

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201029
Beef Cattle Grower, Medicated



AAFCO
 Association of American Feed Control Officials

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Methc	208	5.9700	0.0400	17.8339	1.6367	0.5533	6	-7.25	33%	0
000.01	Urea, NPN, Urea + Am, Urease Methc	171	16.9500	0.7000	17.8339	1.6367	0.5533	6	-0.54	2%	0
000.01	Urea, NPN, Urea + Am, Urease Methc	35	17.7950	0.0300	17.8339	1.6367	0.5533	6	-0.02	0%	0
000.01	Urea, NPN, Urea + Am, Urease Methc	278	18.2500	0.1000	17.8339	1.6367	0.5533	6	0.25	1%	0
000.01	Urea, NPN, Urea + Am, Urease Methc	505	19.2150	0.4300	17.8339	1.6367	0.5533	6	0.84	4%	0
000.01	Urea, NPN, Urea + Am, Urease Methc	98	19.2900	2.0200	17.8339	1.6367	0.5533	6	0.89	4%	0
000.02	Urea, As protein, Colorimetric	619	6.4400	0.0000			0.0000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr	29	7.4700	0.0600	8.6483	0.8099	0.1167	9	-1.45	7%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	861	8.1100	0.0400	8.6483	0.8099	0.1167	9	-0.66	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	309	8.1300	0.0600	8.6483	0.8099	0.1167	9	-0.64	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	722	8.2200	0.1400	8.6483	0.8099	0.1167	9	-0.53	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	169	8.8250	0.0500	8.6483	0.8099	0.1167	9	0.22	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	509	8.8250	0.0300	8.6483	0.8099	0.1167	9	0.22	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	783	9.1550	0.1700	8.6483	0.8099	0.1167	9	0.63	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	504	9.5000	0.4400	8.6483	0.8099	0.1167	9	1.05	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	844	9.6000	0.0600	8.6483	0.8099	0.1167	9	1.18	6%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	784	9.1350	0.1300	8.6483	0.8099	0.1167	9	0.60	3%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	785	9.2250	0.3100	8.6483	0.8099	0.1167	9	0.71	3%	8
001.02	Loss on Drying, Vac on sand	560	7.0850	0.1900			0.1900	1			
001.03	Loss on Drying, Low temp. methods	727	7.0100	0.1800	8.1116	0.6316	0.0950	6	-1.74	7%	0
001.03	Loss on Drying, Low temp. methods	679	7.8500	0.1000	8.1116	0.6316	0.0950	6	-0.41	2%	0
001.03	Loss on Drying, Low temp. methods	567	7.9000	0.0000	8.1116	0.6316	0.0950	6	-0.34	1%	0
001.03	Loss on Drying, Low temp. methods	878	8.3600	0.0600	8.1116	0.6316	0.0950	6	0.39	2%	0
001.03	Loss on Drying, Low temp. methods	686	8.6550	0.2100	8.1116	0.6316	0.0950	6	0.86	3%	0
001.03	Loss on Drying, Low temp. methods	868	8.6700	0.0200	8.1116	0.6316	0.0950	6	0.88	3%	0
001.05	Loss on Drying, LECO	610	7.8650	0.0100			0.0100	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt	618	7.5400	0.0200	8.3502	0.3742	0.1192	36	-2.17	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	353	7.7150	0.0100	8.3502	0.3742	0.1192	36	-1.70	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	83	7.8250	0.0500	8.3502	0.3742	0.1192	36	-1.40	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	307	7.9000	0.6000	8.3502	0.3742	0.1192	36	-1.20	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	178	7.9300	0.1400	8.3502	0.3742	0.1192	36	-1.12	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	609	8.0000	0.2000	8.3502	0.3742	0.1192	36	-0.94	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	849	8.0050	0.0500	8.3502	0.3742	0.1192	36	-0.92	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
001.07	Loss on Drying, 104 deg 3 hr, in malt	843	8.0450	0.0700	8.3502	0.3742	0.1192	36	-0.82	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	297	8.0950	0.0500	8.3502	0.3742	0.1192	36	-0.68	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	413	8.1000	0.4000	8.3502	0.3742	0.1192	36	-0.67	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	49	8.1300	0.3000	8.3502	0.3742	0.1192	36	-0.59	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	15	8.1550	0.1100	8.3502	0.3742	0.1192	36	-0.52	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	38	8.1575	0.4150	8.3502	0.3742	0.1192	36	-0.52	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	675	8.1950	0.0500	8.3502	0.3742	0.1192	36	-0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	689	8.2000	0.0000	8.3502	0.3742	0.1192	36	-0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	89	8.2750	0.0100	8.3502	0.3742	0.1192	36	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	607	8.3010	0.0520	8.3502	0.3742	0.1192	36	-0.13	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	695	8.3050	0.0300	8.3502	0.3742	0.1192	36	-0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	872	8.3500	0.1200	8.3502	0.3742	0.1192	36	0.00	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	35	8.4400	0.0000	8.3502	0.3742	0.1192	36	0.24	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	98	8.4500	0.1000	8.3502	0.3742	0.1192	36	0.27	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	571	8.4700	0.1800	8.3502	0.3742	0.1192	36	0.32	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	845	8.4850	0.0100	8.3502	0.3742	0.1192	36	0.36	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	591	8.5050	0.0300	8.3502	0.3742	0.1192	36	0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	669	8.5200	0.0600	8.3502	0.3742	0.1192	36	0.45	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	65	8.5225	0.2050	8.3502	0.3742	0.1192	36	0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	74	8.5450	0.0300	8.3502	0.3742	0.1192	36	0.52	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	171	8.5850	0.0700	8.3502	0.3742	0.1192	36	0.63	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	187	8.7150	0.0500	8.3502	0.3742	0.1192	36	0.97	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	581	8.7350	0.1100	8.3502	0.3742	0.1192	36	1.03	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	139	8.8900	0.1400	8.3502	0.3742	0.1192	36	1.44	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	199	8.9700	0.0000	8.3502	0.3742	0.1192	36	1.66	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	559	9.2250	0.0500	8.3502	0.3742	0.1192	36	2.34	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	45	9.2750	0.4900	8.3502	0.3742	0.1192	36	2.47	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	550	9.3550	0.0900	8.3502	0.3742	0.1192	36	2.69	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	142	11.0000	0.0000	8.3502	0.3742	0.1192	36	7.08	16%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	693	8.3850	1.0500	8.3502	0.3742	0.1192	36	0.09	0%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt	366	8.4000	1.0000	8.3502	0.3742	0.1192	36	0.13	0%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt	278	90.9200	0.1600	8.3502	0.3742	0.1192	36	220.66	494%	2
001.08	Loss on Drying, 102 deg 16 hr, in mea	590	8.7100	0.1800			0.1800	1			
001.99	Loss on Drying, Miscellaneous	510	7.8000	0.0000	9.0205	0.8166	0.0714	17	-1.49	7%	0
001.99	Loss on Drying, Miscellaneous	357	8.1350	0.0100	9.0205	0.8166	0.0714	17	-1.08	5%	0
001.99	Loss on Drying, Miscellaneous	853	8.1500	0.0600	9.0205	0.8166	0.0714	17	-1.07	5%	0
001.99	Loss on Drying, Miscellaneous	37	8.4000	0.0000	9.0205	0.8166	0.0714	17	-0.76	3%	0
001.99	Loss on Drying, Miscellaneous	616	8.4600	0.0200	9.0205	0.8166	0.0714	17	-0.69	3%	0
001.99	Loss on Drying, Miscellaneous	638	8.5600	0.0800	9.0205	0.8166	0.0714	17	-0.56	3%	0
001.99	Loss on Drying, Miscellaneous	630	8.8100	0.1000	9.0205	0.8166	0.0714	17	-0.26	1%	0
001.99	Loss on Drying, Miscellaneous	676	8.9881	0.0345	9.0205	0.8166	0.0714	17	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous	656	9.0000	0.2200	9.0205	0.8166	0.0714	17	-0.03	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
001.99	Loss on Drying, Miscellaneous	629	9.1250	0.0300	9.0205	0.8166	0.0714	17	0.13	1%	0
001.99	Loss on Drying, Miscellaneous	884	9.1350	0.0100	9.0205	0.8166	0.0714	17	0.14	1%	0
001.99	Loss on Drying, Miscellaneous	720	9.3800	0.1000	9.0205	0.8166	0.0714	17	0.44	2%	0
001.99	Loss on Drying, Miscellaneous	505	9.3850	0.0700	9.0205	0.8166	0.0714	17	0.45	2%	0
001.99	Loss on Drying, Miscellaneous	615	9.7300	0.1200	9.0205	0.8166	0.0714	17	0.87	4%	0
001.99	Loss on Drying, Miscellaneous	619	9.9300	0.0800	9.0205	0.8166	0.0714	17	1.11	5%	0
001.99	Loss on Drying, Miscellaneous	733	10.1600	0.2600	9.0205	0.8166	0.0714	17	1.40	6%	0
001.99	Loss on Drying, Miscellaneous	681	10.6900	0.0200	9.0205	0.8166	0.0714	17	2.04	9%	0
001.99	Loss on Drying, Miscellaneous	732	10.1750	0.1900	9.0205	0.8166	0.0714	17	1.41	6%	8
002.00	Protein, Crude	679	40.4800	0.0800	40.6650	0.2059	0.1050	4	-0.90	0%	0
002.00	Protein, Crude	15	40.4950	0.2700	40.6650	0.2059	0.1050	4	-0.83	0%	0
002.00	Protein, Crude	28	40.8200	0.0400	40.6650	0.2059	0.1050	4	0.75	0%	0
002.00	Protein, Crude	845	40.8650	0.0300	40.6650	0.2059	0.1050	4	0.97	0%	0
002.01	Protein, Auto Kjel-Foss	350	40.2125	0.0250	40.5117	0.2912	0.1360	11	-1.03	0%	0
002.01	Protein, Auto Kjel-Foss	652	40.2500	0.1000	40.5117	0.2912	0.1360	11	-0.90	0%	0
002.01	Protein, Auto Kjel-Foss	43	40.2850	0.3900	40.5117	0.2912	0.1360	11	-0.78	0%	0
002.01	Protein, Auto Kjel-Foss	62	40.2875	0.0110	40.5117	0.2912	0.1360	11	-0.77	0%	0
002.01	Protein, Auto Kjel-Foss	625	40.4050	0.1700	40.5117	0.2912	0.1360	11	-0.37	0%	0
002.01	Protein, Auto Kjel-Foss	607	40.4850	0.0700	40.5117	0.2912	0.1360	11	-0.09	0%	0
002.01	Protein, Auto Kjel-Foss	723	40.5250	0.0100	40.5117	0.2912	0.1360	11	0.05	0%	0
002.01	Protein, Auto Kjel-Foss	653	40.6600	0.0800	40.5117	0.2912	0.1360	11	0.51	0%	0
002.01	Protein, Auto Kjel-Foss	716	40.6700	0.4000	40.5117	0.2912	0.1360	11	0.54	0%	0
002.01	Protein, Auto Kjel-Foss	718	41.0350	0.1500	40.5117	0.2912	0.1360	11	1.80	1%	0
002.01	Protein, Auto Kjel-Foss	848	41.0650	0.0900	40.5117	0.2912	0.1360	11	1.90	1%	0
002.02	Protein, Semiauto Autoanalyzer	43	35.3500	0.7400	40.3729	0.7192	0.2134	7	-6.98	6%	0
002.02	Protein, Semiauto Autoanalyzer	36	39.9210	0.0240	40.3729	0.7192	0.2134	7	-0.63	1%	0
002.02	Protein, Semiauto Autoanalyzer	169	40.2150	0.0100	40.3729	0.7192	0.2134	7	-0.22	0%	0
002.02	Protein, Semiauto Autoanalyzer	307	40.4000	0.2000	40.3729	0.7192	0.2134	7	0.04	0%	0
002.02	Protein, Semiauto Autoanalyzer	669	40.5400	0.4400	40.3729	0.7192	0.2134	7	0.23	0%	0
002.02	Protein, Semiauto Autoanalyzer	152	41.0000	0.0000	40.3729	0.7192	0.2134	7	0.87	1%	0
002.02	Protein, Semiauto Autoanalyzer	685	41.2000	0.0800	40.3729	0.7192	0.2134	7	1.15	1%	0
002.04	Protein, Copper Cat	728	38.2850	0.2700	40.6243	1.0027	0.1300	7	-2.33	3%	0
002.04	Protein, Copper Cat	405	40.0900	0.1600	40.6243	1.0027	0.1300	7	-0.53	1%	0
002.04	Protein, Copper Cat	187	40.1600	0.0800	40.6243	1.0027	0.1300	7	-0.46	1%	0
002.04	Protein, Copper Cat	638	40.7000	0.1400	40.6243	1.0027	0.1300	7	0.08	0%	0
002.04	Protein, Copper Cat	868	40.7000	0.1200	40.6243	1.0027	0.1300	7	0.08	0%	0
002.04	Protein, Copper Cat	874	41.3200	0.0800	40.6243	1.0027	0.1300	7	0.69	1%	0
002.04	Protein, Copper Cat	509	42.0700	0.0600	40.6243	1.0027	0.1300	7	1.44	2%	0
002.05	Protein, Copper, Boric Acid	194	39.7750	0.0300	40.3153	0.3591	0.2256	18	-1.50	1%	0
002.05	Protein, Copper, Boric Acid	596	39.8500	0.1000	40.3153	0.3591	0.2256	18	-1.30	1%	0
002.05	Protein, Copper, Boric Acid	401	39.8650	0.0700	40.3153	0.3591	0.2256	18	-1.25	1%	0
002.05	Protein, Copper, Boric Acid	658	40.0759	0.0149	40.3153	0.3591	0.2256	18	-0.67	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid	689	40.1000	0.4000	40.3153	0.3591	0.2256	18	-0.60	0%	0
002.05	Protein, Copper, Boric Acid	39	40.1365	0.0050	40.3153	0.3591	0.2256	18	-0.50	0%	0
002.05	Protein, Copper, Boric Acid	354	40.2150	0.0300	40.3153	0.3591	0.2256	18	-0.28	0%	0
002.05	Protein, Copper, Boric Acid	849	40.2200	0.0400	40.3153	0.3591	0.2256	18	-0.27	0%	0
002.05	Protein, Copper, Boric Acid	305	40.2350	0.2900	40.3153	0.3591	0.2256	18	-0.22	0%	0
002.05	Protein, Copper, Boric Acid	178	40.2650	0.3500	40.3153	0.3591	0.2256	18	-0.14	0%	0
002.05	Protein, Copper, Boric Acid	879	40.4000	0.4000	40.3153	0.3591	0.2256	18	0.24	0%	0
002.05	Protein, Copper, Boric Acid	870	40.5275	0.8050	40.3153	0.3591	0.2256	18	0.59	0%	0
002.05	Protein, Copper, Boric Acid	623	40.5624	0.8863	40.3153	0.3591	0.2256	18	0.69	0%	0
002.05	Protein, Copper, Boric Acid	871	40.6150	0.0100	40.3153	0.3591	0.2256	18	0.83	0%	0
002.05	Protein, Copper, Boric Acid	878	40.6500	0.3000	40.3153	0.3591	0.2256	18	0.93	0%	0
002.05	Protein, Copper, Boric Acid	552	40.6700	0.0600	40.3153	0.3591	0.2256	18	0.99	0%	0
002.05	Protein, Copper, Boric Acid	674	40.7250	0.2500	40.3153	0.3591	0.2256	18	1.14	1%	0
002.05	Protein, Copper, Boric Acid	722	40.7871	0.0197	40.3153	0.3591	0.2256	18	1.31	1%	0
002.05	Protein, Copper, Boric Acid	591	23.3450	2.1500	40.3153	0.3591	0.2256	18	-47.26	21%	2
002.06	Protein, Combustion Nitrogen Analyze	780	38.7500	0.1000	41.0271	0.3316	0.1923	147	-6.87	3%	0
002.06	Protein, Combustion Nitrogen Analyze	132	39.4200	0.1200	41.0271	0.3316	0.1923	147	-4.85	2%	0
002.06	Protein, Combustion Nitrogen Analyze	539	39.8800	1.4000	41.0271	0.3316	0.1923	147	-3.46	1%	0
002.06	Protein, Combustion Nitrogen Analyze	571	40.1160	0.0060	41.0271	0.3316	0.1923	147	-2.75	1%	0
002.06	Protein, Combustion Nitrogen Analyze	615	40.1500	0.0400	41.0271	0.3316	0.1923	147	-2.65	1%	0
002.06	Protein, Combustion Nitrogen Analyze	139	40.1900	0.1000	41.0271	0.3316	0.1923	147	-2.52	1%	0
002.06	Protein, Combustion Nitrogen Analyze	859	40.2010	0.4000	41.0271	0.3316	0.1923	147	-2.49	1%	0
002.06	Protein, Combustion Nitrogen Analyze	656	40.3200	0.6600	41.0271	0.3316	0.1923	147	-2.13	1%	0
002.06	Protein, Combustion Nitrogen Analyze	763	40.3300	0.0400	41.0271	0.3316	0.1923	147	-2.10	1%	0
002.06	Protein, Combustion Nitrogen Analyze	32	40.3500	0.4000	41.0271	0.3316	0.1923	147	-2.04	1%	0
002.06	Protein, Combustion Nitrogen Analyze	212	40.4600	0.0400	41.0271	0.3316	0.1923	147	-1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	660	40.4600	0.1400	41.0271	0.3316	0.1923	147	-1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	208	40.5000	0.0000	41.0271	0.3316	0.1923	147	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyze	712	40.5000	0.0600	41.0271	0.3316	0.1923	147	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyze	829	40.5100	0.3600	41.0271	0.3316	0.1923	147	-1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyze	807	40.5300	0.1000	41.0271	0.3316	0.1923	147	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyze	14	40.5500	0.5000	41.0271	0.3316	0.1923	147	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyze	817	40.5900	0.0200	41.0271	0.3316	0.1923	147	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyze	720	40.5950	0.1300	41.0271	0.3316	0.1923	147	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyze	45	40.6000	0.4000	41.0271	0.3316	0.1923	147	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyze	123	40.6000	0.0000	41.0271	0.3316	0.1923	147	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyze	300	40.6000	0.3400	41.0271	0.3316	0.1923	147	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyze	872	40.6150	0.6900	41.0271	0.3316	0.1923	147	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyze	51	40.6530	0.0780	41.0271	0.3316	0.1923	147	-1.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	884	40.6600	0.1200	41.0271	0.3316	0.1923	147	-1.11	0%	0
002.06	Protein, Combustion Nitrogen Analyze	199	40.7000	0.3000	41.0271	0.3316	0.1923	147	-0.99	0%	0
002.06	Protein, Combustion Nitrogen Analyze	121	40.7075	0.0690	41.0271	0.3316	0.1923	147	-0.96	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	42	40.7150	0.1700	41.0271	0.3316	0.1923	147	-0.94	0%	0
002.06	Protein, Combustion Nitrogen Analyze	36	40.7250	0.2100	41.0271	0.3316	0.1923	147	-0.91	0%	0
002.06	Protein, Combustion Nitrogen Analyze	100	40.7550	0.2500	41.0271	0.3316	0.1923	147	-0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyze	853	40.7900	0.0600	41.0271	0.3316	0.1923	147	-0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyze	138	40.8000	0.2000	41.0271	0.3316	0.1923	147	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyze	366	40.8000	0.8000	41.0271	0.3316	0.1923	147	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyze	610	40.8000	0.0000	41.0271	0.3316	0.1923	147	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyze	546	40.8055	0.3370	41.0271	0.3316	0.1923	147	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyze	13	40.8100	0.1800	41.0271	0.3316	0.1923	147	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyze	65	40.8375	0.3050	41.0271	0.3316	0.1923	147	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyze	27	40.8400	0.2600	41.0271	0.3316	0.1923	147	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	529	40.8400	0.1000	41.0271	0.3316	0.1923	147	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	9	40.8550	0.0500	41.0271	0.3316	0.1923	147	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	144	40.8550	0.1700	41.0271	0.3316	0.1923	147	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	757	40.8650	0.0520	41.0271	0.3316	0.1923	147	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyze	695	40.8650	0.0300	41.0271	0.3316	0.1923	147	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyze	26	40.8700	0.0200	41.0271	0.3316	0.1923	147	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyze	265	40.9000	0.0000	41.0271	0.3316	0.1923	147	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	171	40.9000	0.4000	41.0271	0.3316	0.1923	147	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	164	40.9050	0.0300	41.0271	0.3316	0.1923	147	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	242	40.9050	0.1900	41.0271	0.3316	0.1923	147	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	811	40.9050	0.1300	41.0271	0.3316	0.1923	147	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	298	40.9100	0.0200	41.0271	0.3316	0.1923	147	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyze	83	40.9150	0.0300	41.0271	0.3316	0.1923	147	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyze	74	40.9200	0.0000	41.0271	0.3316	0.1923	147	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyze	618	40.9275	0.1230	41.0271	0.3316	0.1923	147	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	630	40.9300	0.1800	41.0271	0.3316	0.1923	147	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyze	407	40.9350	0.0700	41.0271	0.3316	0.1923	147	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyze	122	40.9465	0.3050	41.0271	0.3316	0.1923	147	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	354	40.9550	0.0300	41.0271	0.3316	0.1923	147	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	541	40.9700	0.0600	41.0271	0.3316	0.1923	147	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyze	550	40.9750	0.0100	41.0271	0.3316	0.1923	147	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	857	40.9800	0.1400	41.0271	0.3316	0.1923	147	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyze	739	40.9800	0.5800	41.0271	0.3316	0.1923	147	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyze	882	40.9840	0.5320	41.0271	0.3316	0.1923	147	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	647	40.9900	0.1400	41.0271	0.3316	0.1923	147	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyze	142	41.0000	0.0000	41.0271	0.3316	0.1923	147	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	876	41.0035	0.4050	41.0271	0.3316	0.1923	147	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	358	41.0050	0.4300	41.0271	0.3316	0.1923	147	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	626	41.0130	0.1540	41.0271	0.3316	0.1923	147	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	4	41.0150	0.0100	41.0271	0.3316	0.1923	147	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	674	41.0150	0.0100	41.0271	0.3316	0.1923	147	-0.04	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	33	41.0200	0.6600	41.0271	0.3316	0.1923	147	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyze	233	41.0200	0.0800	41.0271	0.3316	0.1923	147	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyze	512	41.0200	0.1000	41.0271	0.3316	0.1923	147	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyze	6	41.0225	0.2190	41.0271	0.3316	0.1923	147	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	693	41.0250	0.0300	41.0271	0.3316	0.1923	147	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	357	41.0300	0.0600	41.0271	0.3316	0.1923	147	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	843	41.0300	0.6000	41.0271	0.3316	0.1923	147	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	38	41.0400	0.0800	41.0271	0.3316	0.1923	147	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	1	41.0400	0.3200	41.0271	0.3316	0.1923	147	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	10	41.0500	0.1000	41.0271	0.3316	0.1923	147	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	226	41.0500	0.1000	41.0271	0.3316	0.1923	147	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	559	41.0500	0.3000	41.0271	0.3316	0.1923	147	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	19	41.0750	0.0300	41.0271	0.3316	0.1923	147	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyze	297	41.0850	0.0300	41.0271	0.3316	0.1923	147	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyze	49	41.0900	0.2200	41.0271	0.3316	0.1923	147	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyze	880	41.1000	0.4000	41.0271	0.3316	0.1923	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	278	41.1000	0.0000	41.0271	0.3316	0.1923	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	510	41.1000	0.0000	41.0271	0.3316	0.1923	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	866	41.1000	0.1400	41.0271	0.3316	0.1923	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	505	41.1100	0.0800	41.0271	0.3316	0.1923	147	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	554	41.1100	0.1200	41.0271	0.3316	0.1923	147	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	676	41.1280	0.6440	41.0271	0.3316	0.1923	147	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	737	41.1400	0.0800	41.0271	0.3316	0.1923	147	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyze	37	41.1450	0.0500	41.0271	0.3316	0.1923	147	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	598	41.1450	0.1500	41.0271	0.3316	0.1923	147	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	687	41.1450	0.2900	41.0271	0.3316	0.1923	147	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	229	41.1500	0.2000	41.0271	0.3316	0.1923	147	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	783	41.1550	0.0700	41.0271	0.3316	0.1923	147	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	574	41.1650	0.1300	41.0271	0.3316	0.1923	147	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyze	789	41.1750	0.1900	41.0271	0.3316	0.1923	147	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyze	3	41.1800	0.5400	41.0271	0.3316	0.1923	147	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	682	41.1800	0.2200	41.0271	0.3316	0.1923	147	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	98	41.2000	0.0000	41.0271	0.3316	0.1923	147	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	619	41.2000	0.2000	41.0271	0.3316	0.1923	147	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	35	41.2050	0.0500	41.0271	0.3316	0.1923	147	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyze	589	41.2050	0.0900	41.0271	0.3316	0.1923	147	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyze	670	41.2200	0.0200	41.0271	0.3316	0.1923	147	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyze	765	41.2200	0.0800	41.0271	0.3316	0.1923	147	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyze	520	41.2250	0.0500	41.0271	0.3316	0.1923	147	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyze	43	41.2350	0.2100	41.0271	0.3316	0.1923	147	0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyze	646	41.2400	0.0000	41.0271	0.3316	0.1923	147	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyze	8	41.2500	0.0200	41.0271	0.3316	0.1923	147	0.67	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	175	41.2500	0.1000	41.0271	0.3316	0.1923	147	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyze	294	41.2500	0.1000	41.0271	0.3316	0.1923	147	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyze	413	41.2500	0.3000	41.0271	0.3316	0.1923	147	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyze	567	41.2500	0.1000	41.0271	0.3316	0.1923	147	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyze	263	41.2783	0.0226	41.0271	0.3316	0.1923	147	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyze	205	41.2900	0.0400	41.0271	0.3316	0.1923	147	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyze	553	41.2945	0.1110	41.0271	0.3316	0.1923	147	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyze	673	41.3000	0.0000	41.0271	0.3316	0.1923	147	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyze	650	41.3050	0.0500	41.0271	0.3316	0.1923	147	0.84	0%	0
002.06	Protein, Combustion Nitrogen Analyze	190	41.3150	0.2100	41.0271	0.3316	0.1923	147	0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyze	148	41.3250	0.0700	41.0271	0.3316	0.1923	147	0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyze	11	41.3300	0.1000	41.0271	0.3316	0.1923	147	0.91	0%	0
002.06	Protein, Combustion Nitrogen Analyze	508	41.3360	0.1880	41.0271	0.3316	0.1923	147	0.93	0%	0
002.06	Protein, Combustion Nitrogen Analyze	823	41.3500	0.1000	41.0271	0.3316	0.1923	147	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyze	2	41.3550	0.1500	41.0271	0.3316	0.1923	147	0.99	0%	0
002.06	Protein, Combustion Nitrogen Analyze	108	41.3650	1.3100	41.0271	0.3316	0.1923	147	1.02	0%	0
002.06	Protein, Combustion Nitrogen Analyze	733	41.3900	0.0200	41.0271	0.3316	0.1923	147	1.09	0%	0
002.06	Protein, Combustion Nitrogen Analyze	47	41.4000	0.6000	41.0271	0.3316	0.1923	147	1.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	609	41.4200	0.0600	41.0271	0.3316	0.1923	147	1.19	0%	0
002.06	Protein, Combustion Nitrogen Analyze	726	41.4375	0.0690	41.0271	0.3316	0.1923	147	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyze	160	41.4700	0.2520	41.0271	0.3316	0.1923	147	1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyze	590	41.4750	0.1500	41.0271	0.3316	0.1923	147	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyze	417	41.4950	0.4500	41.0271	0.3316	0.1923	147	1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyze	106	41.5200	0.0400	41.0271	0.3316	0.1923	147	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyze	89	41.5400	0.0400	41.0271	0.3316	0.1923	147	1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyze	777	41.5450	0.3100	41.0271	0.3316	0.1923	147	1.56	1%	0
002.06	Protein, Combustion Nitrogen Analyze	29	41.5750	0.1500	41.0271	0.3316	0.1923	147	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyze	686	41.6350	0.5700	41.0271	0.3316	0.1923	147	1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	504	41.6500	0.4600	41.0271	0.3316	0.1923	147	1.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	353	41.7100	0.0200	41.0271	0.3316	0.1923	147	2.06	1%	0
002.06	Protein, Combustion Nitrogen Analyze	511	41.7400	0.2000	41.0271	0.3316	0.1923	147	2.15	1%	0
002.06	Protein, Combustion Nitrogen Analyze	782	41.8000	0.0200	41.0271	0.3316	0.1923	147	2.33	1%	0
002.06	Protein, Combustion Nitrogen Analyze	168	41.8600	0.1000	41.0271	0.3316	0.1923	147	2.51	1%	0
002.06	Protein, Combustion Nitrogen Analyze	616	42.4400	0.0400	41.0271	0.3316	0.1923	147	4.26	2%	0
002.06	Protein, Combustion Nitrogen Analyze	692	43.4000	0.8000	41.0271	0.3316	0.1923	147	7.16	3%	0
002.06	Protein, Combustion Nitrogen Analyze	202	45.4850	0.2300	41.0271	0.3316	0.1923	147	13.44	5%	0
002.06	Protein, Combustion Nitrogen Analyze	772	14.4800	0.1600	41.0271	0.3316	0.1923	147	-80.06	32%	8
002.06	Protein, Combustion Nitrogen Analyze	740	27.8500	26.6800	41.0271	0.3316	0.1923	147	-39.74	16%	8
002.06	Protein, Combustion Nitrogen Analyze	775	37.6150	0.0700	41.0271	0.3316	0.1923	147	-10.29	4%	8
002.06	Protein, Combustion Nitrogen Analyze	776	37.7450	0.1100	41.0271	0.3316	0.1923	147	-9.90	4%	8
002.06	Protein, Combustion Nitrogen Analyze	774	37.9500	0.3000	41.0271	0.3316	0.1923	147	-9.28	4%	8
002.06	Protein, Combustion Nitrogen Analyze	778	38.1550	0.2900	41.0271	0.3316	0.1923	147	-8.66	4%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	803	39.7200	0.2200	41.0271	0.3316	0.1923	147	-3.94	2%	8
002.06	Protein, Combustion Nitrogen Analyze	797	39.9450	0.1100	41.0271	0.3316	0.1923	147	-3.26	1%	8
002.06	Protein, Combustion Nitrogen Analyze	804	40.0500	0.2400	41.0271	0.3316	0.1923	147	-2.95	1%	8
002.06	Protein, Combustion Nitrogen Analyze	801	40.0700	0.0000	41.0271	0.3316	0.1923	147	-2.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	798	40.0950	0.1500	41.0271	0.3316	0.1923	147	-2.81	1%	8
002.06	Protein, Combustion Nitrogen Analyze	805	40.3350	0.0500	41.0271	0.3316	0.1923	147	-2.09	1%	8
002.06	Protein, Combustion Nitrogen Analyze	752	40.4100	0.0800	41.0271	0.3316	0.1923	147	-1.86	1%	8
002.06	Protein, Combustion Nitrogen Analyze	793	40.4950	0.0100	41.0271	0.3316	0.1923	147	-1.60	1%	8
002.06	Protein, Combustion Nitrogen Analyze	814	40.5400	0.0200	41.0271	0.3316	0.1923	147	-1.47	1%	8
002.06	Protein, Combustion Nitrogen Analyze	749	40.5800	0.0800	41.0271	0.3316	0.1923	147	-1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyze	818	40.5900	0.0000	41.0271	0.3316	0.1923	147	-1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyze	792	40.6200	0.3400	41.0271	0.3316	0.1923	147	-1.23	0%	8
002.06	Protein, Combustion Nitrogen Analyze	812	40.6750	0.0700	41.0271	0.3316	0.1923	147	-1.06	0%	8
002.06	Protein, Combustion Nitrogen Analyze	756	40.7000	0.0000	41.0271	0.3316	0.1923	147	-0.99	0%	8
002.06	Protein, Combustion Nitrogen Analyze	821	40.7050	0.0500	41.0271	0.3316	0.1923	147	-0.97	0%	8
002.06	Protein, Combustion Nitrogen Analyze	754	40.7250	0.0700	41.0271	0.3316	0.1923	147	-0.91	0%	8
002.06	Protein, Combustion Nitrogen Analyze	758	40.7700	0.1200	41.0271	0.3316	0.1923	147	-0.78	0%	8
002.06	Protein, Combustion Nitrogen Analyze	809	40.7900	0.3800	41.0271	0.3316	0.1923	147	-0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyze	815	40.7900	0.1800	41.0271	0.3316	0.1923	147	-0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyze	837	40.7950	0.1900	41.0271	0.3316	0.1923	147	-0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyze	796	40.8350	0.2100	41.0271	0.3316	0.1923	147	-0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyze	816	40.8500	0.1000	41.0271	0.3316	0.1923	147	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyze	808	40.8550	0.2900	41.0271	0.3316	0.1923	147	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyze	753	40.8700	0.1800	41.0271	0.3316	0.1923	147	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyze	751	40.9350	0.2500	41.0271	0.3316	0.1923	147	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyze	813	40.9600	0.1000	41.0271	0.3316	0.1923	147	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyze	743	40.9600	0.1600	41.0271	0.3316	0.1923	147	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyze	834	40.9790	0.0340	41.0271	0.3316	0.1923	147	-0.14	0%	8
002.06	Protein, Combustion Nitrogen Analyze	810	40.9850	0.0500	41.0271	0.3316	0.1923	147	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyze	755	41.0000	0.4400	41.0271	0.3316	0.1923	147	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyze	800	41.0400	0.4200	41.0271	0.3316	0.1923	147	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyze	741	41.0500	0.1000	41.0271	0.3316	0.1923	147	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyze	745	41.1100	0.0800	41.0271	0.3316	0.1923	147	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyze	750	41.1100	0.1400	41.0271	0.3316	0.1923	147	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyze	806	41.1350	0.1700	41.0271	0.3316	0.1923	147	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyze	746	41.1450	0.0100	41.0271	0.3316	0.1923	147	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyze	784	41.1450	0.1300	41.0271	0.3316	0.1923	147	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyze	794	41.1500	0.4800	41.0271	0.3316	0.1923	147	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyze	785	41.1950	0.1100	41.0271	0.3316	0.1923	147	0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyze	742	41.2150	0.1700	41.0271	0.3316	0.1923	147	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyze	744	41.2400	0.0400	41.0271	0.3316	0.1923	147	0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyze	819	41.2500	0.1000	41.0271	0.3316	0.1923	147	0.67	0%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	824	41.2500	0.1000	41.0271	0.3316	0.1923	147	0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyze	822	41.2600	0.0000	41.0271	0.3316	0.1923	147	0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyze	771	41.2850	0.0300	41.0271	0.3316	0.1923	147	0.78	0%	8
002.06	Protein, Combustion Nitrogen Analyze	760	41.2950	0.1900	41.0271	0.3316	0.1923	147	0.81	0%	8
002.06	Protein, Combustion Nitrogen Analyze	738	41.3100	0.0200	41.0271	0.3316	0.1923	147	0.85	0%	8
002.06	Protein, Combustion Nitrogen Analyze	770	41.3250	0.0100	41.0271	0.3316	0.1923	147	0.90	0%	8
002.06	Protein, Combustion Nitrogen Analyze	825	41.3500	0.1000	41.0271	0.3316	0.1923	147	0.97	0%	8
002.06	Protein, Combustion Nitrogen Analyze	735	41.3500	0.0800	41.0271	0.3316	0.1923	147	0.97	0%	8
002.06	Protein, Combustion Nitrogen Analyze	736	41.3700	0.3000	41.0271	0.3316	0.1923	147	1.03	0%	8
002.06	Protein, Combustion Nitrogen Analyze	734	41.3800	0.0400	41.0271	0.3316	0.1923	147	1.06	0%	8
002.06	Protein, Combustion Nitrogen Analyze	761	41.4000	0.0800	41.0271	0.3316	0.1923	147	1.12	0%	8
002.06	Protein, Combustion Nitrogen Analyze	767	41.4000	0.0800	41.0271	0.3316	0.1923	147	1.12	0%	8
002.06	Protein, Combustion Nitrogen Analyze	732	41.4250	0.1900	41.0271	0.3316	0.1923	147	1.20	0%	8
002.06	Protein, Combustion Nitrogen Analyze	828	41.4400	0.0200	41.0271	0.3316	0.1923	147	1.25	1%	8
002.06	Protein, Combustion Nitrogen Analyze	836	41.4500	0.1000	41.0271	0.3316	0.1923	147	1.28	1%	8
002.06	Protein, Combustion Nitrogen Analyze	769	41.4900	0.3200	41.0271	0.3316	0.1923	147	1.40	1%	8
002.06	Protein, Combustion Nitrogen Analyze	747	41.5000	0.0600	41.0271	0.3316	0.1923	147	1.43	1%	8
002.06	Protein, Combustion Nitrogen Analyze	762	41.5300	0.0800	41.0271	0.3316	0.1923	147	1.52	1%	8
002.06	Protein, Combustion Nitrogen Analyze	830	41.5550	0.1500	41.0271	0.3316	0.1923	147	1.59	1%	8
002.06	Protein, Combustion Nitrogen Analyze	764	41.6100	0.4000	41.0271	0.3316	0.1923	147	1.76	1%	8
002.06	Protein, Combustion Nitrogen Analyze	759	41.6550	0.0500	41.0271	0.3316	0.1923	147	1.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	768	41.6550	0.4300	41.0271	0.3316	0.1923	147	1.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	781	41.8650	0.1700	41.0271	0.3316	0.1923	147	2.53	1%	8
002.08	Protein, Cu/Ti	563	40.8329	0.0416	40.9665	0.1889	0.1208	2	-0.71	0%	0
002.08	Protein, Cu/Ti	610	41.1000	0.2000	40.9665	0.1889	0.1208	2	0.71	0%	0
002.10	Protein, Block dig/distillation	629	40.2050	0.1700	40.7368	0.3555	0.2032	7	-1.50	1%	0
002.10	Protein, Block dig/distillation	619	40.5000	0.2000	40.7368	0.3555	0.2032	7	-0.67	0%	0
002.10	Protein, Block dig/distillation	199	40.6950	0.5900	40.7368	0.3555	0.2032	7	-0.12	0%	0
002.10	Protein, Block dig/distillation	675	40.7450	0.0100	40.7368	0.3555	0.2032	7	0.02	0%	0
002.10	Protein, Block dig/distillation	546	40.7626	0.1301	40.7368	0.3555	0.2032	7	0.07	0%	0
002.10	Protein, Block dig/distillation	861	40.9650	0.0100	40.7368	0.3555	0.2032	7	0.64	0%	0
002.10	Protein, Block dig/distillation	160	41.4690	0.3120	40.7368	0.3555	0.2032	7	2.06	1%	0
002.10	Protein, Block dig/distillation	727	40.0900	1.5800	40.7368	0.3555	0.2032	7	-1.82	1%	1
002.11	Protein, NIR	727	38.3845	0.0530	39.5638	0.7723	0.3429	8	-1.53	1%	0
002.11	Protein, NIR	567	38.9500	0.1000	39.5638	0.7723	0.3429	8	-0.79	1%	0
002.11	Protein, NIR	32	39.3000	0.4000	39.5638	0.7723	0.3429	8	-0.34	0%	0
002.11	Protein, NIR	11	39.4000	0.2000	39.5638	0.7723	0.3429	8	-0.21	0%	0
002.11	Protein, NIR	178	39.6950	1.2300	39.5638	0.7723	0.3429	8	0.17	0%	0
002.11	Protein, NIR	720	39.9100	0.0400	39.5638	0.7723	0.3429	8	0.45	0%	0
002.11	Protein, NIR	713	40.1600	0.0600	39.5638	0.7723	0.3429	8	0.77	1%	0
002.11	Protein, NIR	663	42.4300	0.6600	39.5638	0.7723	0.3429	8	3.71	4%	0
002.99	Protein, Miscellaneous	681	40.0700	0.0200	40.1325	0.0884	0.1950	2	-0.71	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.99	Protein, Miscellaneous	643	40.1950	0.3700	40.1325	0.0884	0.1950	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct	297	2.2700	0.1400	3.2258	0.6721	0.1000	21	-1.42	15%	0
003.00	Fat, Eth Ext., Direct	142	2.5500	0.3000	3.2258	0.6721	0.1000	21	-1.01	10%	0
003.00	Fat, Eth Ext., Direct	658	2.5904	0.0560	3.2258	0.6721	0.1000	21	-0.95	10%	0
003.00	Fat, Eth Ext., Direct	171	2.6100	0.0400	3.2258	0.6721	0.1000	21	-0.92	10%	0
003.00	Fat, Eth Ext., Direct	616	2.6650	0.0100	3.2258	0.6721	0.1000	21	-0.83	9%	0
003.00	Fat, Eth Ext., Direct	884	2.6750	0.0500	3.2258	0.6721	0.1000	21	-0.82	9%	0
003.00	Fat, Eth Ext., Direct	559	2.6800	0.0200	3.2258	0.6721	0.1000	21	-0.81	8%	0
003.00	Fat, Eth Ext., Direct	26	2.9900	0.2000	3.2258	0.6721	0.1000	21	-0.35	4%	0
003.00	Fat, Eth Ext., Direct	596	3.0500	0.1000	3.2258	0.6721	0.1000	21	-0.26	3%	0
003.00	Fat, Eth Ext., Direct	615	3.1200	0.0800	3.2258	0.6721	0.1000	21	-0.16	2%	0
003.00	Fat, Eth Ext., Direct	39	3.1260	0.0622	3.2258	0.6721	0.1000	21	-0.15	2%	0
003.00	Fat, Eth Ext., Direct	300	3.2550	0.1300	3.2258	0.6721	0.1000	21	0.04	0%	0
003.00	Fat, Eth Ext., Direct	175	3.2900	0.1800	3.2258	0.6721	0.1000	21	0.10	1%	0
003.00	Fat, Eth Ext., Direct	194	3.4250	0.0300	3.2258	0.6721	0.1000	21	0.30	3%	0
003.00	Fat, Eth Ext., Direct	164	3.5450	0.0700	3.2258	0.6721	0.1000	21	0.47	5%	0
003.00	Fat, Eth Ext., Direct	509	3.6850	0.0100	3.2258	0.6721	0.1000	21	0.68	7%	0
003.00	Fat, Eth Ext., Direct	309	3.7000	0.1600	3.2258	0.6721	0.1000	21	0.71	7%	0
003.00	Fat, Eth Ext., Direct	15	4.0600	0.2200	3.2258	0.6721	0.1000	21	1.24	13%	0
003.00	Fat, Eth Ext., Direct	106	4.5350	0.0100	3.2258	0.6721	0.1000	21	1.95	20%	0
003.00	Fat, Eth Ext., Direct	354	4.6350	0.0700	3.2258	0.6721	0.1000	21	2.10	22%	0
003.00	Fat, Eth Ext., Direct	65	6.2713	0.1625	3.2258	0.6721	0.1000	21	4.53	47%	0
003.00	Fat, Eth Ext., Direct	876	4.5950	2.6700	3.2258	0.6721	0.1000	21	2.04	21%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	563	3.1891	0.0239	3.3970	0.2941	0.2370	2	-0.71	3%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	504	3.6050	0.4500	3.3970	0.2941	0.2370	2	0.71	3%	0
003.06	Fat, Pet Ether	879	2.2450	0.0900	2.7451	0.1800	0.1439	22	-2.78	9%	0
003.06	Fat, Pet Ether	122	2.4086	0.0093	2.7451	0.1800	0.1439	22	-1.87	6%	0
003.06	Fat, Pet Ether	169	2.5500	0.0400	2.7451	0.1800	0.1439	22	-1.08	4%	0
003.06	Fat, Pet Ether	354	2.5950	0.0300	2.7451	0.1800	0.1439	22	-0.83	3%	0
003.06	Fat, Pet Ether	9	2.6250	0.1100	2.7451	0.1800	0.1439	22	-0.67	2%	0
003.06	Fat, Pet Ether	574	2.6250	0.0700	2.7451	0.1800	0.1439	22	-0.67	2%	0
003.06	Fat, Pet Ether	871	2.6350	0.0100	2.7451	0.1800	0.1439	22	-0.61	2%	0
003.06	Fat, Pet Ether	3	2.6750	0.0300	2.7451	0.1800	0.1439	22	-0.39	1%	0
003.06	Fat, Pet Ether	669	2.6850	0.0300	2.7451	0.1800	0.1439	22	-0.33	1%	0
003.06	Fat, Pet Ether	212	2.6950	1.5700	2.7451	0.1800	0.1439	22	-0.28	1%	0
003.06	Fat, Pet Ether	83	2.7200	0.0600	2.7451	0.1800	0.1439	22	-0.14	0%	0
003.06	Fat, Pet Ether	552	2.7400	0.0800	2.7451	0.1800	0.1439	22	-0.03	0%	0
003.06	Fat, Pet Ether	689	2.7500	0.1000	2.7451	0.1800	0.1439	22	0.03	0%	0
003.06	Fat, Pet Ether	148	2.8050	0.0100	2.7451	0.1800	0.1439	22	0.33	1%	0
003.06	Fat, Pet Ether	870	2.8435	0.0058	2.7451	0.1800	0.1439	22	0.55	2%	0
003.06	Fat, Pet Ether	199	2.8500	0.0600	2.7451	0.1800	0.1439	22	0.58	2%	0
003.06	Fat, Pet Ether	511	2.8850	0.0500	2.7451	0.1800	0.1439	22	0.78	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.06	Fat, Pet Ether	849	2.8850	0.0300	2.7451	0.1800	0.1439	22	0.78	3%	0
003.06	Fat, Pet Ether	647	2.9100	0.3200	2.7451	0.1800	0.1439	22	0.92	3%	0
003.06	Fat, Pet Ether	74	3.0950	0.2300	2.7451	0.1800	0.1439	22	1.94	6%	0
003.06	Fat, Pet Ether	843	3.3250	0.1100	2.7451	0.1800	0.1439	22	3.22	11%	0
003.06	Fat, Pet Ether	682	3.3900	0.1200	2.7451	0.1800	0.1439	22	3.58	12%	0
003.06	Fat, Pet Ether	294	3.9550	2.9900	2.7451	0.1800	0.1439	22	6.72	22%	1
003.09	Fat, Soxtec, Eth Ext	675	2.7000	0.0800	3.4627	0.5221	0.1489	28	-1.46	11%	0
003.09	Fat, Soxtec, Eth Ext	653	2.7300	0.0400	3.4627	0.5221	0.1489	28	-1.40	11%	0
003.09	Fat, Soxtec, Eth Ext	27	2.7750	0.1900	3.4627	0.5221	0.1489	28	-1.32	10%	0
003.09	Fat, Soxtec, Eth Ext	674	2.8150	0.0700	3.4627	0.5221	0.1489	28	-1.24	9%	0
003.09	Fat, Soxtec, Eth Ext	121	2.9070	0.1300	3.4627	0.5221	0.1489	28	-1.06	8%	0
003.09	Fat, Soxtec, Eth Ext	226	3.0500	0.1000	3.4627	0.5221	0.1489	28	-0.79	6%	0
003.09	Fat, Soxtec, Eth Ext	685	3.0650	0.0500	3.4627	0.5221	0.1489	28	-0.76	6%	0
003.09	Fat, Soxtec, Eth Ext	263	3.1133	0.0134	3.4627	0.5221	0.1489	28	-0.67	5%	0
003.09	Fat, Soxtec, Eth Ext	13	3.1950	0.0300	3.4627	0.5221	0.1489	28	-0.51	4%	0
003.09	Fat, Soxtec, Eth Ext	98	3.2900	0.1600	3.4627	0.5221	0.1489	28	-0.33	2%	0
003.09	Fat, Soxtec, Eth Ext	505	3.3100	0.0400	3.4627	0.5221	0.1489	28	-0.29	2%	0
003.09	Fat, Soxtec, Eth Ext	508	3.3725	0.1078	3.4627	0.5221	0.1489	28	-0.17	1%	0
003.09	Fat, Soxtec, Eth Ext	656	3.3800	0.0200	3.4627	0.5221	0.1489	28	-0.16	1%	0
003.09	Fat, Soxtec, Eth Ext	510	3.4500	0.1000	3.4627	0.5221	0.1489	28	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext	673	3.4500	0.1000	3.4627	0.5221	0.1489	28	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext	354	3.6300	0.0600	3.4627	0.5221	0.1489	28	0.32	2%	0
003.09	Fat, Soxtec, Eth Ext	358	3.6350	0.1100	3.4627	0.5221	0.1489	28	0.33	2%	0
003.09	Fat, Soxtec, Eth Ext	38	3.6650	0.3900	3.4627	0.5221	0.1489	28	0.39	3%	0
003.09	Fat, Soxtec, Eth Ext	723	3.7400	0.0400	3.4627	0.5221	0.1489	28	0.53	4%	0
003.09	Fat, Soxtec, Eth Ext	350	3.7405	0.1170	3.4627	0.5221	0.1489	28	0.53	4%	0
003.09	Fat, Soxtec, Eth Ext	152	3.7500	0.1000	3.4627	0.5221	0.1489	28	0.55	4%	0
003.09	Fat, Soxtec, Eth Ext	638	3.8000	0.6000	3.4627	0.5221	0.1489	28	0.65	5%	0
003.09	Fat, Soxtec, Eth Ext	590	3.8100	0.5400	3.4627	0.5221	0.1489	28	0.67	5%	0
003.09	Fat, Soxtec, Eth Ext	849	3.8350	0.5100	3.4627	0.5221	0.1489	28	0.71	5%	0
003.09	Fat, Soxtec, Eth Ext	2	4.1050	0.1300	3.4627	0.5221	0.1489	28	1.23	9%	0
003.09	Fat, Soxtec, Eth Ext	353	4.6150	0.0300	3.4627	0.5221	0.1489	28	2.21	17%	0
003.09	Fat, Soxtec, Eth Ext	620	5.1095	0.0816	3.4627	0.5221	0.1489	28	3.15	24%	0
003.09	Fat, Soxtec, Eth Ext	554	9.0250	0.2300	3.4627	0.5221	0.1489	28	10.65	80%	0
003.10	Fat, Soxtec, Pet Ether	720	2.3550	0.1100	2.7413	0.1894	0.0742	33	-2.04	7%	0
003.10	Fat, Soxtec, Pet Ether	242	2.4350	0.0300	2.7413	0.1894	0.0742	33	-1.62	6%	0
003.10	Fat, Soxtec, Pet Ether	619	2.4850	0.0100	2.7413	0.1894	0.0742	33	-1.35	5%	0
003.10	Fat, Soxtec, Pet Ether	89	2.5550	0.0100	2.7413	0.1894	0.0742	33	-0.98	3%	0
003.10	Fat, Soxtec, Pet Ether	695	2.5600	0.0200	2.7413	0.1894	0.0742	33	-0.96	3%	0
003.10	Fat, Soxtec, Pet Ether	553	2.5700	0.0200	2.7413	0.1894	0.0742	33	-0.90	3%	0
003.10	Fat, Soxtec, Pet Ether	868	2.5700	0.1000	2.7413	0.1894	0.0742	33	-0.90	3%	0
003.10	Fat, Soxtec, Pet Ether	208	2.6050	0.0300	2.7413	0.1894	0.0742	33	-0.72	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether	305	2.6100	0.0600	2.7413	0.1894	0.0742	33	-0.69	2%	0
003.10	Fat, Soxtec, Pet Ether	123	2.6450	0.0700	2.7413	0.1894	0.0742	33	-0.51	2%	0
003.10	Fat, Soxtec, Pet Ether	354	2.6450	0.0700	2.7413	0.1894	0.0742	33	-0.51	2%	0
003.10	Fat, Soxtec, Pet Ether	98	2.6650	0.0500	2.7413	0.1894	0.0742	33	-0.40	1%	0
003.10	Fat, Soxtec, Pet Ether	728	2.6650	0.0100	2.7413	0.1894	0.0742	33	-0.40	1%	0
003.10	Fat, Soxtec, Pet Ether	629	2.6750	0.0500	2.7413	0.1894	0.0742	33	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether	62	2.7050	0.0100	2.7413	0.1894	0.0742	33	-0.19	1%	0
003.10	Fat, Soxtec, Pet Ether	618	2.7265	0.0670	2.7413	0.1894	0.0742	33	-0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	718	2.7300	0.0800	2.7413	0.1894	0.0742	33	-0.06	0%	0
003.10	Fat, Soxtec, Pet Ether	366	2.7500	0.3000	2.7413	0.1894	0.0742	33	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether	45	2.7550	0.0100	2.7413	0.1894	0.0742	33	0.07	0%	0
003.10	Fat, Soxtec, Pet Ether	100	2.7750	0.0300	2.7413	0.1894	0.0742	33	0.18	1%	0
003.10	Fat, Soxtec, Pet Ether	693	2.7900	0.1800	2.7413	0.1894	0.0742	33	0.26	1%	0
003.10	Fat, Soxtec, Pet Ether	689	2.8000	0.2000	2.7413	0.1894	0.0742	33	0.31	1%	0
003.10	Fat, Soxtec, Pet Ether	861	2.8250	0.1300	2.7413	0.1894	0.0742	33	0.44	2%	0
003.10	Fat, Soxtec, Pet Ether	202	2.8300	0.0200	2.7413	0.1894	0.0742	33	0.47	2%	0
003.10	Fat, Soxtec, Pet Ether	607	2.8612	0.0159	2.7413	0.1894	0.0742	33	0.63	2%	0
003.10	Fat, Soxtec, Pet Ether	178	2.8750	0.2300	2.7413	0.1894	0.0742	33	0.71	2%	0
003.10	Fat, Soxtec, Pet Ether	298	2.9400	0.0200	2.7413	0.1894	0.0742	33	1.05	4%	0
003.10	Fat, Soxtec, Pet Ether	676	2.9490	0.0520	2.7413	0.1894	0.0742	33	1.10	4%	0
003.10	Fat, Soxtec, Pet Ether	233	2.9550	0.0300	2.7413	0.1894	0.0742	33	1.13	4%	0
003.10	Fat, Soxtec, Pet Ether	160	3.0795	0.2130	2.7413	0.1894	0.0742	33	1.79	6%	0
003.10	Fat, Soxtec, Pet Ether	623	3.3186	0.1797	2.7413	0.1894	0.0742	33	3.05	11%	0
003.10	Fat, Soxtec, Pet Ether	679	3.3300	0.0200	2.7413	0.1894	0.0742	33	3.11	11%	0
003.10	Fat, Soxtec, Pet Ether	625	4.1100	0.0200	2.7413	0.1894	0.0742	33	7.23	25%	0
003.10	Fat, Soxtec, Pet Ether	51	2.8250	0.4700	2.7413	0.1894	0.0742	33	0.44	2%	1
003.10	Fat, Soxtec, Pet Ether	591	3.8550	0.4900	2.7413	0.1894	0.0742	33	5.88	20%	1
003.10	Fat, Soxtec, Pet Ether	609	9.8150	0.0500	2.7413	0.1894	0.0742	33	37.35	129%	2
003.11	Fat, NIR	11	1.8000	0.0000	2.8239	0.0654	0.0343	7	-15.66	18%	0
003.11	Fat, NIR	727	2.1132	0.0200	2.8239	0.0654	0.0343	7	-10.87	13%	0
003.11	Fat, NIR	720	2.8100	0.0200	2.8239	0.0654	0.0343	7	-0.21	0%	0
003.11	Fat, NIR	178	2.8300	0.0400	2.8239	0.0654	0.0343	7	0.09	0%	0
003.11	Fat, NIR	32	2.8500	0.1000	2.8239	0.0654	0.0343	7	0.40	0%	0
003.11	Fat, NIR	663	2.8650	0.0500	2.8239	0.0654	0.0343	7	0.63	1%	0
003.11	Fat, NIR	713	2.9550	0.0100	2.8239	0.0654	0.0343	7	2.01	2%	0
003.12	Fat, Hexane Ext	878	2.5300	0.0200	3.0583	0.4641	0.0500	3	-1.14	9%	0
003.12	Fat, Hexane Ext	670	3.2450	0.1300	3.0583	0.4641	0.0500	3	0.40	3%	0
003.12	Fat, Hexane Ext	357	3.4000	0.0000	3.0583	0.4641	0.0500	3	0.74	6%	0
003.13	Fat, Soxtec, Hexane Ext.	660	2.4650	0.1100	2.8220	0.2116	0.0391	7	-1.69	6%	0
003.13	Fat, Soxtec, Hexane Ext.	205	2.6590	0.0340	2.8220	0.2116	0.0391	7	-0.77	3%	0
003.13	Fat, Soxtec, Hexane Ext.	33	2.7250	0.0100	2.8220	0.2116	0.0391	7	-0.46	2%	0
003.13	Fat, Soxtec, Hexane Ext.	28	2.8500	0.0600	2.8220	0.2116	0.0391	7	0.13	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.13	Fat, Soxtec, Hexane Ext.	646	2.8950	0.0100	2.8220	0.2116	0.0391	7	0.34	1%	0
003.13	Fat, Soxtec, Hexane Ext.	187	2.9250	0.0500	2.8220	0.2116	0.0391	7	0.49	2%	0
003.13	Fat, Soxtec, Hexane Ext.	11	3.3200	0.0000	2.8220	0.2116	0.0391	7	2.35	9%	0
003.14	Fat, Ankom	853	2.3050	0.1500	3.0733	0.3911	0.1222	23	-1.96	12%	0
003.14	Fat, Ankom	550	2.5150	0.1100	3.0733	0.3911	0.1222	23	-1.43	9%	0
003.14	Fat, Ankom	598	2.5500	0.0200	3.0733	0.3911	0.1222	23	-1.34	9%	0
003.14	Fat, Ankom	144	2.7250	0.0100	3.0733	0.3911	0.1222	23	-0.89	6%	0
003.14	Fat, Ankom	529	2.7950	0.0300	3.0733	0.3911	0.1222	23	-0.71	5%	0
003.14	Fat, Ankom	574	2.8100	0.0600	3.0733	0.3911	0.1222	23	-0.67	4%	0
003.14	Fat, Ankom	567	2.8500	0.1000	3.0733	0.3911	0.1222	23	-0.57	4%	0
003.14	Fat, Ankom	520	2.8850	0.1900	3.0733	0.3911	0.1222	23	-0.48	3%	0
003.14	Fat, Ankom	686	2.8950	0.0100	3.0733	0.3911	0.1222	23	-0.46	3%	0
003.14	Fat, Ankom	175	2.9000	0.0400	3.0733	0.3911	0.1222	23	-0.44	3%	0
003.14	Fat, Ankom	581	3.0700	0.1600	3.0733	0.3911	0.1222	23	-0.01	0%	0
003.14	Fat, Ankom	413	3.1000	0.2000	3.0733	0.3911	0.1222	23	0.07	0%	0
003.14	Fat, Ankom	19	3.1350	0.0700	3.0733	0.3911	0.1222	23	0.16	1%	0
003.14	Fat, Ankom	278	3.1500	0.1000	3.0733	0.3911	0.1222	23	0.20	1%	0
003.14	Fat, Ankom	563	3.1891	0.0239	3.0733	0.3911	0.1222	23	0.30	2%	0
003.14	Fat, Ankom	229	3.2100	0.0600	3.0733	0.3911	0.1222	23	0.35	2%	0
003.14	Fat, Ankom	4	3.2300	0.1200	3.0733	0.3911	0.1222	23	0.40	3%	0
003.14	Fat, Ankom	49	3.3450	0.0700	3.0733	0.3911	0.1222	23	0.69	4%	0
003.14	Fat, Ankom	407	3.3900	0.0000	3.0733	0.3911	0.1222	23	0.81	5%	0
003.14	Fat, Ankom	265	3.4000	1.0000	3.0733	0.3911	0.1222	23	0.84	5%	0
003.14	Fat, Ankom	726	4.1515	0.0070	3.0733	0.3911	0.1222	23	2.76	18%	0
003.14	Fat, Ankom	190	4.4500	0.1200	3.0733	0.3911	0.1222	23	3.52	22%	0
003.14	Fat, Ankom	848	5.2300	0.1600	3.0733	0.3911	0.1222	23	5.51	35%	0
003.14	Fat, Ankom	108	3.7200	1.7800	3.0733	0.3911	0.1222	23	1.65	11%	1
003.99	Fat, Miscellaneous	727	2.8950	0.3300	3.2590	0.3959	0.0957	7	-0.92	6%	0
003.99	Fat, Miscellaneous	47	2.9400	0.0200	3.2590	0.3959	0.0957	7	-0.81	5%	0
003.99	Fat, Miscellaneous	737	2.9550	0.0300	3.2590	0.3959	0.0957	7	-0.77	5%	0
003.99	Fat, Miscellaneous	546	3.3750	0.1300	3.2590	0.3959	0.0957	7	0.29	2%	0
003.99	Fat, Miscellaneous	630	3.3900	0.0000	3.2590	0.3959	0.0957	7	0.33	2%	0
003.99	Fat, Miscellaneous	681	3.4050	0.0300	3.2590	0.3959	0.0957	7	0.37	2%	0
003.99	Fat, Miscellaneous	826	4.0350	0.1300	3.2590	0.3959	0.0957	7	1.96	12%	0
003.99	Fat, Miscellaneous	712	3.6250	2.1500	3.2590	0.3959	0.0957	7	0.92	6%	1
003.99	Fat, Miscellaneous	738	3.0300	0.0000	3.2590	0.3959	0.0957	7	-0.58	4%	8
004.00	Fiber, Crude Asbestos Free	132	4.5000	0.4600	7.5020	0.7735	0.2057	27	-3.88	20%	0
004.00	Fiber, Crude Asbestos Free	871	5.9600	0.0200	7.5020	0.7735	0.2057	27	-1.99	10%	0
004.00	Fiber, Crude Asbestos Free	884	6.7050	0.2300	7.5020	0.7735	0.2057	27	-1.03	5%	0
004.00	Fiber, Crude Asbestos Free	353	6.8900	0.0800	7.5020	0.7735	0.2057	27	-0.79	4%	0
004.00	Fiber, Crude Asbestos Free	171	6.9100	0.0600	7.5020	0.7735	0.2057	27	-0.77	4%	0
004.00	Fiber, Crude Asbestos Free	681	6.9200	0.0600	7.5020	0.7735	0.2057	27	-0.75	4%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.00	Fiber, Crude Asbestos Free	194	6.9400	0.0200	7.5020	0.7735	0.2057	27	-0.73	4%	0
004.00	Fiber, Crude Asbestos Free	726	6.9475	0.0430	7.5020	0.7735	0.2057	27	-0.72	4%	0
004.00	Fiber, Crude Asbestos Free	504	7.1300	0.3400	7.5020	0.7735	0.2057	27	-0.48	2%	0
004.00	Fiber, Crude Asbestos Free	15	7.1450	0.0700	7.5020	0.7735	0.2057	27	-0.46	2%	0
004.00	Fiber, Crude Asbestos Free	309	7.1550	0.1900	7.5020	0.7735	0.2057	27	-0.45	2%	0
004.00	Fiber, Crude Asbestos Free	298	7.2000	0.0200	7.5020	0.7735	0.2057	27	-0.39	2%	0
004.00	Fiber, Crude Asbestos Free	169	7.3550	0.5300	7.5020	0.7735	0.2057	27	-0.19	1%	0
004.00	Fiber, Crude Asbestos Free	9	7.4800	0.3000	7.5020	0.7735	0.2057	27	-0.03	0%	0
004.00	Fiber, Crude Asbestos Free	199	7.5000	0.4400	7.5020	0.7735	0.2057	27	0.00	0%	0
004.00	Fiber, Crude Asbestos Free	559	7.6750	0.0900	7.5020	0.7735	0.2057	27	0.22	1%	0
004.00	Fiber, Crude Asbestos Free	876	7.7450	0.2100	7.5020	0.7735	0.2057	27	0.31	2%	0
004.00	Fiber, Crude Asbestos Free	563	7.8053	0.0608	7.5020	0.7735	0.2057	27	0.39	2%	0
004.00	Fiber, Crude Asbestos Free	354	7.8100	0.0200	7.5020	0.7735	0.2057	27	0.40	2%	0
004.00	Fiber, Crude Asbestos Free	720	7.8150	0.1900	7.5020	0.7735	0.2057	27	0.40	2%	0
004.00	Fiber, Crude Asbestos Free	208	8.0250	0.0100	7.5020	0.7735	0.2057	27	0.68	3%	0
004.00	Fiber, Crude Asbestos Free	509	8.0300	0.0200	7.5020	0.7735	0.2057	27	0.68	4%	0
004.00	Fiber, Crude Asbestos Free	596	8.0500	0.7000	7.5020	0.7735	0.2057	27	0.71	4%	0
004.00	Fiber, Crude Asbestos Free	511	8.6500	0.5000	7.5020	0.7735	0.2057	27	1.48	8%	0
004.00	Fiber, Crude Asbestos Free	695	8.6850	0.0900	7.5020	0.7735	0.2057	27	1.53	8%	0
004.00	Fiber, Crude Asbestos Free	226	9.9500	0.7000	7.5020	0.7735	0.2057	27	3.16	16%	0
004.00	Fiber, Crude Asbestos Free	164	11.2500	0.1000	7.5020	0.7735	0.2057	27	4.85	25%	0
004.00	Fiber, Crude Asbestos Free	647	6.5400	1.9400	7.5020	0.7735	0.2057	27	-1.24	6%	1
004.00	Fiber, Crude Asbestos Free	175	20.5500	0.1000	7.5020	0.7735	0.2057	27	16.87	87%	2
004.01	Fiber, Sing Filt	45	7.8550	0.5100	9.1025	1.7642	0.7050	2	-0.71	7%	0
004.01	Fiber, Sing Filt	366	10.3500	0.9000	9.1025	1.7642	0.7050	2	0.71	7%	0
004.03	Fiber, Fritted Glass	626	8.1635	0.3630	8.3693	0.2910	0.5665	2	-0.71	1%	0
004.03	Fiber, Fritted Glass	693	8.5750	0.7700	8.3693	0.2910	0.5665	2	0.71	1%	0
004.06	Fiber, Fibertec	552	6.6800	0.0200	7.7145	0.4408	0.1270	29	-2.35	7%	0
004.06	Fiber, Fibertec	610	6.8500	0.3000	7.7145	0.4408	0.1270	29	-1.96	6%	0
004.06	Fiber, Fibertec	653	7.1500	0.0200	7.7145	0.4408	0.1270	29	-1.28	4%	0
004.06	Fiber, Fibertec	590	7.2150	0.1300	7.7145	0.4408	0.1270	29	-1.13	3%	0
004.06	Fiber, Fibertec	689	7.4000	0.0000	7.7145	0.4408	0.1270	29	-0.71	2%	0
004.06	Fiber, Fibertec	350	7.4010	0.1840	7.7145	0.4408	0.1270	29	-0.71	2%	0
004.06	Fiber, Fibertec	205	7.4050	0.1100	7.7145	0.4408	0.1270	29	-0.70	2%	0
004.06	Fiber, Fibertec	723	7.4400	0.0400	7.7145	0.4408	0.1270	29	-0.62	2%	0
004.06	Fiber, Fibertec	656	7.4550	0.2500	7.7145	0.4408	0.1270	29	-0.59	2%	0
004.06	Fiber, Fibertec	848	7.4750	0.0100	7.7145	0.4408	0.1270	29	-0.54	2%	0
004.06	Fiber, Fibertec	178	7.5050	0.3100	7.7145	0.4408	0.1270	29	-0.48	1%	0
004.06	Fiber, Fibertec	868	7.5350	0.0900	7.7145	0.4408	0.1270	29	-0.41	1%	0
004.06	Fiber, Fibertec	675	7.5600	0.1600	7.7145	0.4408	0.1270	29	-0.35	1%	0
004.06	Fiber, Fibertec	670	7.5950	0.0300	7.7145	0.4408	0.1270	29	-0.27	1%	0
004.06	Fiber, Fibertec	27	7.6300	0.1800	7.7145	0.4408	0.1270	29	-0.19	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.06	Fiber, Fibertec	722	7.6684	0.0499	7.7145	0.4408	0.1270	29	-0.10	0%	0
004.06	Fiber, Fibertec	674	7.7700	0.3000	7.7145	0.4408	0.1270	29	0.13	0%	0
004.06	Fiber, Fibertec	673	7.9000	0.0000	7.7145	0.4408	0.1270	29	0.42	1%	0
004.06	Fiber, Fibertec	716	7.9050	0.1100	7.7145	0.4408	0.1270	29	0.43	1%	0
004.06	Fiber, Fibertec	625	7.9600	0.1400	7.7145	0.4408	0.1270	29	0.56	2%	0
004.06	Fiber, Fibertec	638	8.0500	0.1000	7.7145	0.4408	0.1270	29	0.76	2%	0
004.06	Fiber, Fibertec	29	8.0600	0.0600	7.7145	0.4408	0.1270	29	0.78	2%	0
004.06	Fiber, Fibertec	866	8.0850	0.0500	7.7145	0.4408	0.1270	29	0.84	2%	0
004.06	Fiber, Fibertec	845	8.2450	0.1300	7.7145	0.4408	0.1270	29	1.20	3%	0
004.06	Fiber, Fibertec	878	8.2700	0.2200	7.7145	0.4408	0.1270	29	1.26	4%	0
004.06	Fiber, Fibertec	591	8.3300	0.0400	7.7145	0.4408	0.1270	29	1.40	4%	0
004.06	Fiber, Fibertec	685	8.3400	0.0600	7.7145	0.4408	0.1270	29	1.42	4%	0
004.06	Fiber, Fibertec	354	8.3950	0.0500	7.7145	0.4408	0.1270	29	1.54	4%	0
004.06	Fiber, Fibertec	676	8.7225	0.5390	7.7145	0.4408	0.1270	29	2.29	7%	0
004.06	Fiber, Fibertec	98	7.5150	0.6100	7.7145	0.4408	0.1270	29	-0.45	1%	1
004.06	Fiber, Fibertec	609	20.0500	0.0200	7.7145	0.4408	0.1270	29	27.99	80%	2
004.07	Fiber, ANKOM	554	3.1000	0.1000	7.9907	1.1036	0.1963	44	-4.43	31%	0
004.07	Fiber, ANKOM	122	4.6100	0.0200	7.9907	1.1036	0.1963	44	-3.06	21%	0
004.07	Fiber, ANKOM	32	6.1000	0.6000	7.9907	1.1036	0.1963	44	-1.71	12%	0
004.07	Fiber, ANKOM	307	6.3000	0.4000	7.9907	1.1036	0.1963	44	-1.53	11%	0
004.07	Fiber, ANKOM	682	6.3500	0.1000	7.9907	1.1036	0.1963	44	-1.49	10%	0
004.07	Fiber, ANKOM	242	6.5700	0.4000	7.9907	1.1036	0.1963	44	-1.29	9%	0
004.07	Fiber, ANKOM	505	6.7200	0.0800	7.9907	1.1036	0.1963	44	-1.15	8%	0
004.07	Fiber, ANKOM	567	6.8000	0.1400	7.9907	1.1036	0.1963	44	-1.08	7%	0
004.07	Fiber, ANKOM	13	6.9750	0.2700	7.9907	1.1036	0.1963	44	-0.92	6%	0
004.07	Fiber, ANKOM	278	7.2500	0.3000	7.9907	1.1036	0.1963	44	-0.67	5%	0
004.07	Fiber, ANKOM	413	7.2500	0.1000	7.9907	1.1036	0.1963	44	-0.67	5%	0
004.07	Fiber, ANKOM	160	7.2805	0.3810	7.9907	1.1036	0.1963	44	-0.64	4%	0
004.07	Fiber, ANKOM	265	7.4500	0.1000	7.9907	1.1036	0.1963	44	-0.49	3%	0
004.07	Fiber, ANKOM	35	7.5950	0.0100	7.9907	1.1036	0.1963	44	-0.36	2%	0
004.07	Fiber, ANKOM	510	7.6000	0.2000	7.9907	1.1036	0.1963	44	-0.35	2%	0
004.07	Fiber, ANKOM	643	7.6000	0.0400	7.9907	1.1036	0.1963	44	-0.35	2%	0
004.07	Fiber, ANKOM	26	7.6300	0.0800	7.9907	1.1036	0.1963	44	-0.33	2%	0
004.07	Fiber, ANKOM	3	7.6400	0.3000	7.9907	1.1036	0.1963	44	-0.32	2%	0
004.07	Fiber, ANKOM	229	7.7300	0.0000	7.9907	1.1036	0.1963	44	-0.24	2%	0
004.07	Fiber, ANKOM	4	7.7700	0.1000	7.9907	1.1036	0.1963	44	-0.20	1%	0
004.07	Fiber, ANKOM	354	7.8300	0.0800	7.9907	1.1036	0.1963	44	-0.15	1%	0
004.07	Fiber, ANKOM	646	8.0200	0.0400	7.9907	1.1036	0.1963	44	0.03	0%	0
004.07	Fiber, ANKOM	190	8.0900	0.2600	7.9907	1.1036	0.1963	44	0.09	1%	0
004.07	Fiber, ANKOM	708	8.1450	0.2700	7.9907	1.1036	0.1963	44	0.14	1%	0
004.07	Fiber, ANKOM	74	8.1750	0.3700	7.9907	1.1036	0.1963	44	0.17	1%	0
004.07	Fiber, ANKOM	98	8.2000	0.0000	7.9907	1.1036	0.1963	44	0.19	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM	8	8.2150	0.4500	7.9907	1.1036	0.1963	44	0.20	1%	0
004.07	Fiber, ANKOM	553	8.2550	0.4700	7.9907	1.1036	0.1963	44	0.24	2%	0
004.07	Fiber, ANKOM	123	8.3450	0.1300	7.9907	1.1036	0.1963	44	0.32	2%	0
004.07	Fiber, ANKOM	679	8.3600	0.0800	7.9907	1.1036	0.1963	44	0.33	2%	0
004.07	Fiber, ANKOM	581	8.3650	0.7100	7.9907	1.1036	0.1963	44	0.34	2%	0
004.07	Fiber, ANKOM	849	8.3700	0.1000	7.9907	1.1036	0.1963	44	0.34	2%	0
004.07	Fiber, ANKOM	202	8.4550	0.0700	7.9907	1.1036	0.1963	44	0.42	3%	0
004.07	Fiber, ANKOM	294	8.7250	0.0500	7.9907	1.1036	0.1963	44	0.67	5%	0
004.07	Fiber, ANKOM	619	8.7600	0.0400	7.9907	1.1036	0.1963	44	0.70	5%	0
004.07	Fiber, ANKOM	407	8.8550	0.1500	7.9907	1.1036	0.1963	44	0.78	5%	0
004.07	Fiber, ANKOM	300	9.0500	0.4000	7.9907	1.1036	0.1963	44	0.96	7%	0
004.07	Fiber, ANKOM	19	9.3800	0.2200	7.9907	1.1036	0.1963	44	1.26	9%	0
004.07	Fiber, ANKOM	686	9.6450	0.1300	7.9907	1.1036	0.1963	44	1.50	10%	0
004.07	Fiber, ANKOM	28	9.6500	0.1000	7.9907	1.1036	0.1963	44	1.50	10%	0
004.07	Fiber, ANKOM	89	9.6550	0.0300	7.9907	1.1036	0.1963	44	1.51	10%	0
004.07	Fiber, ANKOM	870	10.1582	0.0920	7.9907	1.1036	0.1963	44	1.96	14%	0
004.07	Fiber, ANKOM	144	10.2750	0.1900	7.9907	1.1036	0.1963	44	2.07	14%	0
004.07	Fiber, ANKOM	121	12.5510	0.4820	7.9907	1.1036	0.1963	44	4.13	29%	0
004.07	Fiber, ANKOM	610	7.7500	1.5000	7.9907	1.1036	0.1963	44	-0.22	2%	1
004.07	Fiber, ANKOM	520	8.8550	2.0900	7.9907	1.1036	0.1963	44	0.78	5%	1
004.11	Fiber, NIR	663	5.5700	0.1400	6.9190	0.8843	0.0740	5	-1.53	10%	0
004.11	Fiber, NIR	11	6.8500	0.1000	6.9190	0.8843	0.0740	5	-0.08	0%	0
004.11	Fiber, NIR	178	6.8900	0.0800	6.9190	0.8843	0.0740	5	-0.03	0%	0
004.11	Fiber, NIR	713	7.2850	0.0500	6.9190	0.8843	0.0740	5	0.41	3%	0
004.11	Fiber, NIR	32	8.0000	0.0000	6.9190	0.8843	0.0740	5	1.22	8%	0
004.11	Fiber, NIR	727	10.9190	0.5280	6.9190	0.8843	0.0740	5	4.52	29%	1
004.99	Fiber, Miscellaneous	598	6.0400	0.3400	6.3450	0.4313	0.2200	2	-0.71	2%	0
004.99	Fiber, Miscellaneous	629	6.6500	0.1000	6.3450	0.4313	0.2200	2	0.71	2%	0
005.00	Ash,	618	17.5497	0.1879	20.8824	0.7082	0.1902	125	-4.71	8%	0
005.00	Ash,	616	18.3150	0.0700	20.8824	0.7082	0.1902	125	-3.63	6%	0
005.00	Ash,	4	18.5800	0.1800	20.8824	0.7082	0.1902	125	-3.25	6%	0
005.00	Ash,	417	18.5950	0.1300	20.8824	0.7082	0.1902	125	-3.23	5%	0
005.00	Ash,	670	18.5950	0.0700	20.8824	0.7082	0.1902	125	-3.23	5%	0
005.00	Ash,	169	18.6000	0.0000	20.8824	0.7082	0.1902	125	-3.22	5%	0
005.00	Ash,	550	18.6950	0.0900	20.8824	0.7082	0.1902	125	-3.09	5%	0
005.00	Ash,	598	18.6950	0.0900	20.8824	0.7082	0.1902	125	-3.09	5%	0
005.00	Ash,	650	18.7350	0.0500	20.8824	0.7082	0.1902	125	-3.03	5%	0
005.00	Ash,	49	18.7450	0.1900	20.8824	0.7082	0.1902	125	-3.02	5%	0
005.00	Ash,	139	18.7450	0.0900	20.8824	0.7082	0.1902	125	-3.02	5%	0
005.00	Ash,	178	18.7700	0.3000	20.8824	0.7082	0.1902	125	-2.98	5%	0
005.00	Ash,	733	18.7950	0.0100	20.8824	0.7082	0.1902	125	-2.95	5%	0
005.00	Ash,	596	18.9000	0.2000	20.8824	0.7082	0.1902	125	-2.80	5%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	160	19.4460	0.4960	20.8824	0.7082	0.1902	125	-2.03	3%	0
005.00	Ash,	15	19.4500	0.0600	20.8824	0.7082	0.1902	125	-2.02	3%	0
005.00	Ash,	607	19.4639	0.2724	20.8824	0.7082	0.1902	125	-2.00	3%	0
005.00	Ash,	853	19.5500	0.0400	20.8824	0.7082	0.1902	125	-1.88	3%	0
005.00	Ash,	870	19.5670	0.6607	20.8824	0.7082	0.1902	125	-1.86	3%	0
005.00	Ash,	757	19.5850	0.0500	20.8824	0.7082	0.1902	125	-1.83	3%	0
005.00	Ash,	541	19.6750	0.0700	20.8824	0.7082	0.1902	125	-1.70	3%	0
005.00	Ash,	297	19.9500	0.1000	20.8824	0.7082	0.1902	125	-1.32	2%	0
005.00	Ash,	539	19.9906	0.4451	20.8824	0.7082	0.1902	125	-1.26	2%	0
005.00	Ash,	8	20.1050	0.3500	20.8824	0.7082	0.1902	125	-1.10	2%	0
005.00	Ash,	817	20.1400	0.0800	20.8824	0.7082	0.1902	125	-1.05	2%	0
005.00	Ash,	811	20.1850	0.0100	20.8824	0.7082	0.1902	125	-0.98	2%	0
005.00	Ash,	520	20.2100	0.1600	20.8824	0.7082	0.1902	125	-0.95	2%	0
005.00	Ash,	138	20.2500	0.1000	20.8824	0.7082	0.1902	125	-0.89	2%	0
005.00	Ash,	27	20.2600	0.0400	20.8824	0.7082	0.1902	125	-0.88	1%	0
005.00	Ash,	552	20.2650	0.0100	20.8824	0.7082	0.1902	125	-0.87	1%	0
005.00	Ash,	89	20.2850	0.0100	20.8824	0.7082	0.1902	125	-0.84	1%	0
005.00	Ash,	723	20.4100	0.0200	20.8824	0.7082	0.1902	125	-0.67	1%	0
005.00	Ash,	26	20.4250	0.0500	20.8824	0.7082	0.1902	125	-0.65	1%	0
005.00	Ash,	175	20.5000	0.2000	20.8824	0.7082	0.1902	125	-0.54	1%	0
005.00	Ash,	194	20.5250	0.0300	20.8824	0.7082	0.1902	125	-0.50	1%	0
005.00	Ash,	780	20.5350	0.6900	20.8824	0.7082	0.1902	125	-0.49	1%	0
005.00	Ash,	205	20.5660	0.0280	20.8824	0.7082	0.1902	125	-0.45	1%	0
005.00	Ash,	278	20.5800	0.1600	20.8824	0.7082	0.1902	125	-0.43	1%	0
005.00	Ash,	656	20.5850	0.0100	20.8824	0.7082	0.1902	125	-0.42	1%	0
005.00	Ash,	208	20.6000	0.2000	20.8824	0.7082	0.1902	125	-0.40	1%	0
005.00	Ash,	807	20.6300	0.3200	20.8824	0.7082	0.1902	125	-0.36	1%	0
005.00	Ash,	108	20.6300	0.1200	20.8824	0.7082	0.1902	125	-0.36	1%	0
005.00	Ash,	782	20.6600	0.0200	20.8824	0.7082	0.1902	125	-0.31	1%	0
005.00	Ash,	674	20.6650	0.0100	20.8824	0.7082	0.1902	125	-0.31	1%	0
005.00	Ash,	682	20.6750	0.2100	20.8824	0.7082	0.1902	125	-0.29	0%	0
005.00	Ash,	298	20.6900	0.0200	20.8824	0.7082	0.1902	125	-0.27	0%	0
005.00	Ash,	51	20.7050	0.6900	20.8824	0.7082	0.1902	125	-0.25	0%	0
005.00	Ash,	505	20.7050	0.0300	20.8824	0.7082	0.1902	125	-0.25	0%	0
005.00	Ash,	880	20.7540	0.3320	20.8824	0.7082	0.1902	125	-0.18	0%	0
005.00	Ash,	171	20.7600	0.1600	20.8824	0.7082	0.1902	125	-0.17	0%	0
005.00	Ash,	358	20.8100	0.0200	20.8824	0.7082	0.1902	125	-0.10	0%	0
005.00	Ash,	242	20.8150	0.4500	20.8824	0.7082	0.1902	125	-0.10	0%	0
005.00	Ash,	829	20.8200	0.4000	20.8824	0.7082	0.1902	125	-0.09	0%	0
005.00	Ash,	350	20.8255	0.1950	20.8824	0.7082	0.1902	125	-0.08	0%	0
005.00	Ash,	199	20.8400	0.0800	20.8824	0.7082	0.1902	125	-0.06	0%	0
005.00	Ash,	38	20.8500	0.3200	20.8824	0.7082	0.1902	125	-0.05	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	1	20.8600	0.2000	20.8824	0.7082	0.1902	125	-0.03	0%	0
005.00	Ash,	164	20.8650	0.0300	20.8824	0.7082	0.1902	125	-0.02	0%	0
005.00	Ash,	630	20.8650	0.1300	20.8824	0.7082	0.1902	125	-0.02	0%	0
005.00	Ash,	29	20.8750	0.5900	20.8824	0.7082	0.1902	125	-0.01	0%	0
005.00	Ash,	300	20.8850	0.0100	20.8824	0.7082	0.1902	125	0.00	0%	0
005.00	Ash,	623	20.9237	0.0791	20.8824	0.7082	0.1902	125	0.06	0%	0
005.00	Ash,	615	20.9250	0.2900	20.8824	0.7082	0.1902	125	0.06	0%	0
005.00	Ash,	100	20.9800	0.1200	20.8824	0.7082	0.1902	125	0.14	0%	0
005.00	Ash,	35	20.9950	0.0900	20.8824	0.7082	0.1902	125	0.16	0%	0
005.00	Ash,	777	21.0050	0.3700	20.8824	0.7082	0.1902	125	0.17	0%	0
005.00	Ash,	763	21.0150	0.0900	20.8824	0.7082	0.1902	125	0.19	0%	0
005.00	Ash,	643	21.0450	0.2500	20.8824	0.7082	0.1902	125	0.23	0%	0
005.00	Ash,	148	21.0900	0.1800	20.8824	0.7082	0.1902	125	0.29	0%	0
005.00	Ash,	98	21.1000	0.2000	20.8824	0.7082	0.1902	125	0.31	1%	0
005.00	Ash,	123	21.1000	0.0800	20.8824	0.7082	0.1902	125	0.31	1%	0
005.00	Ash,	510	21.1000	0.0200	20.8824	0.7082	0.1902	125	0.31	1%	0
005.00	Ash,	739	21.1250	0.3100	20.8824	0.7082	0.1902	125	0.34	1%	0
005.00	Ash,	553	21.1450	0.3900	20.8824	0.7082	0.1902	125	0.37	1%	0
005.00	Ash,	45	21.1500	0.1000	20.8824	0.7082	0.1902	125	0.38	1%	0
005.00	Ash,	226	21.1500	0.1000	20.8824	0.7082	0.1902	125	0.38	1%	0
005.00	Ash,	229	21.1500	0.0600	20.8824	0.7082	0.1902	125	0.38	1%	0
005.00	Ash,	354	21.1650	0.0700	20.8824	0.7082	0.1902	125	0.40	1%	0
005.00	Ash,	407	21.1650	0.0300	20.8824	0.7082	0.1902	125	0.40	1%	0
005.00	Ash,	693	21.1750	0.0500	20.8824	0.7082	0.1902	125	0.41	1%	0
005.00	Ash,	646	21.1800	0.1200	20.8824	0.7082	0.1902	125	0.42	1%	0
005.00	Ash,	529	21.2000	0.3000	20.8824	0.7082	0.1902	125	0.45	1%	0
005.00	Ash,	712	21.2200	0.5000	20.8824	0.7082	0.1902	125	0.48	1%	0
005.00	Ash,	651	21.2325	0.0430	20.8824	0.7082	0.1902	125	0.49	1%	0
005.00	Ash,	653	21.2350	0.2900	20.8824	0.7082	0.1902	125	0.50	1%	0
005.00	Ash,	187	21.2400	0.0200	20.8824	0.7082	0.1902	125	0.50	1%	0
005.00	Ash,	353	21.2600	0.0800	20.8824	0.7082	0.1902	125	0.53	1%	0
005.00	Ash,	638	21.2600	0.0400	20.8824	0.7082	0.1902	125	0.53	1%	0
005.00	Ash,	559	21.2700	0.2200	20.8824	0.7082	0.1902	125	0.55	1%	0
005.00	Ash,	722	21.2727	0.0085	20.8824	0.7082	0.1902	125	0.55	1%	0
005.00	Ash,	783	21.3000	0.1800	20.8824	0.7082	0.1902	125	0.59	1%	0
005.00	Ash,	563	21.3114	0.0339	20.8824	0.7082	0.1902	125	0.61	1%	0
005.00	Ash,	590	21.3200	0.2000	20.8824	0.7082	0.1902	125	0.62	1%	0
005.00	Ash,	591	21.3500	0.1000	20.8824	0.7082	0.1902	125	0.66	1%	0
005.00	Ash,	305	21.3600	0.2400	20.8824	0.7082	0.1902	125	0.67	1%	0
005.00	Ash,	574	21.3750	0.0300	20.8824	0.7082	0.1902	125	0.70	1%	0
005.00	Ash,	884	21.3750	0.4100	20.8824	0.7082	0.1902	125	0.70	1%	0
005.00	Ash,	83	21.4500	0.1000	20.8824	0.7082	0.1902	125	0.80	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	567	21.4500	0.7000	20.8824	0.7082	0.1902	125	0.80	1%	0
005.00	Ash,	660	21.4750	0.1700	20.8824	0.7082	0.1902	125	0.84	1%	0
005.00	Ash,	874	21.5050	0.3500	20.8824	0.7082	0.1902	125	0.88	1%	0
005.00	Ash,	765	21.5050	0.1900	20.8824	0.7082	0.1902	125	0.88	1%	0
005.00	Ash,	629	21.5100	0.1000	20.8824	0.7082	0.1902	125	0.89	2%	0
005.00	Ash,	152	21.5500	0.1000	20.8824	0.7082	0.1902	125	0.94	2%	0
005.00	Ash,	366	21.5500	0.5000	20.8824	0.7082	0.1902	125	0.94	2%	0
005.00	Ash,	620	21.5600	0.0200	20.8824	0.7082	0.1902	125	0.96	2%	0
005.00	Ash,	669	21.5800	0.1400	20.8824	0.7082	0.1902	125	0.99	2%	0
005.00	Ash,	142	21.6000	0.0000	20.8824	0.7082	0.1902	125	1.01	2%	0
005.00	Ash,	309	21.6000	0.2200	20.8824	0.7082	0.1902	125	1.01	2%	0
005.00	Ash,	504	21.6450	0.1300	20.8824	0.7082	0.1902	125	1.08	2%	0
005.00	Ash,	357	21.6500	0.1000	20.8824	0.7082	0.1902	125	1.08	2%	0
005.00	Ash,	675	21.6550	0.2700	20.8824	0.7082	0.1902	125	1.09	2%	0
005.00	Ash,	686	21.6650	0.1900	20.8824	0.7082	0.1902	125	1.11	2%	0
005.00	Ash,	849	21.7450	0.0700	20.8824	0.7082	0.1902	125	1.22	2%	0
005.00	Ash,	413	21.7500	0.5000	20.8824	0.7082	0.1902	125	1.23	2%	0
005.00	Ash,	716	21.7900	0.3000	20.8824	0.7082	0.1902	125	1.28	2%	0
005.00	Ash,	619	21.8000	0.2000	20.8824	0.7082	0.1902	125	1.30	2%	0
005.00	Ash,	265	21.8000	0.6000	20.8824	0.7082	0.1902	125	1.30	2%	0
005.00	Ash,	658	21.8103	0.0670	20.8824	0.7082	0.1902	125	1.31	2%	0
005.00	Ash,	689	21.8500	0.7200	20.8824	0.7082	0.1902	125	1.37	2%	0
005.00	Ash,	307	21.9000	0.8000	20.8824	0.7082	0.1902	125	1.44	2%	0
005.00	Ash,	132	21.9100	0.1800	20.8824	0.7082	0.1902	125	1.45	2%	0
005.00	Ash,	581	22.3100	0.0200	20.8824	0.7082	0.1902	125	2.02	3%	0
005.00	Ash,	62	22.3215	0.9430	20.8824	0.7082	0.1902	125	2.03	3%	0
005.00	Ash,	720	22.3300	0.0600	20.8824	0.7082	0.1902	125	2.04	3%	0
005.00	Ash,	65	17.7350	3.1500	20.8824	0.7082	0.1902	125	-4.44	8%	1
005.00	Ash,	845	20.2800	1.2000	20.8824	0.7082	0.1902	125	-0.85	1%	1
005.00	Ash,	747	7.2600	0.0200	20.8824	0.7082	0.1902	125	-19.24	33%	8
005.00	Ash,	732	18.8150	0.0300	20.8824	0.7082	0.1902	125	-2.92	5%	8
005.00	Ash,	804	19.4750	0.0300	20.8824	0.7082	0.1902	125	-1.99	3%	8
005.00	Ash,	796	19.6350	1.0100	20.8824	0.7082	0.1902	125	-1.76	3%	8
005.00	Ash,	810	19.6500	0.0800	20.8824	0.7082	0.1902	125	-1.74	3%	8
005.00	Ash,	812	19.7050	0.0700	20.8824	0.7082	0.1902	125	-1.66	3%	8
005.00	Ash,	803	19.7150	0.5100	20.8824	0.7082	0.1902	125	-1.65	3%	8
005.00	Ash,	808	19.7150	0.0700	20.8824	0.7082	0.1902	125	-1.65	3%	8
005.00	Ash,	776	19.8550	0.0100	20.8824	0.7082	0.1902	125	-1.45	2%	8
005.00	Ash,	813	19.8600	0.1000	20.8824	0.7082	0.1902	125	-1.44	2%	8
005.00	Ash,	809	19.9550	0.1500	20.8824	0.7082	0.1902	125	-1.31	2%	8
005.00	Ash,	805	20.0100	0.2000	20.8824	0.7082	0.1902	125	-1.23	2%	8
005.00	Ash,	800	20.0700	0.3600	20.8824	0.7082	0.1902	125	-1.15	2%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	818	20.1000	0.6000	20.8824	0.7082	0.1902	125	-1.10	2%	8
005.00	Ash,	756	20.1150	0.1100	20.8824	0.7082	0.1902	125	-1.08	2%	8
005.00	Ash,	801	20.1250	0.6300	20.8824	0.7082	0.1902	125	-1.07	2%	8
005.00	Ash,	797	20.1650	0.1500	20.8824	0.7082	0.1902	125	-1.01	2%	8
005.00	Ash,	778	20.2450	0.2300	20.8824	0.7082	0.1902	125	-0.90	2%	8
005.00	Ash,	760	20.2600	0.2400	20.8824	0.7082	0.1902	125	-0.88	1%	8
005.00	Ash,	815	20.3000	0.2000	20.8824	0.7082	0.1902	125	-0.82	1%	8
005.00	Ash,	752	20.3100	0.0600	20.8824	0.7082	0.1902	125	-0.81	1%	8
005.00	Ash,	798	20.3450	0.2900	20.8824	0.7082	0.1902	125	-0.76	1%	8
005.00	Ash,	774	20.3750	0.0500	20.8824	0.7082	0.1902	125	-0.72	1%	8
005.00	Ash,	816	20.4000	0.2000	20.8824	0.7082	0.1902	125	-0.68	1%	8
005.00	Ash,	814	20.5000	0.2200	20.8824	0.7082	0.1902	125	-0.54	1%	8
005.00	Ash,	830	20.5200	0.5000	20.8824	0.7082	0.1902	125	-0.51	1%	8
005.00	Ash,	734	20.5350	0.2500	20.8824	0.7082	0.1902	125	-0.49	1%	8
005.00	Ash,	806	20.5800	0.1800	20.8824	0.7082	0.1902	125	-0.43	1%	8
005.00	Ash,	834	20.6350	0.2100	20.8824	0.7082	0.1902	125	-0.35	1%	8
005.00	Ash,	735	20.6400	0.1400	20.8824	0.7082	0.1902	125	-0.34	1%	8
005.00	Ash,	775	20.7050	0.1300	20.8824	0.7082	0.1902	125	-0.25	0%	8
005.00	Ash,	755	20.7900	0.0200	20.8824	0.7082	0.1902	125	-0.13	0%	8
005.00	Ash,	753	20.8300	0.1000	20.8824	0.7082	0.1902	125	-0.07	0%	8
005.00	Ash,	758	20.8300	0.0200	20.8824	0.7082	0.1902	125	-0.07	0%	8
005.00	Ash,	745	20.8850	0.0500	20.8824	0.7082	0.1902	125	0.00	0%	8
005.00	Ash,	754	20.8900	0.0200	20.8824	0.7082	0.1902	125	0.01	0%	8
005.00	Ash,	781	20.9050	0.0100	20.8824	0.7082	0.1902	125	0.03	0%	8
005.00	Ash,	751	20.9350	0.0500	20.8824	0.7082	0.1902	125	0.07	0%	8
005.00	Ash,	746	20.9750	0.0500	20.8824	0.7082	0.1902	125	0.13	0%	8
005.00	Ash,	750	20.9800	0.0200	20.8824	0.7082	0.1902	125	0.14	0%	8
005.00	Ash,	744	20.9850	0.2700	20.8824	0.7082	0.1902	125	0.14	0%	8
005.00	Ash,	740	21.0050	0.1900	20.8824	0.7082	0.1902	125	0.17	0%	8
005.00	Ash,	821	21.0200	0.0800	20.8824	0.7082	0.1902	125	0.19	0%	8
005.00	Ash,	743	21.0400	0.1000	20.8824	0.7082	0.1902	125	0.22	0%	8
005.00	Ash,	736	21.0500	0.3000	20.8824	0.7082	0.1902	125	0.24	0%	8
005.00	Ash,	822	21.0850	0.0100	20.8824	0.7082	0.1902	125	0.29	0%	8
005.00	Ash,	761	21.1100	0.3000	20.8824	0.7082	0.1902	125	0.32	1%	8
005.00	Ash,	749	21.1400	0.0800	20.8824	0.7082	0.1902	125	0.36	1%	8
005.00	Ash,	742	21.1850	0.0300	20.8824	0.7082	0.1902	125	0.43	1%	8
005.00	Ash,	785	21.1950	0.0100	20.8824	0.7082	0.1902	125	0.44	1%	8
005.00	Ash,	819	21.1950	0.0900	20.8824	0.7082	0.1902	125	0.44	1%	8
005.00	Ash,	784	21.3100	0.2800	20.8824	0.7082	0.1902	125	0.60	1%	8
005.00	Ash,	762	21.3250	0.0900	20.8824	0.7082	0.1902	125	0.62	1%	8
005.00	Ash,	828	21.3350	0.0300	20.8824	0.7082	0.1902	125	0.64	1%	8
005.00	Ash,	768	21.3600	0.1600	20.8824	0.7082	0.1902	125	0.67	1%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	767	21.3750	0.0100	20.8824	0.7082	0.1902	125	0.70	1%	8
005.00	Ash,	759	21.4400	0.2000	20.8824	0.7082	0.1902	125	0.79	1%	8
005.00	Ash,	764	21.4500	0.0200	20.8824	0.7082	0.1902	125	0.80	1%	8
005.00	Ash,	769	21.4800	0.0400	20.8824	0.7082	0.1902	125	0.84	1%	8
005.00	Ash,	771	21.5250	0.1300	20.8824	0.7082	0.1902	125	0.91	2%	8
005.00	Ash,	772	21.5250	0.3700	20.8824	0.7082	0.1902	125	0.91	2%	8
005.00	Ash,	741	21.5500	0.1000	20.8824	0.7082	0.1902	125	0.94	2%	8
005.00	Ash,	770	21.6150	0.0700	20.8824	0.7082	0.1902	125	1.03	2%	8
005.02	Ash, LECO	212	18.4800	0.0600	19.9650	2.1001	0.0800	2	-0.71	4%	0
005.02	Ash, LECO	610	21.4500	0.1000	19.9650	2.1001	0.0800	2	0.71	4%	0
005.03	Ash, Microwave furnace	625	19.5950	0.3500			0.3500	1			
005.05	Ash, 3h @ 550°C	685	18.3900	0.0400	21.4889	0.5385	0.1239	13	-5.75	7%	0
005.05	Ash, 3h @ 550°C	879	18.5000	0.3000	21.4889	0.5385	0.1239	13	-5.55	7%	0
005.05	Ash, 3h @ 550°C	121	20.1235	0.5430	21.4889	0.5385	0.1239	13	-2.54	3%	0
005.05	Ash, 3h @ 550°C	33	21.0750	0.0500	21.4889	0.5385	0.1239	13	-0.77	1%	0
005.05	Ash, 3h @ 550°C	294	21.1000	0.0000	21.4889	0.5385	0.1239	13	-0.72	1%	0
005.05	Ash, 3h @ 550°C	695	21.3500	0.1000	21.4889	0.5385	0.1239	13	-0.26	0%	0
005.05	Ash, 3h @ 550°C	866	21.7480	0.0080	21.4889	0.5385	0.1239	13	0.48	1%	0
005.05	Ash, 3h @ 550°C	878	21.7500	0.1000	21.4889	0.5385	0.1239	13	0.48	1%	0
005.05	Ash, 3h @ 550°C	144	21.7550	0.0500	21.4889	0.5385	0.1239	13	0.49	1%	0
005.05	Ash, 3h @ 550°C	868	21.8800	0.1800	21.4889	0.5385	0.1239	13	0.73	1%	0
005.05	Ash, 3h @ 550°C	861	21.9400	0.0400	21.4889	0.5385	0.1239	13	0.84	1%	0
005.05	Ash, 3h @ 550°C	679	21.9900	0.1600	21.4889	0.5385	0.1239	13	0.93	1%	0
005.05	Ash, 3h @ 550°C	871	22.1400	0.0400	21.4889	0.5385	0.1239	13	1.21	2%	0
005.05	Ash, 3h @ 550°C	882	23.2750	0.7900	21.4889	0.5385	0.1239	13	3.32	4%	1
005.11	Ash, NIR	178	18.9750	1.2300	20.9831	1.8544	0.3338	5	-1.08	5%	0
005.11	Ash, NIR	663	19.8000	0.0400	20.9831	1.8544	0.3338	5	-0.64	3%	0
005.11	Ash, NIR	713	20.6400	0.0800	20.9831	1.8544	0.3338	5	-0.19	1%	0
005.11	Ash, NIR	727	21.7605	0.2390	20.9831	1.8544	0.3338	5	0.42	2%	0
005.11	Ash, NIR	720	23.7400	0.0800	20.9831	1.8544	0.3338	5	1.49	7%	0
005.99	Ash, Miscellaneous	826	18.3450	0.1700	20.9451	1.4151	0.3301	11	-1.84	6%	0
005.99	Ash, Miscellaneous	681	19.3650	0.0100	20.9451	1.4151	0.3301	11	-1.12	4%	0
005.99	Ash, Miscellaneous	122	19.4800	0.4200	20.9451	1.4151	0.3301	11	-1.04	3%	0
005.99	Ash, Miscellaneous	728	20.3750	0.8100	20.9451	1.4151	0.3301	11	-0.40	1%	0
005.99	Ash, Miscellaneous	546	20.9150	0.1500	20.9451	1.4151	0.3301	11	-0.02	0%	0
005.99	Ash, Miscellaneous	299	20.9839	0.4277	20.9451	1.4151	0.3301	11	0.03	0%	0
005.99	Ash, Miscellaneous	676	21.6595	0.2030	20.9451	1.4151	0.3301	11	0.50	2%	0
005.99	Ash, Miscellaneous	673	21.8000	0.0000	20.9451	1.4151	0.3301	11	0.60	2%	0
005.99	Ash, Miscellaneous	652	21.8500	0.9000	20.9451	1.4151	0.3301	11	0.64	2%	0
005.99	Ash, Miscellaneous	727	22.0000	0.4600	20.9451	1.4151	0.3301	11	0.75	3%	0
005.99	Ash, Miscellaneous	202	23.3000	0.0800	20.9451	1.4151	0.3301	11	1.66	6%	0
008.02	Fiber, Acid Detergent	590	9.8500	0.5000	12.3161	1.1368	0.2586	14	-2.17	10%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
008.02	Fiber, Acid Detergent	619	9.9000	0.4000	12.3161	1.1368	0.2586	14	-2.13	10%	0
008.02	Fiber, Acid Detergent	98	11.7000	0.6000	12.3161	1.1368	0.2586	14	-0.54	3%	0
008.02	Fiber, Acid Detergent	675	11.8500	0.1200	12.3161	1.1368	0.2586	14	-0.41	2%	0
008.02	Fiber, Acid Detergent	353	11.8900	0.0400	12.3161	1.1368	0.2586	14	-0.37	2%	0
008.02	Fiber, Acid Detergent	728	11.9750	0.4500	12.3161	1.1368	0.2586	14	-0.30	1%	0
008.02	Fiber, Acid Detergent	674	12.0900	0.1800	12.3161	1.1368	0.2586	14	-0.20	1%	0
008.02	Fiber, Acid Detergent	504	12.1800	0.6600	12.3161	1.1368	0.2586	14	-0.12	1%	0
008.02	Fiber, Acid Detergent	309	12.8150	0.0100	12.3161	1.1368	0.2586	14	0.44	2%	0
008.02	Fiber, Acid Detergent	35	12.8300	0.0800	12.3161	1.1368	0.2586	14	0.45	2%	0
008.02	Fiber, Acid Detergent	405	12.8800	0.0400	12.3161	1.1368	0.2586	14	0.50	2%	0
008.02	Fiber, Acid Detergent	226	14.2500	0.1000	12.3161	1.1368	0.2586	14	1.70	8%	0
008.02	Fiber, Acid Detergent	187	14.5300	0.3200	12.3161	1.1368	0.2586	14	1.95	9%	0
008.02	Fiber, Acid Detergent	148	14.9300	0.1200	12.3161	1.1368	0.2586	14	2.30	11%	0
008.05	Fiber, Acid Detergent-Hach	265	13.6000	0.0000			0.0000	1			
008.08	Fiber, Acid Detergent, ANKOM	882	7.3900	0.0600	10.6402	1.1076	0.4154	29	-2.93	15%	0
008.08	Fiber, Acid Detergent, ANKOM	299	7.6495	0.0310	10.6402	1.1076	0.4154	29	-2.70	14%	0
008.08	Fiber, Acid Detergent, ANKOM	686	7.8350	0.1300	10.6402	1.1076	0.4154	29	-2.53	13%	0
008.08	Fiber, Acid Detergent, ANKOM	37	9.2450	0.0100	10.6402	1.1076	0.4154	29	-1.26	7%	0
008.08	Fiber, Acid Detergent, ANKOM	278	9.8000	0.6000	10.6402	1.1076	0.4154	29	-0.76	4%	0
008.08	Fiber, Acid Detergent, ANKOM	354	9.8350	0.1100	10.6402	1.1076	0.4154	29	-0.73	4%	0
008.08	Fiber, Acid Detergent, ANKOM	148	9.8850	0.0100	10.6402	1.1076	0.4154	29	-0.68	4%	0
008.08	Fiber, Acid Detergent, ANKOM	1	9.9350	1.0500	10.6402	1.1076	0.4154	29	-0.64	3%	0
008.08	Fiber, Acid Detergent, ANKOM	160	10.1380	0.5080	10.6402	1.1076	0.4154	29	-0.45	2%	0
008.08	Fiber, Acid Detergent, ANKOM	669	10.1600	0.3600	10.6402	1.1076	0.4154	29	-0.43	2%	0
008.08	Fiber, Acid Detergent, ANKOM	870	10.2052	0.1466	10.6402	1.1076	0.4154	29	-0.39	2%	0
008.08	Fiber, Acid Detergent, ANKOM	49	10.2300	1.0800	10.6402	1.1076	0.4154	29	-0.37	2%	0
008.08	Fiber, Acid Detergent, ANKOM	581	10.3300	0.2400	10.6402	1.1076	0.4154	29	-0.28	1%	0
008.08	Fiber, Acid Detergent, ANKOM	358	10.5350	0.8700	10.6402	1.1076	0.4154	29	-0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM	4	10.7600	0.6400	10.6402	1.1076	0.4154	29	0.11	1%	0
008.08	Fiber, Acid Detergent, ANKOM	357	10.8000	0.0000	10.6402	1.1076	0.4154	29	0.14	1%	0
008.08	Fiber, Acid Detergent, ANKOM	693	10.8950	0.8900	10.6402	1.1076	0.4154	29	0.23	1%	0
008.08	Fiber, Acid Detergent, ANKOM	413	10.9000	0.2000	10.6402	1.1076	0.4154	29	0.23	1%	0
008.08	Fiber, Acid Detergent, ANKOM	26	10.9850	0.3100	10.6402	1.1076	0.4154	29	0.31	2%	0
008.08	Fiber, Acid Detergent, ANKOM	294	10.9850	0.5700	10.6402	1.1076	0.4154	29	0.31	2%	0
008.08	Fiber, Acid Detergent, ANKOM	45	11.2500	0.7000	10.6402	1.1076	0.4154	29	0.55	3%	0
008.08	Fiber, Acid Detergent, ANKOM	106	11.3150	0.0100	10.6402	1.1076	0.4154	29	0.61	3%	0
008.08	Fiber, Acid Detergent, ANKOM	202	11.5650	0.1100	10.6402	1.1076	0.4154	29	0.84	4%	0
008.08	Fiber, Acid Detergent, ANKOM	33	11.6650	0.3700	10.6402	1.1076	0.4154	29	0.93	5%	0
008.08	Fiber, Acid Detergent, ANKOM	510	11.8000	0.2000	10.6402	1.1076	0.4154	29	1.05	5%	0
008.08	Fiber, Acid Detergent, ANKOM	164	11.9000	0.6000	10.6402	1.1076	0.4154	29	1.14	6%	0
008.08	Fiber, Acid Detergent, ANKOM	83	12.0750	1.4500	10.6402	1.1076	0.4154	29	1.30	7%	0
008.08	Fiber, Acid Detergent, ANKOM	646	12.1750	0.5500	10.6402	1.1076	0.4154	29	1.39	7%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM	297	12.2600	0.2400	10.6402	1.1076	0.4154	29	1.46	8%	0
008.99	Fiber, Acid Detergent Miscellaneous	307	13.9000	0.6000	28.6575	20.8703	0.3550	2	-0.71	26%	0
008.99	Fiber, Acid Detergent Miscellaneous	720	43.4150	0.1100	28.6575	20.8703	0.3550	2	0.71	26%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat	504	23.1450	2.3100			2.3100	1			
009.07	Fiber, Neutral Det-ENZ Pretreat	353	19.6350	0.1300	21.8173	2.0165	0.4250	10	-1.08	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	187	19.6450	0.5900	21.8173	2.0165	0.4250	10	-1.08	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	590	20.4600	0.5600	21.8173	2.0165	0.4250	10	-0.67	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	98	20.8500	1.3000	21.8173	2.0165	0.4250	10	-0.48	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	675	21.4200	0.3200	21.8173	2.0165	0.4250	10	-0.20	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	309	22.0150	0.5100	21.8173	2.0165	0.4250	10	0.10	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	307	22.1000	0.0000	21.8173	2.0165	0.4250	10	0.14	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	226	23.0500	0.3000	21.8173	2.0165	0.4250	10	0.61	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	45	24.4000	0.4000	21.8173	2.0165	0.4250	10	1.28	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	674	29.3600	0.1400	21.8173	2.0165	0.4250	10	3.74	17%	0
009.09	Fiber, Neutral Detergent, ANKOM	37	18.1000	0.0600	19.8967	1.3935	0.4596	22	-1.29	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	83	18.2250	0.4300	19.8967	1.3935	0.4596	22	-1.20	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	278	18.4000	0.0000	19.8967	1.3935	0.4596	22	-1.07	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	581	18.5650	0.2100	19.8967	1.3935	0.4596	22	-0.96	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	882	18.5900	0.1400	19.8967	1.3935	0.4596	22	-0.94	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	164	19.0000	0.2000	19.8967	1.3935	0.4596	22	-0.64	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	357	19.0000	0.8000	19.8967	1.3935	0.4596	22	-0.64	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	299	19.3972	0.1321	19.8967	1.3935	0.4596	22	-0.36	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	686	19.4700	0.2200	19.8967	1.3935	0.4596	22	-0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	870	19.5205	0.4496	19.8967	1.3935	0.4596	22	-0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	106	19.7450	0.3900	19.8967	1.3935	0.4596	22	-0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	294	19.9000	0.2000	19.8967	1.3935	0.4596	22	0.00	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	49	20.0150	0.6100	19.8967	1.3935	0.4596	22	0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	160	20.0290	1.9100	19.8967	1.3935	0.4596	22	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	646	20.2550	0.2700	19.8967	1.3935	0.4596	22	0.26	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	669	20.2600	0.8400	19.8967	1.3935	0.4596	22	0.26	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	413	21.0000	1.2000	19.8967	1.3935	0.4596	22	0.79	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	354	21.0550	0.5300	19.8967	1.3935	0.4596	22	0.83	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	202	21.2400	0.3400	19.8967	1.3935	0.4596	22	0.96	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	265	22.2500	0.3000	19.8967	1.3935	0.4596	22	1.69	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	297	23.2800	0.2800	19.8967	1.3935	0.4596	22	2.43	9%	0
009.09	Fiber, Neutral Detergent, ANKOM	510	23.5000	0.6000	19.8967	1.3935	0.4596	22	2.59	9%	0
009.09	Fiber, Neutral Detergent, ANKOM	693	19.1900	3.2400	19.8967	1.3935	0.4596	22	-0.51	2%	1
009.99	Fiber, Neutral Det Miscellaneous	619	19.3000	0.6000	19.5375	0.3359	0.3850	2	-0.71	1%	0
009.99	Fiber, Neutral Det Miscellaneous	643	19.7750	0.1700	19.5375	0.3359	0.3850	2	0.71	1%	0
010.03	Moisture, Karl-Fischer	546	6.0321	0.0221	6.9643	0.6848	0.3030	4	-1.36	7%	0
010.03	Moisture, Karl-Fischer	826	6.8850	0.1100	6.9643	0.6848	0.3030	4	-0.12	1%	0
010.03	Moisture, Karl-Fischer	843	7.3700	0.7000	6.9643	0.6848	0.3030	4	0.59	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
010.03	Moisture, Karl-Fischer	27	7.5700	0.3800	6.9643	0.6848	0.3030	4	0.88	4%	0
010.11	Moisture, NIR	38	6.9440	0.0520	7.9352	0.7744	0.0760	7	-1.28	6%	0
010.11	Moisture, NIR	713	7.4150	0.0500	7.9352	0.7744	0.0760	7	-0.67	3%	0
010.11	Moisture, NIR	168	7.6350	0.1100	7.9352	0.7744	0.0760	7	-0.39	2%	0
010.11	Moisture, NIR	567	7.8500	0.1000	7.9352	0.7744	0.0760	7	-0.11	1%	0
010.11	Moisture, NIR	178	8.1650	0.1300	7.9352	0.7744	0.0760	7	0.30	1%	0
010.11	Moisture, NIR	663	8.7200	0.0800	7.9352	0.7744	0.0760	7	1.01	5%	0
010.11	Moisture, NIR	720	10.2250	0.0100	7.9352	0.7744	0.0760	7	2.96	14%	0
010.11	Moisture, NIR	727	7.1857	0.8797	7.9352	0.7744	0.0760	7	-0.97	5%	1
010.99	Moisture, Miscellaneous	212	7.4250	0.0900	8.6499	0.9983	0.1152	13	-1.23	7%	0
010.99	Moisture, Miscellaneous	712	7.6850	0.0700	8.6499	0.9983	0.1152	13	-0.97	6%	0
010.99	Moisture, Miscellaneous	299	7.7119	0.0362	8.6499	0.9983	0.1152	13	-0.94	5%	0
010.99	Moisture, Miscellaneous	716	7.9200	0.0200	8.6499	0.9983	0.1152	13	-0.73	4%	0
010.99	Moisture, Miscellaneous	871	8.0350	0.0100	8.6499	0.9983	0.1152	13	-0.62	4%	0
010.99	Moisture, Miscellaneous	866	8.2920	0.0720	8.6499	0.9983	0.1152	13	-0.36	2%	0
010.99	Moisture, Miscellaneous	405	8.6750	0.0100	8.6499	0.9983	0.1152	13	0.03	0%	0
010.99	Moisture, Miscellaneous	673	8.9000	0.2000	8.6499	0.9983	0.1152	13	0.25	1%	0
010.99	Moisture, Miscellaneous	652	8.9500	0.5000	8.6499	0.9983	0.1152	13	0.30	2%	0
010.99	Moisture, Miscellaneous	529	9.2700	0.0200	8.6499	0.9983	0.1152	13	0.62	4%	0
010.99	Moisture, Miscellaneous	122	9.7950	0.0700	8.6499	0.9983	0.1152	13	1.15	7%	0
010.99	Moisture, Miscellaneous	164	9.8850	0.0900	8.6499	0.9983	0.1152	13	1.24	7%	0
010.99	Moisture, Miscellaneous	401	9.9050	0.3100	8.6499	0.9983	0.1152	13	1.26	7%	0
010.99	Moisture, Miscellaneous	417	10.5350	0.7100	8.6499	0.9983	0.1152	13	1.89	11%	1
011.01	Loss on Drying, 135 deg 2hr	574	8.4750	0.0100	11.3458	0.9600	0.1682	83	-2.99	13%	0
011.01	Loss on Drying, 135 deg 2hr	874	8.6250	0.2500	11.3458	0.9600	0.1682	83	-2.83	12%	0
011.01	Loss on Drying, 135 deg 2hr	598	9.1350	0.3100	11.3458	0.9600	0.1682	83	-2.30	10%	0
011.01	Loss on Drying, 135 deg 2hr	658	9.3141	0.1493	11.3458	0.9600	0.1682	83	-2.12	9%	0
011.01	Loss on Drying, 135 deg 2hr	132	9.4300	0.0400	11.3458	0.9600	0.1682	83	-2.00	8%	0
011.01	Loss on Drying, 135 deg 2hr	152	9.6000	0.0000	11.3458	0.9600	0.1682	83	-1.82	8%	0
011.01	Loss on Drying, 135 deg 2hr	175	9.6000	0.4000	11.3458	0.9600	0.1682	83	-1.82	8%	0
011.01	Loss on Drying, 135 deg 2hr	723	9.6100	0.0200	11.3458	0.9600	0.1682	83	-1.81	8%	0
011.01	Loss on Drying, 135 deg 2hr	674	9.7850	0.1900	11.3458	0.9600	0.1682	83	-1.63	7%	0
011.01	Loss on Drying, 135 deg 2hr	660	9.8000	0.0600	11.3458	0.9600	0.1682	83	-1.61	7%	0
011.01	Loss on Drying, 135 deg 2hr	552	9.9400	0.0600	11.3458	0.9600	0.1682	83	-1.46	6%	0
011.01	Loss on Drying, 135 deg 2hr	843	10.2000	0.1400	11.3458	0.9600	0.1682	83	-1.19	5%	0
011.01	Loss on Drying, 135 deg 2hr	194	10.2450	0.0300	11.3458	0.9600	0.1682	83	-1.15	5%	0
011.01	Loss on Drying, 135 deg 2hr	563	10.3318	0.0576	11.3458	0.9600	0.1682	83	-1.06	4%	0
011.01	Loss on Drying, 135 deg 2hr	354	10.3600	0.0400	11.3458	0.9600	0.1682	83	-1.03	4%	0
011.01	Loss on Drying, 135 deg 2hr	123	10.4000	0.2000	11.3458	0.9600	0.1682	83	-0.99	4%	0
011.01	Loss on Drying, 135 deg 2hr	811	10.4000	0.1800	11.3458	0.9600	0.1682	83	-0.99	4%	0
011.01	Loss on Drying, 135 deg 2hr	160	10.4840	0.5100	11.3458	0.9600	0.1682	83	-0.90	4%	0
011.01	Loss on Drying, 135 deg 2hr	4	10.6300	0.0800	11.3458	0.9600	0.1682	83	-0.75	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	643	10.6500	0.3000	11.3458	0.9600	0.1682	83	-0.72	3%	0
011.01	Loss on Drying, 135 deg 2hr	208	10.7000	0.0000	11.3458	0.9600	0.1682	83	-0.67	3%	0
011.01	Loss on Drying, 135 deg 2hr	765	10.7900	0.4600	11.3458	0.9600	0.1682	83	-0.58	2%	0
011.01	Loss on Drying, 135 deg 2hr	653	10.8150	0.1100	11.3458	0.9600	0.1682	83	-0.55	2%	0
011.01	Loss on Drying, 135 deg 2hr	148	10.8300	0.0600	11.3458	0.9600	0.1682	83	-0.54	2%	0
011.01	Loss on Drying, 135 deg 2hr	539	10.8500	0.5800	11.3458	0.9600	0.1682	83	-0.52	2%	0
011.01	Loss on Drying, 135 deg 2hr	100	10.8700	0.0400	11.3458	0.9600	0.1682	83	-0.50	2%	0
011.01	Loss on Drying, 135 deg 2hr	350	10.9190	0.0440	11.3458	0.9600	0.1682	83	-0.44	2%	0
011.01	Loss on Drying, 135 deg 2hr	520	10.9850	0.4300	11.3458	0.9600	0.1682	83	-0.38	2%	0
011.01	Loss on Drying, 135 deg 2hr	62	11.0180	0.0000	11.3458	0.9600	0.1682	83	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr	300	11.0300	0.2800	11.3458	0.9600	0.1682	83	-0.33	1%	0
011.01	Loss on Drying, 135 deg 2hr	33	11.0400	0.0000	11.3458	0.9600	0.1682	83	-0.32	1%	0
011.01	Loss on Drying, 135 deg 2hr	675	11.0800	0.0200	11.3458	0.9600	0.1682	83	-0.28	1%	0
011.01	Loss on Drying, 135 deg 2hr	777	11.1200	0.1000	11.3458	0.9600	0.1682	83	-0.24	1%	0
011.01	Loss on Drying, 135 deg 2hr	620	11.1223	0.0375	11.3458	0.9600	0.1682	83	-0.23	1%	0
011.01	Loss on Drying, 135 deg 2hr	202	11.1250	0.0500	11.3458	0.9600	0.1682	83	-0.23	1%	0
011.01	Loss on Drying, 135 deg 2hr	650	11.1750	0.0100	11.3458	0.9600	0.1682	83	-0.18	1%	0
011.01	Loss on Drying, 135 deg 2hr	722	11.1763	0.1182	11.3458	0.9600	0.1682	83	-0.18	1%	0
011.01	Loss on Drying, 135 deg 2hr	298	11.2700	0.0200	11.3458	0.9600	0.1682	83	-0.08	0%	0
011.01	Loss on Drying, 135 deg 2hr	226	11.3500	0.3000	11.3458	0.9600	0.1682	83	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	763	11.3500	0.0800	11.3458	0.9600	0.1682	83	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	265	11.4000	0.6000	11.3458	0.9600	0.1682	83	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr	229	11.4100	0.0200	11.3458	0.9600	0.1682	83	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr	817	11.4100	0.1200	11.3458	0.9600	0.1682	83	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr	358	11.4350	0.3500	11.3458	0.9600	0.1682	83	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	859	11.5535	0.1090	11.3458	0.9600	0.1682	83	0.22	1%	0
011.01	Loss on Drying, 135 deg 2hr	242	11.5550	0.2700	11.3458	0.9600	0.1682	83	0.22	1%	0
011.01	Loss on Drying, 135 deg 2hr	108	11.5700	0.5400	11.3458	0.9600	0.1682	83	0.23	1%	0
011.01	Loss on Drying, 135 deg 2hr	870	11.5752	0.0063	11.3458	0.9600	0.1682	83	0.24	1%	0
011.01	Loss on Drying, 135 deg 2hr	26	11.6250	0.4900	11.3458	0.9600	0.1682	83	0.29	1%	0
011.01	Loss on Drying, 135 deg 2hr	625	11.6250	0.1100	11.3458	0.9600	0.1682	83	0.29	1%	0
011.01	Loss on Drying, 135 deg 2hr	171	11.6450	0.0700	11.3458	0.9600	0.1682	83	0.31	1%	0
011.01	Loss on Drying, 135 deg 2hr	98	11.6500	0.5000	11.3458	0.9600	0.1682	83	0.32	1%	0
011.01	Loss on Drying, 135 deg 2hr	651	11.6925	0.0930	11.3458	0.9600	0.1682	83	0.36	2%	0
011.01	Loss on Drying, 135 deg 2hr	670	11.7500	0.0200	11.3458	0.9600	0.1682	83	0.42	2%	0
011.01	Loss on Drying, 135 deg 2hr	233	11.7800	0.0600	11.3458	0.9600	0.1682	83	0.45	2%	0
011.01	Loss on Drying, 135 deg 2hr	823	11.8000	0.2000	11.3458	0.9600	0.1682	83	0.47	2%	0
011.01	Loss on Drying, 135 deg 2hr	782	11.8280	0.0413	11.3458	0.9600	0.1682	83	0.50	2%	0
011.01	Loss on Drying, 135 deg 2hr	8	11.8400	0.2200	11.3458	0.9600	0.1682	83	0.51	2%	0
011.01	Loss on Drying, 135 deg 2hr	144	11.8900	0.0400	11.3458	0.9600	0.1682	83	0.57	2%	0
011.01	Loss on Drying, 135 deg 2hr	294	11.9500	0.1000	11.3458	0.9600	0.1682	83	0.63	3%	0
011.01	Loss on Drying, 135 deg 2hr	829	11.9650	0.1700	11.3458	0.9600	0.1682	83	0.64	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	713	12.0300	0.4600	11.3458	0.9600	0.1682	83	0.71	3%	0
011.01	Loss on Drying, 135 deg 2hr	511	12.0450	0.0500	11.3458	0.9600	0.1682	83	0.73	3%	0
011.01	Loss on Drying, 135 deg 2hr	407	12.0600	0.0400	11.3458	0.9600	0.1682	83	0.74	3%	0
011.01	Loss on Drying, 135 deg 2hr	739	12.0650	0.0700	11.3458	0.9600	0.1682	83	0.75	3%	0
011.01	Loss on Drying, 135 deg 2hr	780	12.0650	0.1500	11.3458	0.9600	0.1682	83	0.75	3%	0
011.01	Loss on Drying, 135 deg 2hr	737	12.1250	0.1300	11.3458	0.9600	0.1682	83	0.81	3%	0
011.01	Loss on Drying, 135 deg 2hr	807	12.1800	0.0600	11.3458	0.9600	0.1682	83	0.87	4%	0
011.01	Loss on Drying, 135 deg 2hr	553	12.2000	0.1600	11.3458	0.9600	0.1682	83	0.89	4%	0
011.01	Loss on Drying, 135 deg 2hr	164	12.2800	0.0200	11.3458	0.9600	0.1682	83	0.97	4%	0
011.01	Loss on Drying, 135 deg 2hr	205	12.2850	0.0100	11.3458	0.9600	0.1682	83	0.98	4%	0
011.01	Loss on Drying, 135 deg 2hr	623	12.2877	0.2613	11.3458	0.9600	0.1682	83	0.98	4%	0
011.01	Loss on Drying, 135 deg 2hr	728	12.4350	0.7300	11.3458	0.9600	0.1682	83	1.13	5%	0
011.01	Loss on Drying, 135 deg 2hr	596	12.4500	0.7000	11.3458	0.9600	0.1682	83	1.15	5%	0
011.01	Loss on Drying, 135 deg 2hr	541	12.4750	0.3500	11.3458	0.9600	0.1682	83	1.18	5%	0
011.01	Loss on Drying, 135 deg 2hr	591	12.4750	0.0100	11.3458	0.9600	0.1682	83	1.18	5%	0
011.01	Loss on Drying, 135 deg 2hr	757	12.5200	0.1400	11.3458	0.9600	0.1682	83	1.22	5%	0
011.01	Loss on Drying, 135 deg 2hr	559	12.6400	0.2600	11.3458	0.9600	0.1682	83	1.35	6%	0
011.01	Loss on Drying, 135 deg 2hr	646	12.7150	0.2500	11.3458	0.9600	0.1682	83	1.43	6%	0
011.01	Loss on Drying, 135 deg 2hr	309	12.7750	0.0700	11.3458	0.9600	0.1682	83	1.49	6%	0
011.01	Loss on Drying, 135 deg 2hr	789	13.1500	0.0400	11.3458	0.9600	0.1682	83	1.88	8%	0
011.01	Loss on Drying, 135 deg 2hr	305	13.2900	0.1000	11.3458	0.9600	0.1682	83	2.03	9%	0
011.01	Loss on Drying, 135 deg 2hr	510	13.9000	0.0000	11.3458	0.9600	0.1682	83	2.66	11%	0
011.01	Loss on Drying, 135 deg 2hr	51	9.7500	0.9400	11.3458	0.9600	0.1682	83	-1.66	7%	1
011.01	Loss on Drying, 135 deg 2hr	810	10.6300	0.0800	11.3458	0.9600	0.1682	83	-0.75	3%	8
011.01	Loss on Drying, 135 deg 2hr	808	10.6950	0.1500	11.3458	0.9600	0.1682	83	-0.68	3%	8
011.01	Loss on Drying, 135 deg 2hr	809	10.8550	0.3300	11.3458	0.9600	0.1682	83	-0.51	2%	8
011.01	Loss on Drying, 135 deg 2hr	760	10.9450	0.0100	11.3458	0.9600	0.1682	83	-0.42	2%	8
011.01	Loss on Drying, 135 deg 2hr	768	10.9700	0.1200	11.3458	0.9600	0.1682	83	-0.39	2%	8
011.01	Loss on Drying, 135 deg 2hr	764	10.9950	0.0500	11.3458	0.9600	0.1682	83	-0.37	2%	8
011.01	Loss on Drying, 135 deg 2hr	771	11.0150	0.1500	11.3458	0.9600	0.1682	83	-0.34	1%	8
011.01	Loss on Drying, 135 deg 2hr	770	11.0300	0.0200	11.3458	0.9600	0.1682	83	-0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr	767	11.0350	0.1300	11.3458	0.9600	0.1682	83	-0.32	1%	8
011.01	Loss on Drying, 135 deg 2hr	828	11.0750	0.0300	11.3458	0.9600	0.1682	83	-0.28	1%	8
011.01	Loss on Drying, 135 deg 2hr	769	11.0800	0.0400	11.3458	0.9600	0.1682	83	-0.28	1%	8
011.01	Loss on Drying, 135 deg 2hr	772	11.0950	0.0700	11.3458	0.9600	0.1682	83	-0.26	1%	8
011.01	Loss on Drying, 135 deg 2hr	815	11.1650	0.0300	11.3458	0.9600	0.1682	83	-0.19	1%	8
011.01	Loss on Drying, 135 deg 2hr	759	11.2900	0.0000	11.3458	0.9600	0.1682	83	-0.06	0%	8
011.01	Loss on Drying, 135 deg 2hr	830	11.3700	0.1400	11.3458	0.9600	0.1682	83	0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr	740	11.3750	0.1900	11.3458	0.9600	0.1682	83	0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr	806	11.4750	0.4900	11.3458	0.9600	0.1682	83	0.13	1%	8
011.01	Loss on Drying, 135 deg 2hr	752	11.5900	0.5600	11.3458	0.9600	0.1682	83	0.25	1%	8
011.01	Loss on Drying, 135 deg 2hr	762	11.6050	0.1300	11.3458	0.9600	0.1682	83	0.27	1%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	736	11.6500	0.7000	11.3458	0.9600	0.1682	83	0.32	1%	8
011.01	Loss on Drying, 135 deg 2hr	734	11.6600	0.1000	11.3458	0.9600	0.1682	83	0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr	818	11.6900	0.2200	11.3458	0.9600	0.1682	83	0.36	2%	8
011.01	Loss on Drying, 135 deg 2hr	761	11.7300	0.0600	11.3458	0.9600	0.1682	83	0.40	2%	8
011.01	Loss on Drying, 135 deg 2hr	744	11.7350	0.1900	11.3458	0.9600	0.1682	83	0.41	2%	8
011.01	Loss on Drying, 135 deg 2hr	825	11.7500	0.1000	11.3458	0.9600	0.1682	83	0.42	2%	8
011.01	Loss on Drying, 135 deg 2hr	804	11.7550	0.3900	11.3458	0.9600	0.1682	83	0.43	2%	8
011.01	Loss on Drying, 135 deg 2hr	805	11.7750	0.1900	11.3458	0.9600	0.1682	83	0.45	2%	8
011.01	Loss on Drying, 135 deg 2hr	814	11.7900	0.1600	11.3458	0.9600	0.1682	83	0.46	2%	8
011.01	Loss on Drying, 135 deg 2hr	816	11.8000	0.2000	11.3458	0.9600	0.1682	83	0.47	2%	8
011.01	Loss on Drying, 135 deg 2hr	824	11.8000	0.0000	11.3458	0.9600	0.1682	83	0.47	2%	8
011.01	Loss on Drying, 135 deg 2hr	781	11.8199	0.0521	11.3458	0.9600	0.1682	83	0.49	2%	8
011.01	Loss on Drying, 135 deg 2hr	742	11.8250	0.0700	11.3458	0.9600	0.1682	83	0.50	2%	8
011.01	Loss on Drying, 135 deg 2hr	813	11.8300	0.0200	11.3458	0.9600	0.1682	83	0.50	2%	8
011.01	Loss on Drying, 135 deg 2hr	776	11.8500	0.1600	11.3458	0.9600	0.1682	83	0.53	2%	8
011.01	Loss on Drying, 135 deg 2hr	836	11.8500	0.1000	11.3458	0.9600	0.1682	83	0.53	2%	8
011.01	Loss on Drying, 135 deg 2hr	798	11.8900	0.0800	11.3458	0.9600	0.1682	83	0.57	2%	8
011.01	Loss on Drying, 135 deg 2hr	741	11.8950	0.0900	11.3458	0.9600	0.1682	83	0.57	2%	8
011.01	Loss on Drying, 135 deg 2hr	801	11.8950	0.3100	11.3458	0.9600	0.1682	83	0.57	2%	8
011.01	Loss on Drying, 135 deg 2hr	778	11.9650	0.0100	11.3458	0.9600	0.1682	83	0.64	3%	8
011.01	Loss on Drying, 135 deg 2hr	821	11.9750	0.0100	11.3458	0.9600	0.1682	83	0.66	3%	8
011.01	Loss on Drying, 135 deg 2hr	834	11.9750	0.1700	11.3458	0.9600	0.1682	83	0.66	3%	8
011.01	Loss on Drying, 135 deg 2hr	750	11.9800	0.0200	11.3458	0.9600	0.1682	83	0.66	3%	8
011.01	Loss on Drying, 135 deg 2hr	743	12.0050	0.0100	11.3458	0.9600	0.1682	83	0.69	3%	8
011.01	Loss on Drying, 135 deg 2hr	774	12.0300	0.2000	11.3458	0.9600	0.1682	83	0.71	3%	8
011.01	Loss on Drying, 135 deg 2hr	803	12.0400	0.1200	11.3458	0.9600	0.1682	83	0.72	3%	8
011.01	Loss on Drying, 135 deg 2hr	746	12.0500	0.2000	11.3458	0.9600	0.1682	83	0.73	3%	8
011.01	Loss on Drying, 135 deg 2hr	812	12.0500	0.4200	11.3458	0.9600	0.1682	83	0.73	3%	8
011.01	Loss on Drying, 135 deg 2hr	745	12.0950	0.2300	11.3458	0.9600	0.1682	83	0.78	3%	8
011.01	Loss on Drying, 135 deg 2hr	751	12.1000	0.2000	11.3458	0.9600	0.1682	83	0.79	3%	8
011.01	Loss on Drying, 135 deg 2hr	738	12.1500	0.0000	11.3458	0.9600	0.1682	83	0.84	4%	8
011.01	Loss on Drying, 135 deg 2hr	747	12.1550	0.0700	11.3458	0.9600	0.1682	83	0.84	4%	8
011.01	Loss on Drying, 135 deg 2hr	775	12.1550	0.1500	11.3458	0.9600	0.1682	83	0.84	4%	8
011.01	Loss on Drying, 135 deg 2hr	796	12.1550	0.0300	11.3458	0.9600	0.1682	83	0.84	4%	8
011.01	Loss on Drying, 135 deg 2hr	822	12.1850	0.3300	11.3458	0.9600	0.1682	83	0.87	4%	8
011.01	Loss on Drying, 135 deg 2hr	819	12.1950	0.2700	11.3458	0.9600	0.1682	83	0.88	4%	8
011.01	Loss on Drying, 135 deg 2hr	755	12.2200	0.0200	11.3458	0.9600	0.1682	83	0.91	4%	8
011.01	Loss on Drying, 135 deg 2hr	797	12.2800	0.0200	11.3458	0.9600	0.1682	83	0.97	4%	8
011.01	Loss on Drying, 135 deg 2hr	753	12.3300	0.1200	11.3458	0.9600	0.1682	83	1.03	4%	8
011.01	Loss on Drying, 135 deg 2hr	735	12.3750	0.0700	11.3458	0.9600	0.1682	83	1.07	5%	8
011.01	Loss on Drying, 135 deg 2hr	756	12.4000	0.1000	11.3458	0.9600	0.1682	83	1.10	5%	8
011.01	Loss on Drying, 135 deg 2hr	754	12.4000	0.2000	11.3458	0.9600	0.1682	83	1.10	5%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	749	12.4400	0.2800	11.3458	0.9600	0.1682	83	1.14	5%	8
011.01	Loss on Drying, 135 deg 2hr	800	12.4800	0.9200	11.3458	0.9600	0.1682	83	1.18	5%	8
011.01	Loss on Drying, 135 deg 2hr	758	12.5900	0.0200	11.3458	0.9600	0.1682	83	1.30	5%	8
011.01	Loss on Drying, 135 deg 2hr	792	12.6200	0.1600	11.3458	0.9600	0.1682	83	1.33	6%	8
011.01	Loss on Drying, 135 deg 2hr	837	12.7200	0.3400	11.3458	0.9600	0.1682	83	1.43	6%	8
011.01	Loss on Drying, 135 deg 2hr	793	12.8100	0.2000	11.3458	0.9600	0.1682	83	1.53	6%	8
011.01	Loss on Drying, 135 deg 2hr	794	12.8680	0.2540	11.3458	0.9600	0.1682	83	1.59	7%	8
011.02	Loss on drying, 130°C for 2 hours	682	10.1950	0.0900	10.3625	0.2369	0.2350	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours	880	10.5300	0.3800	10.3625	0.2369	0.2350	2	0.71	1%	0
011.99	Loss on Drying, High Temp. Methods	541	7.6350	0.0900	9.3533	1.5316	0.1733	3	-1.12	9%	0
011.99	Loss on Drying, High Temp. Methods	857	9.8500	0.3000	9.3533	1.5316	0.1733	3	0.32	3%	0
011.99	Loss on Drying, High Temp. Methods	882	10.5750	0.1300	9.3533	1.5316	0.1733	3	0.80	7%	0
012.00	Starch, Polarimetric (Ewers)	609	5.7100	0.0000	6.8063	0.5874	0.2722	9	-1.87	8%	0
012.00	Starch, Polarimetric (Ewers)	619	5.7500	0.1000	6.8063	0.5874	0.2722	9	-1.80	8%	0
012.00	Starch, Polarimetric (Ewers)	673	6.2500	0.5000	6.8063	0.5874	0.2722	9	-0.95	4%	0
012.00	Starch, Polarimetric (Ewers)	878	6.8600	0.1000	6.8063	0.5874	0.2722	9	0.09	0%	0
012.00	Starch, Polarimetric (Ewers)	354	6.9600	0.0000	6.8063	0.5874	0.2722	9	0.26	1%	0
012.00	Starch, Polarimetric (Ewers)	689	7.0000	0.2000	6.8063	0.5874	0.2722	9	0.33	1%	0
012.00	Starch, Polarimetric (Ewers)	567	7.1000	0.0000	6.8063	0.5874	0.2722	9	0.50	2%	0
012.00	Starch, Polarimetric (Ewers)	178	7.3350	0.5500	6.8063	0.5874	0.2722	9	0.90	4%	0
012.00	Starch, Polarimetric (Ewers)	559	7.5000	1.0000	6.8063	0.5874	0.2722	9	1.18	5%	0
012.01	Starch, Megazyme	870	6.4920	0.4660	6.5810	0.1259	0.3130	2	-0.71	1%	0
012.01	Starch, Megazyme	686	6.6700	0.1600	6.5810	0.1259	0.3130	2	0.71	1%	0
012.03	Starch, Enzymatic	407	4.7200	0.0800	5.4833	0.6612	0.2000	3	-1.15	7%	0
012.03	Starch, Enzymatic	98	5.8500	0.5000	5.4833	0.6612	0.2000	3	0.55	3%	0
012.03	Starch, Enzymatic	297	5.8800	0.0200	5.4833	0.6612	0.2000	3	0.60	4%	0
012.04	Starch, YSI Analyzer	510	4.0500	0.3000	6.1890	2.0399	0.1940	5	-1.05	17%	0
012.04	Starch, YSI Analyzer	160	5.1550	0.0700	6.1890	2.0399	0.1940	5	-0.51	8%	0
012.04	Starch, YSI Analyzer	278	6.0000	0.0000	6.1890	2.0399	0.1940	5	-0.09	2%	0
012.04	Starch, YSI Analyzer	353	6.2400	0.0000	6.1890	2.0399	0.1940	5	0.03	0%	0
012.04	Starch, YSI Analyzer	106	9.5000	0.6000	6.1890	2.0399	0.1940	5	1.62	27%	0
012.11	Starch, NIR	663	6.2600	0.2600	22.0375	22.3128	0.1550	2	-0.71	36%	0
012.11	Starch, NIR	720	37.8150	0.0500	22.0375	22.3128	0.1550	2	0.71	36%	0
013.00	Fat, Acid hydrolysis	689	3.3500	0.1000	3.9543	0.5256	0.1714	7	-1.15	8%	0
013.00	Fat, Acid hydrolysis	504	3.5550	0.1900	3.9543	0.5256	0.1714	7	-0.76	5%	0
013.00	Fat, Acid hydrolysis	884	3.5700	0.0600	3.9543	0.5256	0.1714	7	-0.73	5%	0
013.00	Fat, Acid hydrolysis	309	4.0200	0.3400	3.9543	0.5256	0.1714	7	0.13	1%	0
013.00	Fat, Acid hydrolysis	202	4.2550	0.0100	3.9543	0.5256	0.1714	7	0.57	4%	0
013.00	Fat, Acid hydrolysis	229	4.4500	0.2000	3.9543	0.5256	0.1714	7	0.94	6%	0
013.00	Fat, Acid hydrolysis	861	4.4800	0.3000	3.9543	0.5256	0.1714	7	1.00	7%	0
013.00	Fat, Acid hydrolysis	307	6.0000	1.8000	3.9543	0.5256	0.1714	7	3.89	26%	1
013.00	Fat, Acid hydrolysis	742	11.8250	0.0700	3.9543	0.5256	0.1714	7	14.97	100%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext	757	3.2900	0.1000	4.0243	0.3193	0.1091	30	-2.30	9%	0
013.02	Fat, Mojonnier, Bak Ext	553	3.4400	0.4600	4.0243	0.3193	0.1091	30	-1.83	7%	0
013.02	Fat, Mojonnier, Bak Ext	675	3.5700	0.0200	4.0243	0.3193	0.1091	30	-1.42	6%	0
013.02	Fat, Mojonnier, Bak Ext	208	3.6750	0.2900	4.0243	0.3193	0.1091	30	-1.09	4%	0
013.02	Fat, Mojonnier, Bak Ext	823	3.7000	0.0000	4.0243	0.3193	0.1091	30	-1.02	4%	0
013.02	Fat, Mojonnier, Bak Ext	26	3.7050	0.0300	4.0243	0.3193	0.1091	30	-1.00	4%	0
013.02	Fat, Mojonnier, Bak Ext	777	3.8150	0.1700	4.0243	0.3193	0.1091	30	-0.66	3%	0
013.02	Fat, Mojonnier, Bak Ext	171	3.8350	0.1100	4.0243	0.3193	0.1091	30	-0.59	2%	0
013.02	Fat, Mojonnier, Bak Ext	616	3.8400	0.0200	4.0243	0.3193	0.1091	30	-0.58	2%	0
013.02	Fat, Mojonnier, Bak Ext	853	3.8450	0.0300	4.0243	0.3193	0.1091	30	-0.56	2%	0
013.02	Fat, Mojonnier, Bak Ext	817	3.9000	0.0800	4.0243	0.3193	0.1091	30	-0.39	2%	0
013.02	Fat, Mojonnier, Bak Ext	765	3.9500	0.0200	4.0243	0.3193	0.1091	30	-0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext	874	3.9800	0.1400	4.0243	0.3193	0.1091	30	-0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext	148	3.9900	0.0000	4.0243	0.3193	0.1091	30	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext	643	3.9900	0.0200	4.0243	0.3193	0.1091	30	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext	780	4.0400	0.2000	4.0243	0.3193	0.1091	30	0.05	0%	0
013.02	Fat, Mojonnier, Bak Ext	51	4.0450	0.0700	4.0243	0.3193	0.1091	30	0.06	0%	0
013.02	Fat, Mojonnier, Bak Ext	739	4.0650	0.0700	4.0243	0.3193	0.1091	30	0.13	1%	0
013.02	Fat, Mojonnier, Bak Ext	807	4.0750	0.0300	4.0243	0.3193	0.1091	30	0.16	1%	0
013.02	Fat, Mojonnier, Bak Ext	763	4.1000	0.0400	4.0243	0.3193	0.1091	30	0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext	789	4.1800	0.2540	4.0243	0.3193	0.1091	30	0.49	2%	0
013.02	Fat, Mojonnier, Bak Ext	811	4.2200	0.1200	4.0243	0.3193	0.1091	30	0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext	650	4.2300	0.0000	4.0243	0.3193	0.1091	30	0.64	3%	0
013.02	Fat, Mojonnier, Bak Ext	843	4.2800	0.0600	4.0243	0.3193	0.1091	30	0.80	3%	0
013.02	Fat, Mojonnier, Bak Ext	100	4.3750	0.1300	4.0243	0.3193	0.1091	30	1.10	4%	0
013.02	Fat, Mojonnier, Bak Ext	164	4.3900	0.2000	4.0243	0.3193	0.1091	30	1.15	5%	0
013.02	Fat, Mojonnier, Bak Ext	1	4.4100	0.1800	4.0243	0.3193	0.1091	30	1.21	5%	0
013.02	Fat, Mojonnier, Bak Ext	656	4.5750	0.3100	4.0243	0.3193	0.1091	30	1.72	7%	0
013.02	Fat, Mojonnier, Bak Ext	139	4.6700	0.0400	4.0243	0.3193	0.1091	30	2.02	8%	0
013.02	Fat, Mojonnier, Bak Ext	682	4.9500	0.0800	4.0243	0.3193	0.1091	30	2.90	12%	0
013.02	Fat, Mojonnier, Bak Ext	8	6.0300	0.5000	4.0243	0.3193	0.1091	30	6.28	25%	1
013.02	Fat, Mojonnier, Bak Ext	740	3.3850	0.0300	4.0243	0.3193	0.1091	30	-2.00	8%	8
013.02	Fat, Mojonnier, Bak Ext	758	3.3950	0.0300	4.0243	0.3193	0.1091	30	-1.97	8%	8
013.02	Fat, Mojonnier, Bak Ext	754	3.4500	0.2000	4.0243	0.3193	0.1091	30	-1.80	7%	8
013.02	Fat, Mojonnier, Bak Ext	776	3.5100	0.0600	4.0243	0.3193	0.1091	30	-1.61	6%	8
013.02	Fat, Mojonnier, Bak Ext	750	3.5300	0.0800	4.0243	0.3193	0.1091	30	-1.55	6%	8
013.02	Fat, Mojonnier, Bak Ext	756	3.5500	0.0600	4.0243	0.3193	0.1091	30	-1.49	6%	8
013.02	Fat, Mojonnier, Bak Ext	755	3.5750	0.0300	4.0243	0.3193	0.1091	30	-1.41	6%	8
013.02	Fat, Mojonnier, Bak Ext	752	3.5850	0.0300	4.0243	0.3193	0.1091	30	-1.38	5%	8
013.02	Fat, Mojonnier, Bak Ext	753	3.6150	0.1500	4.0243	0.3193	0.1091	30	-1.28	5%	8
013.02	Fat, Mojonnier, Bak Ext	751	3.6250	0.0100	4.0243	0.3193	0.1091	30	-1.25	5%	8
013.02	Fat, Mojonnier, Bak Ext	741	3.6600	0.0400	4.0243	0.3193	0.1091	30	-1.14	5%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext	774	3.6900	0.0800	4.0243	0.3193	0.1091	30	-1.05	4%	8
013.02	Fat, Mojonnier, Bak Ext	824	3.7000	0.0000	4.0243	0.3193	0.1091	30	-1.02	4%	8
013.02	Fat, Mojonnier, Bak Ext	825	3.7500	0.1000	4.0243	0.3193	0.1091	30	-0.86	3%	8
013.02	Fat, Mojonnier, Bak Ext	746	3.7800	0.0400	4.0243	0.3193	0.1091	30	-0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext	749	3.7800	0.0600	4.0243	0.3193	0.1091	30	-0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext	778	3.7850	0.0500	4.0243	0.3193	0.1091	30	-0.75	3%	8
013.02	Fat, Mojonnier, Bak Ext	834	3.7950	0.0900	4.0243	0.3193	0.1091	30	-0.72	3%	8
013.02	Fat, Mojonnier, Bak Ext	836	3.8000	0.0000	4.0243	0.3193	0.1091	30	-0.70	3%	8
013.02	Fat, Mojonnier, Bak Ext	772	3.8100	0.0400	4.0243	0.3193	0.1091	30	-0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext	764	3.8550	0.0100	4.0243	0.3193	0.1091	30	-0.53	2%	8
013.02	Fat, Mojonnier, Bak Ext	744	3.8600	0.0000	4.0243	0.3193	0.1091	30	-0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext	813	3.8900	0.1400	4.0243	0.3193	0.1091	30	-0.42	2%	8
013.02	Fat, Mojonnier, Bak Ext	768	3.9150	0.0100	4.0243	0.3193	0.1091	30	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext	771	3.9150	0.0100	4.0243	0.3193	0.1091	30	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext	775	3.9150	0.1300	4.0243	0.3193	0.1091	30	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext	828	3.9200	0.0400	4.0243	0.3193	0.1091	30	-0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext	747	4.0050	0.0100	4.0243	0.3193	0.1091	30	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext	767	4.0100	0.1000	4.0243	0.3193	0.1091	30	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext	770	4.0150	0.0300	4.0243	0.3193	0.1091	30	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext	792	4.0150	0.0300	4.0243	0.3193	0.1091	30	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext	761	4.0350	0.0700	4.0243	0.3193	0.1091	30	0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext	815	4.0400	0.1400	4.0243	0.3193	0.1091	30	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext	745	4.0650	0.1100	4.0243	0.3193	0.1091	30	0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext	794	4.0740	0.1340	4.0243	0.3193	0.1091	30	0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext	812	4.0800	0.0400	4.0243	0.3193	0.1091	30	0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext	759	4.1000	0.1800	4.0243	0.3193	0.1091	30	0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext	762	4.1000	0.0600	4.0243	0.3193	0.1091	30	0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext	798	4.1050	0.1700	4.0243	0.3193	0.1091	30	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	735	4.1150	0.0500	4.0243	0.3193	0.1091	30	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext	769	4.1200	0.0400	4.0243	0.3193	0.1091	30	0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext	743	4.1300	0.0000	4.0243	0.3193	0.1091	30	0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext	760	4.1350	0.0300	4.0243	0.3193	0.1091	30	0.35	1%	8
013.02	Fat, Mojonnier, Bak Ext	814	4.1500	0.5000	4.0243	0.3193	0.1091	30	0.39	2%	8
013.02	Fat, Mojonnier, Bak Ext	736	4.1550	0.1900	4.0243	0.3193	0.1091	30	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext	805	4.1550	0.0100	4.0243	0.3193	0.1091	30	0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext	818	4.1650	0.0700	4.0243	0.3193	0.1091	30	0.44	2%	8
013.02	Fat, Mojonnier, Bak Ext	809	4.2000	0.0600	4.0243	0.3193	0.1091	30	0.55	2%	8
013.02	Fat, Mojonnier, Bak Ext	830	4.2100	0.0200	4.0243	0.3193	0.1091	30	0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext	806	4.2150	0.1700	4.0243	0.3193	0.1091	30	0.60	2%	8
013.02	Fat, Mojonnier, Bak Ext	734	4.2250	0.0100	4.0243	0.3193	0.1091	30	0.63	2%	8
013.02	Fat, Mojonnier, Bak Ext	801	4.2950	0.0700	4.0243	0.3193	0.1091	30	0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext	816	4.3500	0.1000	4.0243	0.3193	0.1091	30	1.02	4%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext	803	4.3550	0.0100	4.0243	0.3193	0.1091	30	1.04	4%	8
013.02	Fat, Mojonnier, Bak Ext	808	4.3550	0.2100	4.0243	0.3193	0.1091	30	1.04	4%	8
013.02	Fat, Mojonnier, Bak Ext	810	4.3750	0.1300	4.0243	0.3193	0.1091	30	1.10	4%	8
013.02	Fat, Mojonnier, Bak Ext	800	4.6000	0.4800	4.0243	0.3193	0.1091	30	1.80	7%	8
013.02	Fat, Mojonnier, Bak Ext	837	4.6300	0.4000	4.0243	0.3193	0.1091	30	1.90	8%	8
013.02	Fat, Mojonnier, Bak Ext	793	4.6750	0.3900	4.0243	0.3193	0.1091	30	2.04	8%	8
013.02	Fat, Mojonnier, Bak Ext	796	4.7650	0.1100	4.0243	0.3193	0.1091	30	2.32	9%	8
013.02	Fat, Mojonnier, Bak Ext	804	4.9400	0.0800	4.0243	0.3193	0.1091	30	2.87	11%	8
013.02	Fat, Mojonnier, Bak Ext	797	5.0800	0.2400	4.0243	0.3193	0.1091	30	3.31	13%	8
013.03	Fat, Roesse-Gottlieb	618	3.5700	0.3400			0.3400	1			
013.10	Fat, Soxtec-Acid Hydrolysis	62	2.9035	0.1070	3.6067	0.4151	0.1689	14	-1.69	10%	0
013.10	Fat, Soxtec-Acid Hydrolysis	845	3.2350	0.3500	3.6067	0.4151	0.1689	14	-0.90	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis	716	3.2650	0.1500	3.6067	0.4151	0.1689	14	-0.82	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis	610	3.3000	0.0000	3.6067	0.4151	0.1689	14	-0.74	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	33	3.4250	0.1900	3.6067	0.4151	0.1689	14	-0.44	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	591	3.5050	0.4300	3.6067	0.4151	0.1689	14	-0.24	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	660	3.5100	0.0600	3.6067	0.4151	0.1689	14	-0.23	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	160	3.5245	0.2470	3.6067	0.4151	0.1689	14	-0.20	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	539	3.6250	0.2500	3.6067	0.4151	0.1689	14	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	652	3.8000	0.2000	3.6067	0.4151	0.1689	14	0.47	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	353	3.9850	0.1300	3.6067	0.4151	0.1689	14	0.91	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis	843	4.2800	0.0600	3.6067	0.4151	0.1689	14	1.62	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis	673	4.3500	0.1000	3.6067	0.4151	0.1689	14	1.79	10%	0
013.10	Fat, Soxtec-Acid Hydrolysis	733	4.9550	0.0900	3.6067	0.4151	0.1689	14	3.25	19%	0
013.10	Fat, Soxtec-Acid Hydrolysis	732	4.9800	0.3000	3.6067	0.4151	0.1689	14	3.31	19%	8
013.11	Fat, Super Critical Fluid Extraction	417	3.9450	0.0700	4.0175	0.1025	0.0750	2	-0.71	1%	0
013.11	Fat, Super Critical Fluid Extraction	866	4.0900	0.0800	4.0175	0.1025	0.0750	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis	581	6.5600	0.3000			0.3000	1			
013.99	Fat, Pretreat or extended ext., Misc	132	3.3450	0.4500			0.4500	1			
015.41	Aluminum, ICP, Dry ash	49	1624.4450	192.1100	1754.6750	159.7143	78.4975	4	-0.82	4%	0
015.41	Aluminum, ICP, Dry ash	11	1649.7550	58.8800	1754.6750	159.7143	78.4975	4	-0.66	3%	0
015.41	Aluminum, ICP, Dry ash	164	1770.0000	20.0000	1754.6750	159.7143	78.4975	4	0.10	0%	0
015.41	Aluminum, ICP, Dry ash	520	1974.5000	43.0000	1754.6750	159.7143	78.4975	4	1.38	6%	0
015.42	Aluminum, ICP, Open vessel	21	695.0000	21.2000	1243.8333	716.9478	108.7333	3	-0.77	22%	0
015.42	Aluminum, ICP, Open vessel	560	981.5000	95.0000	1243.8333	716.9478	108.7333	3	-0.37	11%	0
015.42	Aluminum, ICP, Open vessel	616	2055.0000	210.0000	1243.8333	716.9478	108.7333	3	1.13	33%	0
015.43	Aluminum, ICP, Microwave	510	401.0000	2.0000	1101.8167	1058.9577	24.9000	3	-0.66	32%	0
015.43	Aluminum, ICP, Microwave	353	584.4500	32.7000	1101.8167	1058.9577	24.9000	3	-0.49	23%	0
015.43	Aluminum, ICP, Microwave	169	2320.0000	40.0000	1101.8167	1058.9577	24.9000	3	1.15	55%	0
015.52	Aluminum, ICP-MS, Open vessel	154	1592.3400	60.2600			60.2600	1			
016.00	Arsenic, AA, Hydride	619	0.1555	0.0050			0.0050	1			
016.99	Arsenic, Miscellaneous	508	0.3526	0.0325			0.0325	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
017.31	Boron, AAS, Dry ash	307	13.8500	0.1000			0.1000	1			
017.41	Boron, ICP, Dry ash	358	7.9850	0.3700	8.7150	1.0324	1.1100	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash	49	9.4450	1.8500	8.7150	1.0324	1.1100	2	0.71	4%	0
017.42	Boron, ICP, Open vessel	560	7.3800	0.0400	8.3567	1.2757	0.5933	3	-0.77	6%	0
017.42	Boron, ICP, Open vessel	693	7.8900	0.1400	8.3567	1.2757	0.5933	3	-0.37	3%	0
017.42	Boron, ICP, Open vessel	45	9.8000	1.6000	8.3567	1.2757	0.5933	3	1.13	9%	0
017.43	Boron, ICP, Microwave	510	8.0600	0.1200	10.2783	2.0134	0.2167	3	-1.10	11%	0
017.43	Boron, ICP, Microwave	353	10.7850	0.1100	10.2783	2.0134	0.2167	3	0.25	2%	0
017.43	Boron, ICP, Microwave	294	11.9900	0.4200	10.2783	2.0134	0.2167	3	0.85	8%	0
018.41	Cadmium, ICP, Dry ash	11	0.1780	0.0200			0.0200	1			
018.42	Cadmium, ICP, Open vessel	567	0.1700	0.0400	0.2678	0.1382	0.0225	2	-0.71	18%	0
018.42	Cadmium, ICP, Open vessel	21	0.3655	0.0050	0.2678	0.1382	0.0225	2	0.71	18%	0
018.52	Cadmium, ICP-MS, Open vessel	154	0.2570	0.0020			0.0020	1			
019.00	Calcium, Ox-Mn04 Vol.	658	4.2599	0.0257	5.3816	0.2859	0.0465	15	-3.92	10%	0
019.00	Calcium, Ox-Mn04 Vol.	623	5.1361	0.0496	5.3816	0.2859	0.0465	15	-0.86	2%	0
019.00	Calcium, Ox-Mn04 Vol.	625	5.1400	0.1600	5.3816	0.2859	0.0465	15	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol.	194	5.1500	0.1000	5.3816	0.2859	0.0465	15	-0.81	2%	0
019.00	Calcium, Ox-Mn04 Vol.	878	5.2350	0.0500	5.3816	0.2859	0.0465	15	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol.	681	5.2500	0.0200	5.3816	0.2859	0.0465	15	-0.46	1%	0
019.00	Calcium, Ox-Mn04 Vol.	647	5.2750	0.1100	5.3816	0.2859	0.0465	15	-0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol.	552	5.3200	0.0200	5.3816	0.2859	0.0465	15	-0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol.	651	5.3970	0.0000	5.3816	0.2859	0.0465	15	0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol.	620	5.4328	0.0127	5.3816	0.2859	0.0465	15	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol.	849	5.6000	0.0200	5.3816	0.2859	0.0465	15	0.76	2%	0
019.00	Calcium, Ox-Mn04 Vol.	716	5.6950	0.0300	5.3816	0.2859	0.0465	15	1.10	3%	0
019.00	Calcium, Ox-Mn04 Vol.	43	5.7000	0.0000	5.3816	0.2859	0.0465	15	1.11	3%	0
019.00	Calcium, Ox-Mn04 Vol.	679	5.7250	0.0500	5.3816	0.2859	0.0465	15	1.20	3%	0
019.00	Calcium, Ox-Mn04 Vol.	646	6.2250	0.0500	5.3816	0.2859	0.0465	15	2.95	8%	0
019.03	Calcium, Semiauto (Autoanalyzer)	43	4.7950	0.1500	5.4235	0.2107	0.1150	6	-2.98	6%	0
019.03	Calcium, Semiauto (Autoanalyzer)	36	5.2908	0.0299	5.4235	0.2107	0.1150	6	-0.63	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	307	5.4000	0.3000	5.4235	0.2107	0.1150	6	-0.11	0%	0
019.03	Calcium, Semiauto (Autoanalyzer)	26	5.4600	0.0200	5.4235	0.2107	0.1150	6	0.17	0%	0
019.03	Calcium, Semiauto (Autoanalyzer)	33	5.5300	0.0600	5.4235	0.2107	0.1150	6	0.51	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	686	5.8350	0.1300	5.4235	0.2107	0.1150	6	1.95	4%	0
019.08	Calcium, EDTA	879	5.0500	0.1000	5.4472	0.1904	0.0591	8	-2.09	4%	0
019.08	Calcium, EDTA	629	5.2750	0.1300	5.4472	0.1904	0.0591	8	-0.90	2%	0
019.08	Calcium, EDTA	689	5.4050	0.0500	5.4472	0.1904	0.0591	8	-0.22	0%	0
019.08	Calcium, EDTA	607	5.4248	0.0224	5.4472	0.1904	0.0591	8	-0.12	0%	0
019.08	Calcium, EDTA	871	5.4650	0.0300	5.4472	0.1904	0.0591	8	0.09	0%	0
019.08	Calcium, EDTA	849	5.5450	0.0300	5.4472	0.1904	0.0591	8	0.51	1%	0
019.08	Calcium, EDTA	138	5.5850	0.1100	5.4472	0.1904	0.0591	8	0.72	1%	0
019.08	Calcium, EDTA	673	5.7000	0.0000	5.4472	0.1904	0.0591	8	1.33	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.08	Calcium, EDTA	590	5.5750	0.4700	5.4472	0.1904	0.0591	8	0.67	1%	1
019.31	Calcium, AAS, Dry ash	108	3.5550	0.3100	5.4540	0.2173	0.1398	36	-8.74	17%	0
019.31	Calcium, AAS, Dry ash	142	4.8000	0.4000	5.4540	0.2173	0.1398	36	-3.01	6%	0
019.31	Calcium, AAS, Dry ash	874	5.1130	0.2100	5.4540	0.2173	0.1398	36	-1.57	3%	0
019.31	Calcium, AAS, Dry ash	505	5.1750	0.1100	5.4540	0.2173	0.1398	36	-1.28	3%	0
019.31	Calcium, AAS, Dry ash	233	5.1900	0.0200	5.4540	0.2173	0.1398	36	-1.21	2%	0
019.31	Calcium, AAS, Dry ash	122	5.1950	0.2700	5.4540	0.2173	0.1398	36	-1.19	2%	0
019.31	Calcium, AAS, Dry ash	65	5.2025	0.3550	5.4540	0.2173	0.1398	36	-1.16	2%	0
019.31	Calcium, AAS, Dry ash	674	5.2850	0.0100	5.4540	0.2173	0.1398	36	-0.78	2%	0
019.31	Calcium, AAS, Dry ash	1	5.2925	0.2990	5.4540	0.2173	0.1398	36	-0.74	1%	0
019.31	Calcium, AAS, Dry ash	175	5.3100	0.1400	5.4540	0.2173	0.1398	36	-0.66	1%	0
019.31	Calcium, AAS, Dry ash	591	5.3350	0.0300	5.4540	0.2173	0.1398	36	-0.55	1%	0
019.31	Calcium, AAS, Dry ash	596	5.3550	0.0300	5.4540	0.2173	0.1398	36	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	720	5.3650	0.0300	5.4540	0.2173	0.1398	36	-0.41	1%	0
019.31	Calcium, AAS, Dry ash	307	5.3700	0.4400	5.4540	0.2173	0.1398	36	-0.39	1%	0
019.31	Calcium, AAS, Dry ash	670	5.3770	0.0020	5.4540	0.2173	0.1398	36	-0.35	1%	0
019.31	Calcium, AAS, Dry ash	139	5.4300	0.1400	5.4540	0.2173	0.1398	36	-0.11	0%	0
019.31	Calcium, AAS, Dry ash	178	5.4500	0.3800	5.4540	0.2173	0.1398	36	-0.02	0%	0
019.31	Calcium, AAS, Dry ash	208	5.4600	0.1200	5.4540	0.2173	0.1398	36	0.03	0%	0
019.31	Calcium, AAS, Dry ash	354	5.4650	0.0100	5.4540	0.2173	0.1398	36	0.05	0%	0
019.31	Calcium, AAS, Dry ash	38	5.5100	0.0200	5.4540	0.2173	0.1398	36	0.26	1%	0
019.31	Calcium, AAS, Dry ash	619	5.5250	0.1500	5.4540	0.2173	0.1398	36	0.33	1%	0
019.31	Calcium, AAS, Dry ash	723	5.5300	0.0200	5.4540	0.2173	0.1398	36	0.35	1%	0
019.31	Calcium, AAS, Dry ash	687	5.5500	0.1000	5.4540	0.2173	0.1398	36	0.44	1%	0
019.31	Calcium, AAS, Dry ash	650	5.5600	0.1600	5.4540	0.2173	0.1398	36	0.49	1%	0
019.31	Calcium, AAS, Dry ash	350	5.5850	0.2280	5.4540	0.2173	0.1398	36	0.60	1%	0
019.31	Calcium, AAS, Dry ash	152	5.5950	0.0100	5.4540	0.2173	0.1398	36	0.65	1%	0
019.31	Calcium, AAS, Dry ash	18	5.5950	0.1900	5.4540	0.2173	0.1398	36	0.65	1%	0
019.31	Calcium, AAS, Dry ash	36	5.5986	0.0532	5.4540	0.2173	0.1398	36	0.67	1%	0
019.31	Calcium, AAS, Dry ash	563	5.6030	0.1460	5.4540	0.2173	0.1398	36	0.69	1%	0
019.31	Calcium, AAS, Dry ash	205	5.6050	0.0100	5.4540	0.2173	0.1398	36	0.69	1%	0
019.31	Calcium, AAS, Dry ash	868	5.6450	0.0500	5.4540	0.2173	0.1398	36	0.88	2%	0
019.31	Calcium, AAS, Dry ash	669	5.7050	0.1100	5.4540	0.2173	0.1398	36	1.16	2%	0
019.31	Calcium, AAS, Dry ash	638	5.7200	0.0800	5.4540	0.2173	0.1398	36	1.22	2%	0
019.31	Calcium, AAS, Dry ash	529	5.7550	0.0100	5.4540	0.2173	0.1398	36	1.39	3%	0
019.31	Calcium, AAS, Dry ash	884	5.9750	0.3500	5.4540	0.2173	0.1398	36	2.40	5%	0
019.31	Calcium, AAS, Dry ash	305	6.1500	0.0400	5.4540	0.2173	0.1398	36	3.20	6%	0
019.31	Calcium, AAS, Dry ash	866	10.2550	0.2700	5.4540	0.2173	0.1398	36	22.09	44%	2
019.32	Calcium, AAS, Open vessel	14	5.2100	0.2200	5.4724	0.0994	0.0791	13	-2.64	2%	0
019.32	Calcium, AAS, Open vessel	39	5.3284	0.1428	5.4724	0.0994	0.0791	13	-1.45	1%	0
019.32	Calcium, AAS, Open vessel	35	5.4050	0.0100	5.4724	0.0994	0.0791	13	-0.68	1%	0
019.32	Calcium, AAS, Open vessel	26	5.4200	0.0400	5.4724	0.0994	0.0791	13	-0.53	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.32	Calcium, AAS, Open vessel	656	5.4300	0.2200	5.4724	0.0994	0.0791	13	-0.43	0%	0
019.32	Calcium, AAS, Open vessel	13	5.4400	0.1000	5.4724	0.0994	0.0791	13	-0.33	0%	0
019.32	Calcium, AAS, Open vessel	882	5.4607	0.0000	5.4724	0.0994	0.0791	13	-0.12	0%	0
019.32	Calcium, AAS, Open vessel	504	5.5000	0.0400	5.4724	0.0994	0.0791	13	0.28	0%	0
019.32	Calcium, AAS, Open vessel	169	5.5100	0.0400	5.4724	0.0994	0.0791	13	0.38	0%	0
019.32	Calcium, AAS, Open vessel	722	5.5549	0.0241	5.4724	0.0994	0.0791	13	0.83	1%	0
019.32	Calcium, AAS, Open vessel	263	5.5772	0.0016	5.4724	0.0994	0.0791	13	1.05	1%	0
019.32	Calcium, AAS, Open vessel	612	5.6850	0.0900	5.4724	0.0994	0.0791	13	2.14	2%	0
019.32	Calcium, AAS, Open vessel	609	6.6200	0.1000	5.4724	0.0994	0.0791	13	11.55	10%	0
019.33	Calcium, AAS, Microwave	10	5.9350	0.0500			0.0500	1			
019.41	Calcium, ICP, Dry ash	89	4.7500	0.0200	5.4671	0.2740	0.0916	40	-2.62	7%	0
019.41	Calcium, ICP, Dry ash	19	4.8350	0.0900	5.4671	0.2740	0.0916	40	-2.31	6%	0
019.41	Calcium, ICP, Dry ash	123	4.8950	0.0500	5.4671	0.2740	0.0916	40	-2.09	5%	0
019.41	Calcium, ICP, Dry ash	144	5.0850	0.1100	5.4671	0.2740	0.0916	40	-1.39	3%	0
019.41	Calcium, ICP, Dry ash	98	5.0900	0.0200	5.4671	0.2740	0.0916	40	-1.38	3%	0
019.41	Calcium, ICP, Dry ash	553	5.1400	0.1000	5.4671	0.2740	0.0916	40	-1.19	3%	0
019.41	Calcium, ICP, Dry ash	300	5.2100	0.4800	5.4671	0.2740	0.0916	40	-0.94	2%	0
019.41	Calcium, ICP, Dry ash	358	5.2100	0.4600	5.4671	0.2740	0.0916	40	-0.94	2%	0
019.41	Calcium, ICP, Dry ash	405	5.2300	0.0400	5.4671	0.2740	0.0916	40	-0.87	2%	0
019.41	Calcium, ICP, Dry ash	298	5.2700	0.0200	5.4671	0.2740	0.0916	40	-0.72	2%	0
019.41	Calcium, ICP, Dry ash	511	5.2950	0.0900	5.4671	0.2740	0.0916	40	-0.63	2%	0
019.41	Calcium, ICP, Dry ash	26	5.3150	0.0700	5.4671	0.2740	0.0916	40	-0.56	1%	0
019.41	Calcium, ICP, Dry ash	550	5.3235	0.1250	5.4671	0.2740	0.0916	40	-0.52	1%	0
019.41	Calcium, ICP, Dry ash	848	5.3250	0.0700	5.4671	0.2740	0.0916	40	-0.52	1%	0
019.41	Calcium, ICP, Dry ash	610	5.3505	0.0510	5.4671	0.2740	0.0916	40	-0.43	1%	0
019.41	Calcium, ICP, Dry ash	74	5.3950	0.0500	5.4671	0.2740	0.0916	40	-0.26	1%	0
019.41	Calcium, ICP, Dry ash	100	5.4000	0.0400	5.4671	0.2740	0.0916	40	-0.24	1%	0
019.41	Calcium, ICP, Dry ash	229	5.4200	0.0400	5.4671	0.2740	0.0916	40	-0.17	0%	0
019.41	Calcium, ICP, Dry ash	8	5.4376	0.0280	5.4671	0.2740	0.0916	40	-0.11	0%	0
019.41	Calcium, ICP, Dry ash	598	5.4400	0.0140	5.4671	0.2740	0.0916	40	-0.10	0%	0
019.41	Calcium, ICP, Dry ash	164	5.5200	0.0200	5.4671	0.2740	0.0916	40	0.19	0%	0
019.41	Calcium, ICP, Dry ash	512	5.5235	0.0570	5.4671	0.2740	0.0916	40	0.21	1%	0
019.41	Calcium, ICP, Dry ash	11	5.5510	0.0105	5.4671	0.2740	0.0916	40	0.31	1%	0
019.41	Calcium, ICP, Dry ash	265	5.5800	0.0200	5.4671	0.2740	0.0916	40	0.41	1%	0
019.41	Calcium, ICP, Dry ash	675	5.5800	0.0400	5.4671	0.2740	0.0916	40	0.41	1%	0
019.41	Calcium, ICP, Dry ash	148	5.5900	0.0000	5.4671	0.2740	0.0916	40	0.45	1%	0
019.41	Calcium, ICP, Dry ash	242	5.6150	0.0100	5.4671	0.2740	0.0916	40	0.54	1%	0
019.41	Calcium, ICP, Dry ash	83	5.6350	0.0700	5.4671	0.2740	0.0916	40	0.61	2%	0
019.41	Calcium, ICP, Dry ash	413	5.6400	0.0600	5.4671	0.2740	0.0916	40	0.63	2%	0
019.41	Calcium, ICP, Dry ash	682	5.6450	0.1500	5.4671	0.2740	0.0916	40	0.65	2%	0
019.41	Calcium, ICP, Dry ash	49	5.6500	0.0800	5.4671	0.2740	0.0916	40	0.67	2%	0
019.41	Calcium, ICP, Dry ash	4	5.6685	0.0470	5.4671	0.2740	0.0916	40	0.74	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash	171	5.6700	0.0600	5.4671	0.2740	0.0916	40	0.74	2%	0
019.41	Calcium, ICP, Dry ash	695	5.7100	0.0000	5.4671	0.2740	0.0916	40	0.89	2%	0
019.41	Calcium, ICP, Dry ash	29	5.7485	0.1670	5.4671	0.2740	0.0916	40	1.03	3%	0
019.41	Calcium, ICP, Dry ash	407	5.7600	0.0800	5.4671	0.2740	0.0916	40	1.07	3%	0
019.41	Calcium, ICP, Dry ash	208	5.8255	0.0530	5.4671	0.2740	0.0916	40	1.31	3%	0
019.41	Calcium, ICP, Dry ash	520	5.8500	0.3000	5.4671	0.2740	0.0916	40	1.40	4%	0
019.41	Calcium, ICP, Dry ash	3	5.8550	0.4300	5.4671	0.2740	0.0916	40	1.42	4%	0
019.41	Calcium, ICP, Dry ash	226	6.1900	0.0400	5.4671	0.2740	0.0916	40	2.64	7%	0
019.41	Calcium, ICP, Dry ash	51	5.2572	0.6616	5.4671	0.2740	0.0916	40	-0.77	2%	1
019.42	Calcium, ICP, Open vessel	692	4.7100	0.2200	5.3072	0.1818	0.1583	23	-3.29	6%	0
019.42	Calcium, ICP, Open vessel	309	4.8250	0.0100	5.3072	0.1818	0.1583	23	-2.65	5%	0
019.42	Calcium, ICP, Open vessel	870	5.0250	0.5800	5.3072	0.1818	0.1583	23	-1.55	3%	0
019.42	Calcium, ICP, Open vessel	278	5.1600	0.0800	5.3072	0.1818	0.1583	23	-0.81	1%	0
019.42	Calcium, ICP, Open vessel	160	5.1655	0.5210	5.3072	0.1818	0.1583	23	-0.78	1%	0
019.42	Calcium, ICP, Open vessel	186	5.1925	0.0230	5.3072	0.1818	0.1583	23	-0.63	1%	0
019.42	Calcium, ICP, Open vessel	560	5.1935	0.1250	5.3072	0.1818	0.1583	23	-0.63	1%	0
019.42	Calcium, ICP, Open vessel	199	5.2050	0.0100	5.3072	0.1818	0.1583	23	-0.56	1%	0
019.42	Calcium, ICP, Open vessel	693	5.2500	0.3200	5.3072	0.1818	0.1583	23	-0.31	1%	0
019.42	Calcium, ICP, Open vessel	357	5.2850	0.0300	5.3072	0.1818	0.1583	23	-0.12	0%	0
019.42	Calcium, ICP, Open vessel	726	5.2860	0.0340	5.3072	0.1818	0.1583	23	-0.12	0%	0
019.42	Calcium, ICP, Open vessel	106	5.3050	0.0700	5.3072	0.1818	0.1583	23	-0.01	0%	0
019.42	Calcium, ICP, Open vessel	37	5.3200	0.0200	5.3072	0.1818	0.1583	23	0.07	0%	0
019.42	Calcium, ICP, Open vessel	21	5.3215	0.2930	5.3072	0.1818	0.1583	23	0.08	0%	0
019.42	Calcium, ICP, Open vessel	567	5.3500	0.1000	5.3072	0.1818	0.1583	23	0.24	0%	0
019.42	Calcium, ICP, Open vessel	190	5.3550	0.0900	5.3072	0.1818	0.1583	23	0.26	0%	0
019.42	Calcium, ICP, Open vessel	168	5.3960	0.0140	5.3072	0.1818	0.1583	23	0.49	1%	0
019.42	Calcium, ICP, Open vessel	35	5.4100	0.0000	5.3072	0.1818	0.1583	23	0.57	1%	0
019.42	Calcium, ICP, Open vessel	366	5.5150	0.2500	5.3072	0.1818	0.1583	23	1.14	2%	0
019.42	Calcium, ICP, Open vessel	98	5.5250	0.4900	5.3072	0.1818	0.1583	23	1.20	2%	0
019.42	Calcium, ICP, Open vessel	45	5.6600	0.0800	5.3072	0.1818	0.1583	23	1.94	3%	0
019.42	Calcium, ICP, Open vessel	187	5.7500	0.0600	5.3072	0.1818	0.1583	23	2.44	4%	0
019.42	Calcium, ICP, Open vessel	202	6.4200	0.2200	5.3072	0.1818	0.1583	23	6.12	10%	0
019.42	Calcium, ICP, Open vessel	616	0.5285	0.0110	5.3072	0.1818	0.1583	23	-26.29	45%	2
019.43	Calcium, ICP, Microwave	28	4.8800	0.1400	5.4359	0.4310	0.1218	9	-1.29	5%	0
019.43	Calcium, ICP, Microwave	510	5.0350	0.0500	5.4359	0.4310	0.1218	9	-0.93	4%	0
019.43	Calcium, ICP, Microwave	353	5.0750	0.0700	5.4359	0.4310	0.1218	9	-0.84	3%	0
019.43	Calcium, ICP, Microwave	121	5.3840	0.0620	5.4359	0.4310	0.1218	9	-0.12	0%	0
019.43	Calcium, ICP, Microwave	297	5.4550	0.0300	5.4359	0.4310	0.1218	9	0.04	0%	0
019.43	Calcium, ICP, Microwave	27	5.6650	0.0100	5.4359	0.4310	0.1218	9	0.53	2%	0
019.43	Calcium, ICP, Microwave	42	5.6700	0.3800	5.4359	0.4310	0.1218	9	0.54	2%	0
019.43	Calcium, ICP, Microwave	508	5.7183	0.2640	5.4359	0.4310	0.1218	9	0.66	3%	0
019.43	Calcium, ICP, Microwave	294	6.1950	0.0900	5.4359	0.4310	0.1218	9	1.76	7%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.52	Calcium, ICP-MS, Open vessel	154	5.8025	0.1910			0.1910	1			
019.53	Calcium, ICP-MS, Microwave	572	4.9200	0.0600			0.0600	1			
019.99	Calcium, Miscellaneous	47	4.7000	0.0000			0.0000	1			
020.31	Chromium, AAS, Dry ash	164	15.5000	1.0000			1.0000	1			
020.32	Chromium, AAS, Open vessel	722	13.7709	1.9764			1.9764	1			
020.41	Chromium, ICP, Dry ash	11	10.4583	0.1995	10.9291	0.6659	0.2998	2	-0.71	2%	0
020.41	Chromium, ICP, Dry ash	171	11.4000	0.4000	10.9291	0.6659	0.2998	2	0.71	2%	0
020.42	Chromium, ICP, Open vessel	560	10.0400	1.7200	12.4738	1.7450	0.7425	4	-1.39	10%	0
020.42	Chromium, ICP, Open vessel	616	12.4000	0.0000	12.4738	1.7450	0.7425	4	-0.04	0%	0
020.42	Chromium, ICP, Open vessel	567	13.5500	0.1000	12.4738	1.7450	0.7425	4	0.62	4%	0
020.42	Chromium, ICP, Open vessel	21	13.9050	1.1500	12.4738	1.7450	0.7425	4	0.82	6%	0
020.43	Chromium, ICP, Microwave	510	11.5300	0.2400	12.7168	1.6783	0.3655	2	-0.71	5%	0
020.43	Chromium, ICP, Microwave	508	13.9035	0.4910	12.7168	1.6783	0.3655	2	0.71	5%	0
020.52	Chromium, ICP-MS, Open vessel	154	14.7500	1.1000			1.1000	1			
020.99	Chromium, Miscellaneous	675	2.4350	0.2500			0.2500	1			
021.31	Cobalt, AAS, Dry ash	208	4.9650	0.1500	9.6663	3.6056	0.2875	4	-1.30	24%	0
021.31	Cobalt, AAS, Dry ash	164	9.8500	0.5000	9.6663	3.6056	0.2875	4	0.05	1%	0
021.31	Cobalt, AAS, Dry ash	689	10.1000	0.2000	9.6663	3.6056	0.2875	4	0.12	2%	0
021.31	Cobalt, AAS, Dry ash	619	13.7500	0.3000	9.6663	3.6056	0.2875	4	1.13	21%	0
021.32	Cobalt, AAS, Open vessel	722	18.8897	1.6782			1.6782	1			
021.33	Cobalt, AAS, Microwave	610	9.6610	0.3800			0.3800	1			
021.41	Cobalt, ICP, Dry ash	11	10.0090	0.3250	10.3197	0.2793	0.4150	3	-1.11	2%	0
021.41	Cobalt, ICP, Dry ash	29	10.4000	0.6200	10.3197	0.2793	0.4150	3	0.29	0%	0
021.41	Cobalt, ICP, Dry ash	171	10.5500	0.3000	10.3197	0.2793	0.4150	3	0.82	1%	0
021.42	Cobalt, ICP, Open vessel	560	9.0500	1.0200	10.0770	0.8028	0.4140	5	-1.28	5%	0
021.42	Cobalt, ICP, Open vessel	616	9.7350	0.0700	10.0770	0.8028	0.4140	5	-0.43	2%	0
021.42	Cobalt, ICP, Open vessel	106	9.9000	0.0000	10.0770	0.8028	0.4140	5	-0.22	1%	0
021.42	Cobalt, ICP, Open vessel	567	10.5500	0.1000	10.0770	0.8028	0.4140	5	0.59	2%	0
021.42	Cobalt, ICP, Open vessel	21	11.1500	0.8800	10.0770	0.8028	0.4140	5	1.34	5%	0
021.42	Cobalt, ICP, Open vessel	693	10.0650	3.9300	10.0770	0.8028	0.4140	5	-0.01	0%	1
021.43	Cobalt, ICP, Microwave	510	8.1600	0.1000	10.4748	2.2713	0.3637	3	-1.02	11%	0
021.43	Cobalt, ICP, Microwave	508	10.5645	0.7910	10.4748	2.2713	0.3637	3	0.04	0%	0
021.43	Cobalt, ICP, Microwave	169	12.7000	0.2000	10.4748	2.2713	0.3637	3	0.98	11%	0
021.52	Cobalt, ICP-MS, Open vessel	154	10.3400	0.3800			0.3800	1			
021.99	Cobalt, Miscellaneous	607	10.9774	0.9007			0.9007	1			
022.31	Copper, AAS, Dry ash	866	138.0950	4.0900	149.9849	4.6781	2.7627	20	-2.54	4%	0
022.31	Copper, AAS, Dry ash	505	139.5000	1.0000	149.9849	4.6781	2.7627	20	-2.24	3%	0
022.31	Copper, AAS, Dry ash	178	143.5000	5.0000	149.9849	4.6781	2.7627	20	-1.39	2%	0
022.31	Copper, AAS, Dry ash	307	145.0000	2.0000	149.9849	4.6781	2.7627	20	-1.07	2%	0
022.31	Copper, AAS, Dry ash	208	146.0000	0.0000	149.9849	4.6781	2.7627	20	-0.85	1%	0
022.31	Copper, AAS, Dry ash	720	147.5430	0.0740	149.9849	4.6781	2.7627	20	-0.52	1%	0
022.31	Copper, AAS, Dry ash	884	147.6500	3.7000	149.9849	4.6781	2.7627	20	-0.50	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
022.31	Copper, AAS, Dry ash	175	148.0000	8.0000	149.9849	4.6781	2.7627	20	-0.42	1%	0
022.31	Copper, AAS, Dry ash	354	148.6000	0.3800	149.9849	4.6781	2.7627	20	-0.30	0%	0
022.31	Copper, AAS, Dry ash	669	150.2850	1.6100	149.9849	4.6781	2.7627	20	0.06	0%	0
022.31	Copper, AAS, Dry ash	619	150.5000	1.0000	149.9849	4.6781	2.7627	20	0.11	0%	0
022.31	Copper, AAS, Dry ash	638	151.5000	3.0000	149.9849	4.6781	2.7627	20	0.32	1%	0
022.31	Copper, AAS, Dry ash	689	151.8500	0.1000	149.9849	4.6781	2.7627	20	0.40	1%	0
022.31	Copper, AAS, Dry ash	350	152.0000	0.0000	149.9849	4.6781	2.7627	20	0.43	1%	0
022.31	Copper, AAS, Dry ash	868	153.0000	2.0000	149.9849	4.6781	2.7627	20	0.64	1%	0
022.31	Copper, AAS, Dry ash	590	153.2000	8.4000	149.9849	4.6781	2.7627	20	0.69	1%	0
022.31	Copper, AAS, Dry ash	529	153.4000	0.2000	149.9849	4.6781	2.7627	20	0.73	1%	0
022.31	Copper, AAS, Dry ash	596	155.5000	7.0000	149.9849	4.6781	2.7627	20	1.18	2%	0
022.31	Copper, AAS, Dry ash	563	156.8500	4.7000	149.9849	4.6781	2.7627	20	1.47	2%	0
022.31	Copper, AAS, Dry ash	591	200.1000	3.0000	149.9849	4.6781	2.7627	20	10.71	17%	0
022.32	Copper, AAS, Open vessel	656	134.7200	4.1800	152.9167	10.9629	2.2101	6	-1.66	6%	0
022.32	Copper, AAS, Open vessel	35	147.5000	1.0000	152.9167	10.9629	2.2101	6	-0.49	2%	0
022.32	Copper, AAS, Open vessel	14	152.0000	2.0000	152.9167	10.9629	2.2101	6	-0.08	0%	0
022.32	Copper, AAS, Open vessel	504	153.0000	6.0000	152.9167	10.9629	2.2101	6	0.01	0%	0
022.32	Copper, AAS, Open vessel	38	160.0000	0.0000	152.9167	10.9629	2.2101	6	0.65	2%	0
022.32	Copper, AAS, Open vessel	722	178.8966	0.0806	152.9167	10.9629	2.2101	6	2.37	8%	0
022.33	Copper, AAS, Microwave	716	704.5000	39.0000			39.0000	1			
022.41	Copper, ICP, Dry ash	629	121.0000	0.0000	145.1036	10.3461	3.4896	33	-2.33	8%	0
022.41	Copper, ICP, Dry ash	511	132.0000	2.0000	145.1036	10.3461	3.4896	33	-1.27	5%	0
022.41	Copper, ICP, Dry ash	208	133.0000	2.0000	145.1036	10.3461	3.4896	33	-1.17	4%	0
022.41	Copper, ICP, Dry ash	598	133.5000	1.0000	145.1036	10.3461	3.4896	33	-1.12	4%	0
022.41	Copper, ICP, Dry ash	29	133.6500	2.7000	145.1036	10.3461	3.4896	33	-1.11	4%	0
022.41	Copper, ICP, Dry ash	553	135.0000	0.0000	145.1036	10.3461	3.4896	33	-0.98	3%	0
022.41	Copper, ICP, Dry ash	49	135.5650	0.0300	145.1036	10.3461	3.4896	33	-0.92	3%	0
022.41	Copper, ICP, Dry ash	358	136.2850	8.2500	145.1036	10.3461	3.4896	33	-0.85	3%	0
022.41	Copper, ICP, Dry ash	148	136.4000	2.4000	145.1036	10.3461	3.4896	33	-0.84	3%	0
022.41	Copper, ICP, Dry ash	26	136.5000	1.0000	145.1036	10.3461	3.4896	33	-0.83	3%	0
022.41	Copper, ICP, Dry ash	695	138.1400	0.6400	145.1036	10.3461	3.4896	33	-0.67	2%	0
022.41	Copper, ICP, Dry ash	8	138.2737	4.0655	145.1036	10.3461	3.4896	33	-0.66	2%	0
022.41	Copper, ICP, Dry ash	171	142.0000	4.0000	145.1036	10.3461	3.4896	33	-0.30	1%	0
022.41	Copper, ICP, Dry ash	682	143.8500	0.3000	145.1036	10.3461	3.4896	33	-0.12	0%	0
022.41	Copper, ICP, Dry ash	98	144.2500	4.1000	145.1036	10.3461	3.4896	33	-0.08	0%	0
022.41	Copper, ICP, Dry ash	229	145.0000	2.0000	145.1036	10.3461	3.4896	33	-0.01	0%	0
022.41	Copper, ICP, Dry ash	74	147.0000	0.0000	145.1036	10.3461	3.4896	33	0.18	1%	0
022.41	Copper, ICP, Dry ash	4	148.5000	3.0000	145.1036	10.3461	3.4896	33	0.33	1%	0
022.41	Copper, ICP, Dry ash	405	148.5000	1.0000	145.1036	10.3461	3.4896	33	0.33	1%	0
022.41	Copper, ICP, Dry ash	550	148.8795	0.0770	145.1036	10.3461	3.4896	33	0.36	1%	0
022.41	Copper, ICP, Dry ash	164	149.0000	2.0000	145.1036	10.3461	3.4896	33	0.38	1%	0
022.41	Copper, ICP, Dry ash	265	149.0000	10.0000	145.1036	10.3461	3.4896	33	0.38	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash	11	149.4175	5.3550	145.1036	10.3461	3.4896	33	0.42	1%	0
022.41	Copper, ICP, Dry ash	226	150.0000	4.0000	145.1036	10.3461	3.4896	33	0.47	2%	0
022.41	Copper, ICP, Dry ash	520	151.5000	13.0000	145.1036	10.3461	3.4896	33	0.62	2%	0
022.41	Copper, ICP, Dry ash	51	151.6300	14.1600	145.1036	10.3461	3.4896	33	0.63	2%	0
022.41	Copper, ICP, Dry ash	675	152.0700	2.0800	145.1036	10.3461	3.4896	33	0.67	2%	0
022.41	Copper, ICP, Dry ash	512	155.3000	12.0000	145.1036	10.3461	3.4896	33	0.99	4%	0
022.41	Copper, ICP, Dry ash	83	157.5000	5.0000	145.1036	10.3461	3.4896	33	1.20	4%	0
022.41	Copper, ICP, Dry ash	242	158.0000	2.0000	145.1036	10.3461	3.4896	33	1.25	4%	0
022.41	Copper, ICP, Dry ash	100	159.0000	0.0000	145.1036	10.3461	3.4896	33	1.34	5%	0
022.41	Copper, ICP, Dry ash	407	159.5000	5.0000	145.1036	10.3461	3.4896	33	1.39	5%	0
022.41	Copper, ICP, Dry ash	610	163.0000	2.0000	145.1036	10.3461	3.4896	33	1.73	6%	0
022.41	Copper, ICP, Dry ash	3	139.5000	29.0000	145.1036	10.3461	3.4896	33	-0.54	2%	1
022.42	Copper, ICP, Open vessel	726	137.3500	0.7000	147.3483	6.6427	3.9108	24	-1.51	3%	0
022.42	Copper, ICP, Open vessel	160	140.0000	16.0000	147.3483	6.6427	3.9108	24	-1.11	2%	0
022.42	Copper, ICP, Open vessel	692	140.5000	11.0000	147.3483	6.6427	3.9108	24	-1.03	2%	0
022.42	Copper, ICP, Open vessel	870	140.8000	13.8000	147.3483	6.6427	3.9108	24	-0.99	2%	0
022.42	Copper, ICP, Open vessel	357	141.0000	4.0000	147.3483	6.6427	3.9108	24	-0.96	2%	0
022.42	Copper, ICP, Open vessel	616	141.0000	2.0000	147.3483	6.6427	3.9108	24	-0.96	2%	0
022.42	Copper, ICP, Open vessel	278	141.0500	0.3000	147.3483	6.6427	3.9108	24	-0.95	2%	0
022.42	Copper, ICP, Open vessel	98	141.7500	0.1000	147.3483	6.6427	3.9108	24	-0.84	2%	0
022.42	Copper, ICP, Open vessel	199	145.0000	2.0000	147.3483	6.6427	3.9108	24	-0.35	1%	0
022.42	Copper, ICP, Open vessel	190	145.8550	0.5700	147.3483	6.6427	3.9108	24	-0.22	1%	0
022.42	Copper, ICP, Open vessel	35	147.5000	1.0000	147.3483	6.6427	3.9108	24	0.02	0%	0
022.42	Copper, ICP, Open vessel	309	147.6500	2.1000	147.3483	6.6427	3.9108	24	0.05	0%	0
022.42	Copper, ICP, Open vessel	37	148.5000	1.0000	147.3483	6.6427	3.9108	24	0.17	0%	0
022.42	Copper, ICP, Open vessel	366	149.0000	4.0000	147.3483	6.6427	3.9108	24	0.25	1%	0
022.42	Copper, ICP, Open vessel	567	149.0000	0.0000	147.3483	6.6427	3.9108	24	0.25	1%	0
022.42	Copper, ICP, Open vessel	21	150.1500	10.9000	147.3483	6.6427	3.9108	24	0.42	1%	0
022.42	Copper, ICP, Open vessel	187	150.6950	0.2900	147.3483	6.6427	3.9108	24	0.50	1%	0
022.42	Copper, ICP, Open vessel	693	151.9000	1.2000	147.3483	6.6427	3.9108	24	0.69	2%	0
022.42	Copper, ICP, Open vessel	106	152.0000	2.0000	147.3483	6.6427	3.9108	24	0.70	2%	0
022.42	Copper, ICP, Open vessel	186	153.5000	9.0000	147.3483	6.6427	3.9108	24	0.93	2%	0
022.42	Copper, ICP, Open vessel	560	153.5000	3.0000	147.3483	6.6427	3.9108	24	0.93	2%	0
022.42	Copper, ICP, Open vessel	45	154.0000	6.0000	147.3483	6.6427	3.9108	24	1.00	2%	0
022.42	Copper, ICP, Open vessel	413	158.5000	1.0000	147.3483	6.6427	3.9108	24	1.68	4%	0
022.42	Copper, ICP, Open vessel	202	176.4500	1.9000	147.3483	6.6427	3.9108	24	4.38	10%	0
022.43	Copper, ICP, Microwave	353	133.7000	0.8000	141.8056	5.1735	2.7093	10	-1.57	3%	0
022.43	Copper, ICP, Microwave	297	137.5000	3.0000	141.8056	5.1735	2.7093	10	-0.83	2%	0
022.43	Copper, ICP, Microwave	510	139.0000	2.0000	141.8056	5.1735	2.7093	10	-0.54	1%	0
022.43	Copper, ICP, Microwave	121	139.0305	0.5590	141.8056	5.1735	2.7093	10	-0.54	1%	0
022.43	Copper, ICP, Microwave	42	140.5000	3.0000	141.8056	5.1735	2.7093	10	-0.25	0%	0
022.43	Copper, ICP, Microwave	846	141.6100	1.0600	141.8056	5.1735	2.7093	10	-0.04	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
022.43	Copper, ICP, Microwave	508	143.2980	9.2340	141.8056	5.1735	2.7093	10	0.29	1%	0
022.43	Copper, ICP, Microwave	294	154.7250	0.0500	141.8056	5.1735	2.7093	10	2.50	5%	0
022.43	Copper, ICP, Microwave	27	160.7250	4.3900	141.8056	5.1735	2.7093	10	3.66	7%	0
022.43	Copper, ICP, Microwave	169	184.5000	3.0000	141.8056	5.1735	2.7093	10	8.25	15%	0
022.52	Copper, ICP-MS, Open vessel	168	128.0000	4.0000	132.0375	5.7099	2.4950	2	-0.71	2%	0
022.52	Copper, ICP-MS, Open vessel	154	136.0750	0.9900	132.0375	5.7099	2.4950	2	0.71	2%	0
022.53	Copper, ICP-MS, Microwave	572	145.0000	8.0000			8.0000	1			
022.99	Copper, Miscellaneous	875	122.5000	7.0000	138.2955	22.3382	7.3037	2	-0.71	6%	0
022.99	Copper, Miscellaneous	607	154.0910	7.6074	138.2955	22.3382	7.3037	2	0.71	6%	0
023.01	Fluorine, Ion Sel Elect	619	0.0030	0.0000	0.0038	0.0011	0.0005	2	-0.71	10%	0
023.01	Fluorine, Ion Sel Elect	868	0.0045	0.0010	0.0038	0.0011	0.0005	2	0.71	10%	0
025.31	Iron, AAS, Dry ash	646	834.2500	11.0000	987.8540	70.3643	15.2210	20	-2.18	8%	0
025.31	Iron, AAS, Dry ash	874	862.0000	14.0000	987.8540	70.3643	15.2210	20	-1.79	6%	0
025.31	Iron, AAS, Dry ash	638	918.5000	7.0000	987.8540	70.3643	15.2210	20	-0.99	4%	0
025.31	Iron, AAS, Dry ash	689	929.0500	9.9000	987.8540	70.3643	15.2210	20	-0.84	3%	0
025.31	Iron, AAS, Dry ash	563	939.9000	3.6000	987.8540	70.3643	15.2210	20	-0.68	2%	0
025.31	Iron, AAS, Dry ash	868	942.5000	9.0000	987.8540	70.3643	15.2210	20	-0.64	2%	0
025.31	Iron, AAS, Dry ash	720	956.6000	6.0000	987.8540	70.3643	15.2210	20	-0.44	2%	0
025.31	Iron, AAS, Dry ash	529	976.0500	17.5000	987.8540	70.3643	15.2210	20	-0.17	1%	0
025.31	Iron, AAS, Dry ash	354	983.3900	7.7200	987.8540	70.3643	15.2210	20	-0.06	0%	0
025.31	Iron, AAS, Dry ash	619	983.5000	9.0000	987.8540	70.3643	15.2210	20	-0.06	0%	0
025.31	Iron, AAS, Dry ash	38	987.0000	6.0000	987.8540	70.3643	15.2210	20	-0.01	0%	0
025.31	Iron, AAS, Dry ash	208	989.0000	20.0000	987.8540	70.3643	15.2210	20	0.02	0%	0
025.31	Iron, AAS, Dry ash	307	992.5000	21.0000	987.8540	70.3643	15.2210	20	0.07	0%	0
025.31	Iron, AAS, Dry ash	670	996.0000	6.0000	987.8540	70.3643	15.2210	20	0.12	0%	0
025.31	Iron, AAS, Dry ash	591	1017.1500	12.1000	987.8540	70.3643	15.2210	20	0.42	1%	0
025.31	Iron, AAS, Dry ash	505	1050.0000	40.0000	987.8540	70.3643	15.2210	20	0.88	3%	0
025.31	Iron, AAS, Dry ash	669	1071.7000	26.6000	987.8540	70.3643	15.2210	20	1.19	4%	0
025.31	Iron, AAS, Dry ash	175	1093.0000	66.0000	987.8540	70.3643	15.2210	20	1.49	5%	0
025.31	Iron, AAS, Dry ash	653	1113.0000	4.0000	987.8540	70.3643	15.2210	20	1.78	6%	0
025.31	Iron, AAS, Dry ash	350	1250.0000	8.0000	987.8540	70.3643	15.2210	20	3.73	13%	0
025.31	Iron, AAS, Dry ash	884	899.3000	72.0000	987.8540	70.3643	15.2210	20	-1.26	4%	1
025.32	Iron, AAS, Open vessel	656	512.0150	11.8700	895.7960	296.7838	63.8722	5	-1.29	21%	0
025.32	Iron, AAS, Open vessel	13	801.0000	52.0000	895.7960	296.7838	63.8722	5	-0.32	5%	0
025.32	Iron, AAS, Open vessel	504	816.0000	236.0000	895.7960	296.7838	63.8722	5	-0.27	4%	0
025.32	Iron, AAS, Open vessel	14	1045.0000	16.0000	895.7960	296.7838	63.8722	5	0.50	8%	0
025.32	Iron, AAS, Open vessel	722	1304.9650	3.4911	895.7960	296.7838	63.8722	5	1.38	23%	0
025.33	Iron, AAS, Microwave	716	702.5000	13.0000			13.0000	1			
025.41	Iron, ICP, Dry ash	405	492.0000	6.0000	958.8995	46.7257	18.2541	33	-9.99	24%	0
025.41	Iron, ICP, Dry ash	265	748.5000	19.0000	958.8995	46.7257	18.2541	33	-4.50	11%	0
025.41	Iron, ICP, Dry ash	26	851.0000	6.0000	958.8995	46.7257	18.2541	33	-2.31	6%	0
025.41	Iron, ICP, Dry ash	208	884.5000	1.0000	958.8995	46.7257	18.2541	33	-1.59	4%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash	553	894.0000	2.0000	958.8995	46.7257	18.2541	33	-1.39	3%	0
025.41	Iron, ICP, Dry ash	171	905.0000	20.0000	958.8995	46.7257	18.2541	33	-1.15	3%	0
025.41	Iron, ICP, Dry ash	598	908.0000	2.0000	958.8995	46.7257	18.2541	33	-1.09	3%	0
025.41	Iron, ICP, Dry ash	11	912.1275	10.7850	958.8995	46.7257	18.2541	33	-1.00	2%	0
025.41	Iron, ICP, Dry ash	695	926.3250	0.9100	958.8995	46.7257	18.2541	33	-0.70	2%	0
025.41	Iron, ICP, Dry ash	100	928.5000	11.0000	958.8995	46.7257	18.2541	33	-0.65	2%	0
025.41	Iron, ICP, Dry ash	226	932.0000	6.0000	958.8995	46.7257	18.2541	33	-0.58	1%	0
025.41	Iron, ICP, Dry ash	8	944.2532	0.4628	958.8995	46.7257	18.2541	33	-0.31	1%	0
025.41	Iron, ICP, Dry ash	51	949.5000	65.0000	958.8995	46.7257	18.2541	33	-0.20	0%	0
025.41	Iron, ICP, Dry ash	148	949.5500	2.5000	958.8995	46.7257	18.2541	33	-0.20	0%	0
025.41	Iron, ICP, Dry ash	675	953.2450	8.7500	958.8995	46.7257	18.2541	33	-0.12	0%	0
025.41	Iron, ICP, Dry ash	511	962.5000	69.0000	958.8995	46.7257	18.2541	33	0.08	0%	0
025.41	Iron, ICP, Dry ash	98	965.0000	11.6000	958.8995	46.7257	18.2541	33	0.13	0%	0
025.41	Iron, ICP, Dry ash	229	968.0000	4.0000	958.8995	46.7257	18.2541	33	0.19	0%	0
025.41	Iron, ICP, Dry ash	358	969.3600	19.6200	958.8995	46.7257	18.2541	33	0.22	1%	0
025.41	Iron, ICP, Dry ash	407	972.5000	21.0000	958.8995	46.7257	18.2541	33	0.29	1%	0
025.41	Iron, ICP, Dry ash	242	975.5000	5.0000	958.8995	46.7257	18.2541	33	0.36	1%	0
025.41	Iron, ICP, Dry ash	520	975.5000	25.0000	958.8995	46.7257	18.2541	33	0.36	1%	0
025.41	Iron, ICP, Dry ash	512	979.0000	35.4000	958.8995	46.7257	18.2541	33	0.43	1%	0
025.41	Iron, ICP, Dry ash	685	983.1200	1.0200	958.8995	46.7257	18.2541	33	0.52	1%	0
025.41	Iron, ICP, Dry ash	29	986.8000	18.0000	958.8995	46.7257	18.2541	33	0.60	1%	0
025.41	Iron, ICP, Dry ash	49	989.3000	98.2600	958.8995	46.7257	18.2541	33	0.65	2%	0
025.41	Iron, ICP, Dry ash	164	992.0000	10.0000	958.8995	46.7257	18.2541	33	0.71	2%	0
025.41	Iron, ICP, Dry ash	4	993.5000	1.0000	958.8995	46.7257	18.2541	33	0.74	2%	0
025.41	Iron, ICP, Dry ash	74	1001.5000	29.0000	958.8995	46.7257	18.2541	33	0.91	2%	0
025.41	Iron, ICP, Dry ash	682	1037.9550	22.3700	958.8995	46.7257	18.2541	33	1.69	4%	0
025.41	Iron, ICP, Dry ash	610	1054.5000	7.0000	958.8995	46.7257	18.2541	33	2.05	5%	0
025.41	Iron, ICP, Dry ash	550	1075.1435	47.7090	958.8995	46.7257	18.2541	33	2.49	6%	0
025.41	Iron, ICP, Dry ash	83	1083.0000	16.0000	958.8995	46.7257	18.2541	33	2.66	6%	0
025.41	Iron, ICP, Dry ash	3	889.0000	146.0000	958.8995	46.7257	18.2541	33	-1.50	4%	1
025.42	Iron, ICP, Open vessel	27	6.4400	0.5000	660.3654	111.4041	20.3024	21	-5.87	50%	0
025.42	Iron, ICP, Open vessel	278	346.0000	20.0000	660.3654	111.4041	20.3024	21	-2.82	24%	0
025.42	Iron, ICP, Open vessel	616	539.5000	7.0000	660.3654	111.4041	20.3024	21	-1.08	9%	0
025.42	Iron, ICP, Open vessel	168	547.0000	14.0000	660.3654	111.4041	20.3024	21	-1.02	9%	0
025.42	Iron, ICP, Open vessel	692	585.0000	26.0000	660.3654	111.4041	20.3024	21	-0.68	6%	0
025.42	Iron, ICP, Open vessel	160	593.0000	54.0000	660.3654	111.4041	20.3024	21	-0.60	5%	0
025.42	Iron, ICP, Open vessel	309	604.3500	33.3000	660.3654	111.4041	20.3024	21	-0.50	4%	0
025.42	Iron, ICP, Open vessel	187	614.4400	8.3800	660.3654	111.4041	20.3024	21	-0.41	3%	0
025.42	Iron, ICP, Open vessel	190	635.2150	7.0700	660.3654	111.4041	20.3024	21	-0.23	2%	0
025.42	Iron, ICP, Open vessel	98	635.6500	19.9000	660.3654	111.4041	20.3024	21	-0.22	2%	0
025.42	Iron, ICP, Open vessel	726	651.5000	4.0000	660.3654	111.4041	20.3024	21	-0.08	1%	0
025.42	Iron, ICP, Open vessel	413	678.0000	22.0000	660.3654	111.4041	20.3024	21	0.16	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel	693	699.5000	33.0000	660.3654	111.4041	20.3024	21	0.35	3%	0
025.42	Iron, ICP, Open vessel	186	708.0000	2.0000	660.3654	111.4041	20.3024	21	0.43	4%	0
025.42	Iron, ICP, Open vessel	567	731.5000	55.0000	660.3654	111.4041	20.3024	21	0.64	5%	0
025.42	Iron, ICP, Open vessel	45	752.0000	24.0000	660.3654	111.4041	20.3024	21	0.82	7%	0
025.42	Iron, ICP, Open vessel	560	756.5000	27.0000	660.3654	111.4041	20.3024	21	0.86	7%	0
025.42	Iron, ICP, Open vessel	21	769.5000	0.2000	660.3654	111.4041	20.3024	21	0.98	8%	0
025.42	Iron, ICP, Open vessel	199	775.5000	45.0000	660.3654	111.4041	20.3024	21	1.03	9%	0
025.42	Iron, ICP, Open vessel	106	786.0000	4.0000	660.3654	111.4041	20.3024	21	1.13	10%	0
025.42	Iron, ICP, Open vessel	366	819.0000	20.0000	660.3654	111.4041	20.3024	21	1.42	12%	0
025.42	Iron, ICP, Open vessel	870	637.2500	111.5000	660.3654	111.4041	20.3024	21	-0.21	2%	1
025.43	Iron, ICP, Microwave	121	0.0854	0.0025	749.2330	292.2318	12.4496	8	-2.56	50%	0
025.43	Iron, ICP, Microwave	353	500.3500	5.7000	749.2330	292.2318	12.4496	8	-0.85	17%	0
025.43	Iron, ICP, Microwave	510	638.5000	1.0000	749.2330	292.2318	12.4496	8	-0.38	7%	0
025.43	Iron, ICP, Microwave	294	734.9800	8.4400	749.2330	292.2318	12.4496	8	-0.05	1%	0
025.43	Iron, ICP, Microwave	297	782.5000	35.0000	749.2330	292.2318	12.4496	8	0.11	2%	0
025.43	Iron, ICP, Microwave	508	942.6670	3.4540	749.2330	292.2318	12.4496	8	0.66	13%	0
025.43	Iron, ICP, Microwave	42	964.0000	16.0000	749.2330	292.2318	12.4496	8	0.73	14%	0
025.43	Iron, ICP, Microwave	169	1105.0000	30.0000	749.2330	292.2318	12.4496	8	1.22	24%	0
025.52	Iron, ICP-MS, Open vessel	154	913.1600	1.2200			1.2200	1			
025.99	Iron, Miscellaneous	607	960.9351	3.5030			3.5030	1			
026.31	Lead, AAS, Dry ash	866	0.5565	0.0190	0.9783	0.5964	0.0095	2	-0.71	22%	0
026.31	Lead, AAS, Dry ash	689	1.4000	0.0000	0.9783	0.5964	0.0095	2	0.71	22%	0
026.52	Lead, ICP-MS, Open vessel	154	1.1515	0.2290			0.2290	1			
026.99	Lead, Miscellaneous	619	0.1340	0.0060			0.0060	1			
027.31	Magnesium, AAS, Dry ash	596	0.2550	0.0100	0.2919	0.0146	0.0085	23	-2.54	6%	0
027.31	Magnesium, AAS, Dry ash	591	0.2700	0.0000	0.2919	0.0146	0.0085	23	-1.51	4%	0
027.31	Magnesium, AAS, Dry ash	650	0.2734	0.0057	0.2919	0.0146	0.0085	23	-1.28	3%	0
027.31	Magnesium, AAS, Dry ash	307	0.2800	0.0000	0.2919	0.0146	0.0085	23	-0.82	2%	0
027.31	Magnesium, AAS, Dry ash	868	0.2815	0.0090	0.2919	0.0146	0.0085	23	-0.72	2%	0
027.31	Magnesium, AAS, Dry ash	139	0.2816	0.0058	0.2919	0.0146	0.0085	23	-0.71	2%	0
027.31	Magnesium, AAS, Dry ash	175	0.2850	0.0100	0.2919	0.0146	0.0085	23	-0.48	1%	0
027.31	Magnesium, AAS, Dry ash	619	0.2870	0.0080	0.2919	0.0146	0.0085	23	-0.34	1%	0
027.31	Magnesium, AAS, Dry ash	563	0.2875	0.0005	0.2919	0.0146	0.0085	23	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash	350	0.2900	0.0080	0.2919	0.0146	0.0085	23	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash	529	0.2900	0.0000	0.2919	0.0146	0.0085	23	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash	505	0.2900	0.0200	0.2919	0.0146	0.0085	23	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash	884	0.2900	0.0200	0.2919	0.0146	0.0085	23	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash	208	0.2920	0.0020	0.2919	0.0146	0.0085	23	0.00	0%	0
027.31	Magnesium, AAS, Dry ash	38	0.2960	0.0040	0.2919	0.0146	0.0085	23	0.28	1%	0
027.31	Magnesium, AAS, Dry ash	142	0.3000	0.0000	0.2919	0.0146	0.0085	23	0.55	1%	0
027.31	Magnesium, AAS, Dry ash	638	0.3000	0.0000	0.2919	0.0146	0.0085	23	0.55	1%	0
027.31	Magnesium, AAS, Dry ash	65	0.3038	0.0305	0.2919	0.0146	0.0085	23	0.81	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash	354	0.3050	0.0100	0.2919	0.0146	0.0085	23	0.90	2%	0
027.31	Magnesium, AAS, Dry ash	669	0.3050	0.0100	0.2919	0.0146	0.0085	23	0.90	2%	0
027.31	Magnesium, AAS, Dry ash	874	0.3190	0.0020	0.2919	0.0146	0.0085	23	1.86	5%	0
027.31	Magnesium, AAS, Dry ash	646	0.3850	0.0100	0.2919	0.0146	0.0085	23	6.39	16%	0
027.31	Magnesium, AAS, Dry ash	720	0.3950	0.0300	0.2919	0.0146	0.0085	23	7.07	18%	0
027.32	Magnesium, AAS, Open vessel	35	0.2600	0.0000	0.2850	0.0137	0.0026	8	-1.83	4%	0
027.32	Magnesium, AAS, Open vessel	882	0.2728	0.0076	0.2850	0.0137	0.0026	8	-0.89	2%	0
027.32	Magnesium, AAS, Open vessel	504	0.2810	0.0020	0.2850	0.0137	0.0026	8	-0.29	1%	0
027.32	Magnesium, AAS, Open vessel	263	0.2850	0.0012	0.2850	0.0137	0.0026	8	0.00	0%	0
027.32	Magnesium, AAS, Open vessel	609	0.2850	0.0100	0.2850	0.0137	0.0026	8	0.00	0%	0
027.32	Magnesium, AAS, Open vessel	656	0.2900	0.0000	0.2850	0.0137	0.0026	8	0.36	1%	0
027.32	Magnesium, AAS, Open vessel	169	0.3000	0.0000	0.2850	0.0137	0.0026	8	1.09	3%	0
027.32	Magnesium, AAS, Open vessel	722	0.3006	0.0003	0.2850	0.0137	0.0026	8	1.13	3%	0
027.32	Magnesium, AAS, Open vessel	14	0.3130	0.0440	0.2850	0.0137	0.0026	8	2.04	5%	1
027.41	Magnesium, ICP, Dry ash	629	0.2390	0.0020	0.2869	0.0156	0.0094	34	-3.08	8%	0
027.41	Magnesium, ICP, Dry ash	511	0.2400	0.0000	0.2869	0.0156	0.0094	34	-3.01	8%	0
027.41	Magnesium, ICP, Dry ash	51	0.2665	0.0185	0.2869	0.0156	0.0094	34	-1.31	4%	0
027.41	Magnesium, ICP, Dry ash	49	0.2700	0.0000	0.2869	0.0156	0.0094	34	-1.09	3%	0
027.41	Magnesium, ICP, Dry ash	300	0.2700	0.0400	0.2869	0.0156	0.0094	34	-1.09	3%	0
027.41	Magnesium, ICP, Dry ash	265	0.2750	0.0100	0.2869	0.0156	0.0094	34	-0.77	2%	0
027.41	Magnesium, ICP, Dry ash	358	0.2750	0.0100	0.2869	0.0156	0.0094	34	-0.77	2%	0
027.41	Magnesium, ICP, Dry ash	208	0.2760	0.0020	0.2869	0.0156	0.0094	34	-0.70	2%	0
027.41	Magnesium, ICP, Dry ash	553	0.2765	0.0110	0.2869	0.0156	0.0094	34	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash	148	0.2770	0.0020	0.2869	0.0156	0.0094	34	-0.64	2%	0
027.41	Magnesium, ICP, Dry ash	98	0.2800	0.0000	0.2869	0.0156	0.0094	34	-0.44	1%	0
027.41	Magnesium, ICP, Dry ash	242	0.2800	0.0000	0.2869	0.0156	0.0094	34	-0.44	1%	0
027.41	Magnesium, ICP, Dry ash	675	0.2800	0.0000	0.2869	0.0156	0.0094	34	-0.44	1%	0
027.41	Magnesium, ICP, Dry ash	695	0.2800	0.0200	0.2869	0.0156	0.0094	34	-0.44	1%	0
027.41	Magnesium, ICP, Dry ash	26	0.2825	0.0010	0.2869	0.0156	0.0094	34	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash	229	0.2850	0.0100	0.2869	0.0156	0.0094	34	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash	413	0.2850	0.0100	0.2869	0.0156	0.0094	34	-0.12	0%	0
027.41	Magnesium, ICP, Dry ash	4	0.2880	0.0000	0.2869	0.0156	0.0094	34	0.07	0%	0
027.41	Magnesium, ICP, Dry ash	29	0.2883	0.0077	0.2869	0.0156	0.0094	34	0.09	0%	0
027.41	Magnesium, ICP, Dry ash	512	0.2884	0.0039	0.2869	0.0156	0.0094	34	0.09	0%	0
027.41	Magnesium, ICP, Dry ash	171	0.2890	0.0100	0.2869	0.0156	0.0094	34	0.13	0%	0
027.41	Magnesium, ICP, Dry ash	598	0.2896	0.0026	0.2869	0.0156	0.0094	34	0.17	0%	0
027.41	Magnesium, ICP, Dry ash	164	0.2900	0.0000	0.2869	0.0156	0.0094	34	0.20	1%	0
027.41	Magnesium, ICP, Dry ash	520	0.2900	0.0400	0.2869	0.0156	0.0094	34	0.20	1%	0
027.41	Magnesium, ICP, Dry ash	74	0.2950	0.0100	0.2869	0.0156	0.0094	34	0.52	1%	0
027.41	Magnesium, ICP, Dry ash	83	0.2950	0.0100	0.2869	0.0156	0.0094	34	0.52	1%	0
027.41	Magnesium, ICP, Dry ash	11	0.2966	0.0021	0.2869	0.0156	0.0094	34	0.62	2%	0
027.41	Magnesium, ICP, Dry ash	100	0.3150	0.0100	0.2869	0.0156	0.0094	34	1.80	5%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash	226	0.3150	0.0100	0.2869	0.0156	0.0094	34	1.80	5%	0
027.41	Magnesium, ICP, Dry ash	550	0.3185	0.0010	0.2869	0.0156	0.0094	34	2.03	6%	0
027.41	Magnesium, ICP, Dry ash	682	0.3250	0.0100	0.2869	0.0156	0.0094	34	2.45	7%	0
027.41	Magnesium, ICP, Dry ash	407	0.3275	0.0050	0.2869	0.0156	0.0094	34	2.61	7%	0
027.41	Magnesium, ICP, Dry ash	405	0.3450	0.0100	0.2869	0.0156	0.0094	34	3.73	10%	0
027.41	Magnesium, ICP, Dry ash	3	0.3550	0.0500	0.2869	0.0156	0.0094	34	4.37	12%	0
027.41	Magnesium, ICP, Dry ash	610	142.6480	284.7040	0.2869	0.0156	0.0094	34	9141.60	24809%	1
027.41	Magnesium, ICP, Dry ash	8	2931.8475	9.4456	0.2869	0.0156	0.0094	34	188247.66	510874%	2
027.42	Magnesium, ICP, Open vessel	168	0.2235	0.0030	0.2606	0.0128	0.0044	23	-2.90	7%	0
027.42	Magnesium, ICP, Open vessel	37	0.2340	0.0020	0.2606	0.0128	0.0044	23	-2.08	5%	0
027.42	Magnesium, ICP, Open vessel	190	0.2450	0.0100	0.2606	0.0128	0.0044	23	-1.22	3%	0
027.42	Magnesium, ICP, Open vessel	106	0.2490	0.0000	0.2606	0.0128	0.0044	23	-0.91	2%	0
027.42	Magnesium, ICP, Open vessel	567	0.2500	0.0000	0.2606	0.0128	0.0044	23	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel	870	0.2506	0.0216	0.2606	0.0128	0.0044	23	-0.78	2%	0
027.42	Magnesium, ICP, Open vessel	309	0.2535	0.0090	0.2606	0.0128	0.0044	23	-0.55	1%	0
027.42	Magnesium, ICP, Open vessel	693	0.2540	0.0060	0.2606	0.0128	0.0044	23	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel	186	0.2550	0.0080	0.2606	0.0128	0.0044	23	-0.44	1%	0
027.42	Magnesium, ICP, Open vessel	616	0.2565	0.0050	0.2606	0.0128	0.0044	23	-0.32	1%	0
027.42	Magnesium, ICP, Open vessel	98	0.2600	0.0000	0.2606	0.0128	0.0044	23	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel	692	0.2600	0.0000	0.2606	0.0128	0.0044	23	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel	726	0.2632	0.0007	0.2606	0.0128	0.0044	23	0.20	0%	0
027.42	Magnesium, ICP, Open vessel	560	0.2680	0.0020	0.2606	0.0128	0.0044	23	0.58	1%	0
027.42	Magnesium, ICP, Open vessel	187	0.2689	0.0005	0.2606	0.0128	0.0044	23	0.65	2%	0
027.42	Magnesium, ICP, Open vessel	21	0.2692	0.0001	0.2606	0.0128	0.0044	23	0.67	2%	0
027.42	Magnesium, ICP, Open vessel	45	0.2695	0.0090	0.2606	0.0128	0.0044	23	0.70	2%	0
027.42	Magnesium, ICP, Open vessel	35	0.2700	0.0000	0.2606	0.0128	0.0044	23	0.74	2%	0
027.42	Magnesium, ICP, Open vessel	199	0.2700	0.0000	0.2606	0.0128	0.0044	23	0.74	2%	0
027.42	Magnesium, ICP, Open vessel	278	0.2700	0.0000	0.2606	0.0128	0.0044	23	0.74	2%	0
027.42	Magnesium, ICP, Open vessel	357	0.2700	0.0000	0.2606	0.0128	0.0044	23	0.74	2%	0
027.42	Magnesium, ICP, Open vessel	160	0.2785	0.0250	0.2606	0.0128	0.0044	23	1.40	3%	0
027.42	Magnesium, ICP, Open vessel	202	0.3300	0.0000	0.2606	0.0128	0.0044	23	5.44	13%	0
027.42	Magnesium, ICP, Open vessel	366	0.2750	0.0300	0.2606	0.0128	0.0044	23	1.13	3%	1
027.43	Magnesium, ICP, Microwave	353	0.2450	0.0100	0.2753	0.0172	0.0080	8	-1.76	5%	0
027.43	Magnesium, ICP, Microwave	510	0.2450	0.0100	0.2753	0.0172	0.0080	8	-1.76	5%	0
027.43	Magnesium, ICP, Microwave	294	0.2750	0.0100	0.2753	0.0172	0.0080	8	-0.02	0%	0
027.43	Magnesium, ICP, Microwave	297	0.2750	0.0100	0.2753	0.0172	0.0080	8	-0.02	0%	0
027.43	Magnesium, ICP, Microwave	508	0.2784	0.0127	0.2753	0.0172	0.0080	8	0.18	1%	0
027.43	Magnesium, ICP, Microwave	27	0.2840	0.0020	0.2753	0.0172	0.0080	8	0.51	2%	0
027.43	Magnesium, ICP, Microwave	42	0.2905	0.0070	0.2753	0.0172	0.0080	8	0.89	3%	0
027.43	Magnesium, ICP, Microwave	121	0.2930	0.0020	0.2753	0.0172	0.0080	8	1.03	3%	0
027.52	Magnesium, ICP-MS, Open vessel	154	0.2511	0.0033			0.0033	1			
027.53	Magnesium, ICP-MS, Microwave	572	0.2585	0.0050			0.0050	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash	529	343.0500	0.9000	397.3314	20.7462	8.9500	19	-2.62	7%	0
028.31	Manganese, AAS, Dry ash	720	366.1750	3.0100	397.3314	20.7462	8.9500	19	-1.50	4%	0
028.31	Manganese, AAS, Dry ash	629	366.5000	1.0000	397.3314	20.7462	8.9500	19	-1.49	4%	0
028.31	Manganese, AAS, Dry ash	638	370.0000	16.0000	397.3314	20.7462	8.9500	19	-1.32	3%	0
028.31	Manganese, AAS, Dry ash	178	376.0000	30.0000	397.3314	20.7462	8.9500	19	-1.03	3%	0
028.31	Manganese, AAS, Dry ash	354	387.9900	1.8600	397.3314	20.7462	8.9500	19	-0.45	1%	0
028.31	Manganese, AAS, Dry ash	689	389.6000	12.0000	397.3314	20.7462	8.9500	19	-0.37	1%	0
028.31	Manganese, AAS, Dry ash	590	391.0000	12.0000	397.3314	20.7462	8.9500	19	-0.31	1%	0
028.31	Manganese, AAS, Dry ash	208	393.0000	8.0000	397.3314	20.7462	8.9500	19	-0.21	1%	0
028.31	Manganese, AAS, Dry ash	307	400.0000	10.0000	397.3314	20.7462	8.9500	19	0.13	0%	0
028.31	Manganese, AAS, Dry ash	596	403.5000	1.0000	397.3314	20.7462	8.9500	19	0.30	1%	0
028.31	Manganese, AAS, Dry ash	884	403.5500	21.9000	397.3314	20.7462	8.9500	19	0.30	1%	0
028.31	Manganese, AAS, Dry ash	653	404.4000	2.4000	397.3314	20.7462	8.9500	19	0.34	1%	0
028.31	Manganese, AAS, Dry ash	563	406.6500	3.1000	397.3314	20.7462	8.9500	19	0.45	1%	0
028.31	Manganese, AAS, Dry ash	505	408.0000	8.0000	397.3314	20.7462	8.9500	19	0.51	1%	0
028.31	Manganese, AAS, Dry ash	669	418.0400	9.8800	397.3314	20.7462	8.9500	19	1.00	3%	0
028.31	Manganese, AAS, Dry ash	175	421.0000	18.0000	397.3314	20.7462	8.9500	19	1.14	3%	0
028.31	Manganese, AAS, Dry ash	868	427.0000	4.0000	397.3314	20.7462	8.9500	19	1.43	4%	0
028.31	Manganese, AAS, Dry ash	350	436.5000	7.0000	397.3314	20.7462	8.9500	19	1.89	5%	0
028.31	Manganese, AAS, Dry ash	619	366.0000	42.0000	397.3314	20.7462	8.9500	19	-1.51	4%	1
028.32	Manganese, AAS, Open vessel	656	386.4550	5.1900	399.8956	3.7745	5.0124	6	-3.56	2%	0
028.32	Manganese, AAS, Open vessel	504	398.0000	6.0000	399.8956	3.7745	5.0124	6	-0.50	0%	0
028.32	Manganese, AAS, Open vessel	35	399.5000	1.0000	399.8956	3.7745	5.0124	6	-0.10	0%	0
028.32	Manganese, AAS, Open vessel	722	400.7899	6.8843	399.8956	3.7745	5.0124	6	0.24	0%	0
028.32	Manganese, AAS, Open vessel	14	403.0000	6.0000	399.8956	3.7745	5.0124	6	0.82	0%	0
028.32	Manganese, AAS, Open vessel	38	403.5000	5.0000	399.8956	3.7745	5.0124	6	0.95	0%	0
028.41	Manganese, ICP, Dry ash	511	340.0000	2.0000	382.9395	20.0484	9.5676	34	-2.14	6%	0
028.41	Manganese, ICP, Dry ash	26	347.5000	3.0000	382.9395	20.0484	9.5676	34	-1.77	5%	0
028.41	Manganese, ICP, Dry ash	685	356.5400	2.6200	382.9395	20.0484	9.5676	34	-1.32	3%	0
028.41	Manganese, ICP, Dry ash	358	358.0000	27.5200	382.9395	20.0484	9.5676	34	-1.24	3%	0
028.41	Manganese, ICP, Dry ash	208	362.0000	2.0000	382.9395	20.0484	9.5676	34	-1.04	3%	0
028.41	Manganese, ICP, Dry ash	553	365.0000	8.0000	382.9395	20.0484	9.5676	34	-0.89	2%	0
028.41	Manganese, ICP, Dry ash	405	366.0000	2.0000	382.9395	20.0484	9.5676	34	-0.84	2%	0
028.41	Manganese, ICP, Dry ash	98	367.7000	27.8000	382.9395	20.0484	9.5676	34	-0.76	2%	0
028.41	Manganese, ICP, Dry ash	11	369.8200	3.9100	382.9395	20.0484	9.5676	34	-0.65	2%	0
028.41	Manganese, ICP, Dry ash	4	370.5000	1.0000	382.9395	20.0484	9.5676	34	-0.62	2%	0
028.41	Manganese, ICP, Dry ash	598	373.0000	2.0000	382.9395	20.0484	9.5676	34	-0.50	1%	0
028.41	Manganese, ICP, Dry ash	49	373.3000	23.1400	382.9395	20.0484	9.5676	34	-0.48	1%	0
028.41	Manganese, ICP, Dry ash	695	375.0100	4.2600	382.9395	20.0484	9.5676	34	-0.40	1%	0
028.41	Manganese, ICP, Dry ash	100	375.5000	3.0000	382.9395	20.0484	9.5676	34	-0.37	1%	0
028.41	Manganese, ICP, Dry ash	171	376.5000	3.0000	382.9395	20.0484	9.5676	34	-0.32	1%	0
028.41	Manganese, ICP, Dry ash	29	381.6000	12.2000	382.9395	20.0484	9.5676	34	-0.07	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash	148	382.4500	2.1000	382.9395	20.0484	9.5676	34	-0.02	0%	0
028.41	Manganese, ICP, Dry ash	74	383.5000	9.0000	382.9395	20.0484	9.5676	34	0.03	0%	0
028.41	Manganese, ICP, Dry ash	164	384.0000	0.0000	382.9395	20.0484	9.5676	34	0.05	0%	0
028.41	Manganese, ICP, Dry ash	682	385.1650	20.8100	382.9395	20.0484	9.5676	34	0.11	0%	0
028.41	Manganese, ICP, Dry ash	51	386.1300	27.7600	382.9395	20.0484	9.5676	34	0.16	0%	0
028.41	Manganese, ICP, Dry ash	8	390.1680	4.7642	382.9395	20.0484	9.5676	34	0.36	1%	0
028.41	Manganese, ICP, Dry ash	242	390.5000	5.0000	382.9395	20.0484	9.5676	34	0.38	1%	0
028.41	Manganese, ICP, Dry ash	675	392.9150	2.7500	382.9395	20.0484	9.5676	34	0.50	1%	0
028.41	Manganese, ICP, Dry ash	229	394.5000	1.0000	382.9395	20.0484	9.5676	34	0.58	2%	0
028.41	Manganese, ICP, Dry ash	512	395.3000	17.8000	382.9395	20.0484	9.5676	34	0.62	2%	0
028.41	Manganese, ICP, Dry ash	407	397.5000	1.0000	382.9395	20.0484	9.5676	34	0.73	2%	0
028.41	Manganese, ICP, Dry ash	520	400.0000	12.0000	382.9395	20.0484	9.5676	34	0.85	2%	0
028.41	Manganese, ICP, Dry ash	610	401.0000	14.0000	382.9395	20.0484	9.5676	34	0.90	2%	0
028.41	Manganese, ICP, Dry ash	265	413.0000	34.0000	382.9395	20.0484	9.5676	34	1.50	4%	0
028.41	Manganese, ICP, Dry ash	226	418.5000	7.0000	382.9395	20.0484	9.5676	34	1.77	5%	0
028.41	Manganese, ICP, Dry ash	83	422.0000	10.0000	382.9395	20.0484	9.5676	34	1.95	5%	0
028.41	Manganese, ICP, Dry ash	3	422.5000	15.0000	382.9395	20.0484	9.5676	34	1.97	5%	0
028.41	Manganese, ICP, Dry ash	550	453.3845	13.8650	382.9395	20.0484	9.5676	34	3.51	9%	0
028.42	Manganese, ICP, Open vessel	168	309.0000	2.0000	384.8601	24.6154	8.9459	22	-3.08	10%	0
028.42	Manganese, ICP, Open vessel	692	347.0000	12.0000	384.8601	24.6154	8.9459	22	-1.54	5%	0
028.42	Manganese, ICP, Open vessel	98	362.9000	4.0000	384.8601	24.6154	8.9459	22	-0.89	3%	0
028.42	Manganese, ICP, Open vessel	278	365.0000	2.0000	384.8601	24.6154	8.9459	22	-0.81	3%	0
028.42	Manganese, ICP, Open vessel	309	365.4500	11.3000	384.8601	24.6154	8.9459	22	-0.79	3%	0
028.42	Manganese, ICP, Open vessel	616	367.0000	6.0000	384.8601	24.6154	8.9459	22	-0.73	2%	0
028.42	Manganese, ICP, Open vessel	693	370.2500	22.9000	384.8601	24.6154	8.9459	22	-0.59	2%	0
028.42	Manganese, ICP, Open vessel	160	372.0000	22.0000	384.8601	24.6154	8.9459	22	-0.52	2%	0
028.42	Manganese, ICP, Open vessel	186	376.5000	15.0000	384.8601	24.6154	8.9459	22	-0.34	1%	0
028.42	Manganese, ICP, Open vessel	560	379.5000	9.0000	384.8601	24.6154	8.9459	22	-0.22	1%	0
028.42	Manganese, ICP, Open vessel	357	380.5000	5.0000	384.8601	24.6154	8.9459	22	-0.18	1%	0
028.42	Manganese, ICP, Open vessel	567	381.0000	32.0000	384.8601	24.6154	8.9459	22	-0.16	1%	0
028.42	Manganese, ICP, Open vessel	190	386.4200	0.2400	384.8601	24.6154	8.9459	22	0.06	0%	0
028.42	Manganese, ICP, Open vessel	35	393.0000	0.0000	384.8601	24.6154	8.9459	22	0.33	1%	0
028.42	Manganese, ICP, Open vessel	21	397.4500	19.1000	384.8601	24.6154	8.9459	22	0.51	2%	0
028.42	Manganese, ICP, Open vessel	726	403.5500	0.1000	384.8601	24.6154	8.9459	22	0.76	2%	0
028.42	Manganese, ICP, Open vessel	366	404.0000	4.0000	384.8601	24.6154	8.9459	22	0.78	2%	0
028.42	Manganese, ICP, Open vessel	413	407.0000	10.0000	384.8601	24.6154	8.9459	22	0.90	3%	0
028.42	Manganese, ICP, Open vessel	45	409.0000	12.0000	384.8601	24.6154	8.9459	22	0.98	3%	0
028.42	Manganese, ICP, Open vessel	187	421.4150	3.3700	384.8601	24.6154	8.9459	22	1.49	5%	0
028.42	Manganese, ICP, Open vessel	106	430.0000	4.0000	384.8601	24.6154	8.9459	22	1.83	6%	0
028.42	Manganese, ICP, Open vessel	202	458.5000	0.8000	384.8601	24.6154	8.9459	22	2.99	10%	0
028.42	Manganese, ICP, Open vessel	870	368.5000	43.0000	384.8601	24.6154	8.9459	22	-0.66	2%	1
028.43	Manganese, ICP, Microwave	353	349.6500	4.9000	391.3906	33.9179	7.4723	10	-1.23	5%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
028.43	Manganese, ICP, Microwave	846	352.5750	12.7100	391.3906	33.9179	7.4723	10	-1.14	5%	0
028.43	Manganese, ICP, Microwave	510	369.0000	0.0000	391.3906	33.9179	7.4723	10	-0.66	3%	0
028.43	Manganese, ICP, Microwave	508	370.5300	6.0000	391.3906	33.9179	7.4723	10	-0.62	3%	0
028.43	Manganese, ICP, Microwave	42	396.0000	10.0000	391.3906	33.9179	7.4723	10	0.14	1%	0
028.43	Manganese, ICP, Microwave	297	402.5000	19.0000	391.3906	33.9179	7.4723	10	0.33	1%	0
028.43	Manganese, ICP, Microwave	121	406.7435	9.4130	391.3906	33.9179	7.4723	10	0.45	2%	0
028.43	Manganese, ICP, Microwave	27	409.0700	7.0400	391.3906	33.9179	7.4723	10	0.52	2%	0
028.43	Manganese, ICP, Microwave	294	415.5700	3.6600	391.3906	33.9179	7.4723	10	0.71	3%	0
028.43	Manganese, ICP, Microwave	169	479.0000	2.0000	391.3906	33.9179	7.4723	10	2.58	11%	0
028.52	Manganese, ICP-MS, Open vessel	154	363.3650	9.2100			9.2100	1			
028.53	Manganese, ICP-MS, Microwave	572	354.0000	28.0000			28.0000	1			
028.99	Manganese, Miscellaneous	875	321.0000	30.0000	366.5386	64.4013	16.1386	2	-0.71	6%	0
028.99	Manganese, Miscellaneous	607	412.0773	2.2771	366.5386	64.4013	16.1386	2	0.71	6%	0
029.99	Mercury, Miscellaneous	866	0.0050	0.0020	0.0873	0.1164	0.0670	2	-0.71	47%	0
029.99	Mercury, Miscellaneous	508	0.1697	0.1319	0.0873	0.1164	0.0670	2	0.71	47%	0
031.01	Phosphorus, Photometric	646	0.7650	0.0300	1.0258	0.0495	0.0141	56	-5.27	13%	0
031.01	Phosphorus, Photometric	108	0.7900	0.0200	1.0258	0.0495	0.0141	56	-4.77	11%	0
031.01	Phosphorus, Photometric	623	0.8487	0.0175	1.0258	0.0495	0.0141	56	-3.58	9%	0
031.01	Phosphorus, Photometric	609	0.9000	0.0000	1.0258	0.0495	0.0141	56	-2.54	6%	0
031.01	Phosphorus, Photometric	65	0.9170	0.0080	1.0258	0.0495	0.0141	56	-2.20	5%	0
031.01	Phosphorus, Photometric	122	0.9450	0.0100	1.0258	0.0495	0.0141	56	-1.63	4%	0
031.01	Phosphorus, Photometric	350	0.9605	0.0130	1.0258	0.0495	0.0141	56	-1.32	3%	0
031.01	Phosphorus, Photometric	39	0.9631	0.0001	1.0258	0.0495	0.0141	56	-1.27	3%	0
031.01	Phosphorus, Photometric	208	0.9665	0.0250	1.0258	0.0495	0.0141	56	-1.20	3%	0
031.01	Phosphorus, Photometric	647	0.9750	0.0100	1.0258	0.0495	0.0141	56	-1.03	2%	0
031.01	Phosphorus, Photometric	607	0.9819	0.0070	1.0258	0.0495	0.0141	56	-0.89	2%	0
031.01	Phosphorus, Photometric	656	0.9900	0.0200	1.0258	0.0495	0.0141	56	-0.72	2%	0
031.01	Phosphorus, Photometric	529	0.9950	0.0100	1.0258	0.0495	0.0141	56	-0.62	2%	0
031.01	Phosphorus, Photometric	142	1.0000	0.0000	1.0258	0.0495	0.0141	56	-0.52	1%	0
031.01	Phosphorus, Photometric	263	1.0030	0.0039	1.0258	0.0495	0.0141	56	-0.46	1%	0
031.01	Phosphorus, Photometric	874	1.0030	0.0040	1.0258	0.0495	0.0141	56	-0.46	1%	0
031.01	Phosphorus, Photometric	139	1.0050	0.0220	1.0258	0.0495	0.0141	56	-0.42	1%	0
031.01	Phosphorus, Photometric	638	1.0050	0.0100	1.0258	0.0495	0.0141	56	-0.42	1%	0
031.01	Phosphorus, Photometric	650	1.0050	0.0100	1.0258	0.0495	0.0141	56	-0.42	1%	0
031.01	Phosphorus, Photometric	670	1.0050	0.0100	1.0258	0.0495	0.0141	56	-0.42	1%	0
031.01	Phosphorus, Photometric	728	1.0050	0.0100	1.0258	0.0495	0.0141	56	-0.42	1%	0
031.01	Phosphorus, Photometric	38	1.0100	0.0000	1.0258	0.0495	0.0141	56	-0.32	1%	0
031.01	Phosphorus, Photometric	233	1.0100	0.0000	1.0258	0.0495	0.0141	56	-0.32	1%	0
031.01	Phosphorus, Photometric	651	1.0100	0.0160	1.0258	0.0495	0.0141	56	-0.32	1%	0
031.01	Phosphorus, Photometric	722	1.0140	0.0025	1.0258	0.0495	0.0141	56	-0.24	1%	0
031.01	Phosphorus, Photometric	626	1.0230	0.0040	1.0258	0.0495	0.0141	56	-0.06	0%	0
031.01	Phosphorus, Photometric	26	1.0250	0.0100	1.0258	0.0495	0.0141	56	-0.02	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric	205	1.0250	0.0100	1.0258	0.0495	0.0141	56	-0.02	0%	0
031.01	Phosphorus, Photometric	674	1.0250	0.0100	1.0258	0.0495	0.0141	56	-0.02	0%	0
031.01	Phosphorus, Photometric	723	1.0250	0.0100	1.0258	0.0495	0.0141	56	-0.02	0%	0
031.01	Phosphorus, Photometric	18	1.0300	0.0000	1.0258	0.0495	0.0141	56	0.08	0%	0
031.01	Phosphorus, Photometric	849	1.0335	0.0130	1.0258	0.0495	0.0141	56	0.15	0%	0
031.01	Phosphorus, Photometric	354	1.0350	0.0100	1.0258	0.0495	0.0141	56	0.19	0%	0
031.01	Phosphorus, Photometric	689	1.0350	0.0100	1.0258	0.0495	0.0141	56	0.19	0%	0
031.01	Phosphorus, Photometric	884	1.0350	0.0100	1.0258	0.0495	0.0141	56	0.19	0%	0
031.01	Phosphorus, Photometric	36	1.0363	0.0062	1.0258	0.0495	0.0141	56	0.21	1%	0
031.01	Phosphorus, Photometric	175	1.0450	0.0100	1.0258	0.0495	0.0141	56	0.39	1%	0
031.01	Phosphorus, Photometric	716	1.0450	0.0500	1.0258	0.0495	0.0141	56	0.39	1%	0
031.01	Phosphorus, Photometric	679	1.0500	0.0000	1.0258	0.0495	0.0141	56	0.49	1%	0
031.01	Phosphorus, Photometric	152	1.0550	0.0100	1.0258	0.0495	0.0141	56	0.59	1%	0
031.01	Phosphorus, Photometric	620	1.0570	0.0191	1.0258	0.0495	0.0141	56	0.63	2%	0
031.01	Phosphorus, Photometric	687	1.0600	0.0400	1.0258	0.0495	0.0141	56	0.69	2%	0
031.01	Phosphorus, Photometric	619	1.0650	0.0700	1.0258	0.0495	0.0141	56	0.79	2%	0
031.01	Phosphorus, Photometric	1	1.0700	0.0322	1.0258	0.0495	0.0141	56	0.89	2%	0
031.01	Phosphorus, Photometric	35	1.0700	0.0000	1.0258	0.0495	0.0141	56	0.89	2%	0
031.01	Phosphorus, Photometric	868	1.0700	0.0200	1.0258	0.0495	0.0141	56	0.89	2%	0
031.01	Phosphorus, Photometric	669	1.0750	0.0300	1.0258	0.0495	0.0141	56	0.99	2%	0
031.01	Phosphorus, Photometric	878	1.0800	0.0200	1.0258	0.0495	0.0141	56	1.09	3%	0
031.01	Phosphorus, Photometric	596	1.0850	0.0100	1.0258	0.0495	0.0141	56	1.20	3%	0
031.01	Phosphorus, Photometric	871	1.0850	0.0300	1.0258	0.0495	0.0141	56	1.20	3%	0
031.01	Phosphorus, Photometric	629	1.0950	0.0100	1.0258	0.0495	0.0141	56	1.40	3%	0
031.01	Phosphorus, Photometric	625	1.1000	0.0000	1.0258	0.0495	0.0141	56	1.50	4%	0
031.01	Phosphorus, Photometric	194	1.1250	0.0100	1.0258	0.0495	0.0141	56	2.00	5%	0
031.01	Phosphorus, Photometric	178	1.1400	0.0400	1.0258	0.0495	0.0141	56	2.31	6%	0
031.01	Phosphorus, Photometric	563	1.1449	0.0283	1.0258	0.0495	0.0141	56	2.41	6%	0
031.01	Phosphorus, Photometric	511	1.2050	0.0100	1.0258	0.0495	0.0141	56	3.62	9%	0
031.01	Phosphorus, Photometric	658	1.0013	0.0755	1.0258	0.0495	0.0141	56	-0.50	1%	1
031.01	Phosphorus, Photometric	305	1.1400	0.1000	1.0258	0.0495	0.0141	56	2.31	6%	1
031.02	Phosphorus, GQMP (AOAC 935.13-E	505	1.0200	0.0000	1.0270	0.0075	0.0053	3	-0.93	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	11	1.0260	0.0058	1.0270	0.0075	0.0053	3	-0.13	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	43	1.0350	0.0100	1.0270	0.0075	0.0053	3	1.06	0%	0
031.03	Phosphorus, Autoanalyzer	43	0.8750	0.0300	1.0017	0.0325	0.0185	8	-3.89	6%	0
031.03	Phosphorus, Autoanalyzer	36	0.9800	0.0101	1.0017	0.0325	0.0185	8	-0.67	1%	0
031.03	Phosphorus, Autoanalyzer	169	0.9850	0.0300	1.0017	0.0325	0.0185	8	-0.51	1%	0
031.03	Phosphorus, Autoanalyzer	307	0.9950	0.0100	1.0017	0.0325	0.0185	8	-0.21	0%	0
031.03	Phosphorus, Autoanalyzer	720	1.0100	0.0200	1.0017	0.0325	0.0185	8	0.25	0%	0
031.03	Phosphorus, Autoanalyzer	26	1.0250	0.0100	1.0017	0.0325	0.0185	8	0.71	1%	0
031.03	Phosphorus, Autoanalyzer	33	1.0300	0.0200	1.0017	0.0325	0.0185	8	0.87	1%	0
031.03	Phosphorus, Autoanalyzer	504	1.0360	0.0180	1.0017	0.0325	0.0185	8	1.05	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.06	Phosphorus, Hach Method	138	0.9750	0.0100	1.0770	0.0900	0.0067	3	-1.13	5%	0
031.06	Phosphorus, Hach Method	882	1.1111	0.0000	1.0770	0.0900	0.0067	3	0.38	2%	0
031.06	Phosphorus, Hach Method	686	1.1450	0.0100	1.0770	0.0900	0.0067	3	0.76	3%	0
031.41	Phosphorus, ICP, Dry ash	89	0.8950	0.0100	1.0291	0.0348	0.0200	38	-3.85	7%	0
031.41	Phosphorus, ICP, Dry ash	300	0.9450	0.0500	1.0291	0.0348	0.0200	38	-2.41	4%	0
031.41	Phosphorus, ICP, Dry ash	19	0.9550	0.0100	1.0291	0.0348	0.0200	38	-2.13	4%	0
031.41	Phosphorus, ICP, Dry ash	553	0.9580	0.0340	1.0291	0.0348	0.0200	38	-2.04	3%	0
031.41	Phosphorus, ICP, Dry ash	123	0.9700	0.0200	1.0291	0.0348	0.0200	38	-1.70	3%	0
031.41	Phosphorus, ICP, Dry ash	144	0.9700	0.0400	1.0291	0.0348	0.0200	38	-1.70	3%	0
031.41	Phosphorus, ICP, Dry ash	298	0.9700	0.0200	1.0291	0.0348	0.0200	38	-1.70	3%	0
031.41	Phosphorus, ICP, Dry ash	29	0.9947	0.0870	1.0291	0.0348	0.0200	38	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash	8	1.0076	0.0165	1.0291	0.0348	0.0200	38	-0.62	1%	0
031.41	Phosphorus, ICP, Dry ash	100	1.0100	0.0000	1.0291	0.0348	0.0200	38	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash	695	1.0100	0.0000	1.0291	0.0348	0.0200	38	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash	848	1.0100	0.0000	1.0291	0.0348	0.0200	38	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash	49	1.0150	0.0100	1.0291	0.0348	0.0200	38	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash	83	1.0150	0.0100	1.0291	0.0348	0.0200	38	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash	98	1.0150	0.0300	1.0291	0.0348	0.0200	38	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash	358	1.0150	0.0500	1.0291	0.0348	0.0200	38	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash	229	1.0200	0.0200	1.0291	0.0348	0.0200	38	-0.26	0%	0
031.41	Phosphorus, ICP, Dry ash	171	1.0250	0.0300	1.0291	0.0348	0.0200	38	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash	413	1.0250	0.0300	1.0291	0.0348	0.0200	38	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash	550	1.0340	0.0640	1.0291	0.0348	0.0200	38	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash	242	1.0350	0.0100	1.0291	0.0348	0.0200	38	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash	407	1.0400	0.0200	1.0291	0.0348	0.0200	38	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash	675	1.0450	0.0100	1.0291	0.0348	0.0200	38	0.46	1%	0
031.41	Phosphorus, ICP, Dry ash	512	1.0455	0.0110	1.0291	0.0348	0.0200	38	0.47	1%	0
031.41	Phosphorus, ICP, Dry ash	610	1.0460	0.0140	1.0291	0.0348	0.0200	38	0.49	1%	0
031.41	Phosphorus, ICP, Dry ash	208	1.0475	0.0010	1.0291	0.0348	0.0200	38	0.53	1%	0
031.41	Phosphorus, ICP, Dry ash	148	1.0490	0.0140	1.0291	0.0348	0.0200	38	0.57	1%	0
031.41	Phosphorus, ICP, Dry ash	164	1.0500	0.0200	1.0291	0.0348	0.0200	38	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash	682	1.0500	0.0200	1.0291	0.0348	0.0200	38	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash	265	1.0550	0.0300	1.0291	0.0348	0.0200	38	0.74	1%	0
031.41	Phosphorus, ICP, Dry ash	4	1.0575	0.0010	1.0291	0.0348	0.0200	38	0.82	1%	0
031.41	Phosphorus, ICP, Dry ash	598	1.0605	0.0070	1.0291	0.0348	0.0200	38	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash	629	1.0650	0.0100	1.0291	0.0348	0.0200	38	1.03	2%	0
031.41	Phosphorus, ICP, Dry ash	226	1.0800	0.0200	1.0291	0.0348	0.0200	38	1.46	2%	0
031.41	Phosphorus, ICP, Dry ash	405	1.0800	0.0200	1.0291	0.0348	0.0200	38	1.46	2%	0
031.41	Phosphorus, ICP, Dry ash	74	1.0850	0.0100	1.0291	0.0348	0.0200	38	1.61	3%	0
031.41	Phosphorus, ICP, Dry ash	3	1.0950	0.0100	1.0291	0.0348	0.0200	38	1.89	3%	0
031.41	Phosphorus, ICP, Dry ash	520	1.1000	0.0000	1.0291	0.0348	0.0200	38	2.04	3%	0
031.41	Phosphorus, ICP, Dry ash	685	0.9950	0.1900	1.0291	0.0348	0.0200	38	-0.98	2%	1

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash	51	0.9961	0.1342	1.0291	0.0348	0.0200	38	-0.95	2%	1
031.42	Phosphorus, ICP, Open vessel	37	0.8120	0.0300	0.9995	0.0607	0.0307	24	-3.09	9%	0
031.42	Phosphorus, ICP, Open vessel	616	0.9175	0.0170	0.9995	0.0607	0.0307	24	-1.35	4%	0
031.42	Phosphorus, ICP, Open vessel	870	0.9286	0.1278	0.9995	0.0607	0.0307	24	-1.17	4%	0
031.42	Phosphorus, ICP, Open vessel	692	0.9350	0.0300	0.9995	0.0607	0.0307	24	-1.06	3%	0
031.42	Phosphorus, ICP, Open vessel	357	0.9500	0.0200	0.9995	0.0607	0.0307	24	-0.82	2%	0
031.42	Phosphorus, ICP, Open vessel	21	0.9573	0.0491	0.9995	0.0607	0.0307	24	-0.70	2%	0
031.42	Phosphorus, ICP, Open vessel	160	0.9630	0.1020	0.9995	0.0607	0.0307	24	-0.60	2%	0
031.42	Phosphorus, ICP, Open vessel	98	0.9700	0.0000	0.9995	0.0607	0.0307	24	-0.49	1%	0
031.42	Phosphorus, ICP, Open vessel	309	0.9710	0.0500	0.9995	0.0607	0.0307	24	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel	190	0.9850	0.0500	0.9995	0.0607	0.0307	24	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	278	0.9850	0.0100	0.9995	0.0607	0.0307	24	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	567	0.9850	0.0700	0.9995	0.0607	0.0307	24	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	199	0.9950	0.0100	0.9995	0.0607	0.0307	24	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel	560	1.0065	0.0010	0.9995	0.0607	0.0307	24	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel	35	1.0250	0.0100	0.9995	0.0607	0.0307	24	0.42	1%	0
031.42	Phosphorus, ICP, Open vessel	693	1.0250	0.0100	0.9995	0.0607	0.0307	24	0.42	1%	0
031.42	Phosphorus, ICP, Open vessel	186	1.0395	0.0750	0.9995	0.0607	0.0307	24	0.66	2%	0
031.42	Phosphorus, ICP, Open vessel	187	1.0400	0.0000	0.9995	0.0607	0.0307	24	0.67	2%	0
031.42	Phosphorus, ICP, Open vessel	106	1.0450	0.0100	0.9995	0.0607	0.0307	24	0.75	2%	0
031.42	Phosphorus, ICP, Open vessel	168	1.0465	0.0230	0.9995	0.0607	0.0307	24	0.78	2%	0
031.42	Phosphorus, ICP, Open vessel	45	1.0600	0.0000	0.9995	0.0607	0.0307	24	1.00	3%	0
031.42	Phosphorus, ICP, Open vessel	366	1.0700	0.0400	0.9995	0.0607	0.0307	24	1.16	4%	0
031.42	Phosphorus, ICP, Open vessel	726	1.1055	0.0010	0.9995	0.0607	0.0307	24	1.75	5%	0
031.42	Phosphorus, ICP, Open vessel	202	1.1700	0.0000	0.9995	0.0607	0.0307	24	2.81	9%	0
031.43	Phosphorus, ICP, Microwave	353	0.9600	0.0400	1.0102	0.0373	0.0182	10	-1.35	2%	0
031.43	Phosphorus, ICP, Microwave	294	0.9800	0.0000	1.0102	0.0373	0.0182	10	-0.81	1%	0
031.43	Phosphorus, ICP, Microwave	297	0.9850	0.0300	1.0102	0.0373	0.0182	10	-0.68	1%	0
031.43	Phosphorus, ICP, Microwave	121	0.9990	0.0040	1.0102	0.0373	0.0182	10	-0.30	1%	0
031.43	Phosphorus, ICP, Microwave	510	1.0050	0.0100	1.0102	0.0373	0.0182	10	-0.14	0%	0
031.43	Phosphorus, ICP, Microwave	508	1.0099	0.0472	1.0102	0.0373	0.0182	10	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave	42	1.0100	0.0000	1.0102	0.0373	0.0182	10	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave	27	1.0325	0.0110	1.0102	0.0373	0.0182	10	0.60	1%	0
031.43	Phosphorus, ICP, Microwave	14	1.0950	0.0100	1.0102	0.0373	0.0182	10	2.27	4%	0
031.43	Phosphorus, ICP, Microwave	28	1.1350	0.0300	1.0102	0.0373	0.0182	10	3.35	6%	0
031.52	Phosphorus, ICP-MS, Open vessel	154	0.9850	0.0145			0.0145	1			
031.53	Phosphorus, ICP-MS, Microwave	572	0.9425	0.0410			0.0410	1			
031.99	Phosphorus, Miscellaneous	676	0.9615	0.0290	1.0123	0.0299	0.0098	5	-1.70	3%	0
031.99	Phosphorus, Miscellaneous	590	1.0150	0.0100	1.0123	0.0299	0.0098	5	0.09	0%	0
031.99	Phosphorus, Miscellaneous	552	1.0200	0.0000	1.0123	0.0299	0.0098	5	0.26	0%	0
031.99	Phosphorus, Miscellaneous	47	1.0250	0.0100	1.0123	0.0299	0.0098	5	0.42	1%	0
031.99	Phosphorus, Miscellaneous	673	1.0400	0.0000	1.0123	0.0299	0.0098	5	0.93	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.02	Potassium, Flame Emission	108	0.7500	0.1000	1.0823	0.0914	0.0356	7	-3.63	15%	0
032.02	Potassium, Flame Emission	139	0.9975	0.0010	1.0823	0.0914	0.0356	7	-0.93	4%	0
032.02	Potassium, Flame Emission	884	1.0350	0.0100	1.0823	0.0914	0.0356	7	-0.52	2%	0
032.02	Potassium, Flame Emission	590	1.1150	0.0100	1.0823	0.0914	0.0356	7	0.36	2%	0
032.02	Potassium, Flame Emission	669	1.1385	0.0170	1.0823	0.0914	0.0356	7	0.62	3%	0
032.02	Potassium, Flame Emission	504	1.1395	0.0510	1.0823	0.0914	0.0356	7	0.63	3%	0
032.02	Potassium, Flame Emission	14	1.1800	0.0600	1.0823	0.0914	0.0356	7	1.07	5%	0
032.04	Potassium, Em Spect	638	1.1150	0.0100			0.0100	1			
032.31	Potassium, AAS, Dry ash	874	0.9815	0.0190	1.0655	0.0653	0.0267	19	-1.29	4%	0
032.31	Potassium, AAS, Dry ash	505	0.9850	0.0300	1.0655	0.0653	0.0267	19	-1.23	4%	0
032.31	Potassium, AAS, Dry ash	529	0.9850	0.0100	1.0655	0.0653	0.0267	19	-1.23	4%	0
032.31	Potassium, AAS, Dry ash	142	1.0000	0.0000	1.0655	0.0653	0.0267	19	-1.00	3%	0
032.31	Potassium, AAS, Dry ash	350	1.0140	0.0080	1.0655	0.0653	0.0267	19	-0.79	2%	0
032.31	Potassium, AAS, Dry ash	868	1.0250	0.0100	1.0655	0.0653	0.0267	19	-0.62	2%	0
032.31	Potassium, AAS, Dry ash	65	1.0348	0.0245	1.0655	0.0653	0.0267	19	-0.47	1%	0
032.31	Potassium, AAS, Dry ash	175	1.0400	0.0200	1.0655	0.0653	0.0267	19	-0.39	1%	0
032.31	Potassium, AAS, Dry ash	720	1.0600	0.0200	1.0655	0.0653	0.0267	19	-0.08	0%	0
032.31	Potassium, AAS, Dry ash	208	1.0700	0.0200	1.0655	0.0653	0.0267	19	0.07	0%	0
032.31	Potassium, AAS, Dry ash	1	1.0860	0.0640	1.0655	0.0653	0.0267	19	0.31	1%	0
032.31	Potassium, AAS, Dry ash	38	1.0950	0.0300	1.0655	0.0653	0.0267	19	0.45	1%	0
032.31	Potassium, AAS, Dry ash	650	1.0950	0.0500	1.0655	0.0653	0.0267	19	0.45	1%	0
032.31	Potassium, AAS, Dry ash	307	1.1000	0.1200	1.0655	0.0653	0.0267	19	0.53	2%	0
032.31	Potassium, AAS, Dry ash	205	1.1050	0.0100	1.0655	0.0653	0.0267	19	0.60	2%	0
032.31	Potassium, AAS, Dry ash	619	1.1150	0.0500	1.0655	0.0653	0.0267	19	0.76	2%	0
032.31	Potassium, AAS, Dry ash	670	1.1445	0.0090	1.0655	0.0653	0.0267	19	1.21	4%	0
032.31	Potassium, AAS, Dry ash	354	1.1450	0.0100	1.0655	0.0653	0.0267	19	1.22	4%	0
032.31	Potassium, AAS, Dry ash	563	1.2625	0.0030	1.0655	0.0653	0.0267	19	3.01	9%	0
032.31	Potassium, AAS, Dry ash	596	1.2000	0.2000	1.0655	0.0653	0.0267	19	2.06	6%	1
032.32	Potassium, AAS, Open vessel	656	1.0400	0.0400	1.0993	0.0155	0.0187	7	-3.81	3%	0
032.32	Potassium, AAS, Open vessel	609	1.0550	0.0300	1.0993	0.0155	0.0187	7	-2.85	2%	0
032.32	Potassium, AAS, Open vessel	612	1.0900	0.0000	1.0993	0.0155	0.0187	7	-0.60	0%	0
032.32	Potassium, AAS, Open vessel	35	1.1050	0.0100	1.0993	0.0155	0.0187	7	0.37	0%	0
032.32	Potassium, AAS, Open vessel	36	1.1093	0.0208	1.0993	0.0155	0.0187	7	0.65	0%	0
032.32	Potassium, AAS, Open vessel	13	1.1100	0.0200	1.0993	0.0155	0.0187	7	0.69	0%	0
032.32	Potassium, AAS, Open vessel	169	1.1150	0.0100	1.0993	0.0155	0.0187	7	1.01	1%	0
032.41	Potassium, ICP, Dry ash	629	0.9750	0.0100	1.0965	0.0640	0.0315	39	-1.90	6%	0
032.41	Potassium, ICP, Dry ash	553	0.9870	0.0260	1.0965	0.0640	0.0315	39	-1.71	5%	0
032.41	Potassium, ICP, Dry ash	407	1.0000	0.0000	1.0965	0.0640	0.0315	39	-1.51	4%	0
032.41	Potassium, ICP, Dry ash	511	1.0100	0.0200	1.0965	0.0640	0.0315	39	-1.35	4%	0
032.41	Potassium, ICP, Dry ash	208	1.0200	0.0220	1.0965	0.0640	0.0315	39	-1.19	3%	0
032.41	Potassium, ICP, Dry ash	682	1.0250	0.0300	1.0965	0.0640	0.0315	39	-1.12	3%	0
032.41	Potassium, ICP, Dry ash	300	1.0300	0.0200	1.0965	0.0640	0.0315	39	-1.04	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash	675	1.0400	0.0000	1.0965	0.0640	0.0315	39	-0.88	3%	0
032.41	Potassium, ICP, Dry ash	26	1.0550	0.0300	1.0965	0.0640	0.0315	39	-0.65	2%	0
032.41	Potassium, ICP, Dry ash	358	1.0550	0.0700	1.0965	0.0640	0.0315	39	-0.65	2%	0
032.41	Potassium, ICP, Dry ash	550	1.0570	0.0440	1.0965	0.0640	0.0315	39	-0.62	2%	0
032.41	Potassium, ICP, Dry ash	144	1.0600	0.0400	1.0965	0.0640	0.0315	39	-0.57	2%	0
032.41	Potassium, ICP, Dry ash	19	1.0650	0.0100	1.0965	0.0640	0.0315	39	-0.49	1%	0
032.41	Potassium, ICP, Dry ash	11	1.0662	0.0354	1.0965	0.0640	0.0315	39	-0.47	1%	0
032.41	Potassium, ICP, Dry ash	848	1.0744	0.0124	1.0965	0.0640	0.0315	39	-0.34	1%	0
032.41	Potassium, ICP, Dry ash	29	1.0765	0.0050	1.0965	0.0640	0.0315	39	-0.31	1%	0
032.41	Potassium, ICP, Dry ash	229	1.0800	0.0200	1.0965	0.0640	0.0315	39	-0.26	1%	0
032.41	Potassium, ICP, Dry ash	148	1.0845	0.0070	1.0965	0.0640	0.0315	39	-0.19	1%	0
032.41	Potassium, ICP, Dry ash	8	1.0897	0.0031	1.0965	0.0640	0.0315	39	-0.11	0%	0
032.41	Potassium, ICP, Dry ash	413	1.0950	0.0100	1.0965	0.0640	0.0315	39	-0.02	0%	0
032.41	Potassium, ICP, Dry ash	512	1.0980	0.0120	1.0965	0.0640	0.0315	39	0.02	0%	0
032.41	Potassium, ICP, Dry ash	164	1.1050	0.0500	1.0965	0.0640	0.0315	39	0.13	0%	0
032.41	Potassium, ICP, Dry ash	51	1.1118	0.1477	1.0965	0.0640	0.0315	39	0.24	1%	0
032.41	Potassium, ICP, Dry ash	98	1.1150	0.0100	1.0965	0.0640	0.0315	39	0.29	1%	0
032.41	Potassium, ICP, Dry ash	100	1.1250	0.0700	1.0965	0.0640	0.0315	39	0.45	1%	0
032.41	Potassium, ICP, Dry ash	171	1.1250	0.0300	1.0965	0.0640	0.0315	39	0.45	1%	0
032.41	Potassium, ICP, Dry ash	4	1.1280	0.0060	1.0965	0.0640	0.0315	39	0.49	1%	0
032.41	Potassium, ICP, Dry ash	49	1.1300	0.0200	1.0965	0.0640	0.0315	39	0.52	2%	0
032.41	Potassium, ICP, Dry ash	242	1.1350	0.0500	1.0965	0.0640	0.0315	39	0.60	2%	0
032.41	Potassium, ICP, Dry ash	610	1.1400	0.0400	1.0965	0.0640	0.0315	39	0.68	2%	0
032.41	Potassium, ICP, Dry ash	520	1.1500	0.1000	1.0965	0.0640	0.0315	39	0.84	2%	0
032.41	Potassium, ICP, Dry ash	74	1.1550	0.0100	1.0965	0.0640	0.0315	39	0.91	3%	0
032.41	Potassium, ICP, Dry ash	598	1.1590	0.0660	1.0965	0.0640	0.0315	39	0.98	3%	0
032.41	Potassium, ICP, Dry ash	265	1.1650	0.0100	1.0965	0.0640	0.0315	39	1.07	3%	0
032.41	Potassium, ICP, Dry ash	3	1.1950	0.0500	1.0965	0.0640	0.0315	39	1.54	4%	0
032.41	Potassium, ICP, Dry ash	83	1.2150	0.0300	1.0965	0.0640	0.0315	39	1.85	5%	0
032.41	Potassium, ICP, Dry ash	226	1.2500	0.0200	1.0965	0.0640	0.0315	39	2.40	7%	0
032.41	Potassium, ICP, Dry ash	405	1.2750	0.0500	1.0965	0.0640	0.0315	39	2.79	8%	0
032.41	Potassium, ICP, Dry ash	695	1.2800	0.0400	1.0965	0.0640	0.0315	39	2.87	8%	0
032.41	Potassium, ICP, Dry ash	685	0.9900	0.5200	1.0965	0.0640	0.0315	39	-1.66	5%	1
032.42	Potassium, ICP, Open vessel	37	0.8940	0.0020	1.0474	0.0442	0.0314	23	-3.47	7%	0
032.42	Potassium, ICP, Open vessel	560	0.9100	0.0560	1.0474	0.0442	0.0314	23	-3.11	7%	0
032.42	Potassium, ICP, Open vessel	616	0.9450	0.0040	1.0474	0.0442	0.0314	23	-2.32	5%	0
032.42	Potassium, ICP, Open vessel	160	1.0096	0.1177	1.0474	0.0442	0.0314	23	-0.86	2%	0
032.42	Potassium, ICP, Open vessel	357	1.0150	0.0100	1.0474	0.0442	0.0314	23	-0.73	2%	0
032.42	Potassium, ICP, Open vessel	168	1.0185	0.0310	1.0474	0.0442	0.0314	23	-0.65	1%	0
032.42	Potassium, ICP, Open vessel	98	1.0300	0.0200	1.0474	0.0442	0.0314	23	-0.39	1%	0
032.42	Potassium, ICP, Open vessel	309	1.0300	0.0200	1.0474	0.0442	0.0314	23	-0.39	1%	0
032.42	Potassium, ICP, Open vessel	692	1.0400	0.0400	1.0474	0.0442	0.0314	23	-0.17	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel	870	1.0400	0.0740	1.0474	0.0442	0.0314	23	-0.17	0%	0
032.42	Potassium, ICP, Open vessel	186	1.0450	0.0620	1.0474	0.0442	0.0314	23	-0.05	0%	0
032.42	Potassium, ICP, Open vessel	278	1.0450	0.0100	1.0474	0.0442	0.0314	23	-0.05	0%	0
032.42	Potassium, ICP, Open vessel	35	1.0500	0.0000	1.0474	0.0442	0.0314	23	0.06	0%	0
032.42	Potassium, ICP, Open vessel	567	1.0500	0.0800	1.0474	0.0442	0.0314	23	0.06	0%	0
032.42	Potassium, ICP, Open vessel	693	1.0550	0.0300	1.0474	0.0442	0.0314	23	0.17	0%	0
032.42	Potassium, ICP, Open vessel	190	1.0700	0.0400	1.0474	0.0442	0.0314	23	0.51	1%	0
032.42	Potassium, ICP, Open vessel	726	1.0735	0.0010	1.0474	0.0442	0.0314	23	0.59	1%	0
032.42	Potassium, ICP, Open vessel	21	1.0740	0.0340	1.0474	0.0442	0.0314	23	0.60	1%	0
032.42	Potassium, ICP, Open vessel	199	1.0850	0.0100	1.0474	0.0442	0.0314	23	0.85	2%	0
032.42	Potassium, ICP, Open vessel	45	1.0900	0.0400	1.0474	0.0442	0.0314	23	0.96	2%	0
032.42	Potassium, ICP, Open vessel	187	1.1200	0.0000	1.0474	0.0442	0.0314	23	1.64	3%	0
032.42	Potassium, ICP, Open vessel	106	1.2800	0.0000	1.0474	0.0442	0.0314	23	5.26	11%	0
032.42	Potassium, ICP, Open vessel	366	1.3800	0.0400	1.0474	0.0442	0.0314	23	7.53	16%	0
032.43	Potassium, ICP, Microwave	353	0.9650	0.0100	1.0694	0.0935	0.0146	10	-1.12	5%	0
032.43	Potassium, ICP, Microwave	121	0.9680	0.0220	1.0694	0.0935	0.0146	10	-1.08	5%	0
032.43	Potassium, ICP, Microwave	42	1.0050	0.0100	1.0694	0.0935	0.0146	10	-0.69	3%	0
032.43	Potassium, ICP, Microwave	297	1.0250	0.0100	1.0694	0.0935	0.0146	10	-0.47	2%	0
032.43	Potassium, ICP, Microwave	508	1.0394	0.0442	1.0694	0.0935	0.0146	10	-0.32	1%	0
032.43	Potassium, ICP, Microwave	10	1.0800	0.0000	1.0694	0.0935	0.0146	10	0.11	0%	0
032.43	Potassium, ICP, Microwave	27	1.1150	0.0100	1.0694	0.0935	0.0146	10	0.49	2%	0
032.43	Potassium, ICP, Microwave	294	1.1200	0.0000	1.0694	0.0935	0.0146	10	0.54	2%	0
032.43	Potassium, ICP, Microwave	510	1.2400	0.0000	1.0694	0.0935	0.0146	10	1.82	8%	0
032.43	Potassium, ICP, Microwave	28	1.3300	0.0400	1.0694	0.0935	0.0146	10	2.79	12%	0
032.52	Potassium, ICP-MS, Open vessel	154	1.0705	0.0430			0.0430	1			
032.53	Potassium, ICP-MS, Microwave	572	0.9750	0.0460			0.0460	1			
032.99	Potassium, Miscellaneous	47	1.0100	0.0200	1.0250	0.0212	0.0200	2	-0.71	1%	0
032.99	Potassium, Miscellaneous	878	1.0400	0.0200	1.0250	0.0212	0.0200	2	0.71	1%	0
033.00	Salt, Sol Cl	596	3.1000	0.0000	3.6876	0.1111	0.0496	24	-5.29	8%	0
033.00	Salt, Sol Cl	679	3.2350	0.0500	3.6876	0.1111	0.0496	24	-4.08	6%	0
033.00	Salt, Sol Cl	723	3.2350	0.0300	3.6876	0.1111	0.0496	24	-4.08	6%	0
033.00	Salt, Sol Cl	716	3.6000	0.0600	3.6876	0.1111	0.0496	24	-0.79	1%	0
033.00	Salt, Sol Cl	871	3.6000	0.0200	3.6876	0.1111	0.0496	24	-0.79	1%	0
033.00	Salt, Sol Cl	868	3.6300	0.0600	3.6876	0.1111	0.0496	24	-0.52	1%	0
033.00	Salt, Sol Cl	638	3.6350	0.0900	3.6876	0.1111	0.0496	24	-0.47	1%	0
033.00	Salt, Sol Cl	511	3.6400	0.2000	3.6876	0.1111	0.0496	24	-0.43	1%	0
033.00	Salt, Sol Cl	567	3.6450	0.0100	3.6876	0.1111	0.0496	24	-0.38	1%	0
033.00	Salt, Sol Cl	695	3.6450	0.0100	3.6876	0.1111	0.0496	24	-0.38	1%	0
033.00	Salt, Sol Cl	689	3.6500	0.0200	3.6876	0.1111	0.0496	24	-0.34	1%	0
033.00	Salt, Sol Cl	675	3.6600	0.0400	3.6876	0.1111	0.0496	24	-0.25	0%	0
033.00	Salt, Sol Cl	366	3.6900	0.0000	3.6876	0.1111	0.0496	24	0.02	0%	0
033.00	Salt, Sol Cl	861	3.7150	0.0300	3.6876	0.1111	0.0496	24	0.25	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
033.00	Salt, Sol Cl	878	3.7150	0.0300	3.6876	0.1111	0.0496	24	0.25	0%	0
033.00	Salt, Sol Cl	169	3.7450	0.0100	3.6876	0.1111	0.0496	24	0.52	1%	0
033.00	Salt, Sol Cl	160	3.7550	0.0500	3.6876	0.1111	0.0496	24	0.61	1%	0
033.00	Salt, Sol Cl	309	3.7550	0.0100	3.6876	0.1111	0.0496	24	0.61	1%	0
033.00	Salt, Sol Cl	353	3.7750	0.1300	3.6876	0.1111	0.0496	24	0.79	1%	0
033.00	Salt, Sol Cl	298	3.7800	0.0200	3.6876	0.1111	0.0496	24	0.83	1%	0
033.00	Salt, Sol Cl	45	3.8000	0.0000	3.6876	0.1111	0.0496	24	1.01	2%	0
033.00	Salt, Sol Cl	123	3.8200	0.1600	3.6876	0.1111	0.0496	24	1.19	2%	0
033.00	Salt, Sol Cl	849	3.8950	0.0300	3.6876	0.1111	0.0496	24	1.87	3%	0
033.00	Salt, Sol Cl	539	4.0230	0.1300	3.6876	0.1111	0.0496	24	3.02	5%	0
033.00	Salt, Sol Cl	693	3.5900	0.2600	3.6876	0.1111	0.0496	24	-0.88	1%	1
033.01	Salt, Poten Cl	42	2.0655	0.1230	3.7345	0.0869	0.0386	37	-19.20	22%	0
033.01	Salt, Poten Cl	686	2.3700	0.0000	3.7345	0.0869	0.0386	37	-15.70	18%	0
033.01	Salt, Poten Cl	596	3.2500	0.1000	3.7345	0.0869	0.0386	37	-5.57	6%	0
033.01	Salt, Poten Cl	884	3.5750	0.0300	3.7345	0.0869	0.0386	37	-1.84	2%	0
033.01	Salt, Poten Cl	590	3.6000	0.0000	3.7345	0.0869	0.0386	37	-1.55	2%	0
033.01	Salt, Poten Cl	83	3.6300	0.0400	3.7345	0.0869	0.0386	37	-1.20	1%	0
033.01	Salt, Poten Cl	106	3.6300	0.0000	3.7345	0.0869	0.0386	37	-1.20	1%	0
033.01	Salt, Poten Cl	674	3.6400	0.0400	3.7345	0.0869	0.0386	37	-1.09	1%	0
033.01	Salt, Poten Cl	650	3.6500	0.0000	3.7345	0.0869	0.0386	37	-0.97	1%	0
033.01	Salt, Poten Cl	51	3.6850	0.0700	3.7345	0.0869	0.0386	37	-0.57	1%	0
033.01	Salt, Poten Cl	229	3.6850	0.0100	3.7345	0.0869	0.0386	37	-0.57	1%	0
033.01	Salt, Poten Cl	307	3.7000	0.1000	3.7345	0.0869	0.0386	37	-0.40	0%	0
033.01	Salt, Poten Cl	194	3.7250	0.0100	3.7345	0.0869	0.0386	37	-0.11	0%	0
033.01	Salt, Poten Cl	407	3.7250	0.0300	3.7345	0.0869	0.0386	37	-0.11	0%	0
033.01	Salt, Poten Cl	164	3.7300	0.1800	3.7345	0.0869	0.0386	37	-0.05	0%	0
033.01	Salt, Poten Cl	26	3.7350	0.1300	3.7345	0.0869	0.0386	37	0.01	0%	0
033.01	Salt, Poten Cl	629	3.7350	0.0300	3.7345	0.0869	0.0386	37	0.01	0%	0
033.01	Salt, Poten Cl	11	3.7370	0.0022	3.7345	0.0869	0.0386	37	0.03	0%	0
033.01	Salt, Poten Cl	278	3.7400	0.0000	3.7345	0.0869	0.0386	37	0.06	0%	0
033.01	Salt, Poten Cl	178	3.7450	0.0300	3.7345	0.0869	0.0386	37	0.12	0%	0
033.01	Salt, Poten Cl	199	3.7450	0.0100	3.7345	0.0869	0.0386	37	0.12	0%	0
033.01	Salt, Poten Cl	1	3.7550	0.0100	3.7345	0.0869	0.0386	37	0.24	0%	0
033.01	Salt, Poten Cl	559	3.7550	0.0100	3.7345	0.0869	0.0386	37	0.24	0%	0
033.01	Salt, Poten Cl	100	3.7600	0.0200	3.7345	0.0869	0.0386	37	0.29	0%	0
033.01	Salt, Poten Cl	242	3.7700	0.0200	3.7345	0.0869	0.0386	37	0.41	0%	0
033.01	Salt, Poten Cl	38	3.7700	0.0400	3.7345	0.0869	0.0386	37	0.41	0%	0
033.01	Salt, Poten Cl	226	3.7800	0.0200	3.7345	0.0869	0.0386	37	0.52	1%	0
033.01	Salt, Poten Cl	205	3.7900	0.0000	3.7345	0.0869	0.0386	37	0.64	1%	0
033.01	Salt, Poten Cl	510	3.7950	0.0300	3.7345	0.0869	0.0386	37	0.70	1%	0
033.01	Salt, Poten Cl	148	3.8000	0.0000	3.7345	0.0869	0.0386	37	0.75	1%	0
033.01	Salt, Poten Cl	175	3.8000	0.1000	3.7345	0.0869	0.0386	37	0.75	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl	413	3.8150	0.0100	3.7345	0.0869	0.0386	37	0.93	1%	0
033.01	Salt, Poten Cl	29	3.8200	0.1800	3.7345	0.0869	0.0386	37	0.98	1%	0
033.01	Salt, Poten Cl	354	3.8550	0.0100	3.7345	0.0869	0.0386	37	1.39	2%	0
033.01	Salt, Poten Cl	19	3.8800	0.0000	3.7345	0.0869	0.0386	37	1.67	2%	0
033.01	Salt, Poten Cl	98	3.8850	0.0300	3.7345	0.0869	0.0386	37	1.73	2%	0
033.01	Salt, Poten Cl	874	3.9890	0.0120	3.7345	0.0869	0.0386	37	2.93	3%	0
033.01	Salt, Poten Cl	3	3.6450	0.5300	3.7345	0.0869	0.0386	37	-1.03	1%	1
033.03	Salt, Quantab	505	3.8100	0.2200	4.0676	0.1652	0.0325	8	-1.56	3%	0
033.03	Salt, Quantab	848	3.9650	0.0100	4.0676	0.1652	0.0325	8	-0.62	1%	0
033.03	Salt, Quantab	122	3.9700	0.0200	4.0676	0.1652	0.0325	8	-0.59	1%	0
033.03	Salt, Quantab	598	4.0200	0.0000	4.0676	0.1652	0.0325	8	-0.29	1%	0
033.03	Salt, Quantab	190	4.1000	0.0000	4.0676	0.1652	0.0325	8	0.20	0%	0
033.03	Salt, Quantab	879	4.1000	0.0000	4.0676	0.1652	0.0325	8	0.20	0%	0
033.03	Salt, Quantab	265	5.1200	0.0000	4.0676	0.1652	0.0325	8	6.37	13%	0
033.03	Salt, Quantab	726	5.7250	0.0100	4.0676	0.1652	0.0325	8	10.04	20%	0
033.03	Salt, Quantab	144	3.7150	0.3500	4.0676	0.1652	0.0325	8	-2.13	4%	1
033.05	Salt, Ion Sel Electrode	171	3.4150	0.0700	3.5725	0.2227	0.0350	2	-0.71	2%	0
033.05	Salt, Ion Sel Electrode	4	3.7300	0.0000	3.5725	0.2227	0.0350	2	0.71	2%	0
033.99	Salt, Miscellaneous	647	1.0235	0.0190	3.6301	0.2489	0.0474	12	-10.47	36%	0
033.99	Salt, Miscellaneous	728	3.1350	0.0500	3.6301	0.2489	0.0474	12	-1.99	7%	0
033.99	Salt, Miscellaneous	121	3.2770	0.0000	3.6301	0.2489	0.0474	12	-1.42	5%	0
033.99	Salt, Miscellaneous	358	3.4900	0.2000	3.6301	0.2489	0.0474	12	-0.56	2%	0
033.99	Salt, Miscellaneous	208	3.6200	0.0000	3.6301	0.2489	0.0474	12	-0.04	0%	0
033.99	Salt, Miscellaneous	297	3.6650	0.2300	3.6301	0.2489	0.0474	12	0.14	0%	0
033.99	Salt, Miscellaneous	27	3.6900	0.0200	3.6301	0.2489	0.0474	12	0.24	1%	0
033.99	Salt, Miscellaneous	685	3.6950	0.0100	3.6301	0.2489	0.0474	12	0.26	1%	0
033.99	Salt, Miscellaneous	619	3.7300	0.0200	3.6301	0.2489	0.0474	12	0.40	1%	0
033.99	Salt, Miscellaneous	673	3.8000	0.0000	3.6301	0.2489	0.0474	12	0.68	2%	0
033.99	Salt, Miscellaneous	552	3.8700	0.0200	3.6301	0.2489	0.0474	12	0.96	3%	0
033.99	Salt, Miscellaneous	681	4.2500	0.0000	3.6301	0.2489	0.0474	12	2.49	9%	0
034.01	Selenium, Fluor	638	1.1300	0.1200	1.6950	0.7990	0.0600	2	-0.71	17%	0
034.01	Selenium, Fluor	38	2.2600	0.0000	1.6950	0.7990	0.0600	2	0.71	17%	0
034.04	Selenium, AA, Hydride	619	2.0800	0.1600	2.4288	0.3409	0.1067	6	-1.02	7%	0
034.04	Selenium, AA, Hydride	164	2.1500	0.1000	2.4288	0.3409	0.1067	6	-0.82	6%	0
034.04	Selenium, AA, Hydride	169	2.2850	0.0300	2.4288	0.3409	0.1067	6	-0.42	3%	0
034.04	Selenium, AA, Hydride	610	2.5630	0.0000	2.4288	0.3409	0.1067	6	0.39	3%	0
034.04	Selenium, AA, Hydride	171	2.6750	0.1500	2.4288	0.3409	0.1067	6	0.72	5%	0
034.04	Selenium, AA, Hydride	208	2.8200	0.2000	2.4288	0.3409	0.1067	6	1.15	8%	0
034.34	Selenium, AAS, Graphite furnace	504	0.8500	0.2800			0.2800	1			
034.42	Selenium, ICP, Open vessel	567	0.2400	0.0800	1.9933	2.8951	1.7200	3	-0.61	44%	0
034.42	Selenium, ICP, Open vessel	190	0.4050	0.0300	1.9933	2.8951	1.7200	3	-0.55	40%	0
034.42	Selenium, ICP, Open vessel	693	5.3350	5.0500	1.9933	2.8951	1.7200	3	1.15	84%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
034.52	Selenium, ICP-MS, Open vessel	154	2.2555	0.1650	2.5228	0.3779	0.0925	2	-0.71	5%	0
034.52	Selenium, ICP-MS, Open vessel	560	2.7900	0.0200	2.5228	0.3779	0.0925	2	0.71	5%	0
034.99	Selenium, Miscellaneous	98	1.8550	0.0500	2.2378	0.3390	0.1073	3	-1.13	9%	0
034.99	Selenium, Miscellaneous	508	2.3584	0.0718	2.2378	0.3390	0.1073	3	0.36	3%	0
034.99	Selenium, Miscellaneous	47	2.5000	0.2000	2.2378	0.3390	0.1073	3	0.77	6%	0
035.01	Sodium, Ion Sel Electrode	878	1.1350	0.0100	1.3117	0.1550	0.0167	3	-1.14	7%	0
035.01	Sodium, Ion Sel Electrode	138	1.3750	0.0100	1.3117	0.1550	0.0167	3	0.41	2%	0
035.01	Sodium, Ion Sel Electrode	686	1.4250	0.0300	1.3117	0.1550	0.0167	3	0.73	4%	0
035.05	Sodium, Flame Emission	108	1.1050	0.1700	1.3773	0.1249	0.0683	6	-2.18	10%	0
035.05	Sodium, Flame Emission	139	1.2950	0.0300	1.3773	0.1249	0.0683	6	-0.66	3%	0
035.05	Sodium, Flame Emission	152	1.3500	0.0400	1.3773	0.1249	0.0683	6	-0.22	1%	0
035.05	Sodium, Flame Emission	590	1.4450	0.0100	1.3773	0.1249	0.0683	6	0.54	2%	0
035.05	Sodium, Flame Emission	884	1.4600	0.0800	1.3773	0.1249	0.0683	6	0.66	3%	0
035.05	Sodium, Flame Emission	504	1.5000	0.0800	1.3773	0.1249	0.0683	6	0.98	4%	0
035.31	Sodium, AAS, Dry ash	305	1.0700	0.1000	1.3476	0.0692	0.0360	23	-4.01	10%	0
035.31	Sodium, AAS, Dry ash	175	1.2000	0.0200	1.3476	0.0692	0.0360	23	-2.13	5%	0
035.31	Sodium, AAS, Dry ash	650	1.2850	0.0100	1.3476	0.0692	0.0360	23	-0.90	2%	0
035.31	Sodium, AAS, Dry ash	529	1.2920	0.0160	1.3476	0.0692	0.0360	23	-0.80	2%	0
035.31	Sodium, AAS, Dry ash	38	1.3000	0.0200	1.3476	0.0692	0.0360	23	-0.69	2%	0
035.31	Sodium, AAS, Dry ash	142	1.3000	0.0000	1.3476	0.0692	0.0360	23	-0.69	2%	0
035.31	Sodium, AAS, Dry ash	596	1.3000	0.0000	1.3476	0.0692	0.0360	23	-0.69	2%	0
035.31	Sodium, AAS, Dry ash	638	1.3150	0.0100	1.3476	0.0692	0.0360	23	-0.47	1%	0
035.31	Sodium, AAS, Dry ash	307	1.3200	0.0400	1.3476	0.0692	0.0360	23	-0.40	1%	0
035.31	Sodium, AAS, Dry ash	65	1.3209	0.0792	1.3476	0.0692	0.0360	23	-0.39	1%	0
035.31	Sodium, AAS, Dry ash	233	1.3250	0.0100	1.3476	0.0692	0.0360	23	-0.33	1%	0
035.31	Sodium, AAS, Dry ash	670	1.3345	0.0130	1.3476	0.0692	0.0360	23	-0.19	0%	0
035.31	Sodium, AAS, Dry ash	354	1.3350	0.0300	1.3476	0.0692	0.0360	23	-0.18	0%	0
035.31	Sodium, AAS, Dry ash	505	1.3600	0.0200	1.3476	0.0692	0.0360	23	0.18	0%	0
035.31	Sodium, AAS, Dry ash	720	1.3650	0.0100	1.3476	0.0692	0.0360	23	0.25	1%	0
035.31	Sodium, AAS, Dry ash	205	1.3900	0.0000	1.3476	0.0692	0.0360	23	0.61	2%	0
035.31	Sodium, AAS, Dry ash	868	1.4100	0.0200	1.3476	0.0692	0.0360	23	0.90	2%	0
035.31	Sodium, AAS, Dry ash	208	1.4100	0.0800	1.3476	0.0692	0.0360	23	0.90	2%	0
035.31	Sodium, AAS, Dry ash	619	1.4350	0.0300	1.3476	0.0692	0.0360	23	1.26	3%	0
035.31	Sodium, AAS, Dry ash	874	1.4460	0.0360	1.3476	0.0692	0.0360	23	1.42	4%	0
035.31	Sodium, AAS, Dry ash	563	1.5545	0.0030	1.3476	0.0692	0.0360	23	2.99	8%	0
035.31	Sodium, AAS, Dry ash	122	1.6150	0.1500	1.3476	0.0692	0.0360	23	3.86	10%	0
035.31	Sodium, AAS, Dry ash	591	2.3750	0.1300	1.3476	0.0692	0.0360	23	14.85	38%	0
035.32	Sodium, AAS, Open vessel	609	1.0400	0.0200	1.3947	0.0770	0.0139	6	-4.60	13%	0
035.32	Sodium, AAS, Open vessel	722	1.3162	0.0050	1.3947	0.0770	0.0139	6	-1.02	3%	0
035.32	Sodium, AAS, Open vessel	35	1.4050	0.0100	1.3947	0.0770	0.0139	6	0.13	0%	0
035.32	Sodium, AAS, Open vessel	169	1.4200	0.0200	1.3947	0.0770	0.0139	6	0.33	1%	0
035.32	Sodium, AAS, Open vessel	656	1.4400	0.0200	1.3947	0.0770	0.0139	6	0.59	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.32	Sodium, AAS, Open vessel	263	1.4776	0.0085	1.3947	0.0770	0.0139	6	1.08	3%	0
035.41	Sodium, ICP, Dry ash	685	1.1000	0.1800	1.3475	0.0757	0.0425	35	-3.27	9%	0
035.41	Sodium, ICP, Dry ash	550	1.1830	0.0780	1.3475	0.0757	0.0425	35	-2.17	6%	0
035.41	Sodium, ICP, Dry ash	89	1.2250	0.0100	1.3475	0.0757	0.0425	35	-1.62	5%	0
035.41	Sodium, ICP, Dry ash	675	1.2300	0.0000	1.3475	0.0757	0.0425	35	-1.55	4%	0
035.41	Sodium, ICP, Dry ash	4	1.2455	0.0010	1.3475	0.0757	0.0425	35	-1.35	4%	0
035.41	Sodium, ICP, Dry ash	511	1.2550	0.0500	1.3475	0.0757	0.0425	35	-1.22	3%	0
035.41	Sodium, ICP, Dry ash	144	1.2650	0.0700	1.3475	0.0757	0.0425	35	-1.09	3%	0
035.41	Sodium, ICP, Dry ash	405	1.2800	0.0200	1.3475	0.0757	0.0425	35	-0.89	3%	0
035.41	Sodium, ICP, Dry ash	520	1.2800	0.0800	1.3475	0.0757	0.0425	35	-0.89	3%	0
035.41	Sodium, ICP, Dry ash	300	1.2900	0.0800	1.3475	0.0757	0.0425	35	-0.76	2%	0
035.41	Sodium, ICP, Dry ash	49	1.3100	0.0600	1.3475	0.0757	0.0425	35	-0.50	1%	0
035.41	Sodium, ICP, Dry ash	123	1.3100	0.0600	1.3475	0.0757	0.0425	35	-0.50	1%	0
035.41	Sodium, ICP, Dry ash	98	1.3250	0.0300	1.3475	0.0757	0.0425	35	-0.30	1%	0
035.41	Sodium, ICP, Dry ash	598	1.3280	0.0540	1.3475	0.0757	0.0425	35	-0.26	1%	0
035.41	Sodium, ICP, Dry ash	682	1.3400	0.0400	1.3475	0.0757	0.0425	35	-0.10	0%	0
035.41	Sodium, ICP, Dry ash	83	1.3450	0.0300	1.3475	0.0757	0.0425	35	-0.03	0%	0
035.41	Sodium, ICP, Dry ash	11	1.3585	0.0251	1.3475	0.0757	0.0425	35	0.14	0%	0
035.41	Sodium, ICP, Dry ash	407	1.3600	0.0000	1.3475	0.0757	0.0425	35	0.17	0%	0
035.41	Sodium, ICP, Dry ash	148	1.3650	0.0100	1.3475	0.0757	0.0425	35	0.23	1%	0
035.41	Sodium, ICP, Dry ash	229	1.3700	0.0200	1.3475	0.0757	0.0425	35	0.30	1%	0
035.41	Sodium, ICP, Dry ash	358	1.3700	0.0800	1.3475	0.0757	0.0425	35	0.30	1%	0
035.41	Sodium, ICP, Dry ash	553	1.3700	0.0600	1.3475	0.0757	0.0425	35	0.30	1%	0
035.41	Sodium, ICP, Dry ash	164	1.3800	0.0600	1.3475	0.0757	0.0425	35	0.43	1%	0
035.41	Sodium, ICP, Dry ash	298	1.3800	0.0200	1.3475	0.0757	0.0425	35	0.43	1%	0
035.41	Sodium, ICP, Dry ash	29	1.3900	0.0140	1.3475	0.0757	0.0425	35	0.56	2%	0
035.41	Sodium, ICP, Dry ash	100	1.3950	0.0300	1.3475	0.0757	0.0425	35	0.63	2%	0
035.41	Sodium, ICP, Dry ash	265	1.3950	0.0100	1.3475	0.0757	0.0425	35	0.63	2%	0
035.41	Sodium, ICP, Dry ash	413	1.4000	0.0000	1.3475	0.0757	0.0425	35	0.69	2%	0
035.41	Sodium, ICP, Dry ash	242	1.4150	0.0100	1.3475	0.0757	0.0425	35	0.89	3%	0
035.41	Sodium, ICP, Dry ash	695	1.4200	0.0000	1.3475	0.0757	0.0425	35	0.96	3%	0
035.41	Sodium, ICP, Dry ash	51	1.4254	0.2311	1.3475	0.0757	0.0425	35	1.03	3%	0
035.41	Sodium, ICP, Dry ash	171	1.4300	0.0200	1.3475	0.0757	0.0425	35	1.09	3%	0
035.41	Sodium, ICP, Dry ash	208	1.4445	0.0230	1.3475	0.0757	0.0425	35	1.28	4%	0
035.41	Sodium, ICP, Dry ash	610	1.4765	0.0030	1.3475	0.0757	0.0425	35	1.70	5%	0
035.41	Sodium, ICP, Dry ash	226	1.4850	0.0300	1.3475	0.0757	0.0425	35	1.82	5%	0
035.41	Sodium, ICP, Dry ash	8	13874.7867	8.0374	1.3475	0.0757	0.0425	35	183323.33	514788%	2
035.42	Sodium, ICP, Open vessel	202	0.1600	0.0000	1.3748	0.0843	0.0511	19	-14.40	44%	0
035.42	Sodium, ICP, Open vessel	616	1.2300	0.0200	1.3748	0.0843	0.0511	19	-1.72	5%	0
035.42	Sodium, ICP, Open vessel	106	1.2350	0.0300	1.3748	0.0843	0.0511	19	-1.66	5%	0
035.42	Sodium, ICP, Open vessel	278	1.2700	0.0000	1.3748	0.0843	0.0511	19	-1.24	4%	0
035.42	Sodium, ICP, Open vessel	692	1.3150	0.0700	1.3748	0.0843	0.0511	19	-0.71	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel	309	1.3350	0.0300	1.3748	0.0843	0.0511	19	-0.47	1%	0
035.42	Sodium, ICP, Open vessel	870	1.3360	0.1280	1.3748	0.0843	0.0511	19	-0.46	1%	0
035.42	Sodium, ICP, Open vessel	199	1.3400	0.0200	1.3748	0.0843	0.0511	19	-0.41	1%	0
035.42	Sodium, ICP, Open vessel	186	1.3500	0.0640	1.3748	0.0843	0.0511	19	-0.29	1%	0
035.42	Sodium, ICP, Open vessel	98	1.3850	0.0300	1.3748	0.0843	0.0511	19	0.12	0%	0
035.42	Sodium, ICP, Open vessel	21	1.3935	0.1250	1.3748	0.0843	0.0511	19	0.22	1%	0
035.42	Sodium, ICP, Open vessel	693	1.4000	0.0400	1.3748	0.0843	0.0511	19	0.30	1%	0
035.42	Sodium, ICP, Open vessel	35	1.4100	0.0000	1.3748	0.0843	0.0511	19	0.42	1%	0
035.42	Sodium, ICP, Open vessel	366	1.4200	0.0600	1.3748	0.0843	0.0511	19	0.54	2%	0
035.42	Sodium, ICP, Open vessel	45	1.4250	0.0500	1.3748	0.0843	0.0511	19	0.60	2%	0
035.42	Sodium, ICP, Open vessel	567	1.4250	0.0700	1.3748	0.0843	0.0511	19	0.60	2%	0
035.42	Sodium, ICP, Open vessel	160	1.4955	0.1650	1.3748	0.0843	0.0511	19	1.43	4%	0
035.42	Sodium, ICP, Open vessel	187	1.5300	0.0000	1.3748	0.0843	0.0511	19	1.84	6%	0
035.42	Sodium, ICP, Open vessel	560	1.5925	0.0690	1.3748	0.0843	0.0511	19	2.58	8%	0
035.43	Sodium, ICP, Microwave	42	1.2950	0.0300	1.3912	0.0975	0.0325	6	-0.99	3%	0
035.43	Sodium, ICP, Microwave	353	1.3100	0.0200	1.3912	0.0975	0.0325	6	-0.83	3%	0
035.43	Sodium, ICP, Microwave	508	1.3457	0.0837	1.3912	0.0975	0.0325	6	-0.47	2%	0
035.43	Sodium, ICP, Microwave	297	1.4250	0.0500	1.3912	0.0975	0.0325	6	0.35	1%	0
035.43	Sodium, ICP, Microwave	294	1.4850	0.0100	1.3912	0.0975	0.0325	6	0.96	3%	0
035.43	Sodium, ICP, Microwave	510	1.4865	0.0010	1.3912	0.0975	0.0325	6	0.98	3%	0
035.52	Sodium, ICP-MS, Open vessel	154	1.4995	0.0190			0.0190	1			
035.53	Sodium, ICP-MS, Microwave	572	1.3150	0.0300			0.0300	1			
036.00	Sulfur, Gravimetric	307	0.6400	0.0800			0.0800	1			
036.04	Sulfur, LECO	226	0.5200	0.0000			0.0000	1			
036.42	Sulfur, ICP, Open vessel	616	0.3500	0.0320	0.5522	0.0512	0.0214	19	-3.95	18%	0
036.42	Sulfur, ICP, Open vessel	106	0.4760	0.0060	0.5522	0.0512	0.0214	19	-1.49	7%	0
036.42	Sulfur, ICP, Open vessel	870	0.4998	0.0415	0.5522	0.0512	0.0214	19	-1.02	5%	0
036.42	Sulfur, ICP, Open vessel	357	0.5100	0.0200	0.5522	0.0512	0.0214	19	-0.82	4%	0
036.42	Sulfur, ICP, Open vessel	366	0.5200	0.0200	0.5522	0.0512	0.0214	19	-0.63	3%	0
036.42	Sulfur, ICP, Open vessel	693	0.5250	0.0300	0.5522	0.0512	0.0214	19	-0.53	2%	0
036.42	Sulfur, ICP, Open vessel	560	0.5335	0.0170	0.5522	0.0512	0.0214	19	-0.36	2%	0
036.42	Sulfur, ICP, Open vessel	171	0.5390	0.0180	0.5522	0.0512	0.0214	19	-0.26	1%	0
036.42	Sulfur, ICP, Open vessel	45	0.5400	0.0100	0.5522	0.0512	0.0214	19	-0.24	1%	0
036.42	Sulfur, ICP, Open vessel	300	0.5500	0.0200	0.5522	0.0512	0.0214	19	-0.04	0%	0
036.42	Sulfur, ICP, Open vessel	154	0.5585	0.0122	0.5522	0.0512	0.0214	19	0.12	1%	0
036.42	Sulfur, ICP, Open vessel	160	0.5585	0.0750	0.5522	0.0512	0.0214	19	0.12	1%	0
036.42	Sulfur, ICP, Open vessel	186	0.5805	0.0210	0.5522	0.0512	0.0214	19	0.55	3%	0
036.42	Sulfur, ICP, Open vessel	708	0.5830	0.0040	0.5522	0.0512	0.0214	19	0.60	3%	0
036.42	Sulfur, ICP, Open vessel	187	0.5854	0.0014	0.5522	0.0512	0.0214	19	0.65	3%	0
036.42	Sulfur, ICP, Open vessel	265	0.6050	0.0100	0.5522	0.0512	0.0214	19	1.03	5%	0
036.42	Sulfur, ICP, Open vessel	21	0.6062	0.0279	0.5522	0.0512	0.0214	19	1.05	5%	0
036.42	Sulfur, ICP, Open vessel	202	0.6200	0.0000	0.5522	0.0512	0.0214	19	1.32	6%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel	278	0.6400	0.0400	0.5522	0.0512	0.0214	19	1.72	8%	0
036.43	Sulfur, ICP, Microwave	353	0.4850	0.0100	0.5605	0.0765	0.0097	7	-0.99	7%	0
036.43	Sulfur, ICP, Microwave	510	0.5000	0.0000	0.5605	0.0765	0.0097	7	-0.79	5%	0
036.43	Sulfur, ICP, Microwave	297	0.5200	0.0200	0.5605	0.0765	0.0097	7	-0.53	4%	0
036.43	Sulfur, ICP, Microwave	508	0.5351	0.0132	0.5605	0.0765	0.0097	7	-0.33	2%	0
036.43	Sulfur, ICP, Microwave	294	0.5900	0.0000	0.5605	0.0765	0.0097	7	0.39	3%	0
036.43	Sulfur, ICP, Microwave	42	0.6715	0.0150	0.5605	0.0765	0.0097	7	1.45	10%	0
036.43	Sulfur, ICP, Microwave	169	0.7450	0.0100	0.5605	0.0765	0.0097	7	2.41	16%	0
036.99	Sulfur, Miscellaneous	550	0.3025	0.0130			0.0130	1			
037.31	Zinc, AAS, Dry ash	689	539.9500	18.9000	657.8048	39.7979	14.5401	20	-2.96	9%	0
037.31	Zinc, AAS, Dry ash	178	607.5000	37.0000	657.8048	39.7979	14.5401	20	-1.26	4%	0
037.31	Zinc, AAS, Dry ash	874	610.0000	4.0000	657.8048	39.7979	14.5401	20	-1.20	4%	0
037.31	Zinc, AAS, Dry ash	638	624.0000	0.0000	657.8048	39.7979	14.5401	20	-0.85	3%	0
037.31	Zinc, AAS, Dry ash	720	629.6415	19.5310	657.8048	39.7979	14.5401	20	-0.71	2%	0
037.31	Zinc, AAS, Dry ash	590	630.0000	4.0000	657.8048	39.7979	14.5401	20	-0.70	2%	0
037.31	Zinc, AAS, Dry ash	596	631.0000	12.0000	657.8048	39.7979	14.5401	20	-0.67	2%	0
037.31	Zinc, AAS, Dry ash	350	645.0000	6.0000	657.8048	39.7979	14.5401	20	-0.32	1%	0
037.31	Zinc, AAS, Dry ash	868	650.0000	8.0000	657.8048	39.7979	14.5401	20	-0.20	1%	0
037.31	Zinc, AAS, Dry ash	563	655.9750	6.0500	657.8048	39.7979	14.5401	20	-0.05	0%	0
037.31	Zinc, AAS, Dry ash	619	656.0000	44.0000	657.8048	39.7979	14.5401	20	-0.05	0%	0
037.31	Zinc, AAS, Dry ash	505	672.5000	17.0000	657.8048	39.7979	14.5401	20	0.37	1%	0
037.31	Zinc, AAS, Dry ash	307	679.0000	34.0000	657.8048	39.7979	14.5401	20	0.53	2%	0
037.31	Zinc, AAS, Dry ash	669	681.9350	16.4100	657.8048	39.7979	14.5401	20	0.61	2%	0
037.31	Zinc, AAS, Dry ash	208	683.5000	3.0000	657.8048	39.7979	14.5401	20	0.65	2%	0
037.31	Zinc, AAS, Dry ash	354	690.5950	13.7900	657.8048	39.7979	14.5401	20	0.82	2%	0
037.31	Zinc, AAS, Dry ash	175	694.0000	8.0000	657.8048	39.7979	14.5401	20	0.91	3%	0
037.31	Zinc, AAS, Dry ash	884	698.3000	21.8000	657.8048	39.7979	14.5401	20	1.02	3%	0
037.31	Zinc, AAS, Dry ash	529	703.1500	6.3000	657.8048	39.7979	14.5401	20	1.14	3%	0
037.31	Zinc, AAS, Dry ash	866	766.0200	11.0200	657.8048	39.7979	14.5401	20	2.72	8%	0
037.32	Zinc, AAS, Open vessel	656	633.7950	2.6700	686.6866	22.3377	17.1773	7	-2.37	4%	0
037.32	Zinc, AAS, Open vessel	14	650.0000	36.0000	686.6866	22.3377	17.1773	7	-1.64	3%	0
037.32	Zinc, AAS, Open vessel	38	678.0000	20.0000	686.6866	22.3377	17.1773	7	-0.39	1%	0
037.32	Zinc, AAS, Open vessel	35	690.0000	0.0000	686.6866	22.3377	17.1773	7	0.15	0%	0
037.32	Zinc, AAS, Open vessel	13	696.5000	3.0000	686.6866	22.3377	17.1773	7	0.44	1%	0
037.32	Zinc, AAS, Open vessel	504	699.0000	22.0000	686.6866	22.3377	17.1773	7	0.55	1%	0
037.32	Zinc, AAS, Open vessel	722	733.7003	36.5712	686.6866	22.3377	17.1773	7	2.10	3%	0
037.33	Zinc, AAS, Microwave	716	142.5000	5.0000			5.0000	1			
037.41	Zinc, ICP, Dry ash	695	514.6450	0.4700	636.8385	42.4667	11.8761	34	-2.88	10%	0
037.41	Zinc, ICP, Dry ash	598	569.0000	2.0000	636.8385	42.4667	11.8761	34	-1.60	5%	0
037.41	Zinc, ICP, Dry ash	629	583.5000	3.0000	636.8385	42.4667	11.8761	34	-1.26	4%	0
037.41	Zinc, ICP, Dry ash	49	586.1600	33.8400	636.8385	42.4667	11.8761	34	-1.19	4%	0
037.41	Zinc, ICP, Dry ash	164	595.5000	1.0000	636.8385	42.4667	11.8761	34	-0.97	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash	405	599.0000	10.0000	636.8385	42.4667	11.8761	34	-0.89	3%	0
037.41	Zinc, ICP, Dry ash	208	602.0000	2.0000	636.8385	42.4667	11.8761	34	-0.82	3%	0
037.41	Zinc, ICP, Dry ash	553	604.5000	11.0000	636.8385	42.4667	11.8761	34	-0.76	3%	0
037.41	Zinc, ICP, Dry ash	685	604.9650	2.0300	636.8385	42.4667	11.8761	34	-0.75	3%	0
037.41	Zinc, ICP, Dry ash	358	606.2200	33.5800	636.8385	42.4667	11.8761	34	-0.72	2%	0
037.41	Zinc, ICP, Dry ash	148	609.4500	0.1000	636.8385	42.4667	11.8761	34	-0.64	2%	0
037.41	Zinc, ICP, Dry ash	11	620.0525	28.9550	636.8385	42.4667	11.8761	34	-0.40	1%	0
037.41	Zinc, ICP, Dry ash	8	623.1002	5.8228	636.8385	42.4667	11.8761	34	-0.32	1%	0
037.41	Zinc, ICP, Dry ash	3	624.5000	19.0000	636.8385	42.4667	11.8761	34	-0.29	1%	0
037.41	Zinc, ICP, Dry ash	98	626.1000	13.4000	636.8385	42.4667	11.8761	34	-0.25	1%	0
037.41	Zinc, ICP, Dry ash	26	629.5000	1.0000	636.8385	42.4667	11.8761	34	-0.17	1%	0
037.41	Zinc, ICP, Dry ash	242	631.0000	0.0000	636.8385	42.4667	11.8761	34	-0.14	0%	0
037.41	Zinc, ICP, Dry ash	229	633.0000	18.0000	636.8385	42.4667	11.8761	34	-0.09	0%	0
037.41	Zinc, ICP, Dry ash	675	642.8200	7.0600	636.8385	42.4667	11.8761	34	0.14	0%	0
037.41	Zinc, ICP, Dry ash	100	644.5000	9.0000	636.8385	42.4667	11.8761	34	0.18	1%	0
037.41	Zinc, ICP, Dry ash	265	646.5000	15.0000	636.8385	42.4667	11.8761	34	0.23	1%	0
037.41	Zinc, ICP, Dry ash	74	654.0000	8.0000	636.8385	42.4667	11.8761	34	0.40	1%	0
037.41	Zinc, ICP, Dry ash	407	655.0000	8.0000	636.8385	42.4667	11.8761	34	0.43	1%	0
037.41	Zinc, ICP, Dry ash	29	657.2500	27.9000	636.8385	42.4667	11.8761	34	0.48	2%	0
037.41	Zinc, ICP, Dry ash	511	658.5000	17.0000	636.8385	42.4667	11.8761	34	0.51	2%	0
037.41	Zinc, ICP, Dry ash	550	663.5060	23.8580	636.8385	42.4667	11.8761	34	0.63	2%	0
037.41	Zinc, ICP, Dry ash	83	677.0000	8.0000	636.8385	42.4667	11.8761	34	0.95	3%	0
037.41	Zinc, ICP, Dry ash	512	680.9500	35.7000	636.8385	42.4667	11.8761	34	1.04	3%	0
037.41	Zinc, ICP, Dry ash	51	684.3750	10.1500	636.8385	42.4667	11.8761	34	1.12	4%	0
037.41	Zinc, ICP, Dry ash	4	701.0000	0.0000	636.8385	42.4667	11.8761	34	1.51	5%	0
037.41	Zinc, ICP, Dry ash	226	701.5000	9.0000	636.8385	42.4667	11.8761	34	1.52	5%	0
037.41	Zinc, ICP, Dry ash	520	704.5000	27.0000	636.8385	42.4667	11.8761	34	1.59	5%	0
037.41	Zinc, ICP, Dry ash	682	723.3000	3.9200	636.8385	42.4667	11.8761	34	2.04	7%	0
037.41	Zinc, ICP, Dry ash	610	773.5000	9.0000	636.8385	42.4667	11.8761	34	3.22	11%	0
037.42	Zinc, ICP, Open vessel	870	527.3500	61.5000	633.9598	50.5507	15.3800	23	-2.11	8%	0
037.42	Zinc, ICP, Open vessel	168	533.0000	16.0000	633.9598	50.5507	15.3800	23	-2.00	8%	0
037.42	Zinc, ICP, Open vessel	567	542.0000	18.0000	633.9598	50.5507	15.3800	23	-1.82	7%	0
037.42	Zinc, ICP, Open vessel	692	575.5000	23.0000	633.9598	50.5507	15.3800	23	-1.16	5%	0
037.42	Zinc, ICP, Open vessel	309	592.2500	12.1000	633.9598	50.5507	15.3800	23	-0.83	3%	0
037.42	Zinc, ICP, Open vessel	160	595.5000	57.0000	633.9598	50.5507	15.3800	23	-0.76	3%	0
037.42	Zinc, ICP, Open vessel	616	607.5000	7.0000	633.9598	50.5507	15.3800	23	-0.52	2%	0
037.42	Zinc, ICP, Open vessel	186	615.0000	22.0000	633.9598	50.5507	15.3800	23	-0.38	1%	0
037.42	Zinc, ICP, Open vessel	357	618.5000	1.0000	633.9598	50.5507	15.3800	23	-0.31	1%	0
037.42	Zinc, ICP, Open vessel	199	620.0000	2.0000	633.9598	50.5507	15.3800	23	-0.28	1%	0
037.42	Zinc, ICP, Open vessel	98	622.1500	9.7000	633.9598	50.5507	15.3800	23	-0.23	1%	0
037.42	Zinc, ICP, Open vessel	171	640.5000	9.0000	633.9598	50.5507	15.3800	23	0.13	1%	0
037.42	Zinc, ICP, Open vessel	560	642.5000	11.0000	633.9598	50.5507	15.3800	23	0.17	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
037.42	Zinc, ICP, Open vessel	190	643.4200	0.4400	633.9598	50.5507	15.3800	23	0.19	1%	0
037.42	Zinc, ICP, Open vessel	21	649.4500	48.3000	633.9598	50.5507	15.3800	23	0.31	1%	0
037.42	Zinc, ICP, Open vessel	693	651.2500	0.9000	633.9598	50.5507	15.3800	23	0.34	1%	0
037.42	Zinc, ICP, Open vessel	45	665.5000	3.0000	633.9598	50.5507	15.3800	23	0.62	2%	0
037.42	Zinc, ICP, Open vessel	366	670.0000	12.0000	633.9598	50.5507	15.3800	23	0.71	3%	0
037.42	Zinc, ICP, Open vessel	726	677.8000	1.6000	633.9598	50.5507	15.3800	23	0.87	3%	0
037.42	Zinc, ICP, Open vessel	187	684.4100	5.2000	633.9598	50.5507	15.3800	23	1.00	4%	0
037.42	Zinc, ICP, Open vessel	35	689.0000	2.0000	633.9598	50.5507	15.3800	23	1.09	4%	0
037.42	Zinc, ICP, Open vessel	106	716.5000	3.0000	633.9598	50.5507	15.3800	23	1.63	7%	0
037.42	Zinc, ICP, Open vessel	413	729.0000	28.0000	633.9598	50.5507	15.3800	23	1.88	7%	0
037.43	Zinc, ICP, Microwave	121	0.0685	0.0006	632.1826	39.7578	8.8622	9	-15.90	50%	0
037.43	Zinc, ICP, Microwave	353	567.3000	4.8000	632.1826	39.7578	8.8622	9	-1.63	5%	0
037.43	Zinc, ICP, Microwave	510	607.0000	4.0000	632.1826	39.7578	8.8622	9	-0.63	2%	0
037.43	Zinc, ICP, Microwave	294	617.6600	4.3200	632.1826	39.7578	8.8622	9	-0.37	1%	0
037.43	Zinc, ICP, Microwave	508	642.4155	15.6090	632.1826	39.7578	8.8622	9	0.26	1%	0
037.43	Zinc, ICP, Microwave	42	643.0000	12.0000	632.1826	39.7578	8.8622	9	0.27	1%	0
037.43	Zinc, ICP, Microwave	846	655.0550	19.0300	632.1826	39.7578	8.8622	9	0.58	2%	0
037.43	Zinc, ICP, Microwave	297	658.0000	4.0000	632.1826	39.7578	8.8622	9	0.65	2%	0
037.43	Zinc, ICP, Microwave	169	826.0000	16.0000	632.1826	39.7578	8.8622	9	4.87	15%	0
037.52	Zinc, ICP-MS, Open vessel	154	604.8500	10.4200			10.4200	1			
037.53	Zinc, ICP-MS, Microwave	572	634.5000	27.0000			27.0000	1			
037.99	Zinc, Miscellaneous	875	655.5000	45.0000	664.6057	12.8773	22.7529	2	-0.71	1%	0
037.99	Zinc, Miscellaneous	607	673.7113	0.5058	664.6057	12.8773	22.7529	2	0.71	1%	0
038.31	Molybdenum, AAS, Dry ash	164	3.2000	0.0000			0.0000	1			
038.41	Molybdenum, ICP, Dry ash	29	2.1200	0.2800	2.4371	0.4485	0.2328	2	-0.71	7%	0
038.41	Molybdenum, ICP, Dry ash	11	2.7543	0.1855	2.4371	0.4485	0.2328	2	0.71	7%	0
038.42	Molybdenum, ICP, Open vessel	106	1.4000	0.0000	2.0211	0.5392	0.2598	5	-1.15	15%	0
038.42	Molybdenum, ICP, Open vessel	560	1.7000	0.2600	2.0211	0.5392	0.2598	5	-0.60	8%	0
038.42	Molybdenum, ICP, Open vessel	21	1.8955	0.0990	2.0211	0.5392	0.2598	5	-0.23	3%	0
038.42	Molybdenum, ICP, Open vessel	693	2.3450	0.9300	2.0211	0.5392	0.2598	5	0.60	8%	0
038.42	Molybdenum, ICP, Open vessel	278	2.7650	0.0100	2.0211	0.5392	0.2598	5	1.38	18%	0
038.43	Molybdenum, ICP, Microwave	353	1.6900	0.0000	4.4318	4.7557	0.1725	4	-0.58	31%	0
038.43	Molybdenum, ICP, Microwave	508	2.0370	0.4900	4.4318	4.7557	0.1725	4	-0.50	27%	0
038.43	Molybdenum, ICP, Microwave	510	2.4500	0.1000	4.4318	4.7557	0.1725	4	-0.42	22%	0
038.43	Molybdenum, ICP, Microwave	169	11.5500	0.1000	4.4318	4.7557	0.1725	4	1.50	80%	0
038.52	Molybdenum, ICP-MS, Open vessel	154	2.5100	0.1000			0.1000	1			
039.31	Nickel, AAS, Dry ash	164	16.5000	1.0000			1.0000	1			
039.41	Nickel, ICP, Dry ash	11	15.9003	0.0805			0.0805	1			
039.42	Nickel, ICP, Open vessel	560	14.8500	0.9000	15.9000	0.9367	0.4933	3	-1.12	3%	0
039.42	Nickel, ICP, Open vessel	21	16.2000	0.2800	15.9000	0.9367	0.4933	3	0.32	1%	0
039.42	Nickel, ICP, Open vessel	567	16.6500	0.3000	15.9000	0.9367	0.4933	3	0.80	2%	0
039.43	Nickel, ICP, Microwave	508	16.3980	0.2980			0.2980	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
039.52	Nickel, ICP-MS, Open vessel	154	17.8400	0.3800			0.3800	1			
040.42	Barium, ICP, Open vessel	560	5.2800	0.1400			0.1400	1			
040.43	Barium, ICP, Microwave	508	5.4335	0.4730			0.4730	1			
041.42	Vanadium, ICP, Open vessel	21	4.1385	0.2530			0.2530	1			
041.43	Vanadium, ICP, Microwave	508	4.3380	0.4960			0.4960	1			
041.52	Vanadium, ICP-MS, Open vessel	154	2.8400	0.0200			0.0200	1			
065.00	Monensin, Plate	27	219.6000	10.2000	245.8700	17.8794	10.0200	5	-1.47	5%	0
065.00	Monensin, Plate	16	242.5000	5.0000	245.8700	17.8794	10.0200	5	-0.19	1%	0
065.00	Monensin, Plate	35	244.5000	9.0000	245.8700	17.8794	10.0200	5	-0.08	0%	0
065.00	Monensin, Plate	28	254.5000	25.0000	245.8700	17.8794	10.0200	5	0.48	2%	0
065.00	Monensin, Plate	43	268.2500	0.9000	245.8700	17.8794	10.0200	5	1.25	5%	0
065.01	Monensin, Turbid	27	209.0000	8.0000	212.0000	4.2426	6.0000	2	-0.71	1%	0
065.01	Monensin, Turbid	36	215.0000	4.0000	212.0000	4.2426	6.0000	2	0.71	1%	0
065.03	Monensin, HPLC	668	220.5000	23.0000	243.7563	26.5645	8.8725	8	-0.88	5%	0
065.03	Monensin, HPLC	148	220.7500	0.1000	243.7563	26.5645	8.8725	8	-0.87	5%	0
065.03	Monensin, HPLC	47	222.8500	4.3800	243.7563	26.5645	8.8725	8	-0.79	4%	0
065.03	Monensin, HPLC	1	233.5500	1.3000	243.7563	26.5645	8.8725	8	-0.38	2%	0
065.03	Monensin, HPLC	36	240.0000	4.0000	243.7563	26.5645	8.8725	8	-0.14	1%	0
065.03	Monensin, HPLC	875	267.0000	8.0000	243.7563	26.5645	8.8725	8	0.87	5%	0
065.03	Monensin, HPLC	846	272.7000	29.2000	243.7563	26.5645	8.8725	8	1.09	6%	0
065.03	Monensin, HPLC	610	281.5000	1.0000	243.7563	26.5645	8.8725	8	1.42	8%	0
065.04	Monensin, LC-PCD	888	219.5000	1.0000	233.7375	15.3595	1.7250	4	-0.93	3%	0
065.04	Monensin, LC-PCD	218	226.2000	1.2000	233.7375	15.3595	1.7250	4	-0.49	2%	0
065.04	Monensin, LC-PCD	619	234.3500	0.5000	233.7375	15.3595	1.7250	4	0.04	0%	0
065.04	Monensin, LC-PCD	866	254.9000	4.2000	233.7375	15.3595	1.7250	4	1.38	5%	0
065.99	Monensin, Miscellaneous	10	230.5000	5.0000	254.5000	38.5778	13.0000	3	-0.62	5%	0
065.99	Monensin, Miscellaneous	171	234.0000	8.0000	254.5000	38.5778	13.0000	3	-0.53	4%	0
065.99	Monensin, Miscellaneous	14	299.0000	26.0000	254.5000	38.5778	13.0000	3	1.15	9%	0
104.00	Riboflavin, Fluorometric	171	6.5200	0.4800			0.4800	1			
105.00	Thiamine, HPLC	160	1.2145	0.2170			0.2170	1			
106.00	Vitamin A, Color	171	20.2500	0.9000	21.2414	1.2820	0.6559	3	-0.77	2%	0
106.00	Vitamin A, Color	29	20.7850	0.0100	21.2414	1.2820	0.6559	3	-0.36	1%	0
106.00	Vitamin A, Color	27	22.6892	1.0576	21.2414	1.2820	0.6559	3	1.13	3%	0
106.02	Vitamin A, HPLC	4	0.0192	0.0012	22.0715	7.1007	1.2849	20	-3.11	50%	0
106.02	Vitamin A, HPLC	227	12.8500	1.7000	22.0715	7.1007	1.2849	20	-1.30	21%	0
106.02	Vitamin A, HPLC	160	14.6000	1.8000	22.0715	7.1007	1.2849	20	-1.05	17%	0
106.02	Vitamin A, HPLC	875	15.5000	1.0000	22.0715	7.1007	1.2849	20	-0.93	15%	0
106.02	Vitamin A, HPLC	676	16.6500	3.1000	22.0715	7.1007	1.2849	20	-0.76	12%	0
106.02	Vitamin A, HPLC	27	18.3613	1.2253	22.0715	7.1007	1.2849	20	-0.52	8%	0
106.02	Vitamin A, HPLC	638	18.8650	3.8300	22.0715	7.1007	1.2849	20	-0.45	7%	0
106.02	Vitamin A, HPLC	610	19.8650	0.7700	22.0715	7.1007	1.2849	20	-0.31	5%	0
106.02	Vitamin A, HPLC	675	20.6500	0.1000	22.0715	7.1007	1.2849	20	-0.20	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
106.02	Vitamin A, HPLC	563	20.9152	0.0562	22.0715	7.1007	1.2849	20	-0.16	3%	0
106.02	Vitamin A, HPLC	208	21.7000	0.6000	22.0715	7.1007	1.2849	20	-0.05	1%	0
106.02	Vitamin A, HPLC	35	22.7500	0.3000	22.0715	7.1007	1.2849	20	0.10	2%	0
106.02	Vitamin A, HPLC	199	24.5000	1.0000	22.0715	7.1007	1.2849	20	0.34	6%	0
106.02	Vitamin A, HPLC	3	25.0000	0.8000	22.0715	7.1007	1.2849	20	0.41	7%	0
106.02	Vitamin A, HPLC	848	25.5800	3.8600	22.0715	7.1007	1.2849	20	0.49	8%	0
106.02	Vitamin A, HPLC	169	28.0000	0.0000	22.0715	7.1007	1.2849	20	0.83	13%	0
106.02	Vitamin A, HPLC	28	30.5030	2.6340	22.0715	7.1007	1.2849	20	1.19	19%	0
106.02	Vitamin A, HPLC	670	32.6450	0.6300	22.0715	7.1007	1.2849	20	1.49	24%	0
106.02	Vitamin A, HPLC	8	35.4095	0.3910	22.0715	7.1007	1.2849	20	1.88	30%	0
106.02	Vitamin A, HPLC	560	37.6500	1.9000	22.0715	7.1007	1.2849	20	2.19	35%	0
106.02	Vitamin A, HPLC	619	68.7000	16.8000	22.0715	7.1007	1.2849	20	6.57	106%	1
108.01	Vitamin D, HPLC	227	3.2550	0.3500			0.3500	1			
108.02	Vitamin D, HPLC	676	2.3000	0.0000	10.7090	10.9173	0.0980	5	-0.77	39%	0
108.02	Vitamin D, HPLC	208	3.0800	0.0600	10.7090	10.9173	0.0980	5	-0.70	36%	0
108.02	Vitamin D, HPLC	675	7.2650	0.0300	10.7090	10.9173	0.0980	5	-0.32	16%	0
108.02	Vitamin D, HPLC	560	11.9000	0.4000	10.7090	10.9173	0.0980	5	0.11	6%	0
108.02	Vitamin D, HPLC	169	29.0000	0.0000	10.7090	10.9173	0.0980	5	1.68	85%	0
109.02	Vitamin E, HPLC	676	5.3250	0.1100	6.2686	1.0337	0.0957	5	-0.91	8%	0
109.02	Vitamin E, HPLC	199	5.3500	0.1000	6.2686	1.0337	0.0957	5	-0.89	7%	0
109.02	Vitamin E, HPLC	675	5.9350	0.0500	6.2686	1.0337	0.0957	5	-0.32	3%	0
109.02	Vitamin E, HPLC	619	7.2700	0.0000	6.2686	1.0337	0.0957	5	0.97	8%	0
109.02	Vitamin E, HPLC	563	7.4629	0.2187	6.2686	1.0337	0.0957	5	1.16	10%	0
109.02	Vitamin E, HPLC	638	7.2800	1.8400	6.2686	1.0337	0.0957	5	0.98	8%	1
120.00	Alanine, Post-col Ninhydrin Der	350	1.2230	0.0000	1.2721	0.0291	0.0157	12	-1.69	2%	0
120.00	Alanine, Post-col Ninhydrin Der	644	1.2480	0.0040	1.2721	0.0291	0.0157	12	-0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der	872	1.2515	0.0150	1.2721	0.0291	0.0157	12	-0.71	1%	0
120.00	Alanine, Post-col Ninhydrin Der	859	1.2560	0.0160	1.2721	0.0291	0.0157	12	-0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der	684	1.2625	0.0750	1.2721	0.0291	0.0157	12	-0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der	227	1.2700	0.0200	1.2721	0.0291	0.0157	12	-0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der	652	1.2700	0.0000	1.2721	0.0291	0.0157	12	-0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der	619	1.2735	0.0050	1.2721	0.0291	0.0157	12	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der	504	1.2900	0.0200	1.2721	0.0291	0.0157	12	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der	571	1.2900	0.0200	1.2721	0.0291	0.0157	12	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der	675	1.3150	0.0100	1.2721	0.0291	0.0157	12	1.48	2%	0
120.00	Alanine, Post-col Ninhydrin Der	878	1.3635	0.0030	1.2721	0.0291	0.0157	12	3.14	4%	0
120.00	Alanine, Post-col Ninhydrin Der	160	1.6227	0.3025	1.2721	0.0291	0.0157	12	12.06	14%	1
120.05	Alanine, Pre-col AQC Der	38	1.1330	0.0460	1.2380	0.1095	0.0387	3	-0.96	4%	0
120.05	Alanine, Pre-col AQC Der	626	1.2295	0.0570	1.2380	0.1095	0.0387	3	-0.08	0%	0
120.05	Alanine, Pre-col AQC Der	676	1.3515	0.0130	1.2380	0.1095	0.0387	3	1.04	5%	0
120.99	Alanine, Miscellaneous	871	1.0800	0.0200	1.1595	0.1124	0.0150	2	-0.71	3%	0
120.99	Alanine, Miscellaneous	98	1.2390	0.0100	1.1595	0.1124	0.0150	2	0.71	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
121.00	Arginine, Post-col Ninhydrin Der	684	1.1335	0.0550	1.2043	0.0521	0.0193	12	-1.36	3%	0
121.00	Arginine, Post-col Ninhydrin Der	227	1.1350	0.0300	1.2043	0.0521	0.0193	12	-1.33	3%	0
121.00	Arginine, Post-col Ninhydrin Der	675	1.1700	0.0200	1.2043	0.0521	0.0193	12	-0.66	1%	0
121.00	Arginine, Post-col Ninhydrin Der	350	1.1750	0.0080	1.2043	0.0521	0.0193	12	-0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der	652	1.1900	0.0000	1.2043	0.0521	0.0193	12	-0.27	1%	0
121.00	Arginine, Post-col Ninhydrin Der	619	1.1945	0.0090	1.2043	0.0521	0.0193	12	-0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der	859	1.2050	0.0040	1.2043	0.0521	0.0193	12	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der	504	1.2350	0.0300	1.2043	0.0521	0.0193	12	0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der	571	1.2450	0.0300	1.2043	0.0521	0.0193	12	0.78	2%	0
121.00	Arginine, Post-col Ninhydrin Der	644	1.2450	0.0120	1.2043	0.0521	0.0193	12	0.78	2%	0
121.00	Arginine, Post-col Ninhydrin Der	872	1.2525	0.0270	1.2043	0.0521	0.0193	12	0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der	878	1.2715	0.0070	1.2043	0.0521	0.0193	12	1.29	3%	0
121.00	Arginine, Post-col Ninhydrin Der	160	1.5283	0.2988	1.2043	0.0521	0.0193	12	6.21	13%	1
121.05	Arginine, Pre-col AQC Der	626	1.0565	0.0490	1.1880	0.1838	0.1133	3	-0.72	6%	0
121.05	Arginine, Pre-col AQC Der	38	1.1095	0.2190	1.1880	0.1838	0.1133	3	-0.43	3%	0
121.05	Arginine, Pre-col AQC Der	676	1.3980	0.0720	1.1880	0.1838	0.1133	3	1.14	9%	0
121.99	Arginine, Miscellaneous	871	1.0950	0.0100	1.1645	0.0983	0.0280	2	-0.71	3%	0
121.99	Arginine, Miscellaneous	98	1.2340	0.0460	1.1645	0.0983	0.0280	2	0.71	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	859	1.3580	0.0180	1.6119	0.0509	0.0228	12	-4.98	8%	0
122.00	Aspartic, Post-col Ninhydrin Der	684	1.5170	0.0460	1.6119	0.0509	0.0228	12	-1.86	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	350	1.5575	0.0010	1.6119	0.0509	0.0228	12	-1.07	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	675	1.5750	0.0100	1.6119	0.0509	0.0228	12	-0.72	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	644	1.6160	0.0180	1.6119	0.0509	0.0228	12	0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	619	1.6175	0.0030	1.6119	0.0509	0.0228	12	0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	227	1.6200	0.0200	1.6119	0.0509	0.0228	12	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	571	1.6300	0.0200	1.6119	0.0509	0.0228	12	0.36	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	652	1.6400	0.0600	1.6119	0.0509	0.0228	12	0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	872	1.6450	0.0020	1.6119	0.0509	0.0228	12	0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	504	1.6550	0.0700	1.6119	0.0509	0.0228	12	0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	878	1.7425	0.0050	1.6119	0.0509	0.0228	12	2.56	4%	0
122.00	Aspartic, Post-col Ninhydrin Der	160	1.9054	0.3850	1.6119	0.0509	0.0228	12	5.76	9%	1
122.05	Aspartic, Pre-col AQC Der	38	1.3755	0.0550	1.5708	0.3010	0.0363	3	-0.65	6%	0
122.05	Aspartic, Pre-col AQC Der	626	1.4195	0.0170	1.5708	0.3010	0.0363	3	-0.50	5%	0
122.05	Aspartic, Pre-col AQC Der	676	1.9175	0.0370	1.5708	0.3010	0.0363	3	1.15	11%	0
122.99	Aspartic, Miscellaneous	871	1.4800	0.0200	1.5250	0.0636	0.0200	2	-0.71	1%	0
122.99	Aspartic, Miscellaneous	98	1.5700	0.0200	1.5250	0.0636	0.0200	2	0.71	1%	0
123.99	Glutamic Acid, Miscellaneous	98	2.7175	0.0490			0.0490	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhy	859	0.4835	0.0030	0.5597	0.0427	0.0164	12	-1.78	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	644	0.5175	0.0550	0.5597	0.0427	0.0164	12	-0.99	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	350	0.5270	0.0040	0.5597	0.0427	0.0164	12	-0.77	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	160	0.5282	0.0496	0.5597	0.0427	0.0164	12	-0.74	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	504	0.5550	0.0300	0.5597	0.0427	0.0164	12	-0.11	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhy	619	0.5605	0.0030	0.5597	0.0427	0.0164	12	0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	675	0.5650	0.0100	0.5597	0.0427	0.0164	12	0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	684	0.5660	0.0080	0.5597	0.0427	0.0164	12	0.15	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	571	0.5815	0.0010	0.5597	0.0427	0.0164	12	0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	872	0.5960	0.0120	0.5597	0.0427	0.0164	12	0.85	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	652	0.6000	0.0200	0.5597	0.0427	0.0164	12	0.95	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	878	0.6535	0.0010	0.5597	0.0427	0.0164	12	2.20	8%	0
124.02	Cysteine/Cystine, PAO Post-col OPA	227	0.4950	0.0900	0.5228	0.0392	0.0525	2	-0.71	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA	676	0.5505	0.0150	0.5228	0.0392	0.0525	2	0.71	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC C	38	0.4420	0.0760			0.0760	1			
124.99	Cysteine/Cystine, Miscellaneous	871	0.5200	0.0400	0.5605	0.0573	0.0210	2	-0.71	4%	0
124.99	Cysteine/Cystine, Miscellaneous	98	0.6010	0.0020	0.5605	0.0573	0.0210	2	0.71	4%	0
125.00	Glutamic, Post-col Ninhydrin Der	859	2.4725	0.0350	2.8495	0.0690	0.0265	12	-5.46	7%	0
125.00	Glutamic, Post-col Ninhydrin Der	350	2.7335	0.0010	2.8495	0.0690	0.0265	12	-1.68	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	684	2.7905	0.0410	2.8495	0.0690	0.0265	12	-0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	504	2.8150	0.1500	2.8495	0.0690	0.0265	12	-0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	675	2.8250	0.0100	2.8495	0.0690	0.0265	12	-0.35	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	644	2.8440	0.0140	2.8495	0.0690	0.0265	12	-0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	872	2.8620	0.0140	2.8495	0.0690	0.0265	12	0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	571	2.8650	0.0100	2.8495	0.0690	0.0265	12	0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	227	2.8850	0.0100	2.8495	0.0690	0.0265	12	0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	652	2.8950	0.0100	2.8495	0.0690	0.0265	12	0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	619	2.9490	0.0000	2.8495	0.0690	0.0265	12	1.44	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	878	3.0185	0.0230	2.8495	0.0690	0.0265	12	2.45	3%	0
125.00	Glutamic, Post-col Ninhydrin Der	160	2.9148	0.5088	2.8495	0.0690	0.0265	12	0.95	1%	1
125.05	Glutamic, Pre-col AQC Der	38	2.4800	0.0920	2.7835	0.4399	0.0370	3	-0.69	5%	0
125.05	Glutamic, Pre-col AQC Der	626	2.5825	0.0050	2.7835	0.4399	0.0370	3	-0.46	4%	0
125.05	Glutamic, Pre-col AQC Der	676	3.2880	0.0140	2.7835	0.4399	0.0370	3	1.15	9%	0
125.99	Glutamic, Miscellaneous	871	2.6050	0.0100			0.0100	1			
126.00	Glycine, Post-col Ninhydrin Der	859	1.0715	0.0130	1.1793	0.0500	0.0132	12	-2.15	5%	0
126.00	Glycine, Post-col Ninhydrin Der	684	1.1230	0.0140	1.1793	0.0500	0.0132	12	-1.13	2%	0
126.00	Glycine, Post-col Ninhydrin Der	350	1.1430	0.0000	1.1793	0.0500	0.0132	12	-0.73	2%	0
126.00	Glycine, Post-col Ninhydrin Der	227	1.1550	0.0100	1.1793	0.0500	0.0132	12	-0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der	675	1.1650	0.0500	1.1793	0.0500	0.0132	12	-0.29	1%	0
126.00	Glycine, Post-col Ninhydrin Der	644	1.1660	0.0040	1.1793	0.0500	0.0132	12	-0.27	1%	0
126.00	Glycine, Post-col Ninhydrin Der	619	1.1865	0.0070	1.1793	0.0500	0.0132	12	0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der	504	1.2100	0.0200	1.1793	0.0500	0.0132	12	0.61	1%	0
126.00	Glycine, Post-col Ninhydrin Der	652	1.2100	0.0200	1.1793	0.0500	0.0132	12	0.61	1%	0
126.00	Glycine, Post-col Ninhydrin Der	872	1.2125	0.0090	1.1793	0.0500	0.0132	12	0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der	571	1.2250	0.0100	1.1793	0.0500	0.0132	12	0.91	2%	0
126.00	Glycine, Post-col Ninhydrin Der	878	1.2985	0.0010	1.1793	0.0500	0.0132	12	2.38	5%	0
126.00	Glycine, Post-col Ninhydrin Der	160	1.4633	0.2135	1.1793	0.0500	0.0132	12	5.68	12%	1

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
126.05	Glycine, Pre-col AQC Der	38	1.0960	0.0660	1.2417	0.1758	0.0327	3	-0.83	6%	0
126.05	Glycine, Pre-col AQC Der	626	1.1920	0.0080	1.2417	0.1758	0.0327	3	-0.28	2%	0
126.05	Glycine, Pre-col AQC Der	676	1.4370	0.0240	1.2417	0.1758	0.0327	3	1.11	8%	0
126.99	Glycine, Miscellaneous	871	1.0900	0.0200	1.1318	0.0590	0.0245	2	-0.71	2%	0
126.99	Glycine, Miscellaneous	98	1.1735	0.0290	1.1318	0.0590	0.0245	2	0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der	684	0.4455	0.0050	0.4985	0.0484	0.0246	12	-1.09	5%	0
127.00	Histidine, Post-col Ninhydrin Der	504	0.4550	0.0100	0.4985	0.0484	0.0246	12	-0.90	4%	0
127.00	Histidine, Post-col Ninhydrin Der	350	0.4585	0.0030	0.4985	0.0484	0.0246	12	-0.83	4%	0
127.00	Histidine, Post-col Ninhydrin Der	619	0.4610	0.0100	0.4985	0.0484	0.0246	12	-0.77	4%	0
127.00	Histidine, Post-col Ninhydrin Der	644	0.4745	0.0030	0.4985	0.0484	0.0246	12	-0.50	2%	0
127.00	Histidine, Post-col Ninhydrin Der	227	0.4850	0.0300	0.4985	0.0484	0.0246	12	-0.28	1%	0
127.00	Histidine, Post-col Ninhydrin Der	859	0.5030	0.0020	0.4985	0.0484	0.0246	12	0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der	571	0.5070	0.0160	0.4985	0.0484	0.0246	12	0.18	1%	0
127.00	Histidine, Post-col Ninhydrin Der	675	0.5150	0.0100	0.4985	0.0484	0.0246	12	0.34	2%	0
127.00	Histidine, Post-col Ninhydrin Der	652	0.5500	0.0000	0.4985	0.0484	0.0246	12	1.06	5%	0
127.00	Histidine, Post-col Ninhydrin Der	878	0.5570	0.0060	0.4985	0.0484	0.0246	12	1.21	6%	0
127.00	Histidine, Post-col Ninhydrin Der	160	0.6499	0.1998	0.4985	0.0484	0.0246	12	3.13	15%	0
127.00	Histidine, Post-col Ninhydrin Der	872	0.6105	0.2990	0.4985	0.0484	0.0246	12	2.31	11%	1
127.05	Histidine, Pre-col AQC Der	676	0.2935	0.0150	0.3875	0.0871	0.0350	3	-1.08	12%	0
127.05	Histidine, Pre-col AQC Der	38	0.4035	0.0770	0.3875	0.0871	0.0350	3	0.18	2%	0
127.05	Histidine, Pre-col AQC Der	626	0.4655	0.0130	0.3875	0.0871	0.0350	3	0.90	10%	0
127.99	Histidine, Miscellaneous	871	0.3950	0.0300	0.4223	0.0385	0.0255	2	-0.71	3%	0
127.99	Histidine, Miscellaneous	98	0.4495	0.0210	0.4223	0.0385	0.0255	2	0.71	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	878	0.7775	0.0090	0.8204	0.0240	0.0123	12	-1.79	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	644	0.7960	0.0060	0.8204	0.0240	0.0123	12	-1.02	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	227	0.8000	0.0000	0.8204	0.0240	0.0123	12	-0.85	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	350	0.8100	0.0060	0.8204	0.0240	0.0123	12	-0.43	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	684	0.8110	0.0280	0.8204	0.0240	0.0123	12	-0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	859	0.8195	0.0110	0.8204	0.0240	0.0123	12	-0.04	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	675	0.8200	0.0200	0.8204	0.0240	0.0123	12	-0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	619	0.8275	0.0210	0.8204	0.0240	0.0123	12	0.29	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	652	0.8300	0.0000	0.8204	0.0240	0.0123	12	0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	571	0.8395	0.0070	0.8204	0.0240	0.0123	12	0.79	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	872	0.8520	0.0200	0.8204	0.0240	0.0123	12	1.31	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	504	0.8700	0.0200	0.8204	0.0240	0.0123	12	2.06	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	160	1.0583	0.1855	0.8204	0.0240	0.0123	12	9.89	14%	1
128.05	Isoleucine, Pre-col AQC Der	38	0.7495	0.0730	0.8655	0.1359	0.0263	3	-0.85	7%	0
128.05	Isoleucine, Pre-col AQC Der	626	0.8320	0.0040	0.8655	0.1359	0.0263	3	-0.25	2%	0
128.05	Isoleucine, Pre-col AQC Der	676	1.0150	0.0020	0.8655	0.1359	0.0263	3	1.10	9%	0
128.99	Isoleucine, Miscellaneous	871	0.7550	0.0300	0.7915	0.0516	0.0240	2	-0.71	2%	0
128.99	Isoleucine, Miscellaneous	98	0.8280	0.0180	0.7915	0.0516	0.0240	2	0.71	2%	0
129.00	Leucine, Post-col Ninhydrin Der	859	1.5335	0.0270	1.7237	0.0339	0.0190	12	-5.61	6%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der	878	1.6175	0.0090	1.7237	0.0339	0.0190	12	-3.13	3%	0
129.00	Leucine, Post-col Ninhydrin Der	684	1.6750	0.0460	1.7237	0.0339	0.0190	12	-1.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der	872	1.7055	0.0030	1.7237	0.0339	0.0190	12	-0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der	619	1.7120	0.0300	1.7237	0.0339	0.0190	12	-0.35	0%	0
129.00	Leucine, Post-col Ninhydrin Der	644	1.7250	0.0060	1.7237	0.0339	0.0190	12	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der	652	1.7400	0.0200	1.7237	0.0339	0.0190	12	0.48	0%	0
129.00	Leucine, Post-col Ninhydrin Der	675	1.7400	0.0200	1.7237	0.0339	0.0190	12	0.48	0%	0
129.00	Leucine, Post-col Ninhydrin Der	350	1.7445	0.0070	1.7237	0.0339	0.0190	12	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der	227	1.7550	0.0100	1.7237	0.0339	0.0190	12	0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der	504	1.7550	0.0500	1.7237	0.0339	0.0190	12	0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der	571	1.7600	0.0000	1.7237	0.0339	0.0190	12	1.07	1%	0
129.00	Leucine, Post-col Ninhydrin Der	160	2.0579	0.3023	1.7237	0.0339	0.0190	12	9.86	10%	1
129.05	Leucine, Pre-col AQC Der	38	1.5300	0.3400	1.7637	0.2715	0.1200	3	-0.86	7%	0
129.05	Leucine, Pre-col AQC Der	626	1.6995	0.0170	1.7637	0.2715	0.1200	3	-0.24	2%	0
129.05	Leucine, Pre-col AQC Der	676	2.0615	0.0030	1.7637	0.2715	0.1200	3	1.10	8%	0
129.99	Leucine, Miscellaneous	871	1.5650	0.0300	1.6145	0.0700	0.0160	2	-0.71	2%	0
129.99	Leucine, Miscellaneous	98	1.6640	0.0020	1.6145	0.0700	0.0160	2	0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	684	0.8425	0.0150	0.9425	0.0235	0.0168	12	-4.25	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der	227	0.9050	0.0700	0.9425	0.0235	0.0168	12	-1.59	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	619	0.9195	0.0150	0.9425	0.0235	0.0168	12	-0.98	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	350	0.9330	0.0040	0.9425	0.0235	0.0168	12	-0.40	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	859	0.9385	0.0030	0.9425	0.0235	0.0168	12	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	644	0.9390	0.0020	0.9425	0.0235	0.0168	12	-0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	872	0.9510	0.0180	0.9425	0.0235	0.0168	12	0.36	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	571	0.9570	0.0120	0.9425	0.0235	0.0168	12	0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	675	0.9600	0.0000	0.9425	0.0235	0.0168	12	0.75	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	878	0.9615	0.0230	0.9425	0.0235	0.0168	12	0.81	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	504	0.9650	0.0100	0.9425	0.0235	0.0168	12	0.96	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	652	0.9650	0.0300	0.9425	0.0235	0.0168	12	0.96	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	160	1.1125	0.1816	0.9425	0.0235	0.0168	12	7.23	9%	1
130.05	L-Lysine, Pre-col AQC Der	38	0.7695	0.0530	0.9840	0.2138	0.0320	4	-1.00	11%	0
130.05	L-Lysine, Pre-col AQC Der	626	0.9060	0.0260	0.9840	0.2138	0.0320	4	-0.36	4%	0
130.05	L-Lysine, Pre-col AQC Der	723	0.9850	0.0100	0.9840	0.2138	0.0320	4	0.00	0%	0
130.05	L-Lysine, Pre-col AQC Der	676	1.2755	0.0390	0.9840	0.2138	0.0320	4	1.36	15%	0
130.99	L-Lysine, Miscellaneous	871	0.7700	0.0200	0.8558	0.1213	0.0135	2	-0.71	5%	0
130.99	L-Lysine, Miscellaneous	98	0.9415	0.0070	0.8558	0.1213	0.0135	2	0.71	5%	0
131.00	Methionine, PAO Post-col Ninhydrin D	859	0.2020	0.0060	0.2437	0.0232	0.0119	12	-1.80	9%	0
131.00	Methionine, PAO Post-col Ninhydrin D	675	0.2250	0.0100	0.2437	0.0232	0.0119	12	-0.81	4%	0
131.00	Methionine, PAO Post-col Ninhydrin D	684	0.2255	0.0010	0.2437	0.0232	0.0119	12	-0.79	4%	0
131.00	Methionine, PAO Post-col Ninhydrin D	350	0.2270	0.0020	0.2437	0.0232	0.0119	12	-0.72	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	878	0.2375	0.0090	0.2437	0.0232	0.0119	12	-0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	504	0.2400	0.0000	0.2437	0.0232	0.0119	12	-0.16	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
131.00	Methionine, PAO Post-col Ninhydrin D	571	0.2430	0.0020	0.2437	0.0232	0.0119	12	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	619	0.2510	0.0080	0.2437	0.0232	0.0119	12	0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	652	0.2600	0.0200	0.2437	0.0232	0.0119	12	0.70	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	644	0.2605	0.0310	0.2437	0.0232	0.0119	12	0.72	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	872	0.2685	0.0090	0.2437	0.0232	0.0119	12	1.07	5%	0
131.00	Methionine, PAO Post-col Ninhydrin D	160	0.5134	0.0443	0.2437	0.0232	0.0119	12	11.64	55%	0
131.02	Methionine, PAO Post-col OPA Der	227	0.2150	0.0100			0.0100	1			
131.05	Methionine, PAO Pre-col AQC Der	38	0.2485	0.0470	0.2815	0.0328	0.0377	3	-1.01	6%	0
131.05	Methionine, PAO Pre-col AQC Der	626	0.2820	0.0640	0.2815	0.0328	0.0377	3	0.02	0%	0
131.05	Methionine, PAO Pre-col AQC Der	676	0.3140	0.0020	0.2815	0.0328	0.0377	3	0.99	6%	0
131.99	Methionine, Miscellaneous	871	0.2450	0.0300	0.2465	0.0021	0.0160	2	-0.71	0%	0
131.99	Methionine, Miscellaneous	98	0.2480	0.0020	0.2465	0.0021	0.0160	2	0.71	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	878	0.6850	0.0260	0.9374	0.0469	0.0226	12	-5.38	13%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	684	0.8835	0.0190	0.9374	0.0469	0.0226	12	-1.15	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	675	0.9000	0.0400	0.9374	0.0469	0.0226	12	-0.80	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	859	0.9145	0.0250	0.9374	0.0469	0.0226	12	-0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	652	0.9300	0.0200	0.9374	0.0469	0.0226	12	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	350	0.9320	0.0020	0.9374	0.0469	0.0226	12	-0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	644	0.9420	0.0040	0.9374	0.0469	0.0226	12	0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	872	0.9515	0.0010	0.9374	0.0469	0.0226	12	0.30	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	571	0.9660	0.0040	0.9374	0.0469	0.0226	12	0.61	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	227	0.9700	0.0800	0.9374	0.0469	0.0226	12	0.70	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	504	0.9850	0.0300	0.9374	0.0469	0.0226	12	1.02	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	619	1.0160	0.0200	0.9374	0.0469	0.0226	12	1.68	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	160	1.1752	0.2447	0.9374	0.0469	0.0226	12	5.07	13%	1
132.05	Phenylalanine, Pre-col AQC Der	38	0.7795	0.1030	0.9762	0.1890	0.0443	3	-1.04	10%	0
132.05	Phenylalanine, Pre-col AQC Der	626	0.9925	0.0090	0.9762	0.1890	0.0443	3	0.09	1%	0
132.05	Phenylalanine, Pre-col AQC Der	676	1.1565	0.0210	0.9762	0.1890	0.0443	3	0.95	9%	0
132.99	Phenylalanine, Miscellaneous	871	0.7800	0.0200	0.8713	0.1290	0.0135	2	-0.71	5%	0
132.99	Phenylalanine, Miscellaneous	98	0.9625	0.0070	0.8713	0.1290	0.0135	2	0.71	5%	0
133.00	Proline, Post-col Ninhydrin Der	859	1.3225	0.0310	1.5686	0.0579	0.0259	12	-4.25	8%	0
133.00	Proline, Post-col Ninhydrin Der	684	1.5150	0.0700	1.5686	0.0579	0.0259	12	-0.92	2%	0
133.00	Proline, Post-col Ninhydrin Der	504	1.5300	0.0200	1.5686	0.0579	0.0259	12	-0.67	1%	0
133.00	Proline, Post-col Ninhydrin Der	350	1.5390	0.0240	1.5686	0.0579	0.0259	12	-0.51	1%	0
133.00	Proline, Post-col Ninhydrin Der	227	1.5450	0.0300	1.5686	0.0579	0.0259	12	-0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der	652	1.5550	0.0100	1.5686	0.0579	0.0259	12	-0.23	0%	0
133.00	Proline, Post-col Ninhydrin Der	619	1.5635	0.0010	1.5686	0.0579	0.0259	12	-0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der	878	1.5835	0.0250	1.5686	0.0579	0.0259	12	0.26	0%	0
133.00	Proline, Post-col Ninhydrin Der	644	1.6000	0.0020	1.5686	0.0579	0.0259	12	0.54	1%	0
133.00	Proline, Post-col Ninhydrin Der	872	1.6360	0.0080	1.5686	0.0579	0.0259	12	1.16	2%	0
133.00	Proline, Post-col Ninhydrin Der	571	1.6400	0.0400	1.5686	0.0579	0.0259	12	1.23	2%	0
133.00	Proline, Post-col Ninhydrin Der	675	1.8750	0.0500	1.5686	0.0579	0.0259	12	5.29	10%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der	160	1.8549	0.5181	1.5686	0.0579	0.0259	12	4.94	9%	1
133.05	Proline, Pre-col AQC Der	38	1.4035	0.2030	1.5350	0.1901	0.1687	3	-0.69	4%	0
133.05	Proline, Pre-col AQC Der	676	1.4485	0.1230	1.5350	0.1901	0.1687	3	-0.45	3%	0
133.05	Proline, Pre-col AQC Der	626	1.7530	0.1800	1.5350	0.1901	0.1687	3	1.15	7%	0
133.99	Proline, Miscellaneous	871	1.4550	0.0300			0.0300	1			
134.00	Serine, Post-col Ninhydrin Der	504	1.0800	0.1200	1.3374	0.0772	0.0433	13	-3.33	10%	0
134.00	Serine, Post-col Ninhydrin Der	859	1.2560	0.0060	1.3374	0.0772	0.0433	13	-1.05	3%	0
134.00	Serine, Post-col Ninhydrin Der	684	1.2770	0.0440	1.3374	0.0772	0.0433	13	-0.78	2%	0
134.00	Serine, Post-col Ninhydrin Der	350	1.2845	0.0270	1.3374	0.0772	0.0433	13	-0.69	2%	0
134.00	Serine, Post-col Ninhydrin Der	644	1.3085	0.0170	1.3374	0.0772	0.0433	13	-0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der	227	1.3350	0.0100	1.3374	0.0772	0.0433	13	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der	571	1.3350	0.0100	1.3374	0.0772	0.0433	13	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der	652	1.3450	0.0500	1.3374	0.0772	0.0433	13	0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der	872	1.3575	0.0330	1.3374	0.0772	0.0433	13	0.26	1%	0
134.00	Serine, Post-col Ninhydrin Der	878	1.3865	0.0090	1.3374	0.0772	0.0433	13	0.64	2%	0
134.00	Serine, Post-col Ninhydrin Der	619	1.3950	0.0400	1.3374	0.0772	0.0433	13	0.75	2%	0
134.00	Serine, Post-col Ninhydrin Der	675	1.4350	0.0300	1.3374	0.0772	0.0433	13	1.26	4%	0
134.00	Serine, Post-col Ninhydrin Der	160	1.5469	0.1667	1.3374	0.0772	0.0433	13	2.71	8%	0
134.05	Serine, Pre-col AQC Der	38	1.2730	0.0460	1.4327	0.1841	0.0333	3	-0.87	6%	0
134.05	Serine, Pre-col AQC Der	626	1.3910	0.0360	1.4327	0.1841	0.0333	3	-0.23	1%	0
134.05	Serine, Pre-col AQC Der	676	1.6340	0.0180	1.4327	0.1841	0.0333	3	1.09	7%	0
134.99	Serine, Miscellaneous	871	1.2050	0.0100	1.2300	0.0354	0.0190	2	-0.71	1%	0
134.99	Serine, Miscellaneous	98	1.2550	0.0280	1.2300	0.0354	0.0190	2	0.71	1%	0
135.00	Threonine, Post-col Ninhydrin Der	504	1.0850	0.0500	1.1564	0.0379	0.0201	12	-1.88	3%	0
135.00	Threonine, Post-col Ninhydrin Der	675	1.1000	0.0800	1.1564	0.0379	0.0201	12	-1.49	2%	0
135.00	Threonine, Post-col Ninhydrin Der	350	1.1245	0.0030	1.1564	0.0379	0.0201	12	-0.84	1%	0
135.00	Threonine, Post-col Ninhydrin Der	684	1.1335	0.0230	1.1564	0.0379	0.0201	12	-0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der	652	1.1500	0.0400	1.1564	0.0379	0.0201	12	-0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der	227	1.1600	0.0000	1.1564	0.0379	0.0201	12	0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der	619	1.1610	0.0060	1.1564	0.0379	0.0201	12	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der	872	1.1620	0.0000	1.1564	0.0379	0.0201	12	0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der	571	1.1650	0.0100	1.1564	0.0379	0.0201	12	0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der	644	1.1785	0.0070	1.1564	0.0379	0.0201	12	0.58	1%	0
135.00	Threonine, Post-col Ninhydrin Der	878	1.2330	0.0060	1.1564	0.0379	0.0201	12	2.02	3%	0
135.00	Threonine, Post-col Ninhydrin Der	859	1.2480	0.0160	1.1564	0.0379	0.0201	12	2.42	4%	0
135.00	Threonine, Post-col Ninhydrin Der	160	1.4687	0.2347	1.1564	0.0379	0.0201	12	8.24	14%	1
135.05	Threonine, Pre-col AQC Der	38	1.0250	0.1580	1.2012	0.2152	0.0610	3	-0.82	7%	0
135.05	Threonine, Pre-col AQC Der	626	1.1375	0.0130	1.2012	0.2152	0.0610	3	-0.30	3%	0
135.05	Threonine, Pre-col AQC Der	676	1.4410	0.0120	1.2012	0.2152	0.0610	3	1.11	10%	0
135.99	Threonine, Miscellaneous	871	1.0550	0.0700	1.1008	0.0647	0.0405	2	-0.71	2%	0
135.99	Threonine, Miscellaneous	98	1.1465	0.0110	1.1008	0.0647	0.0405	2	0.71	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninf	684	0.2085	0.0070			0.0070	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
136.01	Tryptophan, Alka-Hydrol Rev Phase L	868	0.1605	0.0010	0.1884	0.0182	0.0028	6	-1.53	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	878	0.1675	0.0030	0.1884	0.0182	0.0028	6	-1.15	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	227	0.1900	0.0000	0.1884	0.0182	0.0028	6	0.09	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	571	0.1955	0.0050	0.1884	0.0182	0.0028	6	0.39	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	619	0.2015	0.0050	0.1884	0.0182	0.0028	6	0.72	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	644	0.2055	0.0030	0.1884	0.0182	0.0028	6	0.94	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC F	859	0.2230	0.0100			0.0100	1			
136.99	Tryptophan, Miscellaneous	871	0.1600	0.0000	0.1856	0.0207	0.0023	4	-1.24	7%	0
136.99	Tryptophan, Miscellaneous	504	0.1800	0.0000	0.1856	0.0207	0.0023	4	-0.27	2%	0
136.99	Tryptophan, Miscellaneous	38	0.1940	0.0080	0.1856	0.0207	0.0023	4	0.41	2%	0
136.99	Tryptophan, Miscellaneous	98	0.2085	0.0010	0.1856	0.0207	0.0023	4	1.11	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der	227	0.6150	0.0300	0.6270	0.0121	0.0130	7	-0.99	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	684	0.6180	0.0200	0.6270	0.0121	0.0130	7	-0.74	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	350	0.6190	0.0020	0.6270	0.0121	0.0130	7	-0.66	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	644	0.6270	0.0060	0.6270	0.0121	0.0130	7	0.00	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	504	0.6300	0.0000	0.6270	0.0121	0.0130	7	0.25	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	675	0.6350	0.0100	0.6270	0.0121	0.0130	7	0.67	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	872	0.6955	0.0230	0.6270	0.0121	0.0130	7	5.68	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der	160	0.8416	0.1489	0.6270	0.0121	0.0130	7	17.79	17%	1
137.05	Tyrosine, Pre-col AQC Der	626	0.7230	0.0740	0.7755	0.0742	0.0430	2	-0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der	676	0.8280	0.0120	0.7755	0.0742	0.0430	2	0.71	3%	0
137.99	Tyrosine, Miscellaneous	98	0.6040	0.0180	0.6145	0.0148	0.0140	2	-0.71	1%	0
137.99	Tyrosine, Miscellaneous	871	0.6250	0.0100	0.6145	0.0148	0.0140	2	0.71	1%	0
138.00	Valine, Post-col Ninhydrin Der	859	1.1050	0.0040	1.2023	0.0761	0.0193	12	-1.28	4%	0
138.00	Valine, Post-col Ninhydrin Der	227	1.1200	0.0600	1.2023	0.0761	0.0193	12	-1.08	3%	0
138.00	Valine, Post-col Ninhydrin Der	684	1.1275	0.0190	1.2023	0.0761	0.0193	12	-0.98	3%	0
138.00	Valine, Post-col Ninhydrin Der	619	1.1710	0.0480	1.2023	0.0761	0.0193	12	-0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der	350	1.1825	0.0010	1.2023	0.0761	0.0193	12	-0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der	644	1.1925	0.0030	1.2023	0.0761	0.0193	12	-0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der	675	1.2100	0.0200	1.2023	0.0761	0.0193	12	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der	878	1.2120	0.0020	1.2023	0.0761	0.0193	12	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der	571	1.2300	0.0000	1.2023	0.0761	0.0193	12	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der	872	1.2705	0.0250	1.2023	0.0761	0.0193	12	0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der	652	1.2950	0.0500	1.2023	0.0761	0.0193	12	1.22	4%	0
138.00	Valine, Post-col Ninhydrin Der	504	1.3200	0.0000	1.2023	0.0761	0.0193	12	1.55	5%	0
138.00	Valine, Post-col Ninhydrin Der	160	1.5316	0.1257	1.2023	0.0761	0.0193	12	4.33	14%	1
138.05	Valine, Pre-col AQC Der	38	1.0505	0.0610	1.2663	0.2552	0.0280	3	-0.85	9%	0
138.05	Valine, Pre-col AQC Der	626	1.2005	0.0130	1.2663	0.2552	0.0280	3	-0.26	3%	0
138.05	Valine, Pre-col AQC Der	676	1.5480	0.0100	1.2663	0.2552	0.0280	3	1.10	11%	0
138.99	Valine, Miscellaneous	871	1.1400	0.0400	1.1953	0.0781	0.0395	2	-0.71	2%	0
138.99	Valine, Miscellaneous	98	1.2505	0.0390	1.1953	0.0781	0.0395	2	0.71	2%	0
139.00	Taurine, Post-col Ninhydrin Der	504	0.0750	0.1300			0.1300	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
140.01	Lysine Free, LC-PCD	859	0.1610	0.0020			0.0020	1			
142.00	Threonine Free, LC-PCD	859	0.2925	0.0030			0.0030	1			
300.99	Aflatoxin, Miscellaneous	879	9.5600	0.6000			0.6000	1			