

Animal Feed Scheme
Beef Feed, Medicated

Labs Reporting: 197
Methods Reported 406
Issue Date : 08/31/2019

Test Material Code # 201927

Method Proficiency Testing Report

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.4000	0.0000				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	7.880	0.0400	8.704	0.5001	0.0446	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.755	0.0700	8.704	0.5001	0.0446	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.765	0.0300	8.704	0.5001	0.0446	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.885	0.0500	8.704	0.5001	0.0446	5		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	9.236	0.0330	8.704	0.5001	0.0446	5		0	
001.03	Loss on Drying, Low temp. methods (%)	2062	8.874	0.0042	8.902	0.0271	0.0286	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0878	8.885	0.0500	8.902	0.0271	0.0286	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0619	8.920	0.0600	8.902	0.0271	0.0286	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0868	8.930	0.0000	8.902	0.0271	0.0286	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0843	9.655	0.6700	8.902	0.0271	0.0286	4		2	
001.05	Loss on Drying, LECO (%)	0644	8.595	0.0300				2		0	
001.05	Loss on Drying, LECO (%)	0610	8.675	0.0100				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	7.400	0.2000	8.882	0.3471	0.0928	47	-4.27	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.015	0.0500	8.882	0.3471	0.0928	47	-2.50	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.135	0.1700	8.882	0.3471	0.0928	47	-2.15	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.150	0.1000	8.882	0.3471	0.0928	47	-2.11	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.320	0.0400	8.882	0.3471	0.0928	47	-1.62	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.395	0.4900	8.882	0.3471	0.0928	47	-1.40	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	8.405	0.0100	8.882	0.3471	0.0928	47	-1.37	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.405	0.0500	8.882	0.3471	0.0928	47	-1.37	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	8.434	0.1780	8.882	0.3471	0.0928	47	-1.29	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.515	0.0100	8.882	0.3471	0.0928	47	-1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.515	0.0900	8.882	0.3471	0.0928	47	-1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.695	0.0300	8.882	0.3471	0.0928	47	-0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.785	0.0100	8.882	0.3471	0.0928	47	-0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.815	0.1100	8.882	0.3471	0.0928	47	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.835	0.0100	8.882	0.3471	0.0928	47	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.865	0.1100	8.882	0.3471	0.0928	47	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.880	0.0200	8.882	0.3471	0.0928	47	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.885	0.1300	8.882	0.3471	0.0928	47	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.900	0.0200	8.882	0.3471	0.0928	47	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.920	0.1000	8.882	0.3471	0.0928	47	0.11	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	8.930	0.1000	8.882	0.3471	0.0928	47	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.945	0.1100	8.882	0.3471	0.0928	47	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.945	0.0500	8.882	0.3471	0.0928	47	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.975	0.0300	8.882	0.3471	0.0928	47	0.27	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.980	0.0000	8.882	0.3471	0.0928	47	0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.980	0.0041	8.882	0.3471	0.0928	47	0.28	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.990	0.1000	8.882	0.3471	0.0928	47	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.990	0.0000	8.882	0.3471	0.0928	47	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.990	0.1200	8.882	0.3471	0.0928	47	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.990	0.0000	8.882	0.3471	0.0928	47	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	9.000	0.4000	8.882	0.3471	0.0928	47	0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	9.025	0.0100	8.882	0.3471	0.0928	47	0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	9.025	0.0500	8.882	0.3471	0.0928	47	0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.030	0.0000	8.882	0.3471	0.0928	47	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.035	0.0100	8.882	0.3471	0.0928	47	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.045	0.1100	8.882	0.3471	0.0928	47	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.050	0.0000	8.882	0.3471	0.0928	47	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.050	0.1400	8.882	0.3471	0.0928	47	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.110	0.0000	8.882	0.3471	0.0928	47	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.140	0.1000	8.882	0.3471	0.0928	47	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	9.150	0.0600	8.882	0.3471	0.0928	47	0.77	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.195	0.0100	8.882	0.3471	0.0928	47	0.90	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2262	9.242	0.0550	8.882	0.3471	0.0928	47	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2222	9.372	0.0540	8.882	0.3471	0.0928	47	1.41	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.455	0.1100	8.882	0.3471	0.0928	47	1.65	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.655	0.6700	8.882	0.3471	0.0928	47	2.23	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	9.910	0.1400	8.882	0.3471	0.0928	47	2.96	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.050	0.9000	8.882	0.3471	0.0928	47	-2.40	5%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.421	1.497	8.882	0.3471	0.0928	47	1.55	3%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	91.18	0.1400	8.882	0.3471	0.0928	47	237.08	463%	2
001.99	Loss on Drying, Miscellaneous (%)	0618	7.175	0.2900	8.855	0.3939	0.1546	23	-4.27	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.275	0.0300	8.855	0.3939	0.1546	23	-1.47	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.300	0.0400	8.855	0.3939	0.1546	23	-1.41	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.350	0.1000	8.855	0.3939	0.1546	23	-1.28	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.490	0.0200	8.855	0.3939	0.1546	23	-0.93	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.500	0.3600	8.855	0.3939	0.1546	23	-0.90	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	8.685	0.0500	8.855	0.3939	0.1546	23	-0.43	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.730	0.0600	8.855	0.3939	0.1546	23	-0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.810	0.0600	8.855	0.3939	0.1546	23	-0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.840	0.0400	8.855	0.3939	0.1546	23	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2242	8.900	0.2000	8.855	0.3939	0.1546	23	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.000	0.0000	8.855	0.3939	0.1546	23	0.37	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0560	9.000	0.6000	8.855	0.3939	0.1546	23	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	9.017	0.1080	8.855	0.3939	0.1546	23	0.41	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	9.020	0.3400	8.855	0.3939	0.1546	23	0.42	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.045	0.0100	8.855	0.3939	0.1546	23	0.48	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	9.050	0.1000	8.855	0.3939	0.1546	23	0.50	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.090	0.2000	8.855	0.3939	0.1546	23	0.60	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.145	0.5900	8.855	0.3939	0.1546	23	0.74	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	9.200	0.0000	8.855	0.3939	0.1546	23	0.88	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	9.210	0.0400	8.855	0.3939	0.1546	23	0.90	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.296	0.1271	8.855	0.3939	0.1546	23	1.12	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.555	0.1900	8.855	0.3939	0.1546	23	1.78	4%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	17.40	0.0000	17.79	0.0882	0.0957	13	-4.45	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0164	17.72	0.3200	17.79	0.0882	0.0957	13	-0.83	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	17.73	0.1200	17.79	0.0882	0.0957	13	-0.70	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2259	17.74	0.1510	17.79	0.0882	0.0957	13	-0.56	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0685	17.76	0.0500	17.79	0.0882	0.0957	13	-0.43	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	17.76	0.0230	17.79	0.0882	0.0957	13	-0.36	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	17.77	0.2500	17.79	0.0882	0.0957	13	-0.32	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	17.80	0.0000	17.79	0.0882	0.0957	13	0.08	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2188	17.83	0.0200	17.79	0.0882	0.0957	13	0.42	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	17.85	0.1000	17.79	0.0882	0.0957	13	0.65	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	17.85	0.0000	17.79	0.0882	0.0957	13	0.65	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	17.92	0.2100	17.79	0.0882	0.0957	13	1.39	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0656	18.90	0.0000	17.79	0.0882	0.0957	13	12.55	3%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	17.00	0.1300				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	17.67	0.0400				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	17.82	0.1198				3			0
002.03	Protein, Crude, Hach Method (%)	2128	17.02	0.1340				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	17.67	0.0600	18.11	0.4776	0.1425	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	17.89	0.1800	18.11	0.4776	0.1425	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	18.12	0.2600	18.11	0.4776	0.1425	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	18.78	0.0700	18.11	0.4776	0.1425	4			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	22.35	0.7000	18.11	0.4776	0.1425	4			2
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	17.28	0.0500	17.74	0.2176	0.0800	31	-2.16	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2262	17.42	0.0900	17.74	0.2176	0.0800	31	-1.52	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	17.47	0.0100	17.74	0.2176	0.0800	31	-1.29	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	17.52	0.0196	17.74	0.2176	0.0800	31	-1.03	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	17.55	0.1000	17.74	0.2176	0.0800	31	-0.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	17.55	0.0800	17.74	0.2176	0.0800	31	-0.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2248	17.55	0.0400	17.74	0.2176	0.0800	31	-0.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	17.56	0.1010	17.74	0.2176	0.0800	31	-0.86	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	17.58	0.1800	17.74	0.2176	0.0800	31	-0.76	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0939	17.60	0.0700	17.74	0.2176	0.0800	31	-0.69	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	17.65	0.3000	17.74	0.2176	0.0800	31	-0.44	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	17.69	0.1500	17.74	0.2176	0.0800	31	-0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	17.69	0.1026	17.74	0.2176	0.0800	31	-0.26	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	17.72	0.0800	17.74	0.2176	0.0800	31	-0.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2097	17.73	0.0478	17.74	0.2176	0.0800	31	-0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	17.75	0.0100	17.74	0.2176	0.0800	31	0.00	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	17.77	0.0430	17.74	0.2176	0.0800	31	0.12	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	17.79	0.0700	17.74	0.2176	0.0800	31	0.18	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	17.79	0.0251	17.74	0.2176	0.0800	31	0.19	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0194	17.86	0.0200	17.74	0.2176	0.0800	31	0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	17.86	0.0400	17.74	0.2176	0.0800	31	0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	17.87	0.0000	17.74	0.2176	0.0800	31	0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	17.88	0.0300	17.74	0.2176	0.0800	31	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0620	17.90	0.3534	17.74	0.2176	0.0800	31	0.70	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	17.93	0.0500	17.74	0.2176	0.0800	31	0.83	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	17.94	0.0700	17.74	0.2176	0.0800	31	0.87	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	17.94	0.1000	17.74	0.2176	0.0800	31	0.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	17.96	0.1000	17.74	0.2176	0.0800	31	0.99	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	18.05	0.0770	17.74	0.2176	0.0800	31	1.42	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	18.09	0.0100	17.74	0.2176	0.0800	31	1.56	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	18.11	0.0600	17.74	0.2176	0.0800	31	1.68	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	18.08	0.7500	17.74	0.2176	0.0800	31	1.52	1%	1
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	11.42	0.1300	17.74	0.2176	0.0800	31	-29.09	18%	2
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	8.125	0.0500	17.98	0.2633	0.1548	125	-37.41	27%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	13.18	0.7600	17.98	0.2633	0.1548	125	-18.21	13%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	17.14	0.3200	17.98	0.2633	0.1548	125	-3.17	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	17.30	0.6000	17.98	0.2633	0.1548	125	-2.57	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	17.33	0.2100	17.98	0.2633	0.1548	125	-2.47	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	17.35	0.0200	17.98	0.2633	0.1548	125	-2.38	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	17.41	0.0900	17.98	0.2633	0.1548	125	-2.17	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	17.45	0.0800	17.98	0.2633	0.1548	125	-2.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	17.47	0.9300	17.98	0.2633	0.1548	125	-1.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	17.47	0.2500	17.98	0.2633	0.1548	125	-1.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	17.50	0.2000	17.98	0.2633	0.1548	125	-1.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	17.51	0.1100	17.98	0.2633	0.1548	125	-1.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2018	17.51	0.0800	17.98	0.2633	0.1548	125	-1.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2251	17.55	0.0100	17.98	0.2633	0.1548	125	-1.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0062	17.60	0.0480	17.98	0.2633	0.1548	125	-1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	17.67	0.6040	17.98	0.2633	0.1548	125	-1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	17.70	0.0000	17.98	0.2633	0.1548	125	-1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	17.71	0.0500	17.98	0.2633	0.1548	125	-1.03	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 (%)	0581	17.72	0.1600	17.98	0.2633	0.1548	125	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	17.72	0.3200	17.98	0.2633	0.1548	125	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	17.73	0.0200	17.98	0.2633	0.1548	125	-0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	17.73	0.1800	17.98	0.2633	0.1548	125	-0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	17.74	0.1200	17.98	0.2633	0.1548	125	-0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	17.75	0.6100	17.98	0.2633	0.1548	125	-0.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	17.75	0.1200	17.98	0.2633	0.1548	125	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	17.77	0.2100	17.98	0.2633	0.1548	125	-0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	17.78	0.1700	17.98	0.2633	0.1548	125	-0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	17.80	0.0000	17.98	0.2633	0.1548	125	-0.67	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	17.80	0.0000	17.98	0.2633	0.1548	125	-0.67	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	17.81	0.0500	17.98	0.2633	0.1548	125	-0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	17.81	0.0269	17.98	0.2633	0.1548	125	-0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	17.81	0.0600	17.98	0.2633	0.1548	125	-0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2222	17.84	0.1100	17.98	0.2633	0.1548	125	-0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	17.84	0.1610	17.98	0.2633	0.1548	125	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	17.84	0.0470	17.98	0.2633	0.1548	125	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2216	17.85	0.0300	17.98	0.2633	0.1548	125	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0015	17.85	0.0200	17.98	0.2633	0.1548	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	17.85	0.1000	17.98	0.2633	0.1548	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	17.85	0.0200	17.98	0.2633	0.1548	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	17.85	0.0200	17.98	0.2633	0.1548	125	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	17.86	0.5500	17.98	0.2633	0.1548	125	-0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	17.86	0.0145	17.98	0.2633	0.1548	125	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	17.86	0.4690	17.98	0.2633	0.1548	125	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	17.88	0.0000	17.98	0.2633	0.1548	125	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	17.88	0.1200	17.98	0.2633	0.1548	125	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	17.89	0.0630	17.98	0.2633	0.1548	125	-0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	17.90	0.0000	17.98	0.2633	0.1548	125	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	17.90	0.4000	17.98	0.2633	0.1548	125	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	17.90	0.0000	17.98	0.2633	0.1548	125	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	17.91	0.0100	17.98	0.2633	0.1548	125	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	17.91	0.0000	17.98	0.2633	0.1548	125	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	17.91	0.4620	17.98	0.2633	0.1548	125	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	17.92	0.1700	17.98	0.2633	0.1548	125	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	17.93	0.0900	17.98	0.2633	0.1548	125	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	17.94	0.2700	17.98	0.2633	0.1548	125	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	17.94	0.0820	17.98	0.2633	0.1548	125	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	17.94	0.1250	17.98	0.2633	0.1548	125	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0026	17.94	0.2380	17.98	0.2633	0.1548	125	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	17.94	0.0800	17.98	0.2633	0.1548	125	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	17.95	0.1000	17.98	0.2633	0.1548	125	-0.10	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 (%)	0006	17.97	0.1200	17.98	0.2633	0.1548	125	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	17.98	0.0400	17.98	0.2633	0.1548	125	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	17.99	0.0900	17.98	0.2633	0.1548	125	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	17.99	0.0650	17.98	0.2633	0.1548	125	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	18.00	0.0400	17.98	0.2633	0.1548	125	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	18.00	0.0000	17.98	0.2633	0.1548	125	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	18.00	0.2000	17.98	0.2633	0.1548	125	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	18.02	0.1100	17.98	0.2633	0.1548	125	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	18.03	0.0000	17.98	0.2633	0.1548	125	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	18.04	0.0500	17.98	0.2633	0.1548	125	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	18.05	0.1600	17.98	0.2633	0.1548	125	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	18.05	0.1000	17.98	0.2633	0.1548	125	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	18.05	0.1000	17.98	0.2633	0.1548	125	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	18.05	0.1000	17.98	0.2633	0.1548	125	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	18.05	0.0800	17.98	0.2633	0.1548	125	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	18.06	0.0600	17.98	0.2633	0.1548	125	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	18.06	0.0300	17.98	0.2633	0.1548	125	0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	18.08	0.0100	17.98	0.2633	0.1548	125	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	18.09	0.0930	17.98	0.2633	0.1548	125	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	18.09	0.4000	17.98	0.2633	0.1548	125	0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	18.09	0.2440	17.98	0.2633	0.1548	125	0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	18.10	0.1900	17.98	0.2633	0.1548	125	0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	18.10	0.0000	17.98	0.2633	0.1548	125	0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	18.10	0.2000	17.98	0.2633	0.1548	125	0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	18.10	0.2000	17.98	0.2633	0.1548	125	0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	18.10	0.0000	17.98	0.2633	0.1548	125	0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	18.11	0.2200	17.98	0.2633	0.1548	125	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	18.11	0.3080	17.98	0.2633	0.1548	125	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	18.12	0.0700	17.98	0.2633	0.1548	125	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	18.12	0.0200	17.98	0.2633	0.1548	125	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	18.13	0.0400	17.98	0.2633	0.1548	125	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	18.14	0.0700	17.98	0.2633	0.1548	125	0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	18.15	0.0700	17.98	0.2633	0.1548	125	0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	18.15	0.3000	17.98	0.2633	0.1548	125	0.66	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	18.16	0.1900	17.98	0.2633	0.1548	125	0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	18.18	0.1100	17.98	0.2633	0.1548	125	0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	18.18	0.0982	17.98	0.2633	0.1548	125	0.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	18.18	0.0800	17.98	0.2633	0.1548	125	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	18.18	0.2400	17.98	0.2633	0.1548	125	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.18	0.7000	17.98	0.2633	0.1548	125	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	18.19	0.3800	17.98	0.2633	0.1548	125	0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	18.20	0.4000	17.98	0.2633	0.1548	125	0.85	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 (%)	0294	18.20	0.0000	17.98	0.2633	0.1548	125	0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	18.20	0.2000	17.98	0.2633	0.1548	125	0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	18.21	0.0100	17.98	0.2633	0.1548	125	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	18.21	0.1000	17.98	0.2633	0.1548	125	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	18.21	0.0400	17.98	0.2633	0.1548	125	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	18.22	0.2360	17.98	0.2633	0.1548	125	0.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	18.22	0.1200	17.98	0.2633	0.1548	125	0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	18.23	0.0340	17.98	0.2633	0.1548	125	0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	18.27	0.0600	17.98	0.2633	0.1548	125	1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	18.28	0.4400	17.98	0.2633	0.1548	125	1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	18.32	0.5600	17.98	0.2633	0.1548	125	1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	18.33	0.1100	17.98	0.2633	0.1548	125	1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	18.34	0.0640	17.98	0.2633	0.1548	125	1.39	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	18.35	0.1000	17.98	0.2633	0.1548	125	1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	18.36	0.0600	17.98	0.2633	0.1548	125	1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	18.38	0.1200	17.98	0.2633	0.1548	125	1.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	18.41	0.0000	17.98	0.2633	0.1548	125	1.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	18.51	0.1813	17.98	0.2633	0.1548	125	2.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	18.89	0.1500	17.98	0.2633	0.1548	125	3.45	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	18.96	0.0000	17.98	0.2633	0.1548	125	3.74	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	19.21	0.2400	17.98	0.2633	0.1548	125	4.69	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	20.05	0.1400	17.98	0.2633	0.1548	125	7.88	6%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	21.07	0.1900	17.98	0.2633	0.1548	125	11.73	9%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0921	15.60	1.050	17.98	0.2633	0.1548	125	-9.04	7%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	17.87	1.137	17.98	0.2633	0.1548	125	-0.39	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	19.20	1.600	17.98	0.2633	0.1548	125	4.65	3%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	2.931	0.0140	17.98	0.2633	0.1548	125	-57.13	42%	2
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	3.365	0.0500	17.98	0.2633	0.1548	125	-55.48	41%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	17.93	0.0400				2			0
002.08	Protein, Crude, Cu/Ti (%)	0563	18.52	0.2322				2			0
002.11	Protein, Crude, NIR (%)	0852	18.54	0.0200	19.15	0.4823	0.3086	5			0
002.11	Protein, Crude, NIR (%)	0889	18.97	0.6000	19.15	0.4823	0.3086	5			0
002.11	Protein, Crude, NIR (%)	0553	19.06	0.6400	19.15	0.4823	0.3086	5			0
002.11	Protein, Crude, NIR (%)	2128	19.34	0.0930	19.15	0.4823	0.3086	5			0
002.11	Protein, Crude, NIR (%)	0297	19.85	0.1900	19.15	0.4823	0.3086	5			0
002.99	Protein, Crude, Miscellaneous (%)	0643	18.25	0.0800				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.131	0.1701	3.548	0.2683	0.1402	11	-1.55	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	3.175	0.2100	3.548	0.2683	0.1402	11	-1.39	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2144	3.390	0.1000	3.548	0.2683	0.1402	11	-0.59	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.515	0.1900	3.548	0.2683	0.1402	11	-0.12	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.535	0.1100	3.548	0.2683	0.1402	11	-0.05	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.579	0.0525	3.548	0.2683	0.1402	11	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	
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	3.615	0.0700	3.548	0.2683	0.1402	11	0.25	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0194	3.635	0.0300	3.548	0.2683	0.1402	11	0.33	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	3.745	0.0500	3.548	0.2683	0.1402	11	0.74	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	3.800	0.4000	3.548	0.2683	0.1402	11	0.94	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	3.890	0.1600	3.548	0.2683	0.1402	11	1.28	5%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	2.815	0.4300				2			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	2248	4.290	0.0000				2			0
003.05	Fat, Crude, Distillers Method (%)	0656	3.685	0.2900				1			0
003.06	Fat, Crude, Pet Ether (%)	0563	3.118	0.0351	3.576	0.2116	0.0837	18	-2.16	6%	0
003.06	Fat, Crude, Pet Ether (%)	2033	3.305	0.0300	3.576	0.2116	0.0837	18	-1.28	4%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.365	0.0100	3.576	0.2116	0.0837	18	-1.00	3%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.435	0.0700	3.576	0.2116	0.0837	18	-0.66	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.470	0.0400	3.576	0.2116	0.0837	18	-0.50	1%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.480	0.0600	3.576	0.2116	0.0837	18	-0.45	1%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.489	0.0480	3.576	0.2116	0.0837	18	-0.41	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.522	0.0110	3.576	0.2116	0.0837	18	-0.26	1%	0
003.06	Fat, Crude, Pet Ether (%)	0849	3.524	0.0920	3.576	0.2116	0.0837	18	-0.24	1%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.545	0.0300	3.576	0.2116	0.0837	18	-0.14	0%	0
003.06	Fat, Crude, Pet Ether (%)	2097	3.632	0.0106	3.576	0.2116	0.0837	18	0.27	1%	0
003.06	Fat, Crude, Pet Ether (%)	0884	3.650	0.1000	3.576	0.2116	0.0837	18	0.35	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.660	0.3200	3.576	0.2116	0.0837	18	0.40	1%	0
003.06	Fat, Crude, Pet Ether (%)	0918	3.660	0.0800	3.576	0.2116	0.0837	18	0.40	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.750	0.1400	3.576	0.2116	0.0837	18	0.82	2%	0
003.06	Fat, Crude, Pet Ether (%)	0164	3.830	0.2200	3.576	0.2116	0.0837	18	1.20	4%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.010	0.0000	3.576	0.2116	0.0837	18	2.05	6%	0
003.06	Fat, Crude, Pet Ether (%)	2268	4.595	0.2100	3.576	0.2116	0.0837	18	4.82	14%	0
003.07	Fat, Crude, Aqueous Extraction (%)	2251	3.245	0.0500				1			0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	2.989	0.0150	3.596	0.3186	0.0988	16	-1.91	8%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.285	0.0900	3.596	0.3186	0.0988	16	-0.98	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.315	0.1500	3.596	0.3186	0.0988	16	-0.88	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.345	0.1700	3.596	0.3186	0.0988	16	-0.79	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.460	0.0200	3.596	0.3186	0.0988	16	-0.43	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0508	3.521	0.0811	3.596	0.3186	0.0988	16	-0.23	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	3.525	0.1500	3.596	0.3186	0.0988	16	-0.22	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	3.535	0.0300	3.596	0.3186	0.0988	16	-0.19	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	3.551	0.2345	3.596	0.3186	0.0988	16	-0.14	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	3.580	0.0000	3.596	0.3186	0.0988	16	-0.05	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.605	0.0100	3.596	0.3186	0.0988	16	0.03	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	3.700	0.0000	3.596	0.3186	0.0988	16	0.33	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.885	0.0500	3.596	0.3186	0.0988	16	0.91	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.975	0.0100	3.596	0.3186	0.0988	16	1.19	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	4.060	0.1800	3.596	0.3186	0.0988	16	1.46	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	4.145	0.3900	3.596	0.3186	0.0988	16	1.72	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.680	0.1000	3.240	0.2611	0.0821	31	-2.14	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	2.851	0.0700	3.240	0.2611	0.0821	31	-1.49	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	2.914	0.1060	3.240	0.2611	0.0821	31	-1.25	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	2.935	0.0700	3.240	0.2611	0.0821	31	-1.17	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.978	0.0613	3.240	0.2611	0.0821	31	-1.00	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.994	0.0467	3.240	0.2611	0.0821	31	-0.94	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.015	0.0300	3.240	0.2611	0.0821	31	-0.86	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.035	0.1300	3.240	0.2611	0.0821	31	-0.78	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	3.068	0.0880	3.240	0.2611	0.0821	31	-0.66	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.080	0.0200	3.240	0.2611	0.0821	31	-0.61	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.145	0.0700	3.240	0.2611	0.0821	31	-0.36	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.180	0.0600	3.240	0.2611	0.0821	31	-0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.227	0.3310	3.240	0.2611	0.0821	31	-0.05	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.240	0.0400	3.240	0.2611	0.0821	31	0.00	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2018	3.240	0.0400	3.240	0.2611	0.0821	31	0.00	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.245	0.1140	3.240	0.2611	0.0821	31	0.02	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2222	3.265	0.0500	3.240	0.2611	0.0821	31	0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	3.290	0.0800	3.240	0.2611	0.0821	31	0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	3.298	0.0159	3.240	0.2611	0.0821	31	0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.325	0.0100	3.240	0.2611	0.0821	31	0.33	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.340	0.0000	3.240	0.2611	0.0821	31	0.38	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.350	0.0200	3.240	0.2611	0.0821	31	0.42	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	3.365	0.0300	3.240	0.2611	0.0821	31	0.48	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.385	0.1500	3.240	0.2611	0.0821	31	0.56	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	3.400	0.2000	3.240	0.2611	0.0821	31	0.61	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.420	0.0600	3.240	0.2611	0.0821	31	0.69	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	3.472	0.0610	3.240	0.2611	0.0821	31	0.89	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.670	0.1800	3.240	0.2611	0.0821	31	1.65	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.675	0.0500	3.240	0.2611	0.0821	31	1.67	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2262	3.875	0.0700	3.240	0.2611	0.0821	31	2.43	10%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	4.015	0.1900	3.240	0.2611	0.0821	31	2.97	12%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	4.055	1.830	3.240	0.2611	0.0821	31	3.12	13%	1
003.11	Fat, Crude, NIR (%)	2128	3.332	0.0052	4.070	0.7463	0.0636	7	-0.99	9%	0
003.11	Fat, Crude, NIR (%)	0553	3.545	0.0700	4.070	0.7463	0.0636	7	-0.70	6%	0
003.11	Fat, Crude, NIR (%)	0889	3.600	0.0400	4.070	0.7463	0.0636	7	-0.63	6%	0
003.11	Fat, Crude, NIR (%)	0405	3.795	0.1700	4.070	0.7463	0.0636	7	-0.37	3%	0
003.11	Fat, Crude, NIR (%)	0297	4.580	0.1200	4.070	0.7463	0.0636	7	0.68	6%	0
003.11	Fat, Crude, NIR (%)	0011	4.600	0.0000	4.070	0.7463	0.0636	7	0.71	7%	0
003.11	Fat, Crude, NIR (%)	0852	5.040	0.0400	4.070	0.7463	0.0636	7	1.30	12%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.845	0.0700				2			0
003.12	Fat, Crude, Hexane Ext (%)	2062	2.991	0.0015				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	3.010	0.1800	3.306	0.3227	0.1217	6	-0.92	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.075	0.0300	3.306	0.3227	0.1217	6	-0.72	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	3.195	0.0500	3.306	0.3227	0.1217	6	-0.34	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.265	0.2500	3.306	0.3227	0.1217	6	-0.13	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.545	0.0700	3.306	0.3227	0.1217	6	0.74	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	3.745	0.1500	3.306	0.3227	0.1217	6	1.36	7%	0
003.14	Fat, Crude, Ankom (%)	0108	1.730	0.5000	3.062	0.3479	0.1412	52	-3.83	22%	0
003.14	Fat, Crude, Ankom (%)	0853	1.900	0.2000	3.062	0.3479	0.1412	52	-3.34	19%	0
003.14	Fat, Crude, Ankom (%)	0574	1.990	0.2200	3.062	0.3479	0.1412	52	-3.08	18%	0
003.14	Fat, Crude, Ankom (%)	0357	2.270	0.0600	3.062	0.3479	0.1412	52	-2.28	13%	0
003.14	Fat, Crude, Ankom (%)	0581	2.325	0.2500	3.062	0.3479	0.1412	52	-2.12	12%	0
003.14	Fat, Crude, Ankom (%)	0037	2.345	0.2300	3.062	0.3479	0.1412	52	-2.06	12%	0
003.14	Fat, Crude, Ankom (%)	0265	2.535	0.1300	3.062	0.3479	0.1412	52	-1.52	9%	0
003.14	Fat, Crude, Ankom (%)	0175	2.680	0.0600	3.062	0.3479	0.1412	52	-1.10	6%	0
003.14	Fat, Crude, Ankom (%)	0298	2.750	0.0200	3.062	0.3479	0.1412	52	-0.90	5%	0
003.14	Fat, Crude, Ankom (%)	0876	2.750	0.3000	3.062	0.3479	0.1412	52	-0.90	5%	0
003.14	Fat, Crude, Ankom (%)	0034	2.785	0.3700	3.062	0.3479	0.1412	52	-0.80	5%	0
003.14	Fat, Crude, Ankom (%)	0186	2.805	0.0700	3.062	0.3479	0.1412	52	-0.74	4%	0
003.14	Fat, Crude, Ankom (%)	2076	2.878	0.0709	3.062	0.3479	0.1412	52	-0.53	3%	0
003.14	Fat, Crude, Ankom (%)	0035	2.890	0.0600	3.062	0.3479	0.1412	52	-0.50	3%	0
003.14	Fat, Crude, Ankom (%)	0144	2.915	0.0100	3.062	0.3479	0.1412	52	-0.42	2%	0
003.14	Fat, Crude, Ankom (%)	0083	2.920	0.1000	3.062	0.3479	0.1412	52	-0.41	2%	0
003.14	Fat, Crude, Ankom (%)	0358	2.925	0.0500	3.062	0.3479	0.1412	52	-0.39	2%	0
003.14	Fat, Crude, Ankom (%)	0912	2.950	0.1000	3.062	0.3479	0.1412	52	-0.32	2%	0
003.14	Fat, Crude, Ankom (%)	0520	2.953	0.0550	3.062	0.3479	0.1412	52	-0.32	2%	0
003.14	Fat, Crude, Ankom (%)	0939	2.970	0.0200	3.062	0.3479	0.1412	52	-0.27	2%	0
003.14	Fat, Crude, Ankom (%)	0948	3.005	0.1500	3.062	0.3479	0.1412	52	-0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0956	3.050	0.3000	3.062	0.3479	0.1412	52	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0843	3.060	0.2200	3.062	0.3479	0.1412	52	-0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0089	3.065	0.0300	3.062	0.3479	0.1412	52	0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0019	3.065	0.1500	3.062	0.3479	0.1412	52	0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0505	3.090	0.3600	3.062	0.3479	0.1412	52	0.08	0%	0
003.14	Fat, Crude, Ankom (%)	0683	3.110	0.0600	3.062	0.3479	0.1412	52	0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0202	3.115	0.0270	3.062	0.3479	0.1412	52	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0074	3.115	0.0900	3.062	0.3479	0.1412	52	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0726	3.115	0.0100	3.062	0.3479	0.1412	52	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0563	3.118	0.0351	3.062	0.3479	0.1412	52	0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0049	3.120	0.5600	3.062	0.3479	0.1412	52	0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0229	3.132	0.0070	3.062	0.3479	0.1412	52	0.20	1%	0
003.14	Fat, Crude, Ankom (%)	0682	3.150	0.0000	3.062	0.3479	0.1412	52	0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0868	3.225	0.0300	3.062	0.3479	0.1412	52	0.47	3%	0
003.14	Fat, Crude, Ankom (%)	0955	3.225	0.1300	3.062	0.3479	0.1412	52	0.47	3%	0

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003.14	Fat, Crude, Ankom (%)	0001	3.227	0.1700	3.062	0.3479	0.1412	52	0.47	3%	0
003.14	Fat, Crude, Ankom (%)	0968	3.228	0.1050	3.062	0.3479	0.1412	52	0.47	3%	0
003.14	Fat, Crude, Ankom (%)	0619	3.240	0.0800	3.062	0.3479	0.1412	52	0.51	3%	0
003.14	Fat, Crude, Ankom (%)	0148	3.310	0.0400	3.062	0.3479	0.1412	52	0.71	4%	0
003.14	Fat, Crude, Ankom (%)	0529	3.310	0.0400	3.062	0.3479	0.1412	52	0.71	4%	0
003.14	Fat, Crude, Ankom (%)	0878	3.320	0.0800	3.062	0.3479	0.1412	52	0.74	4%	0
003.14	Fat, Crude, Ankom (%)	0598	3.335	0.0700	3.062	0.3479	0.1412	52	0.78	4%	0
003.14	Fat, Crude, Ankom (%)	0004	3.410	0.1400	3.062	0.3479	0.1412	52	1.00	6%	0
003.14	Fat, Crude, Ankom (%)	0511	3.425	0.2500	3.062	0.3479	0.1412	52	1.04	6%	0
003.14	Fat, Crude, Ankom (%)	0003	3.455	0.4500	3.062	0.3479	0.1412	52	1.13	6%	0
003.14	Fat, Crude, Ankom (%)	0009	3.455	0.0100	3.062	0.3479	0.1412	52	1.13	6%	0
003.14	Fat, Crude, Ankom (%)	0066	3.515	0.1700	3.062	0.3479	0.1412	52	1.30	7%	0
003.14	Fat, Crude, Ankom (%)	0171	3.545	0.3100	3.062	0.3479	0.1412	52	1.39	8%	0
003.14	Fat, Crude, Ankom (%)	0278	3.600	0.0000	3.062	0.3479	0.1412	52	1.55	9%	0
003.14	Fat, Crude, Ankom (%)	0190	3.680	0.1200	3.062	0.3479	0.1412	52	1.78	10%	0
003.14	Fat, Crude, Ankom (%)	0656	5.145	0.2700	3.062	0.3479	0.1412	52	5.99	34%	0
003.14	Fat, Crude, Ankom (%)	2129	2.065	1.790	3.062	0.3479	0.1412	52	-2.87	16%	1
003.99	Fat, Crude, Miscellaneous (%)	0880	0.6500	0.1000				2			0
003.99	Fat, Crude, Miscellaneous (%)	0536	2.540	0.0600				2			0
004.00	Fiber, Crude, Asbestos Free (%)	0884	10.70	0.8000	11.83	0.6338	0.3722	15	-1.79	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	11.04	0.1300	11.83	0.6338	0.3722	15	-1.26	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0194	11.24	0.0200	11.83	0.6338	0.3722	15	-0.94	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	11.49	0.7300	11.83	0.6338	0.3722	15	-0.55	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	11.60	0.0000	11.83	0.6338	0.3722	15	-0.37	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	11.68	0.1100	11.83	0.6338	0.3722	15	-0.25	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	11.70	0.4000	11.83	0.6338	0.3722	15	-0.21	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	11.75	0.0400	11.83	0.6338	0.3722	15	-0.13	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	11.79	0.0100	11.83	0.6338	0.3722	15	-0.08	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	11.97	0.1029	11.83	0.6338	0.3722	15	0.22	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	12.20	0.2000	11.83	0.6338	0.3722	15	0.58	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	12.39	0.8196	11.83	0.6338	0.3722	15	0.87	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	12.50	0.8000	11.83	0.6338	0.3722	15	1.05	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	12.50	0.2600	11.83	0.6338	0.3722	15	1.05	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	14.97	1.160	11.83	0.6338	0.3722	15	4.95	13%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	10.05	0.5000				1			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	11.54	0.0300	12.06	0.6042	0.0500	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	11.60	0.1000	12.06	0.6042	0.0500	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	12.29	0.0600	12.06	0.6042	0.0500	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	12.81	0.0100	12.06	0.6042	0.0500	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	10.47	0.4100	12.06	0.6042	0.0500	4			1
004.06	Fiber, Crude, Fibertec (%)	0098	10.91	0.0800	11.92	0.6700	0.1172	18	-1.51	4%	0
004.06	Fiber, Crude, Fibertec (%)	0897	11.07	0.0400	11.92	0.6700	0.1172	18	-1.27	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Crude, Fibertec (%)	2188	11.28	0.0000	11.92	0.6700	0.1172	18	-0.96	3%	0
004.06	Fiber, Crude, Fibertec (%)	0885	11.35	0.1722	11.92	0.6700	0.1172	18	-0.85	2%	0
004.06	Fiber, Crude, Fibertec (%)	0968	11.40	0.1120	11.92	0.6700	0.1172	18	-0.78	2%	0
004.06	Fiber, Crude, Fibertec (%)	0868	11.55	0.0500	11.92	0.6700	0.1172	18	-0.56	2%	0
004.06	Fiber, Crude, Fibertec (%)	0675	11.61	0.1200	11.92	0.6700	0.1172	18	-0.46	1%	0
004.06	Fiber, Crude, Fibertec (%)	2062	11.85	0.1490	11.92	0.6700	0.1172	18	-0.10	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	11.96	0.1260	11.92	0.6700	0.1172	18	0.06	0%	0
004.06	Fiber, Crude, Fibertec (%)	2022	11.98	0.0400	11.92	0.6700	0.1172	18	0.09	0%	0
004.06	Fiber, Crude, Fibertec (%)	0674	12.01	0.0000	11.92	0.6700	0.1172	18	0.13	0%	0
004.06	Fiber, Crude, Fibertec (%)	0918	12.12	0.0600	11.92	0.6700	0.1172	18	0.30	1%	0
004.06	Fiber, Crude, Fibertec (%)	2006	12.26	0.0500	11.92	0.6700	0.1172	18	0.50	1%	0
004.06	Fiber, Crude, Fibertec (%)	0676	12.38	0.2200	11.92	0.6700	0.1172	18	0.69	2%	0
004.06	Fiber, Crude, Fibertec (%)	0878	12.58	0.3500	11.92	0.6700	0.1172	18	0.98	3%	0
004.06	Fiber, Crude, Fibertec (%)	0948	12.59	0.0600	11.92	0.6700	0.1172	18	1.00	3%	0
004.06	Fiber, Crude, Fibertec (%)	0941	12.75	0.2800	11.92	0.6700	0.1172	18	1.24	3%	0
004.06	Fiber, Crude, Fibertec (%)	0638	13.00	0.2000	11.92	0.6700	0.1172	18	1.61	5%	0
004.06	Fiber, Crude, Fibertec (%)	0881	12.54	0.6040	11.92	0.6700	0.1172	18	0.92	3%	1
004.07	Fiber, Crude, ANKOM (%)	0300	7.305	0.0100	12.03	0.9847	0.2580	70	-4.80	20%	0
004.07	Fiber, Crude, ANKOM (%)	0682	10.60	0.0000	12.03	0.9847	0.2580	70	-1.45	6%	0
004.07	Fiber, Crude, ANKOM (%)	0004	10.85	0.5200	12.03	0.9847	0.2580	70	-1.20	5%	0
004.07	Fiber, Crude, ANKOM (%)	0042	10.93	0.2100	12.03	0.9847	0.2580	70	-1.12	5%	0
004.07	Fiber, Crude, ANKOM (%)	2012	10.96	0.0100	12.03	0.9847	0.2580	70	-1.09	4%	0
004.07	Fiber, Crude, ANKOM (%)	0510	11.00	1.000	12.03	0.9847	0.2580	70	-1.05	4%	0
004.07	Fiber, Crude, ANKOM (%)	0596	11.02	0.0200	12.03	0.9847	0.2580	70	-1.03	4%	0
004.07	Fiber, Crude, ANKOM (%)	0675	11.03	0.2200	12.03	0.9847	0.2580	70	-1.02	4%	0
004.07	Fiber, Crude, ANKOM (%)	0910	11.05	0.3000	12.03	0.9847	0.2580	70	-1.00	4%	0
004.07	Fiber, Crude, ANKOM (%)	0297	11.09	0.2800	12.03	0.9847	0.2580	70	-0.96	4%	0
004.07	Fiber, Crude, ANKOM (%)	0644	11.12	0.0740	12.03	0.9847	0.2580	70	-0.93	4%	0
004.07	Fiber, Crude, ANKOM (%)	0278	11.20	0.2000	12.03	0.9847	0.2580	70	-0.84	3%	0
004.07	Fiber, Crude, ANKOM (%)	0265	11.25	0.1000	12.03	0.9847	0.2580	70	-0.79	3%	0
004.07	Fiber, Crude, ANKOM (%)	0849	11.25	0.0520	12.03	0.9847	0.2580	70	-0.79	3%	0
004.07	Fiber, Crude, ANKOM (%)	0726	11.27	0.0200	12.03	0.9847	0.2580	70	-0.77	3%	0
004.07	Fiber, Crude, ANKOM (%)	2190	11.29	0.1000	12.03	0.9847	0.2580	70	-0.75	3%	0
004.07	Fiber, Crude, ANKOM (%)	0190	11.30	0.6000	12.03	0.9847	0.2580	70	-0.74	3%	0
004.07	Fiber, Crude, ANKOM (%)	0263	11.39	0.0497	12.03	0.9847	0.2580	70	-0.66	3%	0
004.07	Fiber, Crude, ANKOM (%)	2018	11.40	0.1700	12.03	0.9847	0.2580	70	-0.65	3%	0
004.07	Fiber, Crude, ANKOM (%)	0956	11.40	0.2000	12.03	0.9847	0.2580	70	-0.64	3%	0
004.07	Fiber, Crude, ANKOM (%)	0968	11.42	0.4500	12.03	0.9847	0.2580	70	-0.63	3%	0
004.07	Fiber, Crude, ANKOM (%)	0505	11.52	0.2500	12.03	0.9847	0.2580	70	-0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	0619	11.55	0.1000	12.03	0.9847	0.2580	70	-0.49	2%	0
004.07	Fiber, Crude, ANKOM (%)	2259	11.56	0.0030	12.03	0.9847	0.2580	70	-0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	2053	11.58	0.1200	12.03	0.9847	0.2580	70	-0.46	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0144	11.59	0.0500	12.03	0.9847	0.2580	70	-0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0019	11.62	0.2400	12.03	0.9847	0.2580	70	-0.42	2%	0
004.07	Fiber, Crude, ANKOM (%)	0098	11.64	0.7100	12.03	0.9847	0.2580	70	-0.40	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	11.65	0.3000	12.03	0.9847	0.2580	70	-0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0100	11.67	0.1500	12.03	0.9847	0.2580	70	-0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	0708	11.67	0.0300	12.03	0.9847	0.2580	70	-0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	2033	11.70	0.0000	12.03	0.9847	0.2580	70	-0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	0202	11.74	0.0230	12.03	0.9847	0.2580	70	-0.30	1%	0
004.07	Fiber, Crude, ANKOM (%)	0028	11.75	0.1000	12.03	0.9847	0.2580	70	-0.29	1%	0
004.07	Fiber, Crude, ANKOM (%)	0590	11.77	0.1900	12.03	0.9847	0.2580	70	-0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	11.81	0.0400	12.03	0.9847	0.2580	70	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0229	11.85	0.3000	12.03	0.9847	0.2580	70	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0354	11.85	0.0400	12.03	0.9847	0.2580	70	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0683	11.89	0.1300	12.03	0.9847	0.2580	70	-0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	11.92	0.1200	12.03	0.9847	0.2580	70	-0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0939	12.01	0.1000	12.03	0.9847	0.2580	70	-0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0870	12.08	0.7581	12.03	0.9847	0.2580	70	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	2196	12.08	0.0000	12.03	0.9847	0.2580	70	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0034	12.10	0.0400	12.03	0.9847	0.2580	70	0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0294	12.25	0.1000	12.03	0.9847	0.2580	70	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	12.30	0.0994	12.03	0.9847	0.2580	70	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0536	12.40	0.2000	12.03	0.9847	0.2580	70	0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	0074	12.42	0.1800	12.03	0.9847	0.2580	70	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0123	12.42	0.0400	12.03	0.9847	0.2580	70	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0003	12.43	0.2500	12.03	0.9847	0.2580	70	0.40	2%	0
004.07	Fiber, Crude, ANKOM (%)	0511	12.45	0.7000	12.03	0.9847	0.2580	70	0.43	2%	0
004.07	Fiber, Crude, ANKOM (%)	0563	12.56	0.2984	12.03	0.9847	0.2580	70	0.54	2%	0
004.07	Fiber, Crude, ANKOM (%)	0643	12.70	0.3400	12.03	0.9847	0.2580	70	0.68	3%	0
004.07	Fiber, Crude, ANKOM (%)	0009	12.86	0.5300	12.03	0.9847	0.2580	70	0.84	3%	0
004.07	Fiber, Crude, ANKOM (%)	0083	12.89	0.1000	12.03	0.9847	0.2580	70	0.87	4%	0
004.07	Fiber, Crude, ANKOM (%)	0520	12.95	0.7000	12.03	0.9847	0.2580	70	0.93	4%	0
004.07	Fiber, Crude, ANKOM (%)	2188	12.98	0.0000	12.03	0.9847	0.2580	70	0.96	4%	0
004.07	Fiber, Crude, ANKOM (%)	0948	13.06	0.4600	12.03	0.9847	0.2580	70	1.04	4%	0
004.07	Fiber, Crude, ANKOM (%)	0298	13.12	0.0200	12.03	0.9847	0.2580	70	1.11	5%	0
004.07	Fiber, Crude, ANKOM (%)	0626	13.43	0.2800	12.03	0.9847	0.2580	70	1.42	6%	0
004.07	Fiber, Crude, ANKOM (%)	0529	13.48	0.0600	12.03	0.9847	0.2580	70	1.47	6%	0
004.07	Fiber, Crude, ANKOM (%)	0553	13.56	0.7600	12.03	0.9847	0.2580	70	1.55	6%	0
004.07	Fiber, Crude, ANKOM (%)	0032	14.01	0.4400	12.03	0.9847	0.2580	70	2.01	8%	0
004.07	Fiber, Crude, ANKOM (%)	0089	14.02	0.0000	12.03	0.9847	0.2580	70	2.02	8%	0
004.07	Fiber, Crude, ANKOM (%)	0876	14.15	0.9000	12.03	0.9847	0.2580	70	2.15	9%	0
004.07	Fiber, Crude, ANKOM (%)	0066	14.29	0.3800	12.03	0.9847	0.2580	70	2.29	9%	0
004.07	Fiber, Crude, ANKOM (%)	0598	14.32	0.3600	12.03	0.9847	0.2580	70	2.32	10%	0

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004.07	Fiber, Crude, ANKOM (%)	0955	14.45	0.9000	12.03	0.9847	0.2580	70	2.46	10%	0
004.07	Fiber, Crude, ANKOM (%)	0045	14.70	1.000	12.03	0.9847	0.2580	70	2.71	11%	0
004.07	Fiber, Crude, ANKOM (%)	0096	15.83	0.5800	12.03	0.9847	0.2580	70	3.86	16%	0
004.07	Fiber, Crude, ANKOM (%)	0693	14.07	1.903	12.03	0.9847	0.2580	70	2.07	8%	1
004.11	Fiber, Crude, NIR (%)	0011	4.000	0.0000	10.93	2.047	0.2033	6	-3.39	32%	0
004.11	Fiber, Crude, NIR (%)	0553	10.24	0.4800	10.93	2.047	0.2033	6	-0.34	3%	0
004.11	Fiber, Crude, NIR (%)	0405	10.72	0.0500	10.93	2.047	0.2033	6	-0.11	1%	0
004.11	Fiber, Crude, NIR (%)	2128	11.68	0.1800	10.93	2.047	0.2033	6	0.37	3%	0
004.11	Fiber, Crude, NIR (%)	0852	12.01	0.1300	10.93	2.047	0.2033	6	0.52	5%	0
004.11	Fiber, Crude, NIR (%)	0889	13.08	0.3800	10.93	2.047	0.2033	6	1.05	10%	0
004.99	Fiber, Crude, Miscellaneous (%)	2144	11.22	0.3500				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2248	11.30	0.0000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	11.75	0.1000				3			0
005.00	Ash, 2h @ 600°C (%)	2184	10.69	0.1000	12.31	0.4807	0.1465	94	-3.36	7%	0
005.00	Ash, 2h @ 600°C (%)	0169	10.80	0.0100	12.31	0.4807	0.1465	94	-3.14	6%	0
005.00	Ash, 2h @ 600°C (%)	0539	11.00	0.0700	12.31	0.4807	0.1465	94	-2.73	5%	0
005.00	Ash, 2h @ 600°C (%)	0357	11.00	0.0000	12.31	0.4807	0.1465	94	-2.72	5%	0
005.00	Ash, 2h @ 600°C (%)	0278	11.06	0.2100	12.31	0.4807	0.1465	94	-2.60	5%	0
005.00	Ash, 2h @ 600°C (%)	0650	11.19	0.0400	12.31	0.4807	0.1465	94	-2.32	5%	0
005.00	Ash, 2h @ 600°C (%)	0049	11.37	0.6100	12.31	0.4807	0.1465	94	-1.96	4%	0
005.00	Ash, 2h @ 600°C (%)	0148	11.40	0.0100	12.31	0.4807	0.1465	94	-1.89	4%	0
005.00	Ash, 2h @ 600°C (%)	0598	11.40	0.0900	12.31	0.4807	0.1465	94	-1.89	4%	0
005.00	Ash, 2h @ 600°C (%)	2073	11.42	0.1300	12.31	0.4807	0.1465	94	-1.85	4%	0
005.00	Ash, 2h @ 600°C (%)	0675	11.52	0.2900	12.31	0.4807	0.1465	94	-1.64	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	11.54	0.4200	12.31	0.4807	0.1465	94	-1.59	3%	0
005.00	Ash, 2h @ 600°C (%)	0353	11.63	0.2600	12.31	0.4807	0.1465	94	-1.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0425	11.71	0.0300	12.31	0.4807	0.1465	94	-1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0918	11.72	0.0600	12.31	0.4807	0.1465	94	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	11.76	0.3200	12.31	0.4807	0.1465	94	-1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0574	11.85	0.3000	12.31	0.4807	0.1465	94	-0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	11.85	0.0000	12.31	0.4807	0.1465	94	-0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	2150	11.91	0.0500	12.31	0.4807	0.1465	94	-0.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0651	11.92	0.0914	12.31	0.4807	0.1465	94	-0.81	2%	0
005.00	Ash, 2h @ 600°C (%)	0620	11.93	0.4243	12.31	0.4807	0.1465	94	-0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0956	11.95	0.5000	12.31	0.4807	0.1465	94	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	11.96	0.1300	12.31	0.4807	0.1465	94	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	2033	12.00	0.0000	12.31	0.4807	0.1465	94	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	12.03	0.0660	12.31	0.4807	0.1465	94	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	12.04	0.0590	12.31	0.4807	0.1465	94	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	12.08	0.0100	12.31	0.4807	0.1465	94	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	12.10	0.6000	12.31	0.4807	0.1465	94	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	12.11	0.1800	12.31	0.4807	0.1465	94	-0.41	1%	0

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005.00	Ash, 2h @ 600°C (%)	2022	12.11	0.0400	12.31	0.4807	0.1465	94	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	12.13	0.0300	12.31	0.4807	0.1465	94	-0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	12.14	0.1084	12.31	0.4807	0.1465	94	-0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	12.14	0.1600	12.31	0.4807	0.1465	94	-0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	12.15	0.0400	12.31	0.4807	0.1465	94	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	12.15	0.3003	12.31	0.4807	0.1465	94	-0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	12.18	0.0900	12.31	0.4807	0.1465	94	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	2268	12.22	0.1700	12.31	0.4807	0.1465	94	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	12.25	0.3500	12.31	0.4807	0.1465	94	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	12.26	0.0500	12.31	0.4807	0.1465	94	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	12.28	0.3000	12.31	0.4807	0.1465	94	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	2242	12.28	0.0800	12.31	0.4807	0.1465	94	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	12.29	0.0300	12.31	0.4807	0.1465	94	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	12.31	0.4200	12.31	0.4807	0.1465	94	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	12.35	0.0200	12.31	0.4807	0.1465	94	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	12.38	0.1700	12.31	0.4807	0.1465	94	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	12.39	0.0200	12.31	0.4807	0.1465	94	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	12.40	0.2000	12.31	0.4807	0.1465	94	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	12.41	0.1380	12.31	0.4807	0.1465	94	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	2097	12.41	0.0081	12.31	0.4807	0.1465	94	0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	12.42	0.0400	12.31	0.4807	0.1465	94	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	2248	12.42	0.0000	12.31	0.4807	0.1465	94	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	12.42	0.0800	12.31	0.4807	0.1465	94	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	12.43	0.2500	12.31	0.4807	0.1465	94	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0194	12.44	0.0300	12.31	0.4807	0.1465	94	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	12.45	0.0400	12.31	0.4807	0.1465	94	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	12.45	0.1000	12.31	0.4807	0.1465	94	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	12.46	0.2900	12.31	0.4807	0.1465	94	0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	12.50	0.2000	12.31	0.4807	0.1465	94	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	12.50	0.2800	12.31	0.4807	0.1465	94	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	12.53	0.0941	12.31	0.4807	0.1465	94	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	12.54	0.0800	12.31	0.4807	0.1465	94	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	12.55	0.2100	12.31	0.4807	0.1465	94	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	12.56	0.4400	12.31	0.4807	0.1465	94	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	12.57	0.2400	12.31	0.4807	0.1465	94	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	12.57	0.0238	12.31	0.4807	0.1465	94	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	12.57	0.2280	12.31	0.4807	0.1465	94	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	12.59	0.0100	12.31	0.4807	0.1465	94	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	12.59	0.1400	12.31	0.4807	0.1465	94	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	12.60	0.2700	12.31	0.4807	0.1465	94	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	12.60	0.2000	12.31	0.4807	0.1465	94	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	12.61	0.0205	12.31	0.4807	0.1465	94	0.64	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 (%)	2196	12.62	0.0000	12.31	0.4807	0.1465	94	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	12.64	0.0500	12.31	0.4807	0.1465	94	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	12.66	0.1000	12.31	0.4807	0.1465	94	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	12.68	0.1500	12.31	0.4807	0.1465	94	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0034	12.68	0.0840	12.31	0.4807	0.1465	94	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	2193	12.72	0.0300	12.31	0.4807	0.1465	94	0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	12.73	0.2300	12.31	0.4807	0.1465	94	0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0187	12.73	0.2000	12.31	0.4807	0.1465	94	0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0017	12.75	0.1000	12.31	0.4807	0.1465	94	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0656	12.76	0.3300	12.31	0.4807	0.1465	94	0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	12.77	0.0600	12.31	0.4807	0.1465	94	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	12.77	0.1400	12.31	0.4807	0.1465	94	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	12.78	0.1200	12.31	0.4807	0.1465	94	0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	12.81	0.0600	12.31	0.4807	0.1465	94	1.05	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	12.83	0.1400	12.31	0.4807	0.1465	94	1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	12.87	0.1100	12.31	0.4807	0.1465	94	1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	12.94	0.0460	12.31	0.4807	0.1465	94	1.31	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	12.94	0.0700	12.31	0.4807	0.1465	94	1.31	3%	0
005.00	Ash, 2h @ 600°C (%)	0674	12.94	0.0000	12.31	0.4807	0.1465	94	1.32	3%	0
005.00	Ash, 2h @ 600°C (%)	0366	12.95	0.1000	12.31	0.4807	0.1465	94	1.34	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	13.07	0.2300	12.31	0.4807	0.1465	94	1.58	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	13.08	0.1600	12.31	0.4807	0.1465	94	1.61	3%	0
005.00	Ash, 2h @ 600°C (%)	0100	13.30	0.2100	12.31	0.4807	0.1465	94	2.06	4%	0
005.00	Ash, 2h @ 600°C (%)	0164	11.78	1.150	12.31	0.4807	0.1465	94	-1.10	2%	1
005.00	Ash, 2h @ 600°C (%)	0529	12.50	0.7900	12.31	0.4807	0.1465	94	0.39	1%	1
005.02	Ash, LECO (%)	0644	12.42	0.0300				1			0
005.03	Ash, Microwave furnace (%)	0912	12.20	0.4000				1			0
005.05	Ash, 3h @ 550°C (%)	0638	11.08	0.3200	12.76	0.2944	0.0808	31	-5.70	7%	0
005.05	Ash, 3h @ 550°C (%)	0003	11.50	0.2000	12.76	0.2944	0.0808	31	-4.28	5%	0
005.05	Ash, 3h @ 550°C (%)	2246	12.00	0.2100	12.76	0.2944	0.0808	31	-2.60	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	12.23	0.0900	12.76	0.2944	0.0808	31	-1.81	2%	0
005.05	Ash, 3h @ 550°C (%)	0726	12.32	0.0000	12.76	0.2944	0.0808	31	-1.49	2%	0
005.05	Ash, 3h @ 550°C (%)	0619	12.40	0.0000	12.76	0.2944	0.0808	31	-1.22	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	12.52	0.0213	12.76	0.2944	0.0808	31	-0.82	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	12.59	0.0200	12.76	0.2944	0.0808	31	-0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	2012	12.63	0.2000	12.76	0.2944	0.0808	31	-0.44	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	12.66	0.2100	12.76	0.2944	0.0808	31	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	12.74	0.0100	12.76	0.2944	0.0808	31	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	2018	12.75	0.0700	12.76	0.2944	0.0808	31	-0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	12.75	0.0400	12.76	0.2944	0.0808	31	-0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	12.77	0.0600	12.76	0.2944	0.0808	31	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	2216	12.80	0.2000	12.76	0.2944	0.0808	31	0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	2190	12.82	0.0400	12.76	0.2944	0.0808	31	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	12.84	0.0100	12.76	0.2944	0.0808	31	0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	12.84	0.0100	12.76	0.2944	0.0808	31	0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	12.85	0.0800	12.76	0.2944	0.0808	31	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	12.91	0.1300	12.76	0.2944	0.0808	31	0.50	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	12.92	0.0000	12.76	0.2944	0.0808	31	0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	12.95	0.0212	12.76	0.2944	0.0808	31	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	12.95	0.1000	12.76	0.2944	0.0808	31	0.65	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	12.97	0.0484	12.76	0.2944	0.0808	31	0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	12.98	0.0747	12.76	0.2944	0.0808	31	0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	12.99	0.1200	12.76	0.2944	0.0808	31	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	12.99	0.0400	12.76	0.2944	0.0808	31	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	13.00	0.0500	12.76	0.2944	0.0808	31	0.80	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	13.05	0.0100	12.76	0.2944	0.0808	31	0.97	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	13.12	0.0800	12.76	0.2944	0.0808	31	1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	2262	13.20	0.0400	12.76	0.2944	0.0808	31	1.50	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	13.43	0.4600	12.76	0.2944	0.0808	31	2.28	3%	1
005.11	Ash, NIR (%)	0852	7.525	0.0900	9.123	1.970	0.2442	4			0
005.11	Ash, NIR (%)	2128	7.528	0.0668	9.123	1.970	0.2442	4			0
005.11	Ash, NIR (%)	0297	9.870	0.6000	9.123	1.970	0.2442	4			0
005.11	Ash, NIR (%)	0889	11.57	0.2200	9.123	1.970	0.2442	4			0
005.99	Ash, Miscellaneous (%)	2081	10.19	0.0700	12.78	0.2974	0.0785	8	-8.72	10%	0
005.99	Ash, Miscellaneous (%)	0536	12.46	0.1100	12.78	0.2974	0.0785	8	-1.09	1%	0
005.99	Ash, Miscellaneous (%)	0202	12.73	0.0380	12.78	0.2974	0.0785	8	-0.17	0%	0
005.99	Ash, Miscellaneous (%)	0884	12.80	0.0000	12.78	0.2974	0.0785	8	0.07	0%	0
005.99	Ash, Miscellaneous (%)	0910	12.90	0.2000	12.78	0.2974	0.0785	8	0.41	0%	0
005.99	Ash, Miscellaneous (%)	0676	12.94	0.0200	12.78	0.2974	0.0785	8	0.54	1%	0
005.99	Ash, Miscellaneous (%)	2251	13.03	0.0900	12.78	0.2974	0.0785	8	0.83	1%	0
005.99	Ash, Miscellaneous (%)	0652	13.05	0.1000	12.78	0.2974	0.0785	8	0.91	1%	0
006.00	Total Sugars, As sucrose (%)	0921	3.710	0.2800				2			0
006.00	Total Sugars, As sucrose (%)	0910	3.920	0.0800				2			0
006.99	Total Sugars, Miscellaneous (%)	0148	2.425	0.0700				3			0
006.99	Total Sugars, Miscellaneous (%)	2216	3.050	0.3000				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	3.850	0.3000				3			0
008.02	Fiber, Acid Detergent, Crucible (%)	0038	13.99	0.8600	16.21	1.180	0.3059	14	-1.88	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	14.39	0.1600	16.21	1.180	0.3059	14	-1.54	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	15.24	0.2000	16.21	1.180	0.3059	14	-0.82	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	15.75	0.3500	16.21	1.180	0.3059	14	-0.39	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	15.76	0.0800	16.21	1.180	0.3059	14	-0.38	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	16.10	0.2600	16.21	1.180	0.3059	14	-0.09	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	16.15	0.3100	16.21	1.180	0.3059	14	-0.05	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	16.15	0.4700	16.21	1.180	0.3059	14	-0.05	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	
008.02	Fiber, Acid Detergent, Crucible (%)	0353	16.61	0.0700	16.21	1.180	0.3059	14	0.34	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	16.85	0.7000	16.21	1.180	0.3059	14	0.54	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	16.92	0.1800	16.21	1.180	0.3059	14	0.60	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	17.13	0.4313	16.21	1.180	0.3059	14	0.78	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	17.59	0.1010	16.21	1.180	0.3059	14	1.17	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	17.83	0.1100	16.21	1.180	0.3059	14	1.37	5%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	16.25	0.1000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	13.72	0.0400	15.97	1.423	0.3286	41	-1.58	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	13.75	0.5000	15.97	1.423	0.3286	41	-1.56	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	14.00	0.6000	15.97	1.423	0.3286	41	-1.38	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	14.22	0.0800	15.97	1.423	0.3286	41	-1.23	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	14.37	0.0750	15.97	1.423	0.3286	41	-1.13	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	14.43	0.4400	15.97	1.423	0.3286	41	-1.08	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	14.47	0.0200	15.97	1.423	0.3286	41	-1.05	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	14.50	0.0000	15.97	1.423	0.3286	41	-1.03	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	14.84	0.2200	15.97	1.423	0.3286	41	-0.79	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	14.84	0.0000	15.97	1.423	0.3286	41	-0.79	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	14.91	1.000	15.97	1.423	0.3286	41	-0.75	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	14.94	0.3800	15.97	1.423	0.3286	41	-0.72	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	14.98	0.3200	15.97	1.423	0.3286	41	-0.70	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	15.34	0.2500	15.97	1.423	0.3286	41	-0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	15.55	0.6300	15.97	1.423	0.3286	41	-0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	15.80	0.2000	15.97	1.423	0.3286	41	-0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	15.86	0.5600	15.97	1.423	0.3286	41	-0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	15.89	0.4600	15.97	1.423	0.3286	41	-0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	15.90	0.6300	15.97	1.423	0.3286	41	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	15.95	0.1000	15.97	1.423	0.3286	41	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	15.95	0.3000	15.97	1.423	0.3286	41	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	15.97	0.1642	15.97	1.423	0.3286	41	0.00	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	16.05	0.1000	15.97	1.423	0.3286	41	0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	16.18	0.3200	15.97	1.423	0.3286	41	0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	16.45	0.6287	15.97	1.423	0.3286	41	0.34	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	16.48	0.5000	15.97	1.423	0.3286	41	0.36	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	16.54	0.1900	15.97	1.423	0.3286	41	0.40	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	16.61	0.3800	15.97	1.423	0.3286	41	0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	16.65	0.3000	15.97	1.423	0.3286	41	0.48	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	16.70	0.4000	15.97	1.423	0.3286	41	0.51	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	16.94	0.0500	15.97	1.423	0.3286	41	0.68	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	16.96	0.0800	15.97	1.423	0.3286	41	0.70	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	17.01	0.4600	15.97	1.423	0.3286	41	0.73	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	17.13	0.1500	15.97	1.423	0.3286	41	0.81	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	17.34	0.2952	15.97	1.423	0.3286	41	0.96	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	17.35	0.0500	15.97	1.423	0.3286	41	0.97	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	17.84	0.4900	15.97	1.423	0.3286	41	1.31	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	17.90	0.2000	15.97	1.423	0.3286	41	1.36	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	18.28	0.8210	15.97	1.423	0.3286	41	1.62	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0015	18.94	1.010	15.97	1.423	0.3286	41	2.08	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	20.26	0.0800	15.97	1.423	0.3286	41	3.01	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	15.76	1.450	15.97	1.423	0.3286	41	-0.15	1%	1
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	0.0000	0.0000	15.97	1.423	0.3286	41			4
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	15.25	0.3000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	15.55	0.9000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	16.26	0.0800				3			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	26.74	0.3900				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	40.34	0.4500				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	24.10	2.200	29.70	1.738	0.9792	12	-3.22	9%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	28.05	1.150	29.70	1.738	0.9792	12	-0.95	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	28.21	3.630	29.70	1.738	0.9792	12	-0.86	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	28.30	0.2000	29.70	1.738	0.9792	12	-0.81	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	29.35	0.5900	29.70	1.738	0.9792	12	-0.20	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	29.63	0.7900	29.70	1.738	0.9792	12	-0.04	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	29.97	1.841	29.70	1.738	0.9792	12	0.16	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	30.32	0.2300	29.70	1.738	0.9792	12	0.35	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	31.10	0.3688	29.70	1.738	0.9792	12	0.80	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	31.15	0.2300	29.70	1.738	0.9792	12	0.83	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	31.50	0.4000	29.70	1.738	0.9792	12	1.04	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	31.76	0.1200	29.70	1.738	0.9792	12	1.18	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	24.84	8.940	29.70	1.738	0.9792	12	-2.80	8%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	25.19	0.3500	28.76	1.764	0.4854	41	-2.03	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	25.89	0.9900	28.76	1.764	0.4854	41	-1.63	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	26.36	0.2200	28.76	1.764	0.4854	41	-1.36	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	26.50	0.6000	28.76	1.764	0.4854	41	-1.28	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	26.76	0.8200	28.76	1.764	0.4854	41	-1.13	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	27.06	0.0300	28.76	1.764	0.4854	41	-0.97	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	27.35	0.3000	28.76	1.764	0.4854	41	-0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	27.35	0.5600	28.76	1.764	0.4854	41	-0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	27.35	0.3224	28.76	1.764	0.4854	41	-0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	27.40	0.6000	28.76	1.764	0.4854	41	-0.77	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	27.55	0.5000	28.76	1.764	0.4854	41	-0.69	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	27.60	0.0500	28.76	1.764	0.4854	41	-0.66	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	27.71	0.1000	28.76	1.764	0.4854	41	-0.59	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	27.72	0.2100	28.76	1.764	0.4854	41	-0.59	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	27.75	0.1000	28.76	1.764	0.4854	41	-0.57	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	27.82	2.293	28.76	1.764	0.4854	41	-0.53	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	27.89	0.0000	28.76	1.764	0.4854	41	-0.49	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	27.90	0.0000	28.76	1.764	0.4854	41	-0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	28.30	0.8000	28.76	1.764	0.4854	41	-0.26	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	28.33	0.2500	28.76	1.764	0.4854	41	-0.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	28.77	0.6700	28.76	1.764	0.4854	41	0.00	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	28.85	0.5000	28.76	1.764	0.4854	41	0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	29.41	1.150	28.76	1.764	0.4854	41	0.37	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	29.42	0.1800	28.76	1.764	0.4854	41	0.37	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	29.52	0.9727	28.76	1.764	0.4854	41	0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0015	29.62	0.0800	28.76	1.764	0.4854	41	0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	29.78	0.3000	28.76	1.764	0.4854	41	0.58	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	29.85	0.4000	28.76	1.764	0.4854	41	0.62	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	29.90	1.050	28.76	1.764	0.4854	41	0.64	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	29.90	0.8000	28.76	1.764	0.4854	41	0.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	30.09	0.2240	28.76	1.764	0.4854	41	0.76	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	30.25	0.4600	28.76	1.764	0.4854	41	0.84	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	30.33	0.3000	28.76	1.764	0.4854	41	0.89	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	30.40	0.8000	28.76	1.764	0.4854	41	0.93	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	30.45	0.2300	28.76	1.764	0.4854	41	0.96	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	30.55	0.2900	28.76	1.764	0.4854	41	1.01	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	30.57	0.7100	28.76	1.764	0.4854	41	1.02	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	30.82	0.6800	28.76	1.764	0.4854	41	1.17	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	31.13	0.6100	28.76	1.764	0.4854	41	1.34	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	31.24	0.0000	28.76	1.764	0.4854	41	1.41	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	31.60	0.4000	28.76	1.764	0.4854	41	1.61	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	31.01	3.059	28.76	1.764	0.4854	41	1.27	4%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	2.630	0.0570	28.76	1.764	0.4854	41	-14.81	45%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	28.69	0.0700				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	32.57	0.2500				2			0
010.03	Moisture, Karl-Fischer (%)	0843	8.930	0.2400				2			0
010.03	Moisture, Karl-Fischer (%)	0164	9.400	0.2400				2			0
010.11	Moisture, NIR (%)	0889	8.905	0.0100				3			0
010.11	Moisture, NIR (%)	0852	9.630	0.0800				3			0
010.11	Moisture, NIR (%)	2128	10.09	0.0210				3			0
010.99	Moisture, Miscellaneous (%)	0726	8.505	0.0100	9.098	0.3893	0.1089	19	-1.52	3%	0
010.99	Moisture, Miscellaneous (%)	0964	8.734	0.1180	9.098	0.3893	0.1089	19	-0.93	2%	0
010.99	Moisture, Miscellaneous (%)	2216	8.750	0.1000	9.098	0.3893	0.1089	19	-0.89	2%	0
010.99	Moisture, Miscellaneous (%)	0948	8.810	0.0600	9.098	0.3893	0.1089	19	-0.74	2%	0
010.99	Moisture, Miscellaneous (%)	0652	8.900	0.4000	9.098	0.3893	0.1089	19	-0.51	1%	0
010.99	Moisture, Miscellaneous (%)	2089	8.925	0.0700	9.098	0.3893	0.1089	19	-0.44	1%	0
010.99	Moisture, Miscellaneous (%)	2251	8.935	0.0500	9.098	0.3893	0.1089	19	-0.42	1%	0
010.99	Moisture, Miscellaneous (%)	0875	8.940	0.0400	9.098	0.3893	0.1089	19	-0.41	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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010.99	Moisture, Miscellaneous (%)	2178	8.985	0.4300	9.098	0.3893	0.1089	19	-0.29	1%	0
010.99	Moisture, Miscellaneous (%)	0620	9.001	0.3215	9.098	0.3893	0.1089	19	-0.25	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.005	0.1500	9.098	0.3893	0.1089	19	-0.24	1%	0
010.99	Moisture, Miscellaneous (%)	2150	9.115	0.1500	9.098	0.3893	0.1089	19	0.04	0%	0
010.99	Moisture, Miscellaneous (%)	0884	9.150	0.1000	9.098	0.3893	0.1089	19	0.13	0%	0
010.99	Moisture, Miscellaneous (%)	0921	9.150	0.0000	9.098	0.3893	0.1089	19	0.13	0%	0
010.99	Moisture, Miscellaneous (%)	2076	9.360	0.0000	9.098	0.3893	0.1089	19	0.67	1%	0
010.99	Moisture, Miscellaneous (%)	0190	9.540	0.0200	9.098	0.3893	0.1089	19	1.14	2%	0
010.99	Moisture, Miscellaneous (%)	2248	10.54	0.0000	9.098	0.3893	0.1089	19	3.70	8%	0
010.99	Moisture, Miscellaneous (%)	0405	89.17	0.0000	9.098	0.3893	0.1089	19	205.68	440%	0
010.99	Moisture, Miscellaneous (%)	2129	91.88	0.0500	9.098	0.3893	0.1089	19	212.63	455%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	8.450	0.5500	9.784	0.4340	0.1332	63	-3.07	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	8.842	0.1914	9.784	0.4340	0.1332	63	-2.17	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	8.900	0.0600	9.784	0.4340	0.1332	63	-2.04	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	8.950	0.0400	9.784	0.4340	0.1332	63	-1.92	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	8.960	0.1000	9.784	0.4340	0.1332	63	-1.90	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.025	0.0050	9.784	0.4340	0.1332	63	-1.75	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	9.075	0.0700	9.784	0.4340	0.1332	63	-1.63	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.170	0.0400	9.784	0.4340	0.1332	63	-1.42	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	9.187	0.0560	9.784	0.4340	0.1332	63	-1.38	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.335	0.1500	9.784	0.4340	0.1332	63	-1.04	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.350	0.1000	9.784	0.4340	0.1332	63	-1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.370	0.1000	9.784	0.4340	0.1332	63	-0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.380	0.1400	9.784	0.4340	0.1332	63	-0.93	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.508	0.0260	9.784	0.4340	0.1332	63	-0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	9.545	0.0500	9.784	0.4340	0.1332	63	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.595	0.1500	9.784	0.4340	0.1332	63	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.600	1.000	9.784	0.4340	0.1332	63	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.600	0.0000	9.784	0.4340	0.1332	63	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	9.600	0.1600	9.784	0.4340	0.1332	63	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.600	0.0000	9.784	0.4340	0.1332	63	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.600	0.1000	9.784	0.4340	0.1332	63	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	9.625	0.0900	9.784	0.4340	0.1332	63	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.641	0.1430	9.784	0.4340	0.1332	63	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	9.720	0.0200	9.784	0.4340	0.1332	63	-0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.725	0.0100	9.784	0.4340	0.1332	63	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.730	0.0200	9.784	0.4340	0.1332	63	-0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.740	0.3400	9.784	0.4340	0.1332	63	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	9.770	0.2000	9.784	0.4340	0.1332	63	-0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.775	0.2100	9.784	0.4340	0.1332	63	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.780	0.0000	9.784	0.4340	0.1332	63	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.790	0.0200	9.784	0.4340	0.1332	63	0.01	0%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0265	9.800	0.6000	9.784	0.4340	0.1332	63	0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.815	0.0100	9.784	0.4340	0.1332	63	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.818	0.0100	9.784	0.4340	0.1332	63	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.825	0.1100	9.784	0.4340	0.1332	63	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	9.870	0.1000	9.784	0.4340	0.1332	63	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.885	0.2100	9.784	0.4340	0.1332	63	0.23	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	9.888	0.0440	9.784	0.4340	0.1332	63	0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.900	0.0800	9.784	0.4340	0.1332	63	0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.900	0.0000	9.784	0.4340	0.1332	63	0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2246	9.935	0.0700	9.784	0.4340	0.1332	63	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.950	0.0800	9.784	0.4340	0.1332	63	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2268	9.965	0.3700	9.784	0.4340	0.1332	63	0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.995	0.0500	9.784	0.4340	0.1332	63	0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.01	0.0000	9.784	0.4340	0.1332	63	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	10.01	0.1460	9.784	0.4340	0.1332	63	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.03	0.0100	9.784	0.4340	0.1332	63	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	10.05	0.1000	9.784	0.4340	0.1332	63	0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.08	0.1200	9.784	0.4340	0.1332	63	0.68	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	10.10	0.0000	9.784	0.4340	0.1332	63	0.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	10.11	0.0300	9.784	0.4340	0.1332	63	0.74	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.13	0.0900	9.784	0.4340	0.1332	63	0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	10.17	0.0421	9.784	0.4340	0.1332	63	0.89	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.20	0.0000	9.784	0.4340	0.1332	63	0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	10.26	0.0200	9.784	0.4340	0.1332	63	1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.31	0.1300	9.784	0.4340	0.1332	63	1.20	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.33	0.1100	9.784	0.4340	0.1332	63	1.25	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.35	0.1000	9.784	0.4340	0.1332	63	1.30	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	10.36	0.0090	9.784	0.4340	0.1332	63	1.33	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.42	0.2700	9.784	0.4340	0.1332	63	1.45	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.48	0.0200	9.784	0.4340	0.1332	63	1.60	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.53	0.1700	9.784	0.4340	0.1332	63	1.71	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.74	1.150	9.784	0.4340	0.1332	63	2.19	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	7.675	3.350	9.784	0.4340	0.1332	63	-4.86	11%	1
011.01	Loss on Drying, 135°C 2hr (%)	0618	5.725	0.0900	9.784	0.4340	0.1332	63	-9.35	21%	2
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.420	0.8400				1			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.800	0.0000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.33	0.0900				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0354	16.40	0.2000	17.07	0.4725	0.1021	15	-1.41	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	16.60	0.0000	17.07	0.4725	0.1021	15	-0.99	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	16.61	0.2200	17.07	0.4725	0.1021	15	-0.97	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	16.62	0.0700	17.07	0.4725	0.1021	15	-0.96	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	16.70	0.0000	17.07	0.4725	0.1021	15	-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	
012.00	Starch, Polarimetric (Ewers) (%)	2006	16.86	0.0000	17.07	0.4725	0.1021	15	-0.44	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	17.05	0.1000	17.07	0.4725	0.1021	15	-0.04	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	17.14	0.1000	17.07	0.4725	0.1021	15	0.15	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	17.18	0.2100	17.07	0.4725	0.1021	15	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	17.29	0.0118	17.07	0.4725	0.1021	15	0.47	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	17.34	0.1100	17.07	0.4725	0.1021	15	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	17.45	0.1000	17.07	0.4725	0.1021	15	0.81	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	17.50	0.2000	17.07	0.4725	0.1021	15	0.91	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	17.56	0.1100	17.07	0.4725	0.1021	15	1.03	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	17.75	0.1000	17.07	0.4725	0.1021	15	1.44	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	11.21	0.1490	15.49	1.526	0.4577	12	-2.81	14%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	13.98	0.0134	15.49	1.526	0.4577	12	-0.99	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	14.20	1.600	15.49	1.526	0.4577	12	-0.85	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	14.67	0.1700	15.49	1.526	0.4577	12	-0.54	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	15.44	0.1700	15.49	1.526	0.4577	12	-0.04	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	15.45	0.3000	15.49	1.526	0.4577	12	-0.03	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	15.65	0.5000	15.49	1.526	0.4577	12	0.10	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	15.74	1.242	15.49	1.526	0.4577	12	0.16	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	15.83	0.4300	15.49	1.526	0.4577	12	0.22	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	16.78	0.0383	15.49	1.526	0.4577	12	0.85	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	17.20	0.6000	15.49	1.526	0.4577	12	1.12	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	20.42	0.2800	15.49	1.526	0.4577	12	3.23	16%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	15.25	1.100	16.05	1.160	0.4225	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0656	15.54	0.0600	16.05	1.160	0.4225	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	15.65	0.2200	16.05	1.160	0.4225	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	17.78	0.3100	16.05	1.160	0.4225	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	13.35	0.3000	14.66	1.127	0.2375	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	14.25	0.3000	14.66	1.127	0.2375	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	15.07	0.1200	14.66	1.127	0.2375	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	15.99	0.2300	14.66	1.127	0.2375	4			0
012.11	Starch, NIR (%)	0297	17.42	0.2400	19.20	1.573	0.2693	4			0
012.11	Starch, NIR (%)	0852	18.53	0.1500	19.20	1.573	0.2693	4			0
012.11	Starch, NIR (%)	0889	19.79	0.5300	19.20	1.573	0.2693	4			0
012.11	Starch, NIR (%)	2128	21.06	0.1570	19.20	1.573	0.2693	4			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.165	0.1300	4.441	0.6411	0.1785	17	-1.99	14%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	3.255	0.0900	4.441	0.6411	0.1785	17	-1.85	13%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.730	0.0200	4.441	0.6411	0.1785	17	-1.11	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.045	0.0500	4.441	0.6411	0.1785	17	-0.62	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.090	0.2000	4.441	0.6411	0.1785	17	-0.55	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.300	0.0000	4.441	0.6411	0.1785	17	-0.22	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.405	0.2700	4.441	0.6411	0.1785	17	-0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.431	0.2378	4.441	0.6411	0.1785	17	-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	
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.455	0.0500	4.441	0.6411	0.1785	17	0.02	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.485	0.0300	4.441	0.6411	0.1785	17	0.07	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.500	0.6000	4.441	0.6411	0.1785	17	0.09	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	4.550	0.3000	4.441	0.6411	0.1785	17	0.17	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.815	0.0700	4.441	0.6411	0.1785	17	0.58	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.036	0.1140	4.441	0.6411	0.1785	17	0.93	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.060	0.1000	4.441	0.6411	0.1785	17	0.96	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.240	0.5025	4.441	0.6411	0.1785	17	1.25	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	6.465	0.2700	4.441	0.6411	0.1785	17	3.16	23%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	3.785	0.1700	4.633	0.5892	0.2678	15	-1.44	9%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	3.930	0.3600	4.633	0.5892	0.2678	15	-1.19	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	4.246	0.1120	4.633	0.5892	0.2678	15	-0.66	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.255	0.2300	4.633	0.5892	0.2678	15	-0.64	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.255	0.0500	4.633	0.5892	0.2678	15	-0.64	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.490	0.4200	4.633	0.5892	0.2678	15	-0.24	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	4.565	0.2700	4.633	0.5892	0.2678	15	-0.12	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0074	4.595	0.1300	4.633	0.5892	0.2678	15	-0.06	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.670	0.1200	4.633	0.5892	0.2678	15	0.06	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	4.694	0.8552	4.633	0.5892	0.2678	15	0.10	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	4.720	0.6800	4.633	0.5892	0.2678	15	0.15	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	5.000	0.0400	4.633	0.5892	0.2678	15	0.62	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	5.260	0.0000	4.633	0.5892	0.2678	15	1.06	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	5.605	0.4300	4.633	0.5892	0.2678	15	1.65	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.805	0.1500	4.633	0.5892	0.2678	15	1.99	13%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	3.520	0.0200				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0028	3.320	0.1000	3.737	0.4287	0.0826	6	-0.97	6%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.364	0.1158	3.737	0.4287	0.0826	6	-0.87	5%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	3.600	0.0000	3.737	0.4287	0.0826	6	-0.32	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.885	0.0100	3.737	0.4287	0.0826	6	0.34	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.960	0.0000	3.737	0.4287	0.0826	6	0.52	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.295	0.2700	3.737	0.4287	0.0826	6	1.30	7%	0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	3.644	0.0025				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.530	0.0400	5.054	1.237	0.5450	6	-1.23	15%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0939	3.880	0.1000	5.054	1.237	0.5450	6	-0.95	12%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.200	0.6800	5.054	1.237	0.5450	6	0.12	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	5.805	0.6100	5.054	1.237	0.5450	6	0.61	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	5.815	0.3100	5.054	1.237	0.5450	6	0.62	8%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2216	6.095	1.530	5.054	1.237	0.5450	6	0.84	10%	0
013.99	Fat, Acid Pretreat, Pretreatment, Misc (%)	0160	4.350	0.5000				1			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	116.7	0.5400	146.7	21.69	2.860	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	150.0	0.9000	146.7	21.69	2.860	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	151.5	5.000	146.7	21.69	2.860	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			
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	168.5	5.000	146.7	21.69	2.860	4			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	144.0	4.700				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	123.5	0.2128	136.0	15.78	5.335	6	-0.79	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	124.0	2.000	136.0	15.78	5.335	6	-0.76	4%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	127.5	1.000	136.0	15.78	5.335	6	-0.54	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	135.2	4.800	136.0	15.78	5.335	6	-0.05	0%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	150.0	12.00	136.0	15.78	5.335	6	0.88	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	156.0	12.00	136.0	15.78	5.335	6	1.26	7%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	91.00	1.600				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	158.5	3.000				2			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0939	205.5	11.00				2			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	8.780	0.3200	10.99	1.564	0.1950	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	11.17	0.0800	10.99	1.564	0.1950	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	11.55	0.1900	10.99	1.564	0.1950	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	12.45	0.1900	10.99	1.564	0.1950	4			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	9.895	0.2900	11.94	1.985	0.7880	6	-1.03	9%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	10.29	0.5980	11.94	1.985	0.7880	6	-0.83	7%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	11.10	0.6000	11.94	1.985	0.7880	6	-0.43	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	13.05	2.900	11.94	1.985	0.7880	6	0.56	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	13.15	0.1000	11.94	1.985	0.7880	6	0.61	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	14.18	0.2400	11.94	1.985	0.7880	6	1.13	9%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0405	17.47	8.800	11.94	1.985	0.7880	6	2.78	23%	1
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	10.00	0.0000				3			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	10.82	0.1700				3			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	11.45	0.1000				3			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	13.00	2.000				3			1
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	0.0000	0.0000				3			4
017.44	Boron, ICP, Dry ash (mg / kg (ppm))	0405	9.836	0.3680				1			0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0096	10.26	0.0774				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.765	0.0120	2.951	0.1412	0.0317	11	-1.32	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	2.829	0.0164	2.951	0.1412	0.0317	11	-0.87	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	2.850	0.1000	2.951	0.1412	0.0317	11	-0.72	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	2.885	0.0200	2.951	0.1412	0.0317	11	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	2.920	0.0000	2.951	0.1412	0.0317	11	-0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	2.929	0.1000	2.951	0.1412	0.0317	11	-0.16	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	2.930	0.0200	2.951	0.1412	0.0317	11	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	3.015	0.0100	2.951	0.1412	0.0317	11	0.45	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	3.050	0.0000	2.951	0.1412	0.0317	11	0.70	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	3.125	0.0500	2.951	0.1412	0.0317	11	1.23	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	3.180	0.0200	2.951	0.1412	0.0317	11	1.62	4%	0
019.02	Calcium, Hach Method (%)	2128	2.840	0.2670				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	2.963	0.0101				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	
019.08	Calcium, EDTA (%)	0590	2.805	0.0100	2.914	0.0764	0.0183	8	-1.42	2%	0
019.08	Calcium, EDTA (%)	2188	2.830	0.0400	2.914	0.0764	0.0183	8	-1.10	1%	0
019.08	Calcium, EDTA (%)	2196	2.890	0.0000	2.914	0.0764	0.0183	8	-0.31	0%	0
019.08	Calcium, EDTA (%)	0849	2.931	0.0210	2.914	0.0764	0.0183	8	0.22	0%	0
019.08	Calcium, EDTA (%)	0885	2.932	0.0058	2.914	0.0764	0.0183	8	0.23	0%	0
019.08	Calcium, EDTA (%)	2193	2.960	0.0400	2.914	0.0764	0.0183	8	0.60	1%	0
019.08	Calcium, EDTA (%)	2009	2.968	0.0107	2.914	0.0764	0.0183	8	0.71	1%	0
019.08	Calcium, EDTA (%)	2190	2.996	0.0191	2.914	0.0764	0.0183	8	1.07	1%	0
019.08	Calcium, EDTA (%)	0852	3.100	0.2000	2.914	0.0764	0.0183	8	2.44	3%	1
019.31	Calcium, AAS, Dry ash (%)	0948	2.683	0.0360	2.967	0.1987	0.0523	23	-1.43	5%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.721	0.2290	2.967	0.1987	0.0523	23	-1.24	4%	0
019.31	Calcium, AAS, Dry ash (%)	2146	2.745	0.1100	2.967	0.1987	0.0523	23	-1.12	4%	0
019.31	Calcium, AAS, Dry ash (%)	2246	2.770	0.0000	2.967	0.1987	0.0523	23	-0.99	3%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.780	0.0200	2.967	0.1987	0.0523	23	-0.94	3%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.850	0.1000	2.967	0.1987	0.0523	23	-0.59	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	2.862	0.0590	2.967	0.1987	0.0523	23	-0.53	2%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.875	0.1900	2.967	0.1987	0.0523	23	-0.46	2%	0
019.31	Calcium, AAS, Dry ash (%)	0142	2.876	0.0320	2.967	0.1987	0.0523	23	-0.46	2%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.910	0.0000	2.967	0.1987	0.0523	23	-0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	2.920	0.0000	2.967	0.1987	0.0523	23	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	2.925	0.0300	2.967	0.1987	0.0523	23	-0.21	1%	0
019.31	Calcium, AAS, Dry ash (%)	0620	3.005	0.0610	2.967	0.1987	0.0523	23	0.19	1%	0
019.31	Calcium, AAS, Dry ash (%)	2097	3.028	0.0000	2.967	0.1987	0.0523	23	0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	2222	3.030	0.0600	2.967	0.1987	0.0523	23	0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	3.035	0.0100	2.967	0.1987	0.0523	23	0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	3.060	0.0200	2.967	0.1987	0.0523	23	0.47	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	3.097	0.0350	2.967	0.1987	0.0523	23	0.65	2%	0
019.31	Calcium, AAS, Dry ash (%)	2248	3.115	0.0700	2.967	0.1987	0.0523	23	0.75	2%	0
019.31	Calcium, AAS, Dry ash (%)	2018	3.155	0.0300	2.967	0.1987	0.0523	23	0.95	3%	0
019.31	Calcium, AAS, Dry ash (%)	0656	3.325	0.0700	2.967	0.1987	0.0523	23	1.80	6%	0
019.31	Calcium, AAS, Dry ash (%)	0874	3.510	0.0200	2.967	0.1987	0.0523	23	2.73	9%	0
019.31	Calcium, AAS, Dry ash (%)	0529	3.540	0.0200	2.967	0.1987	0.0523	23	2.88	10%	0
019.32	Calcium, AAS, Open vessel (%)	0169	2.640	0.0200				2			0
019.32	Calcium, AAS, Open vessel (%)	0504	2.874	0.0860				2			0
019.33	Calcium, AAS, Microwave (%)	0504	3.004	0.1750				2			0
019.33	Calcium, AAS, Microwave (%)	0612	3.010	0.0800				2			0
019.35	Calcium, AAS, Open vessel (%)	2216	3.000	0.0000				1			0
019.41	Calcium, ICP, Dry ash (%)	0511	2.550	0.3400	2.849	0.1599	0.0856	28	-1.87	5%	0
019.41	Calcium, ICP, Dry ash (%)	0004	2.610	0.0600	2.849	0.1599	0.0856	28	-1.49	4%	0
019.41	Calcium, ICP, Dry ash (%)	0144	2.655	0.1100	2.849	0.1599	0.0856	28	-1.21	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	2.660	0.0000	2.849	0.1599	0.0856	28	-1.18	3%	0
019.41	Calcium, ICP, Dry ash (%)	2012	2.690	0.0200	2.849	0.1599	0.0856	28	-0.99	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0298	2.710	0.0200	2.849	0.1599	0.0856	28	-0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	2.721	0.0620	2.849	0.1599	0.0856	28	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	2.755	0.4100	2.849	0.1599	0.0856	28	-0.59	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.770	0.1400	2.849	0.1599	0.0856	28	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0066	2.780	0.1400	2.849	0.1599	0.0856	28	-0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	2171	2.803	0.0040	2.849	0.1599	0.0856	28	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.840	0.0400	2.849	0.1599	0.0856	28	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	2.845	0.1100	2.849	0.1599	0.0856	28	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0354	2.845	0.0100	2.849	0.1599	0.0856	28	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.865	0.1320	2.849	0.1599	0.0856	28	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	2.870	0.0600	2.849	0.1599	0.0856	28	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0878	2.880	0.1200	2.849	0.1599	0.0856	28	0.20	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	2.890	0.0400	2.849	0.1599	0.0856	28	0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	2.903	0.0340	2.849	0.1599	0.0856	28	0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.913	0.0380	2.849	0.1599	0.0856	28	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.945	0.1100	2.849	0.1599	0.0856	28	0.60	2%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.970	0.0600	2.849	0.1599	0.0856	28	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0074	2.970	0.0400	2.849	0.1599	0.0856	28	0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	2.990	0.0400	2.849	0.1599	0.0856	28	0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	3.025	0.0100	2.849	0.1599	0.0856	28	1.10	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	3.075	0.0100	2.849	0.1599	0.0856	28	1.41	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	3.170	0.1600	2.849	0.1599	0.0856	28	2.01	6%	0
019.41	Calcium, ICP, Dry ash (%)	2259	3.175	0.0780	2.849	0.1599	0.0856	28	2.04	6%	0
019.41	Calcium, ICP, Dry ash (%)	0003	2.435	0.7300	2.849	0.1599	0.0856	28	-2.59	7%	1
019.42	Calcium, ICP, Open vessel (%)	2129	2.225	0.2900	2.952	0.1944	0.1010	24	-3.74	12%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.600	0.2000	2.952	0.1944	0.1010	24	-1.81	6%	0
019.42	Calcium, ICP, Open vessel (%)	0026	2.611	0.1150	2.952	0.1944	0.1010	24	-1.76	6%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.639	0.0052	2.952	0.1944	0.1010	24	-1.61	5%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.785	0.0500	2.952	0.1944	0.1010	24	-0.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.845	0.0375	2.952	0.1944	0.1010	24	-0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0009	2.859	0.1143	2.952	0.1944	0.1010	24	-0.48	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	2.895	0.2100	2.952	0.1944	0.1010	24	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.935	0.0500	2.952	0.1944	0.1010	24	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.960	0.0800	2.952	0.1944	0.1010	24	0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	2053	2.980	0.0400	2.952	0.1944	0.1010	24	0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0504	2.988	0.1620	2.952	0.1944	0.1010	24	0.18	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	3.005	0.0900	2.952	0.1944	0.1010	24	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0405	3.007	0.1150	2.952	0.1944	0.1010	24	0.28	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	3.010	0.3200	2.952	0.1944	0.1010	24	0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	3.025	0.0300	2.952	0.1944	0.1010	24	0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	3.030	0.0227	2.952	0.1944	0.1010	24	0.40	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	3.039	0.0210	2.952	0.1944	0.1010	24	0.44	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	
019.42	Calcium, ICP, Open vessel (%)	0693	3.044	0.1050	2.952	0.1944	0.1010	24	0.47	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	3.079	0.0410	2.952	0.1944	0.1010	24	0.65	2%	0
019.42	Calcium, ICP, Open vessel (%)	0037	3.082	0.1100	2.952	0.1944	0.1010	24	0.67	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	3.160	0.1600	2.952	0.1944	0.1010	24	1.07	4%	0
019.42	Calcium, ICP, Open vessel (%)	0187	3.275	0.0100	2.952	0.1944	0.1010	24	1.66	5%	0
019.42	Calcium, ICP, Open vessel (%)	2259	3.291	0.0450	2.952	0.1944	0.1010	24	1.74	6%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.555	0.0100	2.891	0.1343	0.0417	20	-2.50	6%	0
019.43	Calcium, ICP, Microwave (%)	0089	2.625	0.0100	2.891	0.1343	0.0417	20	-1.98	5%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.721	0.0400	2.891	0.1343	0.0417	20	-1.27	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.783	0.0432	2.891	0.1343	0.0417	20	-0.80	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.825	0.0040	2.891	0.1343	0.0417	20	-0.49	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	2.845	0.1100	2.891	0.1343	0.0417	20	-0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	2.854	0.0692	2.891	0.1343	0.0417	20	-0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	2.858	0.0220	2.891	0.1343	0.0417	20	-0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0083	2.865	0.0100	2.891	0.1343	0.0417	20	-0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.875	0.0100	2.891	0.1343	0.0417	20	-0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.892	0.0010	2.891	0.1343	0.0417	20	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.895	0.0300	2.891	0.1343	0.0417	20	0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0682	2.920	0.0000	2.891	0.1343	0.0417	20	0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.950	0.0200	2.891	0.1343	0.0417	20	0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	2.950	0.0000	2.891	0.1343	0.0417	20	0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	2192	2.975	0.0300	2.891	0.1343	0.0417	20	0.63	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.980	0.1600	2.891	0.1343	0.0417	20	0.66	2%	0
019.43	Calcium, ICP, Microwave (%)	0035	3.075	0.0700	2.891	0.1343	0.0417	20	1.37	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	3.085	0.0100	2.891	0.1343	0.0417	20	1.45	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	3.125	0.1850	2.891	0.1343	0.0417	20	1.74	4%	0
019.43	Calcium, ICP, Microwave (%)	0504	3.148	0.2570	2.891	0.1343	0.0417	20	1.91	4%	1
019.51	Calcium, ICP-MS, Dry ash (%)	2146	2.680	0.0200				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	2.355	0.0100				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.674	0.1393				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	2.810	0.0000				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	2.865	0.1700	3.027	0.1091	0.1005	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	3.065	0.1300	3.027	0.1091	0.1005	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0096	3.071	0.0118	3.027	0.1091	0.1005	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	3.105	0.0900	3.027	0.1091	0.1005	4			0
019.99	Calcium, Miscellaneous (%)	0242	2.725	0.0100	2.891	0.1468	0.0460	5			0
019.99	Calcium, Miscellaneous (%)	0590	2.775	0.0900	2.891	0.1468	0.0460	5			0
019.99	Calcium, Miscellaneous (%)	0676	2.900	0.0600	2.891	0.1468	0.0460	5			0
019.99	Calcium, Miscellaneous (%)	2251	2.965	0.0100	2.891	0.1468	0.0460	5			0
019.99	Calcium, Miscellaneous (%)	0100	3.090	0.0600	2.891	0.1468	0.0460	5			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	3.600	0.0000				3			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	2248	3.740	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			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	3.810	0.2200				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	2.130	0.0800				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	2.960	0.0400				3			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	4.235	0.3700				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	2.859	0.4740	3.166	0.3135	0.2310	4			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2053	2.935	0.0700	3.166	0.3135	0.2310	4			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	3.400	0.1600	3.166	0.3135	0.2310	4			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	3.470	0.2200	3.166	0.3135	0.2310	4			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0504	5.475	2.713	3.166	0.3135	0.2310	4			2
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	3.820	0.2000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	3.840	0.1000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	3.862	0.3518				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.070	0.1400				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0047	3.380	0.0200				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	3.405	0.3100				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	2.953	0.0643	3.730	0.5753	0.3395	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0096	3.677	0.8535	3.730	0.5753	0.3395	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	4.000	0.3200	3.730	0.5753	0.3395	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0939	4.290	0.1200	3.730	0.5753	0.3395	4			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2246	50.07	4.280	65.05	8.808	2.126	15	-1.70	12%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	50.50	3.000	65.05	8.808	2.126	15	-1.65	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2146	57.47	2.250	65.05	8.808	2.126	15	-0.86	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	58.48	0.0500	65.05	8.808	2.126	15	-0.75	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2144	62.14	1.780	65.05	8.808	2.126	15	-0.33	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	63.18	0.0000	65.05	8.808	2.126	15	-0.21	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	63.77	2.667	65.05	8.808	2.126	15	-0.15	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0884	66.50	5.200	65.05	8.808	2.126	15	0.16	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	66.95	1.700	65.05	8.808	2.126	15	0.22	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	68.48	2.550	65.05	8.808	2.126	15	0.39	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0656	69.46	2.300	65.05	8.808	2.126	15	0.50	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2248	69.50	4.490	65.05	8.808	2.126	15	0.50	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	74.02	1.050	65.05	8.808	2.126	15	1.02	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	75.50	0.0000	65.05	8.808	2.126	15	1.19	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2097	76.67	0.5800	65.05	8.808	2.126	15	1.32	9%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	66.00	4.000				3			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	72.02	8.283				3			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	84.78	4.950				3			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0504	63.76	7.170				3			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	65.75	2.140				3			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	91.25	3.100				3			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	40.50	1.000	64.25	10.99	3.331	22	-2.16	18%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	45.86	4.780	64.25	10.99	3.331	22	-1.67	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	52.00	6.000	64.25	10.99	3.331	22	-1.12	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	55.05	0.9000	64.25	10.99	3.331	22	-0.84	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	57.06	4.940	64.25	10.99	3.331	22	-0.65	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	57.43	0.3100	64.25	10.99	3.331	22	-0.62	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	57.58	1.610	64.25	10.99	3.331	22	-0.61	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	58.70	2.800	64.25	10.99	3.331	22	-0.51	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	60.76	3.109	64.25	10.99	3.331	22	-0.32	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0354	61.34	0.0300	64.25	10.99	3.331	22	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	62.29	2.470	64.25	10.99	3.331	22	-0.18	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	64.50	3.000	64.25	10.99	3.331	22	0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	65.87	7.640	64.25	10.99	3.331	22	0.15	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	68.50	7.000	64.25	10.99	3.331	22	0.39	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	68.94	0.0300	64.25	10.99	3.331	22	0.43	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	69.62	3.310	64.25	10.99	3.331	22	0.49	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	72.50	9.000	64.25	10.99	3.331	22	0.75	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	75.00	4.000	64.25	10.99	3.331	22	0.98	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	76.00	3.940	64.25	10.99	3.331	22	1.07	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	77.00	0.0000	64.25	10.99	3.331	22	1.16	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0651	77.21	1.873	64.25	10.99	3.331	22	1.18	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	80.80	5.550	64.25	10.99	3.331	22	1.51	13%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	74.45	4.100	85.22	7.322	3.074	23	-1.47	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0026	74.81	1.539	85.22	7.322	3.074	23	-1.42	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	78.50	7.000	85.22	7.322	3.074	23	-0.92	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	78.55	0.3000	85.22	7.322	3.074	23	-0.91	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	79.05	0.0500	85.22	7.322	3.074	23	-0.84	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	79.09	1.730	85.22	7.322	3.074	23	-0.84	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	79.37	1.880	85.22	7.322	3.074	23	-0.80	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	81.50	1.000	85.22	7.322	3.074	23	-0.51	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	83.06	0.1600	85.22	7.322	3.074	23	-0.29	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	83.50	1.000	85.22	7.322	3.074	23	-0.23	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	85.55	6.500	85.22	7.322	3.074	23	0.05	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	86.00	2.000	85.22	7.322	3.074	23	0.11	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	86.25	2.500	85.22	7.322	3.074	23	0.14	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	86.88	9.879	85.22	7.322	3.074	23	0.23	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	86.90	6.600	85.22	7.322	3.074	23	0.23	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	87.40	0.0300	85.22	7.322	3.074	23	0.30	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	87.62	1.601	85.22	7.322	3.074	23	0.33	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	90.45	0.9000	85.22	7.322	3.074	23	0.71	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0009	90.53	3.950	85.22	7.322	3.074	23	0.72	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0504	93.97	13.27	85.22	7.322	3.074	23	1.19	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	94.39	2.090	85.22	7.322	3.074	23	1.25	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	96.05	0.0900	85.22	7.322	3.074	23	1.48	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			
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0405	137.9	2.531	85.22	7.322	3.074	23	7.20	31%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	73.12	1.060	83.05	3.508	2.091	18	-2.83	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	77.63	0.4400	83.05	3.508	2.091	18	-1.54	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	79.40	0.0000	83.05	3.508	2.091	18	-1.04	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	80.26	4.061	83.05	3.508	2.091	18	-0.79	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	80.40	0.8600	83.05	3.508	2.091	18	-0.75	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	80.50	1.000	83.05	3.508	2.091	18	-0.73	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	82.00	0.0000	83.05	3.508	2.091	18	-0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	82.40	2.800	83.05	3.508	2.091	18	-0.18	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	83.50	1.000	83.05	3.508	2.091	18	0.13	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	84.50	1.000	83.05	3.508	2.091	18	0.41	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	84.70	5.200	83.05	3.508	2.091	18	0.47	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	85.00	4.000	83.05	3.508	2.091	18	0.56	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	85.31	0.2420	83.05	3.508	2.091	18	0.64	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	85.42	0.1018	83.05	3.508	2.091	18	0.68	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	85.48	8.930	83.05	3.508	2.091	18	0.69	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	86.00	0.0000	83.05	3.508	2.091	18	0.84	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	86.11	6.330	83.05	3.508	2.091	18	0.87	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	95.84	0.6100	83.05	3.508	2.091	18	3.65	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0504	67.51	27.15	83.05	3.508	2.091	18	-4.43	9%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0066	87.81	2.740				1			0
022.51	Copper, ICP-MS, Dry ash (mg / kg (ppm))	2146	53.37	0.5800				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	73.15	3.980				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	78.00	2.000				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	74.30	3.200	78.72	3.318	4.363	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0096	78.50	7.634	78.72	3.318	4.363	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	79.90	1.000	78.72	3.318	4.363	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	82.19	5.620	78.72	3.318	4.363	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	54.15	4.300	73.36	13.13	5.725	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	75.80	7.600	73.36	13.13	5.725	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	81.00	4.000	73.36	13.13	5.725	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	82.50	7.000	73.36	13.13	5.725	4			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2248	342.1	8.300	409.7	35.87	7.974	18	-1.89	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2097	352.3	0.0000	409.7	35.87	7.974	18	-1.60	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2146	353.1	16.60	409.7	35.87	7.974	18	-1.58	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	383.0	6.000	409.7	35.87	7.974	18	-0.74	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	385.0	0.0000	409.7	35.87	7.974	18	-0.69	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2246	400.0	0.0000	409.7	35.87	7.974	18	-0.27	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	406.5	1.000	409.7	35.87	7.974	18	-0.09	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0651	412.5	3.826	409.7	35.87	7.974	18	0.08	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	418.5	3.000	409.7	35.87	7.974	18	0.25	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0529	419.1	3.100	409.7	35.87	7.974	18	0.26	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2144	420.8	1.210	409.7	35.87	7.974	18	0.31	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	421.9	0.0000	409.7	35.87	7.974	18	0.34	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	423.7	15.35	409.7	35.87	7.974	18	0.39	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	431.2	23.27	409.7	35.87	7.974	18	0.60	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	436.3	18.30	409.7	35.87	7.974	18	0.74	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	438.6	3.000	409.7	35.87	7.974	18	0.81	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	446.5	30.48	409.7	35.87	7.974	18	1.03	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0884	505.4	10.10	409.7	35.87	7.974	18	2.67	12%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	380.6	121.0				2			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	483.7	16.20				2			0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	2178	643.0	10.00				1			0
025.35	Iron, AAS, Open vessel (mg / kg (ppm))	2216	345.0	10.00				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	309.2	5.546	417.6	43.20	18.94	24	-2.51	13%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	343.5	83.00	417.6	43.20	18.94	24	-1.72	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	354.5	3.700	417.6	43.20	18.94	24	-1.46	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	368.0	12.00	417.6	43.20	18.94	24	-1.15	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0354	382.5	11.08	417.6	43.20	18.94	24	-0.81	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	384.5	5.000	417.6	43.20	18.94	24	-0.77	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	402.7	16.72	417.6	43.20	18.94	24	-0.34	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	408.6	5.560	417.6	43.20	18.94	24	-0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	408.9	12.21	417.6	43.20	18.94	24	-0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	409.0	34.00	417.6	43.20	18.94	24	-0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0123	412.5	11.00	417.6	43.20	18.94	24	-0.12	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2171	415.0	30.00	417.6	43.20	18.94	24	-0.06	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	417.0	7.590	417.6	43.20	18.94	24	-0.01	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	421.7	23.90	417.6	43.20	18.94	24	0.09	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	427.0	14.00	417.6	43.20	18.94	24	0.22	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	437.8	4.000	417.6	43.20	18.94	24	0.47	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	443.5	13.00	417.6	43.20	18.94	24	0.60	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	443.6	11.08	417.6	43.20	18.94	24	0.60	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0066	443.6	12.97	417.6	43.20	18.94	24	0.60	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	449.3	6.500	417.6	43.20	18.94	24	0.73	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	457.3	12.90	417.6	43.20	18.94	24	0.92	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	467.5	81.00	417.6	43.20	18.94	24	1.15	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	480.2	5.750	417.6	43.20	18.94	24	1.45	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	511.0	32.00	417.6	43.20	18.94	24	2.16	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	131.0	8.000	400.0	65.33	16.26	17	-4.12	34%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0405	228.1	66.56	400.0	65.33	16.26	17	-2.63	21%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	311.5	19.00	400.0	65.33	16.26	17	-1.35	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	355.2	0.7000	400.0	65.33	16.26	17	-0.69	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	372.9	20.61	400.0	65.33	16.26	17	-0.41	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	379.3	11.22	400.0	65.33	16.26	17	-0.32	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	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	385.1	11.90	400.0	65.33	16.26	17	-0.23	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	394.7	6.010	400.0	65.33	16.26	17	-0.08	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0504	409.1	27.20	400.0	65.33	16.26	17	0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	416.0	14.00	400.0	65.33	16.26	17	0.24	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	428.3	2.800	400.0	65.33	16.26	17	0.43	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	432.5	9.213	400.0	65.33	16.26	17	0.50	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	443.5	21.00	400.0	65.33	16.26	17	0.67	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	452.3	10.15	400.0	65.33	16.26	17	0.80	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	461.0	20.00	400.0	65.33	16.26	17	0.93	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	469.2	15.00	400.0	65.33	16.26	17	1.06	9%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	485.5	13.00	400.0	65.33	16.26	17	1.31	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	419.0	122.0	400.0	65.33	16.26	17	0.29	2%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	364.1	28.60	424.0	30.60	12.44	17	-1.96	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	390.5	9.000	424.0	30.60	12.44	17	-1.10	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	398.3	5.860	424.0	30.60	12.44	17	-0.84	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	399.9	3.620	424.0	30.60	12.44	17	-0.79	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	401.5	17.00	424.0	30.60	12.44	17	-0.74	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	405.4	60.69	424.0	30.60	12.44	17	-0.61	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	412.5	1.000	424.0	30.60	12.44	17	-0.38	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	414.5	9.000	424.0	30.60	12.44	17	-0.31	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	422.4	3.244	424.0	30.60	12.44	17	-0.05	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	429.5	3.000	424.0	30.60	12.44	17	0.18	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	434.3	5.310	424.0	30.60	12.44	17	0.34	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	442.0	0.0000	424.0	30.60	12.44	17	0.59	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	443.1	6.700	424.0	30.60	12.44	17	0.62	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	445.8	21.65	424.0	30.60	12.44	17	0.71	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	456.0	0.0000	424.0	30.60	12.44	17	1.05	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	464.9	6.868	424.0	30.60	12.44	17	1.34	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	483.0	30.00	424.0	30.60	12.44	17	1.93	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0504	542.7	174.6	424.0	30.60	12.44	17	3.88	14%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	218.1	2.500				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0096	327.5	281.1				3			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	408.0	6.000				3			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	461.0	16.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	383.0	54.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	424.0	0.0000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	443.5	11.00				3			0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.3745	0.0010	0.4059	0.0152	0.0109	14	-2.06	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3895	0.0190	0.4059	0.0152	0.0109	14	-1.07	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3919	0.0002	0.4059	0.0152	0.0109	14	-0.92	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3945	0.0057	0.4059	0.0152	0.0109	14	-0.75	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0884	0.4000	0.0200	0.4059	0.0152	0.0109	14	-0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.31	Magnesium, AAS, Dry ash (%)	0868	0.4050	0.0100	0.4059	0.0152	0.0109	14	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.4050	0.0100	0.4059	0.0152	0.0109	14	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2248	0.4050	0.0100	0.4059	0.0152	0.0109	14	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.4080	0.0020	0.4059	0.0152	0.0109	14	0.14	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.4100	0.0000	0.4059	0.0152	0.0109	14	0.27	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.4194	0.0315	0.4059	0.0152	0.0109	14	0.89	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.4200	0.0200	0.4059	0.0152	0.0109	14	0.93	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.4221	0.0038	0.4059	0.0152	0.0109	14	1.07	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.4500	0.0200	0.4059	0.0152	0.0109	14	2.90	5%	0
027.31	Magnesium, AAS, Dry ash (%)	2144	4.115	0.0300	0.4059	0.0152	0.0109	14	243.64	457%	2
027.32	Magnesium, AAS, Open vessel (%)	0169	0.3950	0.0100				2			0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.3985	0.0110				2			0
027.33	Magnesium, AAS, Microwave (%)	0504	0.3609	0.0106				3			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3735	0.0110				3			0
027.33	Magnesium, AAS, Microwave (%)	2178	4.925	22.00				3			0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.3550	0.0100	0.3993	0.0190	0.0091	22	-2.33	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3600	0.0000	0.3993	0.0190	0.0091	22	-2.06	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3800	0.0200	0.3993	0.0190	0.0091	22	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.3800	0.0000	0.3993	0.0190	0.0091	22	-1.01	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3850	0.0100	0.3993	0.0190	0.0091	22	-0.75	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3865	0.0150	0.3993	0.0190	0.0091	22	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3880	0.0046	0.3993	0.0190	0.0091	22	-0.59	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3900	0.0000	0.3993	0.0190	0.0091	22	-0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3940	0.0180	0.3993	0.0190	0.0091	22	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3950	0.0100	0.3993	0.0190	0.0091	22	-0.22	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.4000	0.0200	0.3993	0.0190	0.0091	22	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.4000	0.0000	0.3993	0.0190	0.0091	22	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.4000	0.0000	0.3993	0.0190	0.0091	22	0.04	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.4055	0.0070	0.3993	0.0190	0.0091	22	0.33	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.4070	0.0220	0.3993	0.0190	0.0091	22	0.41	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.4120	0.0120	0.3993	0.0190	0.0091	22	0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.4150	0.0100	0.3993	0.0190	0.0091	22	0.83	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.4165	0.0030	0.3993	0.0190	0.0091	22	0.91	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.4200	0.0000	0.3993	0.0190	0.0091	22	1.09	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.4200	0.0080	0.3993	0.0190	0.0091	22	1.09	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.4200	0.0200	0.3993	0.0190	0.0091	22	1.09	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.4350	0.0100	0.3993	0.0190	0.0091	22	1.88	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.3450	0.0700	0.3993	0.0190	0.0091	22	-2.85	7%	1
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3445	0.0510	0.4098	0.0194	0.0109	23	-3.36	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.3575	0.0070	0.4098	0.0194	0.0109	23	-2.69	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3900	0.0000	0.4098	0.0194	0.0109	23	-1.02	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.3950	0.0300	0.4098	0.0194	0.0109	23	-0.76	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3960	0.0080	0.4098	0.0194	0.0109	23	-0.71	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0504	0.3985	0.0150	0.4098	0.0194	0.0109	23	-0.58	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3988	0.0021	0.4098	0.0194	0.0109	23	-0.57	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3999	0.0155	0.4098	0.0194	0.0109	23	-0.51	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.4015	0.0030	0.4098	0.0194	0.0109	23	-0.43	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.4050	0.0100	0.4098	0.0194	0.0109	23	-0.25	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.4085	0.0050	0.4098	0.0194	0.0109	23	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.4085	0.0010	0.4098	0.0194	0.0109	23	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.4100	0.0000	0.4098	0.0194	0.0109	23	0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.4100	0.0200	0.4098	0.0194	0.0109	23	0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.4105	0.0012	0.4098	0.0194	0.0109	23	0.04	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.4150	0.0100	0.4098	0.0194	0.0109	23	0.27	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.4220	0.0020	0.4098	0.0194	0.0109	23	0.63	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.4226	0.0000	0.4098	0.0194	0.0109	23	0.66	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.4250	0.0100	0.4098	0.0194	0.0109	23	0.79	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.4302	0.0023	0.4098	0.0194	0.0109	23	1.05	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0405	0.4385	0.0470	0.4098	0.0194	0.0109	23	1.48	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.4450	0.0100	0.4098	0.0194	0.0109	23	1.82	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.4514	0.0004	0.4098	0.0194	0.0109	23	2.15	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.4405	0.0750	0.4098	0.0194	0.0109	23	1.58	4%	1
027.43	Magnesium, ICP, Microwave (%)	0675	0.3800	0.0200	0.4083	0.0201	0.0087	18	-1.41	3%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.3830	0.0100	0.4083	0.0201	0.0087	18	-1.26	3%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3850	0.0100	0.4083	0.0201	0.0087	18	-1.16	3%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3875	0.0010	0.4083	0.0201	0.0087	18	-1.03	3%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.3900	0.0000	0.4083	0.0201	0.0087	18	-0.91	2%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3950	0.0100	0.4083	0.0201	0.0087	18	-0.66	2%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.4000	0.0000	0.4083	0.0201	0.0087	18	-0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.4085	0.0130	0.4083	0.0201	0.0087	18	0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.4143	0.0058	0.4083	0.0201	0.0087	18	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.4150	0.0100	0.4083	0.0201	0.0087	18	0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.4150	0.0100	0.4083	0.0201	0.0087	18	0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.4200	0.0000	0.4083	0.0201	0.0087	18	0.58	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.4200	0.0000	0.4083	0.0201	0.0087	18	0.58	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.4215	0.0270	0.4083	0.0201	0.0087	18	0.66	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.4250	0.0100	0.4083	0.0201	0.0087	18	0.83	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.4250	0.0100	0.4083	0.0201	0.0087	18	0.83	2%	0
027.43	Magnesium, ICP, Microwave (%)	0504	0.4260	0.0200	0.4083	0.0201	0.0087	18	0.88	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.4400	0.0000	0.4083	0.0201	0.0087	18	1.58	4%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.4400	0.0600	0.4083	0.0201	0.0087	18	1.58	4%	1
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.3850	0.0100				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3936	0.0191				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.4045	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			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.3925	0.0130	0.4170	0.0199	0.0125	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.4090	0.0140	0.4170	0.0199	0.0125	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0096	0.4313	0.0130	0.4170	0.0199	0.0125	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.4350	0.0100	0.4170	0.0199	0.0125	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3900	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3950	0.0100				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.4550	0.0100				3			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2146	139.1	4.300	197.8	10.39	3.669	14	-5.65	15%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0529	186.7	3.900	197.8	10.39	3.669	14	-1.07	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2097	189.0	0.0000	197.8	10.39	3.669	14	-0.84	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	191.1	0.0000	197.8	10.39	3.669	14	-0.64	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2248	193.9	3.670	197.8	10.39	3.669	14	-0.37	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	194.9	8.100	197.8	10.39	3.669	14	-0.27	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0884	196.9	1.900	197.8	10.39	3.669	14	-0.09	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	197.4	7.698	197.8	10.39	3.669	14	-0.03	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	200.0	6.000	197.8	10.39	3.669	14	0.22	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	202.0	4.570	197.8	10.39	3.669	14	0.41	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	202.3	6.000	197.8	10.39	3.669	14	0.44	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2144	206.3	5.200	197.8	10.39	3.669	14	0.82	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0651	212.6	0.0340	197.8	10.39	3.669	14	1.43	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	300.4	0.0000	197.8	10.39	3.669	14	9.88	26%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	244.5	54.00	197.8	10.39	3.669	14	4.50	12%	1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	185.1	26.45				3			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	209.5	3.000				3			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	212.1	33.30				3			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	213.3	0.4740				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	217.7	37.60				2			0
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2246	94.85	0.7200				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	166.5	3.000	189.3	13.38	5.328	20	-1.70	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	167.6	5.812	189.3	13.38	5.328	20	-1.62	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	171.5	13.00	189.3	13.38	5.328	20	-1.33	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0354	172.4	1.590	189.3	13.38	5.328	20	-1.27	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	178.0	4.680	189.3	13.38	5.328	20	-0.85	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	184.0	6.000	189.3	13.38	5.328	20	-0.40	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	185.2	1.580	189.3	13.38	5.328	20	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	185.8	3.590	189.3	13.38	5.328	20	-0.26	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	191.2	6.960	189.3	13.38	5.328	20	0.15	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	192.7	11.10	189.3	13.38	5.328	20	0.25	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	194.5	0.2000	189.3	13.38	5.328	20	0.39	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	194.5	5.000	189.3	13.38	5.328	20	0.39	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	194.7	4.790	189.3	13.38	5.328	20	0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	194.9	3.900	189.3	13.38	5.328	20	0.42	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	199.0	2.000	189.3	13.38	5.328	20	0.73	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	199.5	15.00	189.3	13.38	5.328	20	0.76	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	200.0	2.000	189.3	13.38	5.328	20	0.80	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	200.4	0.9000	189.3	13.38	5.328	20	0.83	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	201.9	8.000	189.3	13.38	5.328	20	0.94	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	207.3	7.460	189.3	13.38	5.328	20	1.35	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	183.0	58.00	189.3	13.38	5.328	20	-0.47	2%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0026	162.8	5.577	204.3	13.22	5.573	23	-3.14	10%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	180.1	1.110	204.3	13.22	5.573	23	-1.84	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	186.1	1.600	204.3	13.22	5.573	23	-1.38	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0504	189.8	6.600	204.3	13.22	5.573	23	-1.10	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	192.5	3.000	204.3	13.22	5.573	23	-0.90	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	198.5	5.000	204.3	13.22	5.573	23	-0.44	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	198.5	17.00	204.3	13.22	5.573	23	-0.44	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	200.5	3.000	204.3	13.22	5.573	23	-0.29	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	200.5	15.00	204.3	13.22	5.573	23	-0.29	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	203.9	0.2060	204.3	13.22	5.573	23	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	205.0	6.000	204.3	13.22	5.573	23	0.05	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	205.0	12.00	204.3	13.22	5.573	23	0.05	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	205.1	2.200	204.3	13.22	5.573	23	0.06	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	206.0	2.000	204.3	13.22	5.573	23	0.13	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0405	207.3	0.8200	204.3	13.22	5.573	23	0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	209.4	2.750	204.3	13.22	5.573	23	0.38	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	210.1	0.5000	204.3	13.22	5.573	23	0.43	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	213.6	5.665	204.3	13.22	5.573	23	0.70	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	216.0	14.00	204.3	13.22	5.573	23	0.88	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	216.5	5.500	204.3	13.22	5.573	23	0.92	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	218.3	4.000	204.3	13.22	5.573	23	1.06	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	224.6	3.160	204.3	13.22	5.573	23	1.53	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	251.7	11.50	204.3	13.22	5.573	23	3.58	12%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	182.0	12.00	209.7	14.87	8.207	17	-1.86	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	184.5	3.900	209.7	14.87	8.207	17	-1.70	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	192.5	1.000	209.7	14.87	8.207	17	-1.16	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	195.6	0.8771	209.7	14.87	8.207	17	-0.95	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	203.6	2.500	209.7	14.87	8.207	17	-0.41	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	207.1	5.040	209.7	14.87	8.207	17	-0.18	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	207.4	3.444	209.7	14.87	8.207	17	-0.16	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	208.4	12.90	209.7	14.87	8.207	17	-0.09	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	211.9	13.37	209.7	14.87	8.207	17	0.15	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	212.0	0.0000	209.7	14.87	8.207	17	0.15	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	214.5	0.0000	209.7	14.87	8.207	17	0.32	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	217.0	2.000	209.7	14.87	8.207	17	0.49	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	
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	220.4	7.493	209.7	14.87	8.207	17	0.72	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	220.5	4.994	209.7	14.87	8.207	17	0.73	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	223.5	17.00	209.7	14.87	8.207	17	0.93	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	224.0	14.00	209.7	14.87	8.207	17	0.96	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	251.5	39.00	209.7	14.87	8.207	17	2.81	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0504	214.7	56.20	209.7	14.87	8.207	17	0.34	1%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0066	187.7	3.250				1			0
028.51	Manganese, ICP-MS, Dry ash (mg / kg (ppm))	2146	146.6	1.500				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	187.1	5.600				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	205.0	2.000				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	181.0	14.00	202.4	14.38	15.81	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0096	196.5	7.877	202.4	14.38	15.81	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	205.1	18.18	202.4	14.38	15.81	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	211.5	3.000	202.4	14.38	15.81	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	218.0	36.00	202.4	14.38	15.81	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	176.0	12.00	198.6	18.01	6.250	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	193.5	1.000	198.6	18.01	6.250	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	207.5	9.000	198.6	18.01	6.250	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	217.5	3.000	198.6	18.01	6.250	4			0
031.01	Phosphorus, Photometric (%)	0108	0.5900	0.0600	0.7250	0.0306	0.0135	44	-4.41	9%	0
031.01	Phosphorus, Photometric (%)	0885	0.6836	0.0257	0.7250	0.0306	0.0135	44	-1.36	3%	0
031.01	Phosphorus, Photometric (%)	0511	0.6850	0.0100	0.7250	0.0306	0.0135	44	-1.31	3%	0
031.01	Phosphorus, Photometric (%)	2128	0.6865	0.0550	0.7250	0.0306	0.0135	44	-1.26	3%	0
031.01	Phosphorus, Photometric (%)	0142	0.6896	0.0132	0.7250	0.0306	0.0135	44	-1.16	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.7000	0.0000	0.7250	0.0306	0.0135	44	-0.82	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.7000	0.0000	0.7250	0.0306	0.0135	44	-0.82	2%	0
031.01	Phosphorus, Photometric (%)	2246	0.7000	0.0000	0.7250	0.0306	0.0135	44	-0.82	2%	0
031.01	Phosphorus, Photometric (%)	2248	0.7050	0.0300	0.7250	0.0306	0.0135	44	-0.65	1%	0
031.01	Phosphorus, Photometric (%)	2251	0.7050	0.0100	0.7250	0.0306	0.0135	44	-0.65	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.7060	0.0040	0.7250	0.0306	0.0135	44	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	0874	0.7061	0.0069	0.7250	0.0306	0.0135	44	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.7096	0.0009	0.7250	0.0306	0.0135	44	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0194	0.7100	0.0200	0.7250	0.0306	0.0135	44	-0.49	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.7100	0.0200	0.7250	0.0306	0.0135	44	-0.49	1%	0
031.01	Phosphorus, Photometric (%)	2144	0.7100	0.0200	0.7250	0.0306	0.0135	44	-0.49	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.7110	0.0000	0.7250	0.0306	0.0135	44	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.7122	0.0281	0.7250	0.0306	0.0135	44	-0.42	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.7127	0.0001	0.7250	0.0306	0.0135	44	-0.40	1%	0
031.01	Phosphorus, Photometric (%)	2190	0.7149	0.0098	0.7250	0.0306	0.0135	44	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.7150	0.0100	0.7250	0.0306	0.0135	44	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	2146	0.7150	0.0100	0.7250	0.0306	0.0135	44	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.7168	0.0367	0.7250	0.0306	0.0135	44	-0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0590	0.7200	0.0000	0.7250	0.0306	0.0135	44	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.7250	0.0500	0.7250	0.0306	0.0135	44	0.00	0%	0
031.01	Phosphorus, Photometric (%)	2018	0.7250	0.0100	0.7250	0.0306	0.0135	44	0.00	0%	0
031.01	Phosphorus, Photometric (%)	2193	0.7300	0.0000	0.7250	0.0306	0.0135	44	0.16	0%	0
031.01	Phosphorus, Photometric (%)	2196	0.7300	0.0000	0.7250	0.0306	0.0135	44	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0878	0.7350	0.0300	0.7250	0.0306	0.0135	44	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.7350	0.0100	0.7250	0.0306	0.0135	44	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.7400	0.0000	0.7250	0.0306	0.0135	44	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.7400	0.0000	0.7250	0.0306	0.0135	44	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.7425	0.0150	0.7250	0.0306	0.0135	44	0.57	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.7450	0.0100	0.7250	0.0306	0.0135	44	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.7495	0.0130	0.7250	0.0306	0.0135	44	0.80	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.7600	0.0400	0.7250	0.0306	0.0135	44	1.14	2%	0
031.01	Phosphorus, Photometric (%)	2192	0.7600	0.0000	0.7250	0.0306	0.0135	44	1.14	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.7650	0.0100	0.7250	0.0306	0.0135	44	1.31	3%	0
031.01	Phosphorus, Photometric (%)	2097	0.7675	0.0000	0.7250	0.0306	0.0135	44	1.39	3%	0
031.01	Phosphorus, Photometric (%)	0038	0.7675	0.0150	0.7250	0.0306	0.0135	44	1.39	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.7690	0.0020	0.7250	0.0306	0.0135	44	1.44	3%	0
031.01	Phosphorus, Photometric (%)	0656	0.7850	0.0100	0.7250	0.0306	0.0135	44	1.96	4%	0
031.01	Phosphorus, Photometric (%)	2022	0.7900	0.0000	0.7250	0.0306	0.0135	44	2.12	4%	0
031.01	Phosphorus, Photometric (%)	2222	0.7950	0.0100	0.7250	0.0306	0.0135	44	2.29	5%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.7150	0.0300				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.6800	0.0400				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.7205	0.0170				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.7372	0.0016				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.6700	0.0000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.6225	0.0350	0.7232	0.0499	0.0191	24	-2.02	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.6350	0.0260	0.7232	0.0499	0.0191	24	-1.77	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.6700	0.0200	0.7232	0.0499	0.0191	24	-1.07	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.6900	0.0000	0.7232	0.0499	0.0191	24	-0.67	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.6900	0.0200	0.7232	0.0499	0.0191	24	-0.67	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.6900	0.0200	0.7232	0.0499	0.0191	24	-0.67	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.6950	0.0100	0.7232	0.0499	0.0191	24	-0.57	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.7000	0.0000	0.7232	0.0499	0.0191	24	-0.47	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.7050	0.0100	0.7232	0.0499	0.0191	24	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.7100	0.0200	0.7232	0.0499	0.0191	24	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.7100	0.0200	0.7232	0.0499	0.0191	24	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.7105	0.0470	0.7232	0.0499	0.0191	24	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.7150	0.0100	0.7232	0.0499	0.0191	24	-0.16	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.7150	0.0100	0.7232	0.0499	0.0191	24	-0.16	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.7220	0.0080	0.7232	0.0499	0.0191	24	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7300	0.0200	0.7232	0.0499	0.0191	24	0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.7410	0.0282	0.7232	0.0499	0.0191	24	0.36	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.7650	0.0300	0.7232	0.0499	0.0191	24	0.84	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.7685	0.0290	0.7232	0.0499	0.0191	24	0.91	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.7725	0.0070	0.7232	0.0499	0.0191	24	0.99	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7750	0.0500	0.7232	0.0499	0.0191	24	1.04	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.7900	0.0000	0.7232	0.0499	0.0191	24	1.34	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7986	0.0303	0.7232	0.0499	0.0191	24	1.51	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.8255	0.0070	0.7232	0.0499	0.0191	24	2.05	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.6550	0.1700	0.7232	0.0499	0.0191	24	-1.37	5%	1
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.6287	0.0085	0.7340	0.0435	0.0180	24	-2.42	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.6750	0.0100	0.7340	0.0435	0.0180	24	-1.36	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.6780	0.0380	0.7340	0.0435	0.0180	24	-1.29	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.6800	0.0000	0.7340	0.0435	0.0180	24	-1.24	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.7000	0.0800	0.7340	0.0435	0.0180	24	-0.78	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.7100	0.0200	0.7340	0.0435	0.0180	24	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.7100	0.0020	0.7340	0.0435	0.0180	24	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.7150	0.0280	0.7340	0.0435	0.0180	24	-0.44	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.7250	0.0360	0.7340	0.0435	0.0180	24	-0.21	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.7300	0.0400	0.7340	0.0435	0.0180	24	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.7300	0.0040	0.7340	0.0435	0.0180	24	-0.09	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.7350	0.0100	0.7340	0.0435	0.0180	24	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.7351	0.0017	0.7340	0.0435	0.0180	24	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.7363	0.0049	0.7340	0.0435	0.0180	24	0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.7385	0.0110	0.7340	0.0435	0.0180	24	0.10	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.7480	0.0058	0.7340	0.0435	0.0180	24	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.7500	0.0000	0.7340	0.0435	0.0180	24	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.7536	0.0020	0.7340	0.0435	0.0180	24	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7555	0.0490	0.7340	0.0435	0.0180	24	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.7625	0.0030	0.7340	0.0435	0.0180	24	0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.7825	0.0130	0.7340	0.0435	0.0180	24	1.11	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.8000	0.0380	0.7340	0.0435	0.0180	24	1.52	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0405	0.8045	0.0250	0.7340	0.0435	0.0180	24	1.62	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	2259	0.8370	0.0020	0.7340	0.0435	0.0180	24	2.37	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.6400	0.1060	0.7340	0.0435	0.0180	24	-2.16	6%	1
031.43	Phosphorus, ICP, Microwave (%)	0089	0.6100	0.0000	0.7327	0.0219	0.0116	19	-5.61	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.6990	0.0040	0.7327	0.0219	0.0116	19	-1.54	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.7160	0.0060	0.7327	0.0219	0.0116	19	-0.77	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.7200	0.0200	0.7327	0.0219	0.0116	19	-0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.7200	0.0000	0.7327	0.0219	0.0116	19	-0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7200	0.0200	0.7327	0.0219	0.0116	19	-0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.7205	0.0130	0.7327	0.0219	0.0116	19	-0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.7230	0.0500	0.7327	0.0219	0.0116	19	-0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.43	Phosphorus, ICP, Microwave (%)	0297	0.7300	0.0000	0.7327	0.0219	0.0116	19	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.7300	0.0200	0.7327	0.0219	0.0116	19	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.7350	0.0100	0.7327	0.0219	0.0116	19	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7350	0.0100	0.7327	0.0219	0.0116	19	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.7393	0.0063	0.7327	0.0219	0.0116	19	0.30	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.7454	0.0065	0.7327	0.0219	0.0116	19	0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.7470	0.0120	0.7327	0.0219	0.0116	19	0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.7550	0.0100	0.7327	0.0219	0.0116	19	1.02	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.7550	0.0100	0.7327	0.0219	0.0116	19	1.02	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.7750	0.0100	0.7327	0.0219	0.0116	19	1.93	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.7895	0.0133	0.7327	0.0219	0.0116	19	2.59	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0504	0.7605	0.0830	0.7327	0.0219	0.0116	19	1.27	2%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.7430	0.0640				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.6759	0.0452				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.6865	0.0010				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.7300	0.0200	0.7614	0.0228	0.0214	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.7590	0.0280	0.7614	0.0228	0.0214	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0096	0.7776	0.0034	0.7614	0.0228	0.0214	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.7790	0.0340	0.7614	0.0228	0.0214	4			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.6850	0.0100	0.7600	0.1016	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.7200	0.0000	0.7600	0.1016	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.7250	0.0100	0.7600	0.1016	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9100	0.0200	0.7600	0.1016	0.0100	4			0
032.02	Potassium, Flame Emission (%)	0884	0.8250	0.0100				1			0
032.31	Potassium, AAS, Dry ash (%)	2146	0.7580	0.0100	0.9132	0.0815	0.0099	13	-1.90	8%	0
032.31	Potassium, AAS, Dry ash (%)	2097	0.8233	0.0067	0.9132	0.0815	0.0099	13	-1.10	5%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.8402	0.0102	0.9132	0.0815	0.0099	13	-0.90	4%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.8650	0.0100	0.9132	0.0815	0.0099	13	-0.59	3%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8977	0.0040	0.9132	0.0815	0.0099	13	-0.19	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.8992	0.0064	0.9132	0.0815	0.0099	13	-0.17	1%	0
032.31	Potassium, AAS, Dry ash (%)	2053	0.9100	0.0000	0.9132	0.0815	0.0099	13	-0.04	0%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.9150	0.0300	0.9132	0.0815	0.0099	13	0.02	0%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.9500	0.0200	0.9132	0.0815	0.0099	13	0.45	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.9695	0.0110	0.9132	0.0815	0.0099	13	0.69	3%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.9750	0.0100	0.9132	0.0815	0.0099	13	0.76	3%	0
032.31	Potassium, AAS, Dry ash (%)	0656	1.000	0.0000	0.9132	0.0815	0.0099	13	1.07	5%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.095	0.0100	0.9132	0.0815	0.0099	13	2.23	10%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.9568	0.1069	0.9132	0.0815	0.0099	13	0.53	2%	1
032.32	Potassium, AAS, Open vessel (%)	2246	0.8100	0.0000				3			0
032.32	Potassium, AAS, Open vessel (%)	2216	0.9000	0.0200				3			0
032.32	Potassium, AAS, Open vessel (%)	0169	1.020	0.1000				3			0
032.41	Potassium, ICP, Dry ash (%)	0049	0.7100	0.0200	0.8830	0.0817	0.0198	24	-2.12	10%	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 (%)	0405	0.7695	0.0310	0.8830	0.0817	0.0198	24	-1.39	6%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.7850	0.0100	0.8830	0.0817	0.0198	24	-1.20	6%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.8013	0.0138	0.8830	0.0817	0.0198	24	-1.00	5%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.8025	0.0430	0.8830	0.0817	0.0198	24	-0.98	5%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.8100	0.0200	0.8830	0.0817	0.0198	24	-0.89	4%	0
032.41	Potassium, ICP, Dry ash (%)	0354	0.8200	0.0000	0.8830	0.0817	0.0198	24	-0.77	4%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.8255	0.0070	0.8830	0.0817	0.0198	24	-0.70	3%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.8450	0.0100	0.8830	0.0817	0.0198	24	-0.46	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.8700	0.0400	0.8830	0.0817	0.0198	24	-0.16	1%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.8900	0.0200	0.8830	0.0817	0.0198	24	0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0066	0.8930	0.0360	0.8830	0.0817	0.0198	24	0.12	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.8950	0.0100	0.8830	0.0817	0.0198	24	0.15	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.9000	0.0000	0.8830	0.0817	0.0198	24	0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.9270	0.0160	0.8830	0.0817	0.0198	24	0.54	2%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.9300	0.0200	0.8830	0.0817	0.0198	24	0.58	3%	0
032.41	Potassium, ICP, Dry ash (%)	2171	0.9350	0.0020	0.8830	0.0817	0.0198	24	0.64	3%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.9365	0.0390	0.8830	0.0817	0.0198	24	0.65	3%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.9410	0.0080	0.8830	0.0817	0.0198	24	0.71	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.9450	0.0300	0.8830	0.0817	0.0198	24	0.76	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.9500	0.0600	0.8830	0.0817	0.0198	24	0.82	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.9750	0.0100	0.8830	0.0817	0.0198	24	1.13	5%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.9850	0.0100	0.8830	0.0817	0.0198	24	1.25	6%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.000	0.0200	0.8830	0.0817	0.0198	24	1.43	7%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.7350	0.1100	0.8830	0.0817	0.0198	24	-1.81	8%	1
032.42	Potassium, ICP, Open vessel (%)	2129	0.8492	0.0954	0.9558	0.0484	0.0308	22	-2.20	6%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8920	0.0400	0.9558	0.0484	0.0308	22	-1.32	3%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.9000	0.0000	0.9558	0.0484	0.0308	22	-1.15	3%	0
032.42	Potassium, ICP, Open vessel (%)	0405	0.9095	0.0150	0.9558	0.0484	0.0308	22	-0.96	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.9100	0.0220	0.9558	0.0484	0.0308	22	-0.95	2%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.9200	0.0200	0.9558	0.0484	0.0308	22	-0.74	2%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.9250	0.0100	0.9558	0.0484	0.0308	22	-0.64	2%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.9355	0.0150	0.9558	0.0484	0.0308	22	-0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9450	0.0500	0.9558	0.0484	0.0308	22	-0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.9475	0.0140	0.9558	0.0484	0.0308	22	-0.17	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.9595	0.0570	0.9558	0.0484	0.0308	22	0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.9615	0.0310	0.9558	0.0484	0.0308	22	0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.9650	0.0100	0.9558	0.0484	0.0308	22	0.19	0%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.9750	0.0900	0.9558	0.0484	0.0308	22	0.40	1%	0
032.42	Potassium, ICP, Open vessel (%)	0009	0.9773	0.0534	0.9558	0.0484	0.0308	22	0.44	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.9800	0.0280	0.9558	0.0484	0.0308	22	0.50	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.9822	0.0037	0.9558	0.0484	0.0308	22	0.54	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9923	0.0088	0.9558	0.0484	0.0308	22	0.75	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	
032.42	Potassium, ICP, Open vessel (%)	0263	1.009	0.0090	0.9558	0.0484	0.0308	22	1.10	3%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.010	0.0000	0.9558	0.0484	0.0308	22	1.12	3%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.020	0.0151	0.9558	0.0484	0.0308	22	1.33	3%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.185	0.0900	0.9558	0.0484	0.0308	22	4.73	12%	0
032.42	Potassium, ICP, Open vessel (%)	0026	0.9965	0.2870	0.9558	0.0484	0.0308	22	0.84	2%	1
032.43	Potassium, ICP, Microwave (%)	0089	0.8200	0.0000	0.9582	0.0366	0.0138	17	-3.78	7%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.9004	0.0531	0.9582	0.0366	0.0138	17	-1.58	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9200	0.0000	0.9582	0.0366	0.0138	17	-1.04	2%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.9400	0.0200	0.9582	0.0366	0.0138	17	-0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.9400	0.0200	0.9582	0.0366	0.0138	17	-0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.9400	0.0000	0.9582	0.0366	0.0138	17	-0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.9495	0.0010	0.9582	0.0366	0.0138	17	-0.24	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.9500	0.0000	0.9582	0.0366	0.0138	17	-0.22	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.9500	0.0200	0.9582	0.0366	0.0138	17	-0.22	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.9650	0.0100	0.9582	0.0366	0.0138	17	0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.9795	0.0010	0.9582	0.0366	0.0138	17	0.58	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.9800	0.0400	0.9582	0.0366	0.0138	17	0.59	1%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.9805	0.0070	0.9582	0.0366	0.0138	17	0.61	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.9870	0.0140	0.9582	0.0366	0.0138	17	0.79	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.9885	0.0090	0.9582	0.0366	0.0138	17	0.83	2%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.000	0.0200	0.9582	0.0366	0.0138	17	1.14	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.030	0.0200	0.9582	0.0366	0.0138	17	1.96	4%	0
032.43	Potassium, ICP, Microwave (%)	0504	0.9280	0.0800	0.9582	0.0366	0.0138	17	-0.83	2%	1
032.51	Potassium, ICP-MS, Dry ash (%)	2146	0.7780	0.0120				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.7752	0.0308				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.9060	0.0100				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.9155	0.0310	0.9651	0.0426	0.0156	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.9490	0.0200	0.9651	0.0426	0.0156	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0096	0.9807	0.0012	0.9651	0.0426	0.0156	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.015	0.0100	0.9651	0.0426	0.0156	4			0
032.99	Potassium, Miscellaneous (%)	0590	0.8300	0.0600	0.9383	0.0760	0.0245	4			0
032.99	Potassium, Miscellaneous (%)	0100	0.9450	0.0100	0.9383	0.0760	0.0245	4			0
032.99	Potassium, Miscellaneous (%)	0242	0.9750	0.0100	0.9383	0.0760	0.0245	4			0
032.99	Potassium, Miscellaneous (%)	0001	1.003	0.0180	0.9383	0.0760	0.0245	4			0
033.00	Salt as chloride, Sol Cl (%)	0885	0.8809	0.0700	1.134	0.0709	0.0323	23	-3.57	11%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.9800	0.0200	1.134	0.0709	0.0323	23	-2.18	7%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.040	0.0000	1.134	0.0709	0.0323	23	-1.33	4%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.065	0.0500	1.134	0.0709	0.0323	23	-0.98	3%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.070	0.0800	1.134	0.0709	0.0323	23	-0.91	3%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.080	0.0012	1.134	0.0709	0.0323	23	-0.77	2%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.080	0.1000	1.134	0.0709	0.0323	23	-0.77	2%	0
033.00	Salt as chloride, Sol Cl (%)	0171	1.105	0.0100	1.134	0.0709	0.0323	23	-0.41	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	
033.00	Salt as chloride, Sol Cl (%)	2022	1.105	0.0300	1.134	0.0709	0.0323	23	-0.41	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.120	0.0600	1.134	0.0709	0.0323	23	-0.20	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.140	0.0200	1.134	0.0709	0.0323	23	0.08	0%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.141	0.0490	1.134	0.0709	0.0323	23	0.09	0%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.155	0.0100	1.134	0.0709	0.0323	23	0.29	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.170	0.0200	1.134	0.0709	0.0323	23	0.50	2%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.175	0.0300	1.134	0.0709	0.0323	23	0.57	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.180	0.0000	1.134	0.0709	0.0323	23	0.64	2%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.185	0.0900	1.134	0.0709	0.0323	23	0.71	2%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.190	0.0200	1.134	0.0709	0.0323	23	0.78	2%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.195	0.0039	1.134	0.0709	0.0323	23	0.86	3%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.205	0.0300	1.134	0.0709	0.0323	23	1.00	3%	0
033.00	Salt as chloride, Sol Cl (%)	2062	1.206	0.0005	1.134	0.0709	0.0323	23	1.01	3%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.208	0.0280	1.134	0.0709	0.0323	23	1.04	3%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.220	0.0200	1.134	0.0709	0.0323	23	1.21	4%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.213	0.1628	1.134	0.0709	0.0323	23	1.11	3%	1
033.01	Salt as chloride, Poten Cl (%)	0596	1.105	0.0100	1.202	0.0205	0.0133	27	-4.72	4%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.110	0.0000	1.202	0.0205	0.0133	27	-4.48	4%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.145	0.0500	1.202	0.0205	0.0133	27	-2.77	2%	0
033.01	Salt as chloride, Poten Cl (%)	0964	1.173	0.0480	1.202	0.0205	0.0133	27	-1.40	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.185	0.0100	1.202	0.0205	0.0133	27	-0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0194	1.185	0.0100	1.202	0.0205	0.0133	27	-0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.190	0.0600	1.202	0.0205	0.0133	27	-0.57	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.190	0.0200	1.202	0.0205	0.0133	27	-0.57	0%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.191	0.0060	1.202	0.0205	0.0133	27	-0.52	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.195	0.0100	1.202	0.0205	0.0133	27	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.195	0.0100	1.202	0.0205	0.0133	27	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.200	0.0000	1.202	0.0205	0.0133	27	-0.08	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.205	0.0100	1.202	0.0205	0.0133	27	0.16	0%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.205	0.0100	1.202	0.0205	0.0133	27	0.16	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.210	0.0000	1.202	0.0205	0.0133	27	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.210	0.0200	1.202	0.0205	0.0133	27	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.210	0.0200	1.202	0.0205	0.0133	27	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.210	0.0200	1.202	0.0205	0.0133	27	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.210	0.0000	1.202	0.0205	0.0133	27	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	1.215	0.0100	1.202	0.0205	0.0133	27	0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.215	0.0100	1.202	0.0205	0.0133	27	0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	2268	1.215	0.0100	1.202	0.0205	0.0133	27	0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.220	0.0000	1.202	0.0205	0.0133	27	0.89	1%	0
033.01	Salt as chloride, Poten Cl (%)	0874	1.220	0.0000	1.202	0.0205	0.0133	27	0.89	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.220	0.0000	1.202	0.0205	0.0133	27	0.89	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.235	0.0100	1.202	0.0205	0.0133	27	1.62	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 (%)	0354	1.240	0.0060	1.202	0.0205	0.0133	27	1.87	2%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.285	0.0900	1.202	0.0205	0.0133	27	4.07	3%	1
033.03	Salt as chloride, Quantab (%)	0656	0.8400	0.0000	1.084	0.1017	0.0450	6	-2.40	11%	0
033.03	Salt as chloride, Quantab (%)	0265	1.040	0.0200	1.084	0.1017	0.0450	6	-0.44	2%	0
033.03	Salt as chloride, Quantab (%)	0505	1.100	0.0400	1.084	0.1017	0.0450	6	0.15	1%	0
033.03	Salt as chloride, Quantab (%)	0190	1.120	0.0800	1.084	0.1017	0.0450	6	0.35	2%	0
033.03	Salt as chloride, Quantab (%)	0726	1.120	0.0000	1.084	0.1017	0.0450	6	0.35	2%	0
033.03	Salt as chloride, Quantab (%)	0144	1.195	0.1300	1.084	0.1017	0.0450	6	1.09	5%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	0.6540	0.0040				1			0
033.99	Salt, Miscellaneous (%)	0536	0.8750	0.0100	1.119	0.1487	0.0139	10	-1.64	11%	0
033.99	Salt, Miscellaneous (%)	0682	0.8900	0.0000	1.119	0.1487	0.0139	10	-1.54	10%	0
033.99	Salt, Miscellaneous (%)	2073	1.065	0.0100	1.119	0.1487	0.0139	10	-0.36	2%	0
033.99	Salt, Miscellaneous (%)	2181	1.140	0.0000	1.119	0.1487	0.0139	10	0.14	1%	0
033.99	Salt, Miscellaneous (%)	0017	1.146	0.0260	1.119	0.1487	0.0139	10	0.18	1%	0
033.99	Salt, Miscellaneous (%)	0910	1.160	0.0400	1.119	0.1487	0.0139	10	0.28	2%	0
033.99	Salt, Miscellaneous (%)	0650	1.165	0.0100	1.119	0.1487	0.0139	10	0.31	2%	0
033.99	Salt, Miscellaneous (%)	0358	1.200	0.0200	1.119	0.1487	0.0139	10	0.54	4%	0
033.99	Salt, Miscellaneous (%)	0027	1.248	0.0130	1.119	0.1487	0.0139	10	0.86	6%	0
033.99	Salt, Miscellaneous (%)	2144	1.275	0.0100	1.119	0.1487	0.0139	10	1.05	7%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0038	2.065	0.1700				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.8305	0.0323	1.708	0.5970	0.0868	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	1.878	0.0450	1.708	0.5970	0.0868	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	1.965	0.0700	1.708	0.5970	0.0868	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	2.160	0.2000	1.708	0.5970	0.0868	4			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	2.040	0.1800				2			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	2.070	0.0200				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0190	2.675	0.0300				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	2053	3.330	0.6800				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0968	2.464	0.0010				1			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.775	0.1500				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.070	0.0400				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	2.290	0.1800				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.214	0.0422	2.248	0.0267	0.2143	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	2.240	0.3000	2.248	0.0267	0.2143	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.265	0.1900	2.248	0.0267	0.2143	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	2.274	0.3250	2.248	0.0267	0.2143	4			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0096	2.053	0.1559	2.248	0.0267	0.2143	4			2
035.01	Sodium, Ion-selective electrode (%)	0868	0.4115	0.0030				1			0
035.02	Sodium, Em Spect (%)	0884	0.4300	0.0000				1			0
035.05	Sodium, Flame Emission (%)	0037	0.4475	0.0110				3			0
035.05	Sodium, Flame Emission (%)	0108	0.4500	0.0200				3			0
035.05	Sodium, Flame Emission (%)	2251	0.4600	0.0000				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	2146	0.3840	0.0180	0.4421	0.0352	0.0108	17	-1.65	7%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.4100	0.0000	0.4421	0.0352	0.0108	17	-0.91	4%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.4100	0.0000	0.4421	0.0352	0.0108	17	-0.91	4%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.4137	0.0438	0.4421	0.0352	0.0108	17	-0.81	3%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.4250	0.0100	0.4421	0.0352	0.0108	17	-0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.4250	0.0100	0.4421	0.0352	0.0108	17	-0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.4285	0.0010	0.4421	0.0352	0.0108	17	-0.39	2%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.4386	0.0055	0.4421	0.0352	0.0108	17	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.4400	0.0000	0.4421	0.0352	0.0108	17	-0.06	0%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.4450	0.0100	0.4421	0.0352	0.0108	17	0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	2222	0.4450	0.0100	0.4421	0.0352	0.0108	17	0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	2097	0.4475	0.0013	0.4421	0.0352	0.0108	17	0.15	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.4483	0.0300	0.4421	0.0352	0.0108	17	0.18	1%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.4650	0.0300	0.4421	0.0352	0.0108	17	0.65	3%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.5055	0.0050	0.4421	0.0352	0.0108	17	1.80	7%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.5975	0.0030	0.4421	0.0352	0.0108	17	4.42	18%	0
035.31	Sodium, AAS, Dry ash (%)	0620	0.7392	0.0068	0.4421	0.0352	0.0108	17	8.45	34%	0
035.32	Sodium, AAS, Open vessel (%)	2216	0.4050	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0003	0.3300	0.0200	0.4159	0.0406	0.0140	24	-2.11	10%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.3550	0.0100	0.4159	0.0406	0.0140	24	-1.50	7%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.3600	0.0200	0.4159	0.0406	0.0140	24	-1.37	7%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.3700	0.0000	0.4159	0.0406	0.0140	24	-1.13	6%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.3825	0.0250	0.4159	0.0406	0.0140	24	-0.82	4%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.3930	0.0380	0.4159	0.0406	0.0140	24	-0.56	3%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.3939	0.0180	0.4159	0.0406	0.0140	24	-0.54	3%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.4000	0.0000	0.4159	0.0406	0.0140	24	-0.39	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.4050	0.0100	0.4159	0.0406	0.0140	24	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.4050	0.0100	0.4159	0.0406	0.0140	24	-0.27	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.4085	0.0130	0.4159	0.0406	0.0140	24	-0.18	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.4150	0.0100	0.4159	0.0406	0.0140	24	-0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.4160	0.0360	0.4159	0.0406	0.0140	24	0.00	0%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.4250	0.0100	0.4159	0.0406	0.0140	24	0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.4300	0.0200	0.4159	0.0406	0.0140	24	0.35	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.4300	0.0000	0.4159	0.0406	0.0140	24	0.35	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.4395	0.0130	0.4159	0.0406	0.0140	24	0.58	3%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.4400	0.0000	0.4159	0.0406	0.0140	24	0.59	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.4400	0.0000	0.4159	0.0406	0.0140	24	0.59	3%	0
035.41	Sodium, ICP, Dry ash (%)	2171	0.4445	0.0050	0.4159	0.0406	0.0140	24	0.71	3%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.4585	0.0210	0.4159	0.0406	0.0140	24	1.05	5%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.4624	0.0064	0.4159	0.0406	0.0140	24	1.15	6%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.4750	0.0100	0.4159	0.0406	0.0140	24	1.46	7%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.4900	0.0400	0.4159	0.0406	0.0140	24	1.82	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0910	0.3650	0.1700	0.4159	0.0406	0.0140	24	-1.25	6%	1
035.42	Sodium, ICP, Open vessel (%)	0366	0.3965	0.0330	0.4524	0.0167	0.0114	17	-3.36	6%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.4200	0.0000	0.4524	0.0167	0.0114	17	-1.95	4%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.4365	0.0130	0.4524	0.0167	0.0114	17	-0.96	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.4400	0.0000	0.4524	0.0167	0.0114	17	-0.75	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.4400	0.0000	0.4524	0.0167	0.0114	17	-0.75	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.4450	0.0200	0.4524	0.0167	0.0114	17	-0.45	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.4500	0.0200	0.4524	0.0167	0.0114	17	-0.15	0%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.4540	0.0140	0.4524	0.0167	0.0114	17	0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.4559	0.0006	0.4524	0.0167	0.0114	17	0.21	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.4565	0.0190	0.4524	0.0167	0.0114	17	0.24	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.4573	0.0001	0.4524	0.0167	0.0114	17	0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	0405	0.4575	0.0090	0.4524	0.0167	0.0114	17	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.4610	0.0010	0.4524	0.0167	0.0114	17	0.52	1%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.4650	0.0100	0.4524	0.0167	0.0114	17	0.76	1%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.4670	0.0440	0.4524	0.0167	0.0114	17	0.88	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.4732	0.0090	0.4524	0.0167	0.0114	17	1.25	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.4908	0.0012	0.4524	0.0167	0.0114	17	2.30	4%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.4750	0.1100	0.4524	0.0167	0.0114	17	1.36	2%	1
035.43	Sodium, ICP, Microwave (%)	0035	0.4300	0.0000	0.4565	0.0240	0.0055	16	-1.11	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.4310	0.0040	0.4565	0.0240	0.0055	16	-1.06	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.4350	0.0100	0.4565	0.0240	0.0055	16	-0.90	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.4400	0.0000	0.4565	0.0240	0.0055	16	-0.69	2%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.4400	0.0000	0.4565	0.0240	0.0055	16	-0.69	2%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.4413	0.0045	0.4565	0.0240	0.0055	16	-0.64	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.4430	0.0020	0.4565	0.0240	0.0055	16	-0.56	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.4480	0.0080	0.4565	0.0240	0.0055	16	-0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.4510	0.0100	0.4565	0.0240	0.0055	16	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.4650	0.0100	0.4565	0.0240	0.0055	16	0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.4650	0.0100	0.4565	0.0240	0.0055	16	0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.4750	0.0100	0.4565	0.0240	0.0055	16	0.77	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.4800	0.0000	0.4565	0.0240	0.0055	16	0.98	3%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.4800	0.0000	0.4565	0.0240	0.0055	16	0.98	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.4900	0.0200	0.4565	0.0240	0.0055	16	1.40	4%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.4900	0.0000	0.4565	0.0240	0.0055	16	1.40	4%	0
035.43	Sodium, ICP, Microwave (%)	0504	0.4325	0.0330	0.4565	0.0240	0.0055	16	-1.00	3%	1
035.51	Sodium, ICP-MS, Dry ash (%)	2146	0.3685	0.0030				1			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.4287	0.0311				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.4430	0.0020				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.4100	0.0360	0.4529	0.0366	0.0239	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.4350	0.0240	0.4529	0.0366	0.0239	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.4800	0.0200	0.4529	0.0366	0.0239	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.53	Sodium, ICP-MS, Microwave (%)	0096	0.4865	0.0155	0.4529	0.0366	0.0239	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.4250	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.4400	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.4650	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	2129	0.4124	0.0506				3			1
036.04	Sulfur, LECO (%)	0226	0.3350	0.0100				3			0
036.04	Sulfur, LECO (%)	0229	0.3500	0.0200				3			0
036.04	Sulfur, LECO (%)	0148	0.3550	0.0100				3			0
036.04	Sulfur, LECO (%)	0026	0.5076	0.0105				3			2
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2100	0.0060	0.3358	0.0237	0.0080	19	-5.32	19%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.3100	0.0400	0.3358	0.0237	0.0080	19	-1.09	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3130	0.0120	0.3358	0.0237	0.0080	19	-0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3150	0.0100	0.3358	0.0237	0.0080	19	-0.88	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.3150	0.0100	0.3358	0.0237	0.0080	19	-0.88	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.3246	0.0083	0.3358	0.0237	0.0080	19	-0.47	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0405	0.3255	0.0210	0.3358	0.0237	0.0080	19	-0.43	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3270	0.0045	0.3358	0.0237	0.0080	19	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3300	0.0000	0.3358	0.0237	0.0080	19	-0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.3310	0.0060	0.3358	0.0237	0.0080	19	-0.20	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3400	0.0000	0.3358	0.0237	0.0080	19	0.18	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3405	0.0130	0.3358	0.0237	0.0080	19	0.20	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3470	0.0060	0.3358	0.0237	0.0080	19	0.47	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3487	0.0023	0.3358	0.0237	0.0080	19	0.54	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.3547	0.0001	0.3358	0.0237	0.0080	19	0.80	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3550	0.0100	0.3358	0.0237	0.0080	19	0.81	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3600	0.0000	0.3358	0.0237	0.0080	19	1.02	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.3744	0.0025	0.3358	0.0237	0.0080	19	1.63	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.4100	0.0000	0.3358	0.0237	0.0080	19	3.14	11%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3070	0.0935	0.3358	0.0237	0.0080	19	-1.22	4%	1
036.43	Sulfur, ICP, Microwave (%)	0169	0.3150	0.0300	0.3476	0.0216	0.0088	12	-1.51	5%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3200	0.0000	0.3476	0.0216	0.0088	12	-1.28	4%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.3369	0.0061	0.3476	0.0216	0.0088	12	-0.50	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3400	0.0000	0.3476	0.0216	0.0088	12	-0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3450	0.0100	0.3476	0.0216	0.0088	12	-0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.3450	0.0100	0.3476	0.0216	0.0088	12	-0.12	0%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.3455	0.0010	0.3476	0.0216	0.0088	12	-0.10	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3490	0.0080	0.3476	0.0216	0.0088	12	0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.3600	0.0200	0.3476	0.0216	0.0088	12	0.57	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3664	0.0134	0.3476	0.0216	0.0088	12	0.87	3%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.3685	0.0070	0.3476	0.0216	0.0088	12	0.97	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3800	0.0000	0.3476	0.0216	0.0088	12	1.50	5%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.3119	0.0107				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.3280	0.0100				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.3795	0.0430				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.3500	0.0000				1			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	324.0	3.000	363.5	17.83	5.722	13	-2.21	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2144	325.2	10.30	363.5	17.83	5.722	13	-2.15	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	355.5	3.000	363.5	17.83	5.722	13	-0.45	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2146	358.6	5.700	363.5	17.83	5.722	13	-0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2097	359.8	0.0000	363.5	17.83	5.722	13	-0.21	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	360.1	0.0000	363.5	17.83	5.722	13	-0.19	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	360.1	4.750	363.5	17.83	5.722	13	-0.19	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	367.2	13.34	363.5	17.83	5.722	13	0.21	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	368.7	4.000	363.5	17.83	5.722	13	0.30	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	370.3	0.6000	363.5	17.83	5.722	13	0.38	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0884	377.1	6.900	363.5	17.83	5.722	13	0.76	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	384.5	7.000	363.5	17.83	5.722	13	1.18	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2248	389.9	15.80	363.5	17.83	5.722	13	1.48	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	967.8	0.0000	363.5	17.83	5.722	13	33.89	83%	2
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	231.5	0.0000				3			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	385.5	17.00				3			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	417.1	25.60				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	353.2	15.00	381.0	21.31	8.167	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	375.5	0.4670	381.0	21.31	8.167	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	395.1	17.20	381.0	21.31	8.167	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	400.0	0.0000	381.0	21.31	8.167	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2246	25.00	10.00	381.0	21.31	8.167	4			2
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	291.0	14.00	363.2	23.26	9.784	20	-3.10	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	323.1	12.63	363.2	23.26	9.784	20	-1.72	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	332.8	20.68	363.2	23.26	9.784	20	-1.31	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	339.0	6.000	363.2	23.26	9.784	20	-1.04	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	344.0	2.000	363.2	23.26	9.784	20	-0.82	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0354	346.7	3.590	363.2	23.26	9.784	20	-0.71	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	349.3	9.200	363.2	23.26	9.784	20	-0.60	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	360.8	0.2000	363.2	23.26	9.784	20	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	367.0	6.000	363.2	23.26	9.784	20	0.16	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	368.8	2.000	363.2	23.26	9.784	20	0.24	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	373.0	36.00	363.2	23.26	9.784	20	0.42	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	374.4	0.9000	363.2	23.26	9.784	20	0.48	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	374.5	16.90	363.2	23.26	9.784	20	0.48	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	374.8	29.10	363.2	23.26	9.784	20	0.50	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	375.0	8.000	363.2	23.26	9.784	20	0.51	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	378.3	2.522	363.2	23.26	9.784	20	0.65	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	386.5	3.800	363.2	23.26	9.784	20	1.00	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	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	386.6	3.170	363.2	23.26	9.784	20	1.00	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	387.4	9.980	363.2	23.26	9.784	20	1.04	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	388.5	9.000	363.2	23.26	9.784	20	1.09	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	300.5	63.00	363.2	23.26	9.784	20	-2.70	9%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	337.6	13.70	388.2	32.95	12.53	22	-1.54	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	341.8	0.8600	388.2	32.95	12.53	22	-1.41	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	346.0	8.000	388.2	32.95	12.53	22	-1.28	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0026	355.6	6.033	388.2	32.95	12.53	22	-0.99	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	359.0	16.00	388.2	32.95	12.53	22	-0.89	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	368.0	16.00	388.2	32.95	12.53	22	-0.61	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	370.0	26.00	388.2	32.95	12.53	22	-0.55	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0504	378.4	43.30	388.2	32.95	12.53	22	-0.30	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	379.8	2.500	388.2	32.95	12.53	22	-0.26	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	381.4	1.000	388.2	32.95	12.53	22	-0.21	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	391.0	10.00	388.2	32.95	12.53	22	0.08	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	394.6	4.430	388.2	32.95	12.53	22	0.19	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	397.7	1.845	388.2	32.95	12.53	22	0.29	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	398.4	30.21	388.2	32.95	12.53	22	0.31	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	399.6	8.460	388.2	32.95	12.53	22	0.35	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	403.4	6.300	388.2	32.95	12.53	22	0.46	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	405.0	16.00	388.2	32.95	12.53	22	0.51	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	416.8	2.600	388.2	32.95	12.53	22	0.87	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	421.2	10.28	388.2	32.95	12.53	22	1.00	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	424.5	9.000	388.2	32.95	12.53	22	1.10	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	432.2	15.10	388.2	32.95	12.53	22	1.33	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0405	470.8	28.13	388.2	32.95	12.53	22	2.51	11%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	355.1	12.79	394.4	20.89	8.426	19	-1.88	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	356.8	4.300	394.4	20.89	8.426	19	-1.80	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	366.0	16.00	394.4	20.89	8.426	19	-1.36	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	383.8	1.200	394.4	20.89	8.426	19	-0.51	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	384.8	15.95	394.4	20.89	8.426	19	-0.46	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	386.5	9.000	394.4	20.89	8.426	19	-0.38	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	390.0	4.000	394.4	20.89	8.426	19	-0.21	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	391.4	19.77	394.4	20.89	8.426	19	-0.14	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	391.6	1.230	394.4	20.89	8.426	19	-0.13	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	393.5	1.000	394.4	20.89	8.426	19	-0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	394.5	13.53	394.4	20.89	8.426	19	0.00	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	394.5	1.000	394.4	20.89	8.426	19	0.00	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	397.5	0.0000	394.4	20.89	8.426	19	0.15	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	401.7	3.167	394.4	20.89	8.426	19	0.35	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0504	413.5	17.70	394.4	20.89	8.426	19	0.91	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	414.7	10.00	394.4	20.89	8.426	19	0.97	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	
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	419.1	7.469	394.4	20.89	8.426	19	1.18	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	420.0	14.00	394.4	20.89	8.426	19	1.22	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	425.0	8.000	394.4	20.89	8.426	19	1.46	4%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0066	322.6	2.920				1			0
037.51	Zinc, ICP-MS, Dry ash (mg / kg (ppm))	2146	336.6	6.200				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	282.6	2.500				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	361.0	8.000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0096	365.3	0.0815	389.0	16.06	10.27	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	394.0	8.000	389.0	16.06	10.27	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	395.5	21.00	389.0	16.06	10.27	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	401.0	12.00	389.0	16.06	10.27	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	344.5	17.00	378.1	37.16	11.25	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	356.0	2.000	378.1	37.16	11.25	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	384.0	8.000	378.1	37.16	11.25	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	428.0	18.00	378.1	37.16	11.25	4			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.405	0.6100				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	2.140	0.0000				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0148	2.415	0.2300				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	2.074	0.0990	2.425	0.3461	0.1873	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	2.210	0.1000	2.425	0.3461	0.1873	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	2.585	0.2900	2.425	0.3461	0.1873	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	2053	2.830	0.2600	2.425	0.3461	0.1873	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.822	0.2324	2.030	0.2399	0.1105	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.865	0.0900	2.030	0.2399	0.1105	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	1.950	0.1000	2.030	0.2399	0.1105	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.100	0.0000	2.030	0.2399	0.1105	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	2.415	0.1300	2.030	0.2399	0.1105	5			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.250	0.0000				2			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.400	0.1200				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.426	0.0250				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	2.240	0.1600				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0939	2.400	0.0800				3			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	8.615	0.1100				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	8.293	0.0657				2			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0096	8.456	0.6129				2			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0096	0.9400	0.1885				1			0
042.00	Chloride, Titrimetric (%)	0948	0.7410	0.0000				2			0
042.00	Chloride, Titrimetric (%)	0160	0.7600	0.0200				2			0
042.02	Chloride, Ion Chromatography (%)	0941	6.575	0.0900				1			0
042.99	Chloride, Miscellaneous (%)	0066	0.6850	0.0100				2			0
042.99	Chloride, Miscellaneous (%)	0297	0.6850	0.0900				2			0
099.01	Menadione (form), LC (mg / kg (ppm))	0619	10.80	0.0000				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			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	99.05	3.900				1			0
102.02	Niacin, LC (mg / kg (ppm))	0939	64.91	4.270				2			0
102.02	Niacin, LC (mg / kg (ppm))	0010	68.05	7.300				2			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	12.85	0.1000				1			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0939	13.76	0.2000				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	8.680	0.0200				1			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	7.970	1.420				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0939	10.46	0.2300				3			0
104.03	Riboflavin, LC (mg / kg (ppm))	0010	11.95	0.3000				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	3.845	0.6500				1			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	4.655	0.0100				1			0
106.00	Vitamin A, Color (KU / kg)	0171	11.00	0.0000				1			0
106.01	Vitamin A, UV (KU / kg)	0098	16.05	6.300				1			0
106.02	Vitamin A, LC (KU / kg)	0676	5.645	0.1100	17.83	6.080	2.276	17	-2.00	34%	0
106.02	Vitamin A, LC (KU / kg)	0619	13.45	3.700	17.83	6.080	2.276	17	-0.72	12%	0
106.02	Vitamin A, LC (KU / kg)	0227	14.00	3.000	17.83	6.080	2.276	17	-0.63	11%	0
106.02	Vitamin A, LC (KU / kg)	0638	14.60	0.0000	17.83	6.080	2.276	17	-0.53	9%	0
106.02	Vitamin A, LC (KU / kg)	2053	14.60	1.000	17.83	6.080	2.276	17	-0.53	9%	0
106.02	Vitamin A, LC (KU / kg)	2103	14.88	1.540	17.83	6.080	2.276	17	-0.48	8%	0
106.02	Vitamin A, LC (KU / kg)	0905	15.11	5.178	17.83	6.080	2.276	17	-0.45	8%	0
106.02	Vitamin A, LC (KU / kg)	0027	15.59	1.031	17.83	6.080	2.276	17	-0.37	6%	0
106.02	Vitamin A, LC (KU / kg)	0017	16.09	0.2800	17.83	6.080	2.276	17	-0.29	5%	0
106.02	Vitamin A, LC (KU / kg)	0004	16.26	2.990	17.83	6.080	2.276	17	-0.26	4%	0
106.02	Vitamin A, LC (KU / kg)	0010	16.88	4.210	17.83	6.080	2.276	17	-0.16	3%	0
106.02	Vitamin A, LC (KU / kg)	0563	17.33	0.5671	17.83	6.080	2.276	17	-0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	0610	20.85	2.900	17.83	6.080	2.276	17	0.50	8%	0
106.02	Vitamin A, LC (KU / kg)	0148	24.10	3.530	17.83	6.080	2.276	17	1.03	18%	0
106.02	Vitamin A, LC (KU / kg)	0910	26.75	1.100	17.83	6.080	2.276	17	1.47	25%	0
106.02	Vitamin A, LC (KU / kg)	0675	28.85	2.910	17.83	6.080	2.276	17	1.81	31%	0
106.02	Vitamin A, LC (KU / kg)	0038	32.25	4.640	17.83	6.080	2.276	17	2.37	40%	0
106.02	Vitamin A, LC (KU / kg)	0656	13,605	10.00	17.83	6.080	2.276	17	2234.71	38107%	2
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	34.95	3.300				1			0
108.02	Vitamin D3, LC (KU / kg)	0619	3.481	0.5040	5.023	2.087	0.4360	4			0
108.02	Vitamin D3, LC (KU / kg)	0910	4.015	0.1700	5.023	2.087	0.4360	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	4.505	0.8900	5.023	2.087	0.4360	4			0
108.02	Vitamin D3, LC (KU / kg)	0675	8.090	0.1800	5.023	2.087	0.4360	4			0
109.02	Vitamin E, LC (IU / kg)	0619	0.1090	0.0060	102.0	12.00	5.288	14	-8.49	50%	0
109.02	Vitamin E, LC (IU / kg)	2103	89.00	10.00	102.0	12.00	5.288	14	-1.08	6%	0
109.02	Vitamin E, LC (IU / kg)	0910	91.45	1.700	102.0	12.00	5.288	14	-0.88	5%	0
109.02	Vitamin E, LC (IU / kg)	0638	92.72	0.0300	102.0	12.00	5.288	14	-0.77	5%	0
109.02	Vitamin E, LC (IU / kg)	0227	98.70	6.600	102.0	12.00	5.288	14	-0.27	2%	0
109.02	Vitamin E, LC (IU / kg)	0610	99.50	1.000	102.0	12.00	5.288	14	-0.21	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)	0098	101.7	4.700	102.0	12.00	5.288	14	-0.03	0%	0
109.02	Vitamin E, LC (IU / kg)	0590	104.5	3.000	102.0	12.00	5.288	14	0.21	1%	0
109.02	Vitamin E, LC (IU / kg)	0905	104.5	7.000	102.0	12.00	5.288	14	0.21	1%	0
109.02	Vitamin E, LC (IU / kg)	0676	104.9	1.590	102.0	12.00	5.288	14	0.24	1%	0
109.02	Vitamin E, LC (IU / kg)	0675	108.1	2.520	102.0	12.00	5.288	14	0.51	3%	0
109.02	Vitamin E, LC (IU / kg)	0148	108.6	16.84	102.0	12.00	5.288	14	0.55	3%	0
109.02	Vitamin E, LC (IU / kg)	0038	120.2	13.57	102.0	12.00	5.288	14	1.52	9%	0
109.02	Vitamin E, LC (IU / kg)	0563	132.3	5.467	102.0	12.00	5.288	14	2.52	15%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	91.50	7.000				1			0
112.01	Pyridoxine, LC (µg / g)	0010	1.500	0.2000				3			0
112.01	Pyridoxine, LC (µg / g)	0227	3.585	0.6100				3			0
112.01	Pyridoxine, LC (µg / g)	0939	4.100	0.1600				3			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	0.7470	0.0720				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.6250	0.1020				1			0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	0010	< 2.5					0			5
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	9.155	1.630				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.8550	0.0100	0.9346	0.0357	0.0120	21	-2.23	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.8752	0.0125	0.9346	0.0357	0.0120	21	-1.67	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.8850	0.0100	0.9346	0.0357	0.0120	21	-1.39	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.8960	0.0080	0.9346	0.0357	0.0120	21	-1.08	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.9000	0.0200	0.9346	0.0357	0.0120	21	-0.97	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.9150	0.0040	0.9346	0.0357	0.0120	21	-0.55	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.9300	0.0000	0.9346	0.0357	0.0120	21	-0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.9350	0.0100	0.9346	0.0357	0.0120	21	0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.9355	0.0110	0.9346	0.0357	0.0120	21	0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.9375	0.0110	0.9346	0.0357	0.0120	21	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.9380	0.0020	0.9346	0.0357	0.0120	21	0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.9391	0.0230	0.9346	0.0357	0.0120	21	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.9415	0.0150	0.9346	0.0357	0.0120	21	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.9495	0.0010	0.9346	0.0357	0.0120	21	0.42	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.9500	0.0000	0.9346	0.0357	0.0120	21	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.9510	0.0180	0.9346	0.0357	0.0120	21	0.46	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.9580	0.0576	0.9346	0.0357	0.0120	21	0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.9650	0.0100	0.9346	0.0357	0.0120	21	0.85	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.9705	0.0230	0.9346	0.0357	0.0120	21	1.01	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.9800	0.0000	0.9346	0.0357	0.0120	21	1.27	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.054	0.0060	0.9346	0.0357	0.0120	21	3.35	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.018	0.0702	0.9346	0.0357	0.0120	21	2.34	4%	1
120.02	Alanine, Post-col OPA Der (%)	0098	0.9605	0.0130				1			0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.9225	0.0390	0.9489	0.0341	0.0249	6	-0.77	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.9251	0.0106	0.9489	0.0341	0.0249	6	-0.70	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.9300	0.0600	0.9489	0.0341	0.0249	6	-0.55	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
120.05	Alanine, Pre-col AQC Der (%)	0148	0.9500	0.0400	0.9489	0.0341	0.0249	6	0.03	0%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.9660	0.0000	0.9489	0.0341	0.0249	6	0.50	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.000	0.0000	0.9489	0.0341	0.0249	6	1.50	3%	0
120.99	Alanine, Miscellaneous (%)	0889	0.7300	0.0200				1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.9850	0.0100	1.079	0.0403	0.0157	21	-2.32	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.010	0.0600	1.079	0.0403	0.0157	21	-1.70	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.034	0.0060	1.079	0.0403	0.0157	21	-1.11	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.040	0.0000	1.079	0.0403	0.0157	21	-0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.040	0.0200	1.079	0.0403	0.0157	21	-0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.044	0.0018	1.079	0.0403	0.0157	21	-0.85	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.066	0.0090	1.079	0.0403	0.0157	21	-0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.070	0.0000	1.079	0.0403	0.0157	21	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.070	0.0196	1.079	0.0403	0.0157	21	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.072	0.0204	1.079	0.0403	0.0157	21	-0.18	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.084	0.0000	1.079	0.0403	0.0157	21	0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.087	0.0200	1.079	0.0403	0.0157	21	0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.097	0.0080	1.079	0.0403	0.0157	21	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.100	0.0200	1.079	0.0403	0.0157	21	0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.100	0.0600	1.079	0.0403	0.0157	21	0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.108	0.0060	1.079	0.0403	0.0157	21	0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.114	0.0340	1.079	0.0403	0.0157	21	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.114	0.0080	1.079	0.0403	0.0157	21	0.88	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.115	0.0100	1.079	0.0403	0.0157	21	0.90	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.126	0.0060	1.079	0.0403	0.0157	21	1.17	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.135	0.0100	1.079	0.0403	0.0157	21	1.40	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.110	0.1247	1.079	0.0403	0.0157	21	0.79	1%	1
121.02	Arginine, Post-col OPA Der (%)	0098	1.078	0.0300				1			0
121.05	Arginine, Pre-col AQC Der (%)	2188	0.7500	0.0000	1.031	0.2122	0.0053	4			0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.001	0.0110	1.031	0.2122	0.0053	4			0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.128	0.0000	1.031	0.2122	0.0053	4			0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.245	0.0100	1.031	0.2122	0.0053	4			0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.165	0.0500	1.031	0.2122	0.0053	4			1
121.99	Arginine, Miscellaneous (%)	0889	0.9550	0.0100				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.395	0.0100	1.513	0.0395	0.0189	21	-2.99	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.415	0.0100	1.513	0.0395	0.0189	21	-2.48	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.435	0.0090	1.513	0.0395	0.0189	21	-1.99	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.479	0.0317	1.513	0.0395	0.0189	21	-0.88	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.485	0.0300	1.513	0.0395	0.0189	21	-0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.495	0.0100	1.513	0.0395	0.0189	21	-0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.497	0.0270	1.513	0.0395	0.0189	21	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.506	0.0480	1.513	0.0395	0.0189	21	-0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.507	0.0050	1.513	0.0395	0.0189	21	-0.17	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	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.511	0.0000	1.513	0.0395	0.0189	21	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.515	0.0100	1.513	0.0395	0.0189	21	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.521	0.0010	1.513	0.0395	0.0189	21	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.525	0.0300	1.513	0.0395	0.0189	21	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.528	0.0290	1.513	0.0395	0.0189	21	0.38	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.538	0.0409	1.513	0.0395	0.0189	21	0.64	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.540	0.0200	1.513	0.0395	0.0189	21	0.68	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.540	0.0000	1.513	0.0395	0.0189	21	0.68	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.542	0.0180	1.513	0.0395	0.0189	21	0.73	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.544	0.0240	1.513	0.0395	0.0189	21	0.78	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.570	0.0400	1.513	0.0395	0.0189	21	1.44	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.579	0.0040	1.513	0.0395	0.0189	21	1.67	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.605	0.1581	1.513	0.0395	0.0189	21	2.32	3%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.544	0.0080				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.450	0.0600	1.595	0.1192	0.0260	6	-1.21	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.490	0.0660	1.595	0.1192	0.0260	6	-0.88	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.588	0.0000	1.595	0.1192	0.0260	6	-0.06	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.661	0.0102	1.595	0.1192	0.0260	6	0.55	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.670	0.0000	1.595	0.1192	0.0260	6	0.63	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.710	0.0200	1.595	0.1192	0.0260	6	0.97	4%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.515	0.0137				1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.2341	0.0072	0.2817	0.0202	0.0057	21	-2.35	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.2500	0.0000	0.2817	0.0202	0.0057	21	-1.57	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.2650	0.0100	0.2817	0.0202	0.0057	21	-0.83	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.2680	0.0000	0.2817	0.0202	0.0057	21	-0.68	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.2700	0.0000	0.2817	0.0202	0.0057	21	-0.58	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.2700	0.0000	0.2817	0.0202	0.0057	21	-0.58	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.2705	0.0050	0.2817	0.0202	0.0057	21	-0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.2720	0.0100	0.2817	0.0202	0.0057	21	-0.48	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.2740	0.0040	0.2817	0.0202	0.0057	21	-0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.2750	0.0100	0.2817	0.0202	0.0057	21	-0.33	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.2770	0.0020	0.2817	0.0202	0.0057	21	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.2840	0.0080	0.2817	0.0202	0.0057	21	0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.2850	0.0100	0.2817	0.0202	0.0057	21	0.16	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.2865	0.0010	0.2817	0.0202	0.0057	21	0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.2900	0.0000	0.2817	0.0202	0.0057	21	0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.2920	0.0080	0.2817	0.0202	0.0057	21	0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.3025	0.0270	0.2817	0.0202	0.0057	21	1.03	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.3030	0.0020	0.2817	0.0202	0.0057	21	1.05	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.3044	0.0062	0.2817	0.0202	0.0057	21	1.12	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.3200	0.0000	0.2817	0.0202	0.0057	21	1.89	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.3550	0.0100	0.2817	0.0202	0.0057	21	3.63	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.3512	0.0662	0.2817	0.0202	0.0057	21	3.44	12%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2965	0.0190				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.1496	0.0082	0.2584	0.0729	0.0046	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.2850	0.0100	0.2584	0.0729	0.0046	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2990	0.0000	0.2584	0.0729	0.0046	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3000	0.0000	0.2584	0.0729	0.0046	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.4150	0.0300	0.2584	0.0729	0.0046	4			1
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2300	0.0200				1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.505	0.0700	2.870	0.0800	0.0316	21	-4.56	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.770	0.0200	2.870	0.0800	0.0316	21	-1.25	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.779	0.0120	2.870	0.0800	0.0316	21	-1.14	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.789	0.0050	2.870	0.0800	0.0316	21	-1.02	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.804	0.0582	2.870	0.0800	0.0316	21	-0.82	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.820	0.0000	2.870	0.0800	0.0316	21	-0.62	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.826	0.0140	2.870	0.0800	0.0316	21	-0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	2.847	0.0210	2.870	0.0800	0.0316	21	-0.29	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.855	0.0120	2.870	0.0800	0.0316	21	-0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.878	0.0240	2.870	0.0800	0.0316	21	0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.880	0.0400	2.870	0.0800	0.0316	21	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.880	0.0040	2.870	0.0800	0.0316	21	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.885	0.0300	2.870	0.0800	0.0316	21	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.889	0.0400	2.870	0.0800	0.0316	21	0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.899	0.0930	2.870	0.0800	0.0316	21	0.36	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.905	0.0300	2.870	0.0800	0.0316	21	0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	2.925	0.0100	2.870	0.0800	0.0316	21	0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.925	0.0500	2.870	0.0800	0.0316	21	0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.986	0.0239	2.870	0.0800	0.0316	21	1.45	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.988	0.1075	2.870	0.0800	0.0316	21	1.48	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.005	0.0000	2.870	0.0800	0.0316	21	1.69	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.195	0.2089	2.870	0.0800	0.0316	21	4.06	6%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	2.844	0.0070				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.667	0.0000	3.121	0.2712	0.0860	6	-1.67	7%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.990	0.2600	3.121	0.2712	0.0860	6	-0.48	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.112	0.1510	3.121	0.2712	0.0860	6	-0.04	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.260	0.0000	3.121	0.2712	0.0860	6	0.51	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	3.311	0.0251	3.121	0.2712	0.0860	6	0.70	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.340	0.0800	3.121	0.2712	0.0860	6	0.81	4%	0
125.99	Glutamic, Miscellaneous (%)	0889	2.900	0.0200				1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7960	0.0240	0.8525	0.0144	0.0096	21	-3.92	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.8000	0.0000	0.8525	0.0144	0.0096	21	-3.64	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.8050	0.0300	0.8525	0.0144	0.0096	21	-3.29	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.8400	0.0000	0.8525	0.0144	0.0096	21	-0.87	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8440	0.0020	0.8525	0.0144	0.0096	21	-0.59	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.8450	0.0100	0.8525	0.0144	0.0096	21	-0.52	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.8471	0.0045	0.8525	0.0144	0.0096	21	-0.38	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.8499	0.0197	0.8525	0.0144	0.0096	21	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.8500	0.0000	0.8525	0.0144	0.0096	21	-0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.8500	0.0000	0.8525	0.0144	0.0096	21	-0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.8525	0.0150	0.8525	0.0144	0.0096	21	0.00	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.8565	0.0050	0.8525	0.0144	0.0096	21	0.28	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.8570	0.0200	0.8525	0.0144	0.0096	21	0.31	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.8583	0.0226	0.8525	0.0144	0.0096	21	0.40	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.8600	0.0060	0.8525	0.0144	0.0096	21	0.52	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.8605	0.0050	0.8525	0.0144	0.0096	21	0.56	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.8620	0.0020	0.8525	0.0144	0.0096	21	0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.8630	0.0060	0.8525	0.0144	0.0096	21	0.73	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.8655	0.0090	0.8525	0.0144	0.0096	21	0.90	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.8790	0.0000	0.8525	0.0144	0.0096	21	1.84	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.8800	0.0200	0.8525	0.0144	0.0096	21	1.91	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.8966	0.0682	0.8525	0.0144	0.0096	21	3.06	3%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.8570	0.0020				1			0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.8480	0.0520	0.9038	0.0535	0.0204	5			0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.8650	0.0300	0.9038	0.0535	0.0204	5			0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.8860	0.0000	0.9038	0.0535	0.0204	5			0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.9500	0.0200	0.9038	0.0535	0.0204	5			0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.9700	0.0000	0.9038	0.0535	0.0204	5			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.6861	0.2857	0.9038	0.0535	0.0204	5			1
126.99	Glycine, Miscellaneous (%)	0889	0.3500	0.0000				1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.4000	0.0000	0.4626	0.0218	0.0065	21	-2.87	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.4150	0.0100	0.4626	0.0218	0.0065	21	-2.18	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4355	0.0103	0.4626	0.0218	0.0065	21	-1.25	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4370	0.0020	0.4626	0.0218	0.0065	21	-1.17	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.4475	0.0070	0.4626	0.0218	0.0065	21	-0.69	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.4585	0.0090	0.4626	0.0218	0.0065	21	-0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4590	0.0020	0.4626	0.0218	0.0065	21	-0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4600	0.0100	0.4626	0.0218	0.0065	21	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.4600	0.0000	0.4626	0.0218	0.0065	21	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.4600	0.0080	0.4626	0.0218	0.0065	21	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.4625	0.0170	0.4626	0.0218	0.0065	21	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.4627	0.0040	0.4626	0.0218	0.0065	21	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4655	0.0090	0.4626	0.0218	0.0065	21	0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4662	0.0059	0.4626	0.0218	0.0065	21	0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.4700	0.0020	0.4626	0.0218	0.0065	21	0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4700	0.0000	0.4626	0.0218	0.0065	21	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	
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.4800	0.0000	0.4626	0.0218	0.0065	21	0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4800	0.0200	0.4626	0.0218	0.0065	21	0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4900	0.0200	0.4626	0.0218	0.0065	21	1.26	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.4960	0.0000	0.4626	0.0218	0.0065	21	1.53	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.5225	0.0010	0.4626	0.0218	0.0065	21	2.75	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.4356	0.0449	0.4626	0.0218	0.0065	21	-1.24	3%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.4635	0.0090				1			0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.3820	0.0020	0.4605	0.0650	0.0063	6	-1.21	9%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.4317	0.0060	0.4605	0.0650	0.0063	6	-0.44	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.4350	0.0100	0.4605	0.0650	0.0063	6	-0.39	3%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4640	0.0000	0.4605	0.0650	0.0063	6	0.05	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.5100	0.0000	0.4605	0.0650	0.0063	6	0.76	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.5400	0.0200	0.4605	0.0650	0.0063	6	1.22	9%	0
127.99	Histidine, Miscellaneous (%)	0889	0.3500	0.0000				1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.4950	0.0100	0.6393	0.0359	0.0101	21	-4.02	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.5450	0.0100	0.6393	0.0359	0.0101	21	-2.63	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.5980	0.0020	0.6393	0.0359	0.0101	21	-1.15	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.6000	0.0120	0.6393	0.0359	0.0101	21	-1.09	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.6100	0.0000	0.6393	0.0359	0.0101	21	-0.82	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.6107	0.0013	0.6393	0.0359	0.0101	21	-0.80	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.6182	0.0128	0.6393	0.0359	0.0101	21	-0.59	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.6245	0.0010	0.6393	0.0359	0.0101	21	-0.41	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.6295	0.0010	0.6393	0.0359	0.0101	21	-0.27	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6386	0.0251	0.6393	0.0359	0.0101	21	-0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.6505	0.0070	0.6393	0.0359	0.0101	21	0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.6530	0.0060	0.6393	0.0359	0.0101	21	0.38	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.6600	0.0200	0.6393	0.0359	0.0101	21	0.58	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.6600	0.0000	0.6393	0.0359	0.0101	21	0.58	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6650	0.0100	0.6393	0.0359	0.0101	21	0.72	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.6700	0.0200	0.6393	0.0359	0.0101	21	0.86	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.6715	0.0290	0.6393	0.0359	0.0101	21	0.90	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.6730	0.0020	0.6393	0.0359	0.0101	21	0.94	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.6730	0.0060	0.6393	0.0359	0.0101	21	0.94	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.6740	0.0260	0.6393	0.0359	0.0101	21	0.97	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.6750	0.0100	0.6393	0.0359	0.0101	21	0.99	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.7321	0.1078	0.6393	0.0359	0.0101	21	2.58	7%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6570	0.0120				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.6340	0.0220	0.6786	0.0534	0.0104	6	-0.83	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.6350	0.0100	0.6786	0.0534	0.0104	6	-0.82	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.6414	0.0101	0.6786	0.0534	0.0104	6	-0.70	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7100	0.0000	0.6786	0.0534	0.0104	6	0.59	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.7110	0.0000	0.6786	0.0534	0.0104	6	0.61	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.7400	0.0200	0.6786	0.0534	0.0104	6	1.15	5%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.5550	0.0100				1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.245	0.0300	1.359	0.0230	0.0189	21	-4.98	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.310	0.0200	1.359	0.0230	0.0189	21	-2.14	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.313	0.0000	1.359	0.0230	0.0189	21	-2.01	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.340	0.0400	1.359	0.0230	0.0189	21	-0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.340	0.0120	1.359	0.0230	0.0189	21	-0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.347	0.0768	1.359	0.0230	0.0189	21	-0.52	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.350	0.0000	1.359	0.0230	0.0189	21	-0.40	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.354	0.0044	1.359	0.0230	0.0189	21	-0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.355	0.0180	1.359	0.0230	0.0189	21	-0.18	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.360	0.0000	1.359	0.0230	0.0189	21	0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.367	0.0100	1.359	0.0230	0.0189	21	0.34	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.368	0.0025	1.359	0.0230	0.0189	21	0.36	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.368	0.0100	1.359	0.0230	0.0189	21	0.38	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.370	0.0200	1.359	0.0230	0.0189	21	0.47	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.370	0.0000	1.359	0.0230	0.0189	21	0.47	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.372	0.0030	1.359	0.0230	0.0189	21	0.53	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.373	0.0130	1.359	0.0230	0.0189	21	0.58	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.374	0.0070	1.359	0.0230	0.0189	21	0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.376	0.0340	1.359	0.0230	0.0189	21	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.397	0.0970	1.359	0.0230	0.0189	21	1.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.400	0.0000	1.359	0.0230	0.0189	21	1.78	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.462	0.1359	1.359	0.0230	0.0189	21	4.49	4%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.372	0.0040				1			0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.340	0.0000	1.405	0.0657	0.0181	6	-0.98	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.365	0.0300	1.405	0.0657	0.0181	6	-0.60	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.378	0.0430	1.405	0.0657	0.0181	6	-0.41	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.417	0.0053	1.405	0.0657	0.0181	6	0.19	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.425	0.0300	1.405	0.0657	0.0181	6	0.31	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.510	0.0000	1.405	0.0657	0.0181	6	1.60	4%	0
129.99	Leucine, Miscellaneous (%)	0889	0.9950	0.0500				1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.7300	0.0000	0.8049	0.0297	0.0130	21	-2.52	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.7585	0.0090	0.8049	0.0297	0.0130	21	-1.56	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.7685	0.0010	0.8049	0.0297	0.0130	21	-1.22	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.7800	0.0000	0.8049	0.0297	0.0130	21	-0.84	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.7865	0.0170	0.8049	0.0297	0.0130	21	-0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.7900	0.0120	0.8049	0.0297	0.0130	21	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.7945	0.0010	0.8049	0.0297	0.0130	21	-0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.7951	0.0007	0.8049	0.0297	0.0130	21	-0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.7955	0.0010	0.8049	0.0297	0.0130	21	-0.32	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.7967	0.0174	0.8049	0.0297	0.0130	21	-0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.8050	0.0020	0.8049	0.0297	0.0130	21	0.00	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.8100	0.0200	0.8049	0.0297	0.0130	21	0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.8100	0.0020	0.8049	0.0297	0.0130	21	0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.8105	0.0150	0.8049	0.0297	0.0130	21	0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.8185	0.0070	0.8049	0.0297	0.0130	21	0.46	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.8250	0.0100	0.8049	0.0297	0.0130	21	0.68	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.8258	0.0863	0.8049	0.0297	0.0130	21	0.70	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.8359	0.0222	0.8049	0.0297	0.0130	21	1.04	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.8400	0.0000	0.8049	0.0297	0.0130	21	1.18	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.8450	0.0100	0.8049	0.0297	0.0130	21	1.35	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.8800	0.0400	0.8049	0.0297	0.0130	21	2.53	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.7250	0.0900	0.8049	0.0297	0.0130	21	-2.69	5%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.8985	0.0310				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.7800	0.0200	0.8513	0.0741	0.0163	6	-0.96	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.8110	0.0000	0.8513	0.0741	0.0163	6	-0.54	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.8140	0.0320	0.8513	0.0741	0.0163	6	-0.50	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.8602	0.0356	0.8513	0.0741	0.0163	6	0.12	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.8800	0.0000	0.8513	0.0741	0.0163	6	0.39	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.9950	0.0100	0.8513	0.0741	0.0163	6	1.94	8%	0
130.99	L-Lysine, Miscellaneous (%)	0889	0.6750	0.0900				1			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.1950	0.0100	0.2591	0.0104	0.0053	21	-6.16	12%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2330	0.0000	0.2591	0.0104	0.0053	21	-2.51	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2400	0.0200	0.2591	0.0104	0.0053	21	-1.84	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2470	0.0040	0.2591	0.0104	0.0053	21	-1.17	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.2540	0.0060	0.2591	0.0104	0.0053	21	-0.49	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2550	0.0100	0.2591	0.0104	0.0053	21	-0.40	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2550	0.0100	0.2591	0.0104	0.0053	21	-0.40	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2572	0.0035	0.2591	0.0104	0.0053	21	-0.19	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2575	0.0010	0.2591	0.0104	0.0053	21	-0.16	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2585	0.0010	0.2591	0.0104	0.0053	21	-0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.2600	0.0000	0.2591	0.0104	0.0053	21	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2600	0.0200	0.2591	0.0104	0.0053	21	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2613	0.0015	0.2591	0.0104	0.0053	21	0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2645	0.0050	0.2591	0.0104	0.0053	21	0.51	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2650	0.0100	0.2591	0.0104	0.0053	21	0.56	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2665	0.0030	0.2591	0.0104	0.0053	21	0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.2670	0.0000	0.2591	0.0104	0.0053	21	0.75	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2685	0.0030	0.2591	0.0104	0.0053	21	0.90	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2700	0.0000	0.2591	0.0104	0.0053	21	1.04	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2705	0.0010	0.2591	0.0104	0.0053	21	1.09	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2740	0.0020	0.2591	0.0104	0.0053	21	1.43	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2174	0.0540	0.2591	0.0104	0.0053	21	-4.01	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			
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2585	0.0070				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.1500	0.0000	0.2329	0.0738	0.0030	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.1745	0.0050	0.2329	0.0738	0.0030	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2250	0.0100	0.2329	0.0738	0.0030	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2950	0.0000	0.2329	0.0738	0.0030	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.3200	0.0000	0.2329	0.0738	0.0030	5			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.1864	0.0626	0.2329	0.0738	0.0030	5			1
131.99	Methionine, Miscellaneous (%)	0889	0.3100	0.0000				1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.6950	0.0300	0.7808	0.0239	0.0105	21	-3.58	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.7310	0.0000	0.7808	0.0239	0.0105	21	-2.08	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.7560	0.0020	0.7808	0.0239	0.0105	21	-1.04	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.7600	0.0200	0.7808	0.0239	0.0105	21	-0.87	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.7605	0.0148	0.7808	0.0239	0.0105	21	-0.85	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.7650	0.0100	0.7808	0.0239	0.0105	21	-0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.7660	0.0060	0.7808	0.0239	0.0105	21	-0.62	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.7685	0.0030	0.7808	0.0239	0.0105	21	-0.51	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.7750	0.0148	0.7808	0.0239	0.0105	21	-0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.7788	0.0012	0.7808	0.0239	0.0105	21	-0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.7850	0.0300	0.7808	0.0239	0.0105	21	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.7850	0.0100	0.7808	0.0239	0.0105	21	0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.7890	0.0020	0.7808	0.0239	0.0105	21	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7915	0.0050	0.7808	0.0239	0.0105	21	0.45	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.7950	0.0200	0.7808	0.0239	0.0105	21	0.59	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.7985	0.0050	0.7808	0.0239	0.0105	21	0.74	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.8005	0.0150	0.7808	0.0239	0.0105	21	0.82	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.8020	0.0040	0.7808	0.0239	0.0105	21	0.89	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.8050	0.0100	0.7808	0.0239	0.0105	21	1.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.8085	0.0070	0.7808	0.0239	0.0105	21	1.16	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.8250	0.0100	0.7808	0.0239	0.0105	21	1.85	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.8044	0.0725	0.7808	0.0239	0.0105	21	0.99	2%	1
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.7925	0.0010				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.6803	0.0205	0.7740	0.0752	0.0156	6	-1.25	6%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.7310	0.0000	0.7740	0.0752	0.0156	6	-0.57	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.7675	0.0030	0.7740	0.0752	0.0156	6	-0.09	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.7850	0.0100	0.7740	0.0752	0.0156	6	0.15	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.8050	0.0300	0.7740	0.0752	0.0156	6	0.41	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.8750	0.0300	0.7740	0.0752	0.0156	6	1.34	7%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.7350	0.0100				1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.9590	0.0272	1.016	0.0393	0.0270	21	-1.45	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.9650	0.0900	1.016	0.0393	0.0270	21	-1.30	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.9701	0.0070	1.016	0.0393	0.0270	21	-1.17	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.9820	0.0088	1.016	0.0393	0.0270	21	-0.86	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	
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.9865	0.0050	1.016	0.0393	0.0270	21	-0.75	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.9920	0.0160	1.016	0.0393	0.0270	21	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.9920	0.0000	1.016	0.0393	0.0270	21	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.007	0.0010	1.016	0.0393	0.0270	21	-0.24	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.009	0.0150	1.016	0.0393	0.0270	21	-0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.010	0.0200	1.016	0.0393	0.0270	21	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.016	0.0240	1.016	0.0393	0.0270	21	0.00	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.017	0.0210	1.016	0.0393	0.0270	21	0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.023	0.0070	1.016	0.0393	0.0270	21	0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.025	0.0500	1.016	0.0393	0.0270	21	0.23	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.027	0.0030	1.016	0.0393	0.0270	21	0.27	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.045	0.0300	1.016	0.0393	0.0270	21	0.74	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.045	0.0500	1.016	0.0393	0.0270	21	0.74	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.047	0.0420	1.016	0.0393	0.0270	21	0.79	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.070	0.0400	1.016	0.0393	0.0270	21	1.37	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.088	0.0812	1.016	0.0393	0.0270	21	1.82	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.111	0.0280	1.016	0.0393	0.0270	21	2.42	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.460	0.8800	1.016	0.0393	0.0270	21	11.29	22%	2
133.05	Proline, Pre-col AQC Der (%)	2196	1.039	0.0000	1.098	0.0690	0.0255	6	-0.86	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.064	0.0290	1.098	0.0690	0.0255	6	-0.50	2%	0
133.05	Proline, Pre-col AQC Der (%)	2246	1.069	0.0237	1.098	0.0690	0.0255	6	-0.42	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.075	0.0500	1.098	0.0690	0.0255	6	-0.33	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.140	0.0400	1.098	0.0690	0.0255	6	0.61	2%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.275	0.0100	1.098	0.0690	0.0255	6	2.56	8%	0
133.99	Proline, Miscellaneous (%)	0889	0.9700	0.0200				1			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.7150	0.0300	0.8442	0.0337	0.0210	21	-3.83	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.7900	0.0200	0.8442	0.0337	0.0210	21	-1.61	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.8020	0.0020	0.8442	0.0337	0.0210	21	-1.25	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.8090	0.0000	0.8442	0.0337	0.0210	21	-1.04	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.8170	0.0040	0.8442	0.0337	0.0210	21	-0.81	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.8300	0.0000	0.8442	0.0337	0.0210	21	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.8350	0.0100	0.8442	0.0337	0.0210	21	-0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.8422	0.0197	0.8442	0.0337	0.0210	21	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.8430	0.0280	0.8442	0.0337	0.0210	21	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.8436	0.0545	0.8442	0.0337	0.0210	21	-0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.8445	0.0210	0.8442	0.0337	0.0210	21	0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.8450	0.0100	0.8442	0.0337	0.0210	21	0.02	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.8465	0.0050	0.8442	0.0337	0.0210	21	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.8535	0.0030	0.8442	0.0337	0.0210	21	0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.8550	0.0300	0.8442	0.0337	0.0210	21	0.32	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.8597	0.0164	0.8442	0.0337	0.0210	21	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.8680	0.0000	0.8442	0.0337	0.0210	21	0.70	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	
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.8750	0.0300	0.8442	0.0337	0.0210	21	0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.8830	0.0000	0.8442	0.0337	0.0210	21	1.15	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.9065	0.1170	0.8442	0.0337	0.0210	21	1.85	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.9094	0.0399	0.8442	0.0337	0.0210	21	1.93	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	422.4	843.1	0.8442	0.0337	0.0210	21	12498.28	24968%	2
134.02	Serine, Post-col OPA Der (%)	0098	0.7945	0.0350				1			0
134.05	Serine, Pre-col AQC Der (%)	0676	0.8150	0.0100	0.8920	0.0553	0.0189	6	-1.39	4%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.8567	0.0086	0.8920	0.0553	0.0189	6	-0.64	2%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.8990	0.0000	0.8920	0.0553	0.0189	6	0.13	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.9065	0.0650	0.8920	0.0553	0.0189	6	0.26	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9250	0.0300	0.8920	0.0553	0.0189	6	0.60	2%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.9500	0.0000	0.8920	0.0553	0.0189	6	1.05	3%	0
134.99	Serine, Miscellaneous (%)	0889	0.8200	0.0000				1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.6200	0.0200	0.6501	0.0201	0.0093	21	-1.50	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.6200	0.0200	0.6501	0.0201	0.0093	21	-1.50	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.6322	0.0074	0.6501	0.0201	0.0093	21	-0.89	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.6350	0.0100	0.6501	0.0201	0.0093	21	-0.75	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.6350	0.0100	0.6501	0.0201	0.0093	21	-0.75	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.6400	0.0000	0.6501	0.0201	0.0093	21	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.6422	0.0147	0.6501	0.0201	0.0093	21	-0.40	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.6435	0.0010	0.6501	0.0201	0.0093	21	-0.33	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.6450	0.0060	0.6501	0.0201	0.0093	21	-0.25	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.6455	0.0010	0.6501	0.0201	0.0093	21	-0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.6480	0.0040	0.6501	0.0201	0.0093	21	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.6480	0.0100	0.6501	0.0201	0.0093	21	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6505	0.0030	0.6501	0.0201	0.0093	21	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.6525	0.0250	0.6501	0.0201	0.0093	21	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.6550	0.0080	0.6501	0.0201	0.0093	21	0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.6650	0.0300	0.6501	0.0201	0.0093	21	0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.6700	0.0000	0.6501	0.0201	0.0093	21	0.99	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.6710	0.0080	0.6501	0.0201	0.0093	21	1.04	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.6736	0.0022	0.6501	0.0201	0.0093	21	1.17	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.6800	0.0000	0.6501	0.0201	0.0093	21	1.49	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.7310	0.0160	0.6501	0.0201	0.0093	21	4.02	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.6570	0.0540	0.6501	0.0201	0.0093	21	0.34	1%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.6645	0.0150				1			0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.6095	0.0210	0.6776	0.0585	0.0162	6	-1.16	5%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.6550	0.0500	0.6776	0.0585	0.0162	6	-0.39	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.6613	0.0060	0.6776	0.0585	0.0162	6	-0.28	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6700	0.0000	0.6776	0.0585	0.0162	6	-0.13	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.7100	0.0000	0.6776	0.0585	0.0162	6	0.55	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7600	0.0200	0.6776	0.0585	0.0162	6	1.41	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			
135.99	Threonine, Miscellaneous (%)	0889	0.6000	0.0000				1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1700	0.0000	0.2049	0.0346	0.0068	7	-1.01	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.1794	0.0054	0.2049	0.0346	0.0068	7	-0.74	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.1800	0.0200	0.2049	0.0346	0.0068	7	-0.72	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2050	0.0100	0.2049	0.0346	0.0068	7	0.00	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2120	0.0020	0.2049	0.0346	0.0068	7	0.20	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2430	0.0000	0.2049	0.0346	0.0068	7	1.10	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2450	0.0100	0.2049	0.0346	0.0068	7	1.16	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0171	0.2405	0.0570	0.2049	0.0346	0.0068	7	1.03	9%	1
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.1865	0.0010				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.1910	0.0020				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2045	0.0030				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1930	0.0000				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.1980	0.0020	0.2143	0.0166	0.0029	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2051	0.0074	0.2143	0.0166	0.0029	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2075	0.0010	0.2143	0.0166	0.0029	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2210	0.0040	0.2143	0.0166	0.0029	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2400	0.0000	0.2143	0.0166	0.0029	5			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.1686	0.0052				1			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1600	0.0200				2			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.4400	0.0000				2			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.3965	0.0010	0.5349	0.0569	0.0118	16	-2.43	13%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.4600	0.0000	0.5349	0.0569	0.0118	16	-1.32	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.4850	0.0100	0.5349	0.0569	0.0118	16	-0.88	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.4985	0.0016	0.5349	0.0569	0.0118	16	-0.64	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.5065	0.0007	0.5349	0.0569	0.0118	16	-0.50	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.5100	0.0200	0.5349	0.0569	0.0118	16	-0.44	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.5115	0.0090	0.5349	0.0569	0.0118	16	-0.41	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.5300	0.0200	0.5349	0.0569	0.0118	16	-0.09	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.5325	0.0090	0.5349	0.0569	0.0118	16	-0.04	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.5600	0.0000	0.5349	0.0569	0.0118	16	0.44	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.5615	0.0430	0.5349	0.0569	0.0118	16	0.47	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.5645	0.0030	0.5349	0.0569	0.0118	16	0.52	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.5750	0.0300	0.5349	0.0569	0.0118	16	0.71	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.5833	0.0378	0.5349	0.0569	0.0118	16	0.85	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.6100	0.0040	0.5349	0.0569	0.0118	16	1.32	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.6200	0.0000	0.5349	0.0569	0.0118	16	1.50	8%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.5275	0.0070				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4780	0.0020	0.5982	0.1168	0.0149	6	-1.03	10%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.5071	0.0276	0.5982	0.1168	0.0149	6	-0.78	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.5640	0.0000	0.5982	0.1168	0.0149	6	-0.29	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.6250	0.0300	0.5982	0.1168	0.0149	6	0.23	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	
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6600	0.0200	0.5982	0.1168	0.0149	6	0.53	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.7550	0.0100	0.5982	0.1168	0.0149	6	1.34	13%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.4400	0.0000				1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.6500	0.0200	0.8404	0.0444	0.0147	21	-4.29	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.7819	0.0224	0.8404	0.0444	0.0147	21	-1.32	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.7840	0.0080	0.8404	0.0444	0.0147	21	-1.27	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.7900	0.0800	0.8404	0.0444	0.0147	21	-1.14	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.8100	0.0200	0.8404	0.0444	0.0147	21	-0.69	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8125	0.0210	0.8404	0.0444	0.0147	21	-0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.8145	0.0050	0.8404	0.0444	0.0147	21	-0.58	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.8262	0.0176	0.8404	0.0444	0.0147	21	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0160	0.8404	0.0444	0.0147	21	-0.23	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.8350	0.0100	0.8404	0.0444	0.0147	21	-0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.8450	0.0100	0.8404	0.0444	0.0147	21	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.8450	0.0140	0.8404	0.0444	0.0147	21	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.8560	0.0040	0.8404	0.0444	0.0147	21	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.8640	0.0320	0.8404	0.0444	0.0147	21	0.53	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.8705	0.0090	0.8404	0.0444	0.0147	21	0.68	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.8739	0.0049	0.8404	0.0444	0.0147	21	0.75	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.8770	0.0000	0.8404	0.0444	0.0147	21	0.82	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.8775	0.0010	0.8404	0.0444	0.0147	21	0.84	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.8850	0.0100	0.8404	0.0444	0.0147	21	1.00	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.8970	0.0040	0.8404	0.0444	0.0147	21	1.28	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.9000	0.0000	0.8404	0.0444	0.0147	21	1.34	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.7321	0.1078	0.8404	0.0444	0.0147	21	-2.44	6%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.8895	0.0090				1			0
138.05	Valine, Pre-col AQC Der (%)	0626	0.8315	0.0610	0.9058	0.0771	0.0226	6	-0.96	4%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.8340	0.0000	0.9058	0.0771	0.0226	6	-0.93	4%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.8750	0.0100	0.9058	0.0771	0.0226	6	-0.40	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.9450	0.0100	0.9058	0.0771	0.0226	6	0.51	2%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.9596	0.0347	0.9058	0.0771	0.0226	6	0.70	3%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.9900	0.0200	0.9058	0.0771	0.0226	6	1.09	5%	0
138.99	Valine, Miscellaneous (%)	0889	0.7000	0.0000				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0530	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1250	0.0100				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0148	< 0.03					0			5
160.99	Fructose, Miscellaneous (%)	0619	0.2510	0.0120				3			0
160.99	Fructose, Miscellaneous (%)	0297	0.3680	0.0020				3			0
160.99	Fructose, Miscellaneous (%)	0227	0.4350	0.0300				3			0
161.99	Galactose, Miscellaneous (%)	0297	0.0000	0.0000				0			4
162.99	Glucose, Miscellaneous (%)	0619	0.1495	0.0050				3			0

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162.99	Glucose, Miscellaneous (%)	0297	0.3015	0.0150				3			0
162.99	Glucose, Miscellaneous (%)	0227	0.4700	0.0200				3			0
163.99	Lactose, Miscellaneous (%)	0297	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.99	Maltose, Miscellaneous (%)	0297	0.5815	0.0270				2			0
164.99	Maltose, Miscellaneous (%)	0227	0.9700	0.1200				2			0
165.99	Sucrose, Miscellaneous (%)	0297	1.563	0.0530				3			0
165.99	Sucrose, Miscellaneous (%)	0227	1.595	0.2900				3			0
165.99	Sucrose, Miscellaneous (%)	0619	1.770	0.0600				3			0
166.99	Raffinose, Miscellaneous (%)	0227	0.2450	0.0100				2			0
166.99	Raffinose, Miscellaneous (%)	0297	0.2785	0.0330				2			0
167.99	Stachyose, Miscellaneous (%)	0227	0.6650	0.0100				2			0
167.99	Stachyose, Miscellaneous (%)	0297	0.8875	0.0370				2			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0027	60.33	1.200	63.30	2.140	2.430	4			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0964	63.16	1.102	63.30	2.140	2.430	4			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0218	64.57	2.208	63.30	2.140	2.430	4			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0035	65.12	5.210	63.30	2.140	2.430	4			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0511	75.50	19.00	63.30	2.140	2.430	4			1
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0036	50.70	4.600	58.66	7.937	2.959	11	-1.00	7%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0910	51.00	10.00	58.66	7.937	2.959	11	-0.96	7%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0009	52.70	3.670	58.66	7.937	2.959	11	-0.75	5%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	2152	54.75	0.1000	58.66	7.937	2.959	11	-0.49	3%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0033	55.40	1.000	58.66	7.937	2.959	11	-0.41	3%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0038	57.08	0.4800	58.66	7.937	2.959	11	-0.20	1%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0032	59.00	2.000	58.66	7.937	2.959	11	0.04	0%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0035	60.94	5.200	58.66	7.937	2.959	11	0.29	2%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0010	62.55	0.1000	58.66	7.937	2.959	11	0.49	3%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0875	75.50	5.000	58.66	7.937	2.959	11	2.12	14%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	2192	78.50	0.4000	58.66	7.937	2.959	11	2.50	17%	0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	2135	< 70		58.66	7.937	2.959	11			5
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2248	51.75	7.320				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0148	52.69	1.610				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0939	54.82	5.400				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0028	97.28	2.280				3			2
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0910	27.50	0.4000	29.70	1.688	1.297	9	-1.30	4%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0014	27.60	2.800	29.70	1.688	1.297	9	-1.24	4%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0218	29.13	3.440	29.70	1.688	1.297	9	-0.34	1%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	2192	29.15	0.9000	29.70	1.688	1.297	9	-0.33	1%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0009	29.94	0.9600	29.70	1.688	1.297	9	0.14	0%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0028	30.35	1.500	29.70	1.688	1.297	9	0.39	1%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0010	30.60	0.2000	29.70	1.688	1.297	9	0.53	2%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0032	31.50	1.000	29.70	1.688	1.297	9	1.07	3%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0038	31.53	0.4700	29.70	1.688	1.297	9	1.08	3%	0
354.02	Decoquinatate, LC (mg/kg (ppm))	0006	29.00	0.0000				3			0
354.02	Decoquinatate, LC (mg/kg (ppm))	0001	29.45	0.3000				3			0
354.02	Decoquinatate, LC (mg/kg (ppm))	0036	30.30	0.0000				3			0
354.03	Decoquinatate, LC-MS (mg/kg (ppm))	2053	30.00	1.000				1			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	2113	25.00	2.000				3			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	0610	27.68	0.3200				3			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	0875	29.50	3.000				3			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	0148	28.12	14.14				3			1
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0009	48.56	0.2700	51.92	3.069	1.972	6	-1.10	3%	0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0006	50.50	1.000	51.92	3.069	1.972	6	-0.46	1%	0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0036	50.50	0.2000	51.92	3.069	1.972	6	-0.46	1%	0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0035	52.35	4.560	51.92	3.069	1.972	6	0.14	0%	0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0001	53.30	3.600	51.92	3.069	1.972	6	0.45	1%	0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0013	56.30	2.200	51.92	3.069	1.972	6	1.43	4%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0910	45.80	3.400	52.39	5.002	1.505	10	-1.32	6%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0610	47.80	0.2000	52.39	5.002	1.505	10	-0.92	4%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0590	49.35	0.7000	52.39	5.002	1.505	10	-0.61	3%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0032	50.25	0.3000	52.39	5.002	1.505	10	-0.43	2%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0014	50.35	5.700	52.39	5.002	1.505	10	-0.41	2%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0218	52.43	0.2400	52.39	5.002	1.505	10	0.01	0%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0010	55.05	0.1000	52.39	5.002	1.505	10	0.53	3%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0028	56.44	0.9200	52.39	5.002	1.505	10	0.81	4%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	2192	57.25	0.9000	52.39	5.002	1.505	10	0.97	5%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0038	59.14	2.590	52.39	5.002	1.505	10	1.35	6%	0
361.04	Lasalocid Sodium, LC-MS (mg/kg (ppm))	2053	65.45	1.900				1			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0619	42.20	1.000	45.53	3.633	2.663	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	2113	44.50	5.000	45.53	3.633	2.663	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0553	44.71	4.120	45.53	3.633	2.663	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0610	50.71	0.5300	45.53	3.633	2.663	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0875	72.00	8.000	45.53	3.633	2.663	4			2
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2113	3.250	1.100				2			0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0610	3.305	0.1100				2			0
382.00	Sulfamethazine, Spectrophotometer (mg/kg (ppm))	0035	69.93	1.190				1			0
382.01	Sulfamethazine, LC (mg/kg (ppm))	0019	36.30	9.000				3			0
382.01	Sulfamethazine, LC (mg/kg (ppm))	0875	87.00	10.00				3			0
382.01	Sulfamethazine, LC (mg/kg (ppm))	2192	106.0	6.400				3			0
382.02	Sulfamethazine, LC-PCD (mg/kg (ppm))	0032	31.50	1.000				2			0
382.02	Sulfamethazine, LC-PCD (mg/kg (ppm))	0218	74.20	0.2110				2			0
382.04	Sulfamethazine, LC-MS/MS (mg/kg (ppm))	0148	62.51	6.480				2			0
382.04	Sulfamethazine, LC-MS/MS (mg/kg (ppm))	2248	88.28	1.940				2			0

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382.99	Sulfamethazine, Miscellaneous (mg/kg (ppm))	0038	98.88	15.08				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	2075	0.5151	0.0005	0.5504	0.0282	0.0034	6	-1.25	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.5220	0.0080	0.5504	0.0282	0.0034	6	-1.01	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5640	0.0020	0.5504	0.0282	0.0034	6	0.48	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5645	0.0010	0.5504	0.0282	0.0034	6	0.50	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5678	0.0071	0.5504	0.0282	0.0034	6	0.62	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5690	0.0015	0.5504	0.0282	0.0034	6	0.66	2%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.5500	0.0020				3			0
400.99	Water Activity, Miscellaneous (Units)	2033	0.5565	0.0010				3			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5700	0.0040				3			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	15.07	0.1200				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.1590	0.0060				1			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1480	0.0040				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1850	0.0100				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.2100	0.0000				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0096	0.1827	0.0104				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0939	0.2050	0.0100				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.2539	0.0193				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	182.5	3.000				3			2
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.0815	0.0030				1			0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.0915	0.0010				1			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.0850	0.0300				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.0870	0.0020				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1150	0.0100				3			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0096	0.0876	0.0034	0.0938	0.0057	0.0031	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.0905	0.0050	0.0938	0.0057	0.0031	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.0972	0.0041	0.0938	0.0057	0.0031	4			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0939	0.1000	0.0000	0.0938	0.0057	0.0031	4			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	11.67	0.2000				1			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	2259	10.96	0.0810	16.37	3.837	0.9763	4			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	16.38	1.724	16.37	3.837	0.9763	4			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	18.70	2.000	16.37	3.837	0.9763	4			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	2053	19.45	0.1000	16.37	3.837	0.9763	4			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	8.864	0.2270				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	19.02	0.2000				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	6.875	0.0500				1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	7.329	0.0355				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	18.05	2.500				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0939	19.36	1.290				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0096	12.75	10.69				3			1
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	< 0.05					0			5
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1000	0.1000				3			0

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526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1485	0.0110				3		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1750	0.0100				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0096	0.1585	0.0173				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1591	0.0050				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0939	0.1950	0.0100				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	142.0	10.00				3		2	
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0939	21.50	3.000				1		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	6.295	0.0500				1		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.180	0.1000				1		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	4.171	0.1691				3		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0096	5.946	5.360				3		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0939	8.995	0.3300				3		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0619	0.0000	0.0000				0		4	
704.00	Caproic Acid (6:0), Miscellaneous GC (%)	0619	0.0000	0.0000				0		4	
706.01	Caprylic acid (8:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
708.01	Capric acid (10:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
710.01	Lauric Acid (12:0), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0013	0.0000				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0000	0.0000				1		4	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
714.01	Myristic Acid (14:0), Direct Methylation by Alkali Hydrolysis	0619	0.0340	0.0000				1		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0114	0.0008				2		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0910	0.2550	0.0500				2		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
716.01	Palmitic Acid (16:0), Direct Methylation by Alkali Hydrolysis	0619	0.6945	0.1870				1		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.6780	0.0102				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.7200	0.0200				3		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0910	16.21	0.0300				3		0	
718.01	Palmitoleic Acid (9c-16:1), Direct Methylation by Alkali Hydrolysis	0619	0.0380	0.0000				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0175	0.0030				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0289	0.0010				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0910	0.5900	0.0600				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.04					3		5	
722.01	Stearic Acid (18:0), Direct Methylation by Alkali Hydrolysis	0619	0.1010	0.0220				1		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.1304	0.0015				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.1400	0.0000				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0910	3.300	0.0800				3		0	
724.01	Oleic Acid (9c-18:1), Direct Methylation by Alkali Hydrolysis	0619	0.9055	0.1010				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.9738	0.0036				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.9850	0.0100				3		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0910	27.61	0.5900				3		0	
726.01	Linoleic Acid (9c,12c-18:2), Direct Methylation by Alkali Hydrolysis	0619	1.640	0.1400				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			
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.525	0.0100				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.676	0.0129				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.799	0.0240				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0910	44.78	0.6600				3		2	
728.01	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0619	0.1015	0.0310				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1500	0.0000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1556	0.0028				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.1700	0.0060				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0910	4.255	0.1500				3		2	
730.01	Arachidic Acid (20:0), Direct Methylation by Alkali Hydrolysis	0619	0.0405	0.0010				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0139	0.0006				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0910	0.3650	0.0100				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
732.01	Gondoic Acid (11c-20:1), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0173	0.0005				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.01	Arachidonic Acid (5c,8c,11c,14c-20:4), Direct Methylation	0619	0.0000	0.0000				0		4	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
738.01	Mead Acid (11c,14c,17c-20:3), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
740.01	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Direct Methylation	0619	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	0.0096	0.0005				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0910	0.2350	0.0100				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					2		5	
744.01	Erucic Acid (13c-22:1), Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0910	0.1000	0.0600				1		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					1		5	
746.01	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Direct Methylation	0619	0.0000	0.0000				0		4	
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	0.0146	0.0005				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0910	0.2600	0.0600				2		0	
750.01	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Direct Methylation	0619	0.0000	0.0000				0		4	
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	
752.01	Nervonic Acid (24:1) isomers, Direct Methylation by Alkali Hydrolysis	0619	0.0000	0.0000				0		4	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct Methylation	0148	0.1550	0.0100				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1500	0.0000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.1700	0.0000				2		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct Methylation	0148	1.580	0.1400				1		0	

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756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	1.535	0.0100				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0676	1.805	0.0300				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.9400	0.0200				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0910	20.81	0.0400				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.020	0.0000				2		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0910	28.90	0.5300				2		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.695	0.0100				2		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0910	49.15	0.8700				2		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	3.850	0.0400				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.680	0.0400				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.711	0.0013				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.