.0369	0.0100	20	-0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4970	0.0020	0.5046	0.0369	0.0100	20	-0.20	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.5010	0.0100	0.5046	0.0369	0.0100	20	-0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.5025	0.0070	0.5046	0.0369	0.0100	20	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.5050	0.0100	0.5046	0.0369	0.0100	20	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.5050	0.0100	0.5046	0.0369	0.0100	20	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.5054	0.0072	0.5046	0.0369	0.0100	20	0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.5065	0.0030	0.5046	0.0369	0.0100	20	0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.5070	0.0300	0.5046	0.0369	0.0100	20	0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.5100	0.0200	0.5046	0.0369	0.0100	20	0.15	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.5350	0.0100	0.5046	0.0369	0.0100	20	0.82	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.5350	0.0100	0.5046	0.0369	0.0100	20	0.82	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.5500	0.0200	0.5046	0.0369	0.0100	20	1.23	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.5630	0.0180	0.5046	0.0369	0.0100	20	1.58	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.5700	0.0000	0.5046	0.0369	0.0100	20	1.77	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.5312	0.0881	0.5046	0.0369	0.0100	20	0.72	3%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.4980	0.0120				1			0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.4950	0.0300	0.5090	0.0176	0.0107	6	-0.80	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4980	0.0000	0.5090	0.0176	0.0107	6	-0.63	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.5000	0.0000	0.5090	0.0176	0.0107	6	-0.51	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.5060	0.0020	0.5090	0.0176	0.0107	6	-0.17	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2195	0.5200	0.0000	0.5090	0.0176	0.0107	6	0.63	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.5350	0.0320	0.5090	0.0176	0.0107	6	1.48	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.3805	0.0210	0.7498	0.0528	0.0104	21	-7.00	25%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.6300	0.0200	0.7498	0.0528	0.0104	21	-2.27	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.6400	0.0200	0.7498	0.0528	0.0104	21	-2.08	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.6840	0.0180	0.7498	0.0528	0.0104	21	-1.25	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6864	0.0052	0.7498	0.0528	0.0104	21	-1.20	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.7266	0.0004	0.7498	0.0528	0.0104	21	-0.44	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.7395	0.0010	0.7498	0.0528	0.0104	21	-0.19	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.7555	0.0230	0.7498	0.0528	0.0104	21	0.11	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.7650	0.0100	0.7498	0.0528	0.0104	21	0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.7670	0.0000	0.7498	0.0528	0.0104	21	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.7710	0.0080	0.7498	0.0528	0.0104	21	0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.7719	0.0017	0.7498	0.0528	0.0104	21	0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.7723	0.0070	0.7498	0.0528	0.0104	21	0.43	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.7730	0.0080	0.7498	0.0528	0.0104	21	0.44	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.7750	0.0100	0.7498	0.0528	0.0104	21	0.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.7750	0.0120	0.7498	0.0528	0.0104	21	0.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.7750	0.0100	0.7498	0.0528	0.0104	21	0.48	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.7800	0.0140	0.7498	0.0528	0.0104	21	0.57	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.7810	0.0000	0.7498	0.0528	0.0104	21	0.59	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.8150	0.0100	0.7498	0.0528	0.0104	21	1.24	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.8200	0.0200	0.7498	0.0528	0.0104	21	1.33	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.7830	0.0320				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.7410	0.0000	0.7923	0.0239	0.0208	6	-2.15	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.7850	0.0100	0.7923	0.0239	0.0208	6	-0.31	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.7925	0.0390	0.7923	0.0239	0.0208	6	0.01	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.8000	0.0160	0.7923	0.0239	0.0208	6	0.32	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2195	0.8000	0.0000	0.7923	0.0239	0.0208	6	0.32	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.8200	0.0600	0.7923	0.0239	0.0208	6	1.16	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.541	0.0012	1.604	0.0400	0.0126	20	-1.58	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.550	0.0200	1.604	0.0400	0.0126	20	-1.35	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.553	0.0130	1.604	0.0400	0.0126	20	-1.29	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.580	0.0060	1.604	0.0400	0.0126	20	-0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.583	0.0170	1.604	0.0400	0.0126	20	-0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.585	0.0300	1.604	0.0400	0.0126	20	-0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.587	0.0030	1.604	0.0400	0.0126	20	-0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.595	0.0100	1.604	0.0400	0.0126	20	-0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.599	0.0000	1.604	0.0400	0.0126	20	-0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.603	0.0010	1.604	0.0400	0.0126	20	-0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.605	0.0070	1.604	0.0400	0.0126	20	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.608	0.0160	1.604	0.0400	0.0126	20	0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.609	0.0210	1.604	0.0400	0.0126	20	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.610	0.0200	1.604	0.0400	0.0126	20	0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.623	0.0050	1.604	0.0400	0.0126	20	0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.625	0.0100	1.604	0.0400	0.0126	20	0.52	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 (%)	2022	1.635	0.0100	1.604	0.0400	0.0126	20	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.666	0.0303	1.604	0.0400	0.0126	20	1.53	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.685	0.0100	1.604	0.0400	0.0126	20	2.02	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.808	0.0216	1.604	0.0400	0.0126	20	5.08	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.8430	0.0040	1.604	0.0400	0.0126	20	-19.01	24%	2
129.02	Leucine, Post-col OPA Der (%)	0098	1.603	0.0160				1			0
129.05	Leucine, Pre-col AQC Der (%)	2195	1.480	0.0000	1.589	0.0958	0.0432	6	-1.13	3%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.484	0.0000	1.589	0.0958	0.0432	6	-1.09	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.625	0.0850	1.589	0.0958	0.0432	6	0.38	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.625	0.0300	1.589	0.0958	0.0432	6	0.38	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.645	0.1300	1.589	0.0958	0.0432	6	0.59	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.673	0.0140	1.589	0.0958	0.0432	6	0.88	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.5360	0.0020	1.033	0.0453	0.0094	22	-10.98	24%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.8435	0.0250	1.033	0.0453	0.0094	22	-4.18	9%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.9650	0.0100	1.033	0.0453	0.0094	22	-1.50	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.9695	0.0130	1.033	0.0453	0.0094	22	-1.40	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.000	0.0200	1.033	0.0453	0.0094	22	-0.73	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.024	0.0210	1.033	0.0453	0.0094	22	-0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.025	0.0100	1.033	0.0453	0.0094	22	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.025	0.0100	1.033	0.0453	0.0094	22	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.030	0.0000	1.033	0.0453	0.0094	22	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.033	0.0049	1.033	0.0453	0.0094	22	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.036	0.0010	1.033	0.0453	0.0094	22	0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.037	0.0050	1.033	0.0453	0.0094	22	0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.042	0.0030	1.033	0.0453	0.0094	22	0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.042	0.0140	1.033	0.0453	0.0094	22	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.051	0.0037	1.033	0.0453	0.0094	22	0.39	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.052	0.0090	1.033	0.0453	0.0094	22	0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.053	0.0061	1.033	0.0453	0.0094	22	0.45	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.066	0.0000	1.033	0.0453	0.0094	22	0.73	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	1.075	0.0100	1.033	0.0453	0.0094	22	0.93	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.076	0.0090	1.033	0.0453	0.0094	22	0.94	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.095	0.0100	1.033	0.0453	0.0094	22	1.37	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.100	0.0200	1.033	0.0453	0.0094	22	1.48	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.095	0.0700	1.033	0.0453	0.0094	22	1.37	3%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.122	0.0240				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0016	0.9765	0.0670	1.055	0.0653	0.0528	9	-1.21	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.9970	0.0000	1.055	0.0653	0.0528	9	-0.89	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2195	1.030	0.0000	1.055	0.0653	0.0528	9	-0.39	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.040	0.0200	1.055	0.0653	0.0528	9	-0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.050	0.0620	1.055	0.0653	0.0528	9	-0.08	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.054	0.0620	1.055	0.0653	0.0528	9	-0.02	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	
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.062	0.0240	1.055	0.0653	0.0528	9	0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.135	0.1100	1.055	0.0653	0.0528	9	1.22	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.275	0.1300	1.055	0.0653	0.0528	9	3.37	10%	0
130.99	L-Lysine, Miscellaneous (%)	2144	1.195	0.0100				1			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.1565	0.0050	0.3134	0.0161	0.0089	23	-9.76	25%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2680	0.0020	0.3134	0.0161	0.0089	23	-2.82	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2766	0.0205	0.3134	0.0161	0.0089	23	-2.29	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.2950	0.0100	0.3134	0.0161	0.0089	23	-1.14	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.3050	0.0100	0.3134	0.0161	0.0089	23	-0.52	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.3050	0.0100	0.3134	0.0161	0.0089	23	-0.52	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3075	0.0030	0.3134	0.0161	0.0089	23	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3090	0.0000	0.3134	0.0161	0.0089	23	-0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.3100	0.0200	0.3134	0.0161	0.0089	23	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.3100	0.0200	0.3134	0.0161	0.0089	23	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3117	0.0011	0.3134	0.0161	0.0089	23	-0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.3120	0.0000	0.3134	0.0161	0.0089	23	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.3135	0.0110	0.3134	0.0161	0.0089	23	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.3150	0.0100	0.3134	0.0161	0.0089	23	0.10	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.3200	0.0000	0.3134	0.0161	0.0089	23	0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.3208	0.0066	0.3134	0.0161	0.0089	23	0.46	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.3215	0.0010	0.3134	0.0161	0.0089	23	0.51	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.3250	0.0100	0.3134	0.0161	0.0089	23	0.72	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3250	0.0100	0.3134	0.0161	0.0089	23	0.72	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.3260	0.0120	0.3134	0.0161	0.0089	23	0.79	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.3350	0.0300	0.3134	0.0161	0.0089	23	1.35	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.3350	0.0000	0.3134	0.0161	0.0089	23	1.35	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3435	0.0130	0.3134	0.0161	0.0089	23	1.88	5%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.3060	0.0040				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.2675	0.0070	0.3297	0.0727	0.0028	6	-0.86	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2850	0.0000	0.3297	0.0727	0.0028	6	-0.62	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.3050	0.0100	0.3297	0.0727	0.0028	6	-0.34	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.3100	0.0000	0.3297	0.0727	0.0028	6	-0.27	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.3720	0.0000	0.3297	0.0727	0.0028	6	0.58	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2195	0.4500	0.0000	0.3297	0.0727	0.0028	6	1.65	18%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2800	0.0400	0.3297	0.0727	0.0028	6	-0.68	8%	1
131.99	Methionine, Miscellaneous (%)	2145	0.3100	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	2053	0.3400	0.0200				3			0
131.99	Methionine, Miscellaneous (%)	2144	0.3800	0.0200				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.4715	0.0050	0.9130	0.0410	0.0095	20	-10.77	24%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.8465	0.0010	0.9130	0.0410	0.0095	20	-1.62	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.8595	0.0070	0.9130	0.0410	0.0095	20	-1.31	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.8700	0.0200	0.9130	0.0410	0.0095	20	-1.05	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	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.8900	0.0180	0.9130	0.0410	0.0095	20	-0.56	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.8950	0.0300	0.9130	0.0410	0.0095	20	-0.44	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.9000	0.0200	0.9130	0.0410	0.0095	20	-0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.9090	0.0120	0.9130	0.0410	0.0095	20	-0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.9150	0.0100	0.9130	0.0410	0.0095	20	0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.9155	0.0070	0.9130	0.0410	0.0095	20	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.9180	0.0000	0.9130	0.0410	0.0095	20	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.9185	0.0010	0.9130	0.0410	0.0095	20	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.9195	0.0121	0.9130	0.0410	0.0095	20	0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.9210	0.0120	0.9130	0.0410	0.0095	20	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.9315	0.0010	0.9130	0.0410	0.0095	20	0.45	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.9493	0.0116	0.9130	0.0410	0.0095	20	0.88	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.9500	0.0000	0.9130	0.0410	0.0095	20	0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.9600	0.0000	0.9130	0.0410	0.0095	20	1.15	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.9614	0.0028	0.9130	0.0410	0.0095	20	1.18	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	1.030	0.0200	0.9130	0.0410	0.0095	20	2.85	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.8817	0.1155	0.9130	0.0410	0.0095	20	-0.77	2%	1
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.9105	0.0150				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.8900	0.0400	0.9188	0.0270	0.0170	6	-1.07	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.8920	0.0000	0.9188	0.0270	0.0170	6	-0.99	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2195	0.9200	0.0000	0.9188	0.0270	0.0170	6	0.04	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.9230	0.0380	0.9188	0.0270	0.0170	6	0.15	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.9430	0.0140	0.9188	0.0270	0.0170	6	0.89	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.9450	0.0100	0.9188	0.0270	0.0170	6	0.97	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.6585	0.0010	1.303	0.0729	0.0261	20	-8.83	25%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.205	0.0700	1.303	0.0729	0.0261	20	-1.34	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.224	0.0574	1.303	0.0729	0.0261	20	-1.08	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.225	0.0500	1.303	0.0729	0.0261	20	-1.07	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.251	0.0063	1.303	0.0729	0.0261	20	-0.71	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.265	0.0200	1.303	0.0729	0.0261	20	-0.52	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.270	0.0070	1.303	0.0729	0.0261	20	-0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.300	0.0116	1.303	0.0729	0.0261	20	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.300	0.0200	1.303	0.0729	0.0261	20	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.302	0.0100	1.303	0.0729	0.0261	20	-0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.309	0.0340	1.303	0.0729	0.0261	20	0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.310	0.0200	1.303	0.0729	0.0261	20	0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.310	0.0400	1.303	0.0729	0.0261	20	0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.313	0.0340	1.303	0.0729	0.0261	20	0.14	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.349	0.0370	1.303	0.0729	0.0261	20	0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.356	0.0000	1.303	0.0729	0.0261	20	0.73	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.370	0.0410	1.303	0.0729	0.0261	20	0.92	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.380	0.0200	1.303	0.0729	0.0261	20	1.06	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	
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.462	0.0120	1.303	0.0729	0.0261	20	2.18	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.635	0.0300	1.303	0.0729	0.0261	20	4.56	13%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.561	0.3124	1.303	0.0729	0.0261	20	3.54	10%	1
133.05	Proline, Pre-col AQC Der (%)	2196	1.238	0.0000	1.361	0.1076	0.0337	6	-1.14	5%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.315	0.0100	1.361	0.1076	0.0337	6	-0.42	2%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.330	0.0080	1.361	0.1076	0.0337	6	-0.29	1%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.361	0.0840	1.361	0.1076	0.0337	6	0.00	0%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.400	0.1000	1.361	0.1076	0.0337	6	0.37	1%	0
133.05	Proline, Pre-col AQC Der (%)	2195	1.520	0.0000	1.361	0.1076	0.0337	6	1.48	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.4860	0.0220	0.9334	0.0315	0.0111	20	-14.22	24%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.8300	0.0000	0.9334	0.0315	0.0111	20	-3.29	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.8980	0.0080	0.9334	0.0315	0.0111	20	-1.12	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.9095	0.0030	0.9334	0.0315	0.0111	20	-0.76	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.9135	0.0030	0.9334	0.0315	0.0111	20	-0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.9200	0.0080	0.9334	0.0315	0.0111	20	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.9250	0.0100	0.9334	0.0315	0.0111	20	-0.27	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.9285	0.0330	0.9334	0.0315	0.0111	20	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.9300	0.0200	0.9334	0.0315	0.0111	20	-0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.9315	0.0170	0.9334	0.0315	0.0111	20	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.9318	0.0095	0.9334	0.0315	0.0111	20	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.9370	0.0000	0.9334	0.0315	0.0111	20	0.12	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.9400	0.0000	0.9334	0.0315	0.0111	20	0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.9400	0.0200	0.9334	0.0315	0.0111	20	0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.9410	0.0120	0.9334	0.0315	0.0111	20	0.24	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.9535	0.0050	0.9334	0.0315	0.0111	20	0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.9539	0.0089	0.9334	0.0315	0.0111	20	0.65	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.007	0.0169	0.9334	0.0315	0.0111	20	2.33	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.040	0.0158	0.9334	0.0315	0.0111	20	3.39	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.085	0.0100	0.9334	0.0315	0.0111	20	4.82	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.8450	0.0700	0.9334	0.0315	0.0111	20	-2.81	5%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.7690	0.0200				1			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.8750	0.0100	0.9484	0.0643	0.0402	6	-1.14	4%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.8950	0.1400	0.9484	0.0643	0.0402	6	-0.83	3%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.9340	0.0000	0.9484	0.0643	0.0402	6	-0.22	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.9765	0.0310	0.9484	0.0643	0.0402	6	0.44	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9900	0.0600	0.9484	0.0643	0.0402	6	0.65	2%	0
134.05	Serine, Pre-col AQC Der (%)	2195	1.020	0.0000	0.9484	0.0643	0.0402	6	1.11	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.3970	0.0060	0.7416	0.0305	0.0084	21	-11.31	23%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.7100	0.0000	0.7416	0.0305	0.0084	21	-1.04	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.7110	0.0060	0.7416	0.0305	0.0084	21	-1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.7200	0.0200	0.7416	0.0305	0.0084	21	-0.71	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.7200	0.0000	0.7416	0.0305	0.0084	21	-0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.7300	0.0000	0.7416	0.0305	0.0084	21	-0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.7300	0.0200	0.7416	0.0305	0.0084	21	-0.38	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.7320	0.0020	0.7416	0.0305	0.0084	21	-0.32	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.7325	0.0090	0.7416	0.0305	0.0084	21	-0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.7340	0.0040	0.7416	0.0305	0.0084	21	-0.25	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.7340	0.0000	0.7416	0.0305	0.0084	21	-0.25	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.7352	0.0036	0.7416	0.0305	0.0084	21	-0.21	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.7400	0.0000	0.7416	0.0305	0.0084	21	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.7430	0.0020	0.7416	0.0305	0.0084	21	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.7440	0.0100	0.7416	0.0305	0.0084	21	0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.7458	0.0142	0.7416	0.0305	0.0084	21	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.7730	0.0150	0.7416	0.0305	0.0084	21	1.03	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.7831	0.0092	0.7416	0.0305	0.0084	21	1.36	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.7860	0.0160	0.7416	0.0305	0.0084	21	1.46	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.7950	0.0100	0.7416	0.0305	0.0084	21	1.75	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.8290	0.0300	0.7416	0.0305	0.0084	21	2.87	6%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.7290	0.0040				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.6945	0.0810	0.7481	0.0397	0.0245	6	-1.35	4%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.7330	0.0000	0.7481	0.0397	0.0245	6	-0.38	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.7350	0.0100	0.7481	0.0397	0.0245	6	-0.33	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.7610	0.0060	0.7481	0.0397	0.0245	6	0.33	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2195	0.7700	0.0000	0.7481	0.0397	0.0245	6	0.55	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7950	0.0500	0.7481	0.0397	0.0245	6	1.18	3%	0
135.99	Threonine, Miscellaneous (%)	2145	0.6950	0.0100				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.1155	0.0010	0.2028	0.0705	0.0039	7	-1.24	22%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.1475	0.0050	0.2028	0.0705	0.0039	7	-0.78	14%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.1915	0.0013	0.2028	0.0705	0.0039	7	-0.16	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1950	0.0100	0.2028	0.0705	0.0039	7	-0.11	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2250	0.0100	0.2028	0.0705	0.0039	7	0.32	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2400	0.0000	0.2028	0.0705	0.0039	7	0.53	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.3050	0.0000	0.2028	0.0705	0.0039	7	1.45	25%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2350	0.0040				2			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.2405	0.0030				2			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2285	0.0090				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2230	0.0020	0.2255	0.0020	0.0013	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2252	0.0011	0.2255	0.0020	0.0013	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2265	0.0010	0.2255	0.0020	0.0013	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2275	0.0010	0.2255	0.0020	0.0013	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2500	0.0000	0.2255	0.0020	0.0013	4			2
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1470	0.0000				2			0
136.05	Tryptophan, Pre-col AQC Der (%)	2195	0.7400	0.0000				2			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.2250	0.0300				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.3515	0.0030	0.6008	0.1176	0.0083	16	-2.12	21%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.4000	0.0000	0.6008	0.1176	0.0083	16	-1.71	17%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.4830	0.0000	0.6008	0.1176	0.0083	16	-1.00	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.5400	0.0200	0.6008	0.1176	0.0083	16	-0.52	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.5668	0.0147	0.6008	0.1176	0.0083	16	-0.29	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5745	0.0090	0.6008	0.1176	0.0083	16	-0.22	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.5850	0.0100	0.6008	0.1176	0.0083	16	-0.13	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.5891	0.0066	0.6008	0.1176	0.0083	16	-0.10	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.6050	0.0020	0.6008	0.1176	0.0083	16	0.04	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.6250	0.0100	0.6008	0.1176	0.0083	16	0.21	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.6320	0.0080	0.6008	0.1176	0.0083	16	0.27	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.6470	0.0060	0.6008	0.1176	0.0083	16	0.39	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.6525	0.0050	0.6008	0.1176	0.0083	16	0.44	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.7215	0.0030	0.6008	0.1176	0.0083	16	1.03	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.7700	0.0200	0.6008	0.1176	0.0083	16	1.44	14%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.7730	0.0150	0.6008	0.1176	0.0083	16	1.46	14%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.6400	0.0020				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4880	0.0100	0.6486	0.0999	0.0252	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.6410	0.0000	0.6486	0.0999	0.0252	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.6540	0.0560	0.6486	0.0999	0.0252	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.7100	0.0200	0.6486	0.0999	0.0252	5			0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.7500	0.0400	0.6486	0.0999	0.0252	5			0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.4835	0.0150	0.9045	0.0732	0.0116	20	-5.75	23%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.7800	0.0200	0.9045	0.0732	0.0116	20	-1.70	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.8000	0.0200	0.9045	0.0732	0.0116	20	-1.43	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8135	0.0050	0.9045	0.0732	0.0116	20	-1.24	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.8281	0.0002	0.9045	0.0732	0.0116	20	-1.04	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.8915	0.0090	0.9045	0.0732	0.0116	20	-0.18	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.9046	0.0042	0.9045	0.0732	0.0116	20	0.00	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.9050	0.0100	0.9045	0.0732	0.0116	20	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.9050	0.0300	0.9045	0.0732	0.0116	20	0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.9225	0.0070	0.9045	0.0732	0.0116	20	0.25	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.9285	0.0010	0.9045	0.0732	0.0116	20	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.9350	0.0100	0.9045	0.0732	0.0116	20	0.42	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.9350	0.0100	0.9045	0.0732	0.0116	20	0.42	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.9370	0.0080	0.9045	0.0732	0.0116	20	0.44	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.9440	0.0000	0.9045	0.0732	0.0116	20	0.54	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.9470	0.0120	0.9045	0.0732	0.0116	20	0.58	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.9500	0.0040	0.9045	0.0732	0.0116	20	0.62	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.9700	0.0200	0.9045	0.0732	0.0116	20	0.89	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.9701	0.0171	0.9045	0.0732	0.0116	20	0.89	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	1.015	0.0300	0.9045	0.0732	0.0116	20	1.51	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.5789	0.0771	0.9045	0.0732	0.0116	20	-4.45	18%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.9540	0.0060				1			0
138.05	Valine, Pre-col AQC Der (%)	2195	0.8600	0.0000	0.9301	0.0702	0.0258	6	-1.00	4%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.8840	0.0000	0.9301	0.0702	0.0258	6	-0.66	2%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.8900	0.0600	0.9301	0.0702	0.0258	6	-0.57	2%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.9425	0.0490	0.9301	0.0702	0.0258	6	0.18	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	1.000	0.0200	0.9301	0.0702	0.0258	6	1.00	4%	0
138.05	Valine, Pre-col AQC Der (%)	0407	1.004	0.0260	0.9301	0.0702	0.0258	6	1.05	4%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0920	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2450	0.0100				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0085	0.0010				1			0
150.00	Phytase, Colorimetric (Units / kg)	0610	296.0	4.000				2			0
150.00	Phytase, Colorimetric (Units / kg)	0171	310.0	18.00				2			0
160.99	Fructose, Miscellaneous (%)	0148	0.2900	0.0600				3			0
160.99	Fructose, Miscellaneous (%)	2171	0.3165	0.0150				3			0
160.99	Fructose, Miscellaneous (%)	0227	0.3250	0.0100				3			0
162.99	Glucose, Miscellaneous (%)	0227	0.2200	0.0400				2			0
162.99	Glucose, Miscellaneous (%)	2171	0.2655	0.0250				2			0
163.99	Lactose, Miscellaneous (%)	0148	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.99	Maltose, Miscellaneous (%)	2171	0.2035	0.0190				1			0
164.99	Maltose, Miscellaneous (%)	0148	0.0000	0.0000				1			4
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					1			5
165.99	Sucrose, Miscellaneous (%)	0227	2.115	0.0100				3			0
165.99	Sucrose, Miscellaneous (%)	0148	2.310	0.1600				3			0
165.99	Sucrose, Miscellaneous (%)	2171	2.385	0.0300				3			0
166.99	Raffinose, Miscellaneous (%)	0227	0.4650	0.0100				1			0
167.99	Stachyose, Miscellaneous (%)	0227	0.9600	0.0200				1			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0019	0.0139	0.0001	100.8	14.48	3.790	6	-6.96	50%	0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0016	96.30	1.600	100.8	14.48	3.790	6	-0.31	2%	0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0036	98.95	0.3000	100.8	14.48	3.790	6	-0.13	1%	0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0028	104.2	8.840	100.8	14.48	3.790	6	0.23	2%	0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0013	113.0	6.000	100.8	14.48	3.790	6	0.84	6%	0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0017	113.5	6.000	100.8	14.48	3.790	6	0.87	6%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0038	92.51	7.300	102.3	7.798	5.671	7	-1.26	5%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0032	99.65	0.5000	102.3	7.798	5.671	7	-0.34	1%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0047	99.71	3.590	102.3	7.798	5.671	7	-0.34	1%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0964	100.0	3.008	102.3	7.798	5.671	7	-0.29	1%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0001	102.5	3.000	102.3	7.798	5.671	7	0.02	0%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0512	107.9	12.80	102.3	7.798	5.671	7	0.71	3%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0171	114.5	9.500	102.3	7.798	5.671	7	1.55	6%	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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348.01	Bacitracin, Plate, methanol extraction (mg/kg (ppm))	0027	54.15	3.700				2			0
348.01	Bacitracin, Plate, methanol extraction (mg/kg (ppm))	0964	103.9	2.072				2			0
348.06	Bacitracin, LC-MS/MS (mg/kg (ppm))	0875	19.50	1.000				1			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0218	5.235	0.1134				1			0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0038	13.42	2.320				1			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0939	3.581	0.1980				2			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2144	4.490	0.2200				2			0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0001	2.410	0.2000				2			0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0964	2.520	0.3858				2			0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0010	1.980	0.0000				3			0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0610	2.050	0.1000				3			0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0038	2.587	0.1744				3			0
361.04	Lasalocid Sodium, LC-MS (mg/kg (ppm))	2053	2.615	0.0300				1			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	2113	1.650	0.3000	2.446	1.008	0.5225	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	2144	1.915	0.3100	2.446	1.008	0.5225	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0610	2.320	0.0800	2.446	1.008	0.5225	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0553	3.900	1.400	2.446	1.008	0.5225	4			0
365.02	Monensin, LC (mg/kg (ppm))	0610	3.100	0.2000				2			0
365.02	Monensin, LC (mg/kg (ppm))	0905	3.100	0.2000				2			0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0148	2.970	0.0400				2			0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0036	3.100	0.0000				2			0
365.04	Monensin, LC-MS (mg/kg (ppm))	2053	3.005	0.0900				2			0
365.04	Monensin, LC-MS (mg/kg (ppm))	0964	3.071	0.1572				2			0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0038	2.168	0.0775	2.844	0.3627	0.2146	6	-1.87	12%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0001	2.655	0.2700	2.844	0.3627	0.2146	6	-0.52	3%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2144	2.930	0.3400	2.844	0.3627	0.2146	6	0.24	2%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0553	2.950	0.5000	2.844	0.3627	0.2146	6	0.29	2%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0610	3.030	0.1000	2.844	0.3627	0.2146	6	0.51	3%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2113	3.200	0.0000	2.844	0.3627	0.2146	6	0.98	6%	0
388.00	Tylosin, Plate (mg/kg (ppm))	0218	70.78	6.469				1			0
388.03	Tylosin, LC (mg/kg (ppm))	0910	66.80	7.800				3			0
388.03	Tylosin, LC (mg/kg (ppm))	0016	113.5	11.00				3			0
388.03	Tylosin, LC (mg/kg (ppm))	0917	124.5	3.000				3			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	0028	89.20	0.4000				2			0
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	0010	102.2	4.300				2			0
388.99	Tylosin, Miscellaneous (mg/kg (ppm))	2145	53.54	0.4300				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.4510	0.0027	0.4957	0.0343	0.0040	7	-1.31	5%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4770	0.0080	0.4957	0.0343	0.0040	7	-0.55	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4879	0.0017	0.4957	0.0343	0.0040	7	-0.23	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4890	0.0120	0.4957	0.0343	0.0040	7	-0.20	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5057	0.0028	0.4957	0.0343	0.0040	7	0.29	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2009	0.5125	0.0010	0.4957	0.0343	0.0040	7	0.49	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5491	0.0000	0.4957	0.0343	0.0040	7	1.55	5%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.4500	0.0060				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.4870	0.0000				2			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	24.27	0.0500				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.0555	0.0010				2			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.0682	0.0070				2			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0941	0.0700	0.0000				2			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	1.476	0.0950				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.0550	0.0100				1			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.0640	0.0040	0.0817	0.0156	0.0073	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.0780	0.0020	0.0817	0.0156	0.0073	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.0830	0.0080	0.0817	0.0156	0.0073	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1017	0.0153	0.0817	0.0156	0.0073	4			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	< 0.05					0			5
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0941	0.0400	0.0000				1			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.0400	0.0000				1			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.0354	0.0009	0.0405	0.0046	0.0030	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.0390	0.0020	0.0405	0.0046	0.0030	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.0395	0.0030	0.0405	0.0046	0.0030	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.0405	0.0070	0.0405	0.0046	0.0030	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.0480	0.0020	0.0405	0.0046	0.0030	5			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	2.833	0.1090				1			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	2.946	0.0460				2			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	3.290	0.3000				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0941	1.270	0.0000				3			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	1.769	0.0560				3			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	3.095	0.0500				3			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.070	0.0200				1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.351	0.6033				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.430	0.5400				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0164	3.500	0.0600				3			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.1475	0.0450				1			0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0941	0.2020	0.0000				1			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1885	0.0090				2			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.2200	0.0800				2			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1850	0.0020	0.1924	0.0070	0.0149	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1880	0.0160	0.1924	0.0070	0.0149	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.1970	0.0000	0.1924	0.0070	0.0149	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1995	0.0414	0.1924	0.0070	0.0149	4			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	0.2555	0.0310	0.1924	0.0070	0.0149	4			2
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0941	0.9000	0.0000				2			0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	1.273	0.2210				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	3.456	0.1220				1		0	
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0941	2.040	0.0000				1		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.030	0.0600				1		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.506	0.2192				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0022	0.0002				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0125	0.0010				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0153	0.0005				2		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.0250	0.0100				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.7014	0.0251				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.8050	0.0300				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0233	0.0005				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0250	0.0000				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.04					2		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.2063	0.0090				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.9922	0.0323				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	1.110	0.0400				2		0	
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.505	0.0700				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.613	0.0349				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.635	0.0500				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.802	0.0020				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0914	0.0017				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1000	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.1125	0.0030				3		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0131	0.0006				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0159	0.0006				1		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0079	0.0005				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	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0568	0.0945				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct Methylation by Acid-Alk	0148	0.0900	0.0000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1000	0.0000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.1100	0.0000				2		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct Methylation by Acid-Alk	0148	1.515	0.0700				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			
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	1.630	0.0400				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0676	1.815	0.0100				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.115	0.0500				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.160	0.0400				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.745	0.0500				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.235	0.1500				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.759	0.1082				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.050	0.1400				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.