

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201031**  
**Beef Feedlot special, Medicated**



**AAFCO**  
 Association of American Feed Control Officials

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
000.01	Urea, NPN, Urea + Am, Urease Method	0121	3.4620	0.27000	17.803	1.3520	0.21667	6	-10.61	40%	0
000.01	Urea, NPN, Urea + Am, Urease Method	0505	16.890	0.18000	17.803	1.3520	0.21667	6	-0.68	3%	0
000.01	Urea, NPN, Urea + Am, Urease Method	0208	17.400	0.20000	17.803	1.3520	0.21667	6	-0.30	1%	0
000.01	Urea, NPN, Urea + Am, Urease Method	0278	18.650	0.10000	17.803	1.3520	0.21667	6	0.63	2%	0
000.01	Urea, NPN, Urea + Am, Urease Method	0035	18.665	0.23000	17.803	1.3520	0.21667	6	0.64	2%	0
000.01	Urea, NPN, Urea + Am, Urease Method	0693	19.120	0.32000	17.803	1.3520	0.21667	6	0.97	4%	0
000.99	Urea, Miscellaneous	0098	18.630	0.80000			0.80000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr	0844	5.6600	0.04000	6.8101	1.0770	0.08609	8	-1.07	8%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0029	5.8050	0.13000	6.8101	1.0770	0.08609	8	-0.93	7%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0560	6.2050	0.21000	6.8101	1.0770	0.08609	8	-0.56	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0722	6.5855	0.00870	6.8101	1.0770	0.08609	8	-0.21	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0169	6.8150	0.07000	6.8101	1.0770	0.08609	8	0.00	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0309	7.3850	0.11000	6.8101	1.0770	0.08609	8	0.53	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0785	7.6000	0.04000	6.8101	1.0770	0.08609	8	0.73	6%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0509	9.3400	0.08000	6.8101	1.0770	0.08609	8	2.35	19%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	0504	7.9150	1.8100	6.8101	1.0770	0.08609	8	1.03	8%	1
001.00	Loss on Drying, Vac 95 deg 5 hr	0783	7.6500	0.30000	6.8101	1.0770	0.08609	8	0.78	6%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	0784	7.6500	0.24000	6.8101	1.0770	0.08609	8	0.78	6%	8
001.03	Loss on Drying, Low temp. methods	0727	5.7850	0.19000	6.8364	0.45232	0.09167	6	-2.32	8%	0
001.03	Loss on Drying, Low temp. methods	0567	6.3000	0.00000	6.8364	0.45232	0.09167	6	-1.19	4%	0
001.03	Loss on Drying, Low temp. methods	0878	6.8550	0.03000	6.8364	0.45232	0.09167	6	0.04	0%	0
001.03	Loss on Drying, Low temp. methods	0686	7.0300	0.16000	6.8364	0.45232	0.09167	6	0.43	1%	0
001.03	Loss on Drying, Low temp. methods	0868	7.0550	0.07000	6.8364	0.45232	0.09167	6	0.48	2%	0
001.03	Loss on Drying, Low temp. methods	0679	7.3500	0.10000	6.8364	0.45232	0.09167	6	1.14	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0618	5.8750	0.21000	6.7522	0.35608	0.16488	38	-2.46	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0353	6.1550	0.11000	6.7522	0.35608	0.16488	38	-1.68	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0083	6.2350	0.05000	6.7522	0.35608	0.16488	38	-1.45	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0297	6.2400	0.18000	6.7522	0.35608	0.16488	38	-1.44	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0038	6.2500	0.00000	6.7522	0.35608	0.16488	38	-1.41	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0049	6.3250	0.09000	6.7522	0.35608	0.16488	38	-1.20	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0849	6.4700	0.02000	6.7522	0.35608	0.16488	38	-0.79	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0843	6.5200	0.32000	6.7522	0.35608	0.16488	38	-0.65	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0307	6.5500	0.30000	6.7522	0.35608	0.16488	38	-0.57	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			
001.07	Loss on Drying, 104 deg 3 hr, in malt	0015	6.5800	0.22000	6.7522	0.35608	0.16488	38	-0.48	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0065	6.5863	0.02750	6.7522	0.35608	0.16488	38	-0.47	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0845	6.5900	0.30000	6.7522	0.35608	0.16488	38	-0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0609	6.6000	0.40000	6.7522	0.35608	0.16488	38	-0.43	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0035	6.6250	0.01000	6.7522	0.35608	0.16488	38	-0.36	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0669	6.6350	0.09000	6.7522	0.35608	0.16488	38	-0.33	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0689	6.6500	0.10000	6.7522	0.35608	0.16488	38	-0.29	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0178	6.6750	0.43000	6.7522	0.35608	0.16488	38	-0.22	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0588	6.7000	0.10000	6.7522	0.35608	0.16488	38	-0.15	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0098	6.7200	0.14000	6.7522	0.35608	0.16488	38	-0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0278	6.7600	0.00000	6.7522	0.35608	0.16488	38	0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0591	6.7600	0.02000	6.7522	0.35608	0.16488	38	0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0607	6.7860	0.04800	6.7522	0.35608	0.16488	38	0.10	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0366	6.8000	0.20000	6.7522	0.35608	0.16488	38	0.13	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0571	6.8300	0.28000	6.7522	0.35608	0.16488	38	0.22	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0089	6.8500	0.00000	6.7522	0.35608	0.16488	38	0.27	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0413	6.8500	0.50000	6.7522	0.35608	0.16488	38	0.27	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0139	6.9650	0.11000	6.7522	0.35608	0.16488	38	0.60	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0199	6.9650	0.03000	6.7522	0.35608	0.16488	38	0.60	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0171	6.9750	0.07000	6.7522	0.35608	0.16488	38	0.63	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0675	7.0100	0.08000	6.7522	0.35608	0.16488	38	0.72	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0695	7.0550	0.05000	6.7522	0.35608	0.16488	38	0.85	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0872	7.1100	0.04000	6.7522	0.35608	0.16488	38	1.00	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0045	7.3000	0.26000	6.7522	0.35608	0.16488	38	1.54	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0559	7.3700	0.50000	6.7522	0.35608	0.16488	38	1.74	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0581	7.4000	0.22000	6.7522	0.35608	0.16488	38	1.82	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0187	7.8450	0.05000	6.7522	0.35608	0.16488	38	3.07	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0074	8.5350	0.51000	6.7522	0.35608	0.16488	38	5.01	13%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0142	10.400	0.20000	6.7522	0.35608	0.16488	38	10.24	27%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	0693	7.3250	0.91000	6.7522	0.35608	0.16488	38	1.61	4%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat	0590	6.9950	0.05000			0.05000	1			
001.99	Loss on Drying, Miscellaneous	0536	5.6400	0.02000	7.4097	1.0777	0.06160	15	-1.64	12%	0
001.99	Loss on Drying, Miscellaneous	0510	6.1000	0.20000	7.4097	1.0777	0.06160	15	-1.22	9%	0
001.99	Loss on Drying, Miscellaneous	0357	6.4900	0.06000	7.4097	1.0777	0.06160	15	-0.85	6%	0
001.99	Loss on Drying, Miscellaneous	0037	6.7500	0.00000	7.4097	1.0777	0.06160	15	-0.61	4%	0
001.99	Loss on Drying, Miscellaneous	0853	6.8200	0.02000	7.4097	1.0777	0.06160	15	-0.55	4%	0
001.99	Loss on Drying, Miscellaneous	0615	7.0100	0.06000	7.4097	1.0777	0.06160	15	-0.37	3%	0
001.99	Loss on Drying, Miscellaneous	0505	7.2500	0.02000	7.4097	1.0777	0.06160	15	-0.15	1%	0
001.99	Loss on Drying, Miscellaneous	0629	7.4300	0.04000	7.4097	1.0777	0.06160	15	0.02	0%	0
001.99	Loss on Drying, Miscellaneous	0616	7.4850	0.01000	7.4097	1.0777	0.06160	15	0.07	1%	0
001.99	Loss on Drying, Miscellaneous	0676	7.5630	0.02400	7.4097	1.0777	0.06160	15	0.14	1%	0
001.99	Loss on Drying, Miscellaneous	0574	7.6450	0.15000	7.4097	1.0777	0.06160	15	0.22	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			
001.99	Loss on Drying, Miscellaneous	0619	8.1350	0.05000	7.4097	1.0777	0.06160	15	0.67	5%	0
001.99	Loss on Drying, Miscellaneous	0884	8.6650	0.09000	7.4097	1.0777	0.06160	15	1.16	8%	0
001.99	Loss on Drying, Miscellaneous	0733	9.6100	0.06000	7.4097	1.0777	0.06160	15	2.04	15%	0
001.99	Loss on Drying, Miscellaneous	0720	9.7900	0.12000	7.4097	1.0777	0.06160	15	2.21	16%	0
001.99	Loss on Drying, Miscellaneous	0630	6.7450	0.39000	7.4097	1.0777	0.06160	15	-0.62	4%	1
001.99	Loss on Drying, Miscellaneous	0732	9.5900	0.06000	7.4097	1.0777	0.06160	15	2.02	15%	8
002.00	Protein, Crude	0864	35.655	0.21000	41.983	1.1423	0.25064	7	-5.54	8%	0
002.00	Protein, Crude	0826	40.345	0.71000	41.983	1.1423	0.25064	7	-1.43	2%	0
002.00	Protein, Crude	0679	41.570	0.12000	41.983	1.1423	0.25064	7	-0.36	0%	0
002.00	Protein, Crude	0028	42.200	0.08000	41.983	1.1423	0.25064	7	0.19	0%	0
002.00	Protein, Crude	0845	42.445	0.25000	41.983	1.1423	0.25064	7	0.40	1%	0
002.00	Protein, Crude	0015	42.465	0.35000	41.983	1.1423	0.25064	7	0.42	1%	0
002.00	Protein, Crude	0299	45.017	0.03450	41.983	1.1423	0.25064	7	2.66	4%	0
002.01	Protein, Auto Kjel-Foss	0098	40.555	0.21000	41.749	0.27081	0.13600	10	-4.41	1%	0
002.01	Protein, Auto Kjel-Foss	0723	41.465	0.03000	41.749	0.27081	0.13600	10	-1.05	0%	0
002.01	Protein, Auto Kjel-Foss	0881	41.600	0.30600	41.749	0.27081	0.13600	10	-0.55	0%	0
002.01	Protein, Auto Kjel-Foss	0121	41.637	0.00200	41.749	0.27081	0.13600	10	-0.41	0%	0
002.01	Protein, Auto Kjel-Foss	0848	41.710	0.30000	41.749	0.27081	0.13600	10	-0.14	0%	0
002.01	Protein, Auto Kjel-Foss	0652	41.800	0.20000	41.749	0.27081	0.13600	10	0.19	0%	0
002.01	Protein, Auto Kjel-Foss	0716	41.930	0.06000	41.749	0.27081	0.13600	10	0.67	0%	0
002.01	Protein, Auto Kjel-Foss	0350	41.953	0.03200	41.749	0.27081	0.13600	10	0.75	0%	0
002.01	Protein, Auto Kjel-Foss	0653	41.995	0.19000	41.749	0.27081	0.13600	10	0.91	0%	0
002.01	Protein, Auto Kjel-Foss	0607	42.055	0.03000	41.749	0.27081	0.13600	10	1.13	0%	0
002.02	Protein, Semiauto Autoanalyzer	0042	40.935	0.11000	42.078	0.28774	0.15489	7	-3.97	1%	0
002.02	Protein, Semiauto Autoanalyzer	0307	41.600	0.20000	42.078	0.28774	0.15489	7	-1.66	1%	0
002.02	Protein, Semiauto Autoanalyzer	0036	41.989	0.19420	42.078	0.28774	0.15489	7	-0.31	0%	0
002.02	Protein, Semiauto Autoanalyzer	0669	42.120	0.32000	42.078	0.28774	0.15489	7	0.15	0%	0
002.02	Protein, Semiauto Autoanalyzer	0152	42.285	0.03000	42.078	0.28774	0.15489	7	0.72	0%	0
002.02	Protein, Semiauto Autoanalyzer	0685	42.285	0.07000	42.078	0.28774	0.15489	7	0.72	0%	0
002.02	Protein, Semiauto Autoanalyzer	0169	42.360	0.16000	42.078	0.28774	0.15489	7	0.98	0%	0
002.03	Protein, Hatch Method	0536	40.655	0.17000			0.17000	1			
002.04	Protein, Copper Cat	0405	39.610	0.16000	41.522	0.76579	0.08286	7	-2.50	2%	0
002.04	Protein, Copper Cat	0509	40.800	0.02000	41.522	0.76579	0.08286	7	-0.94	1%	0
002.04	Protein, Copper Cat	0728	41.390	0.00000	41.522	0.76579	0.08286	7	-0.17	0%	0
002.04	Protein, Copper Cat	0588	41.580	0.26000	41.522	0.76579	0.08286	7	0.08	0%	0
002.04	Protein, Copper Cat	0874	41.815	0.05000	41.522	0.76579	0.08286	7	0.38	0%	0
002.04	Protein, Copper Cat	0868	42.040	0.06000	41.522	0.76579	0.08286	7	0.68	1%	0
002.04	Protein, Copper Cat	0504	42.475	0.03000	41.522	0.76579	0.08286	7	1.24	1%	0
002.04	Protein, Copper Cat	0187	41.080	1.1000	41.522	0.76579	0.08286	7	-0.58	1%	1
002.05	Protein, Copper, Boric Acid	0879	37.400	0.60000	41.643	0.46016	0.15980	21	-9.22	5%	0
002.05	Protein, Copper, Boric Acid	0658	40.911	0.18940	41.643	0.46016	0.15980	21	-1.59	1%	0
002.05	Protein, Copper, Boric Acid	0039	41.072	0.30500	41.643	0.46016	0.15980	21	-1.24	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			
002.05	Protein, Copper, Boric Acid	0552	41.155	0.05000	41.643	0.46016	0.15980	21	-1.06	1%	0
002.05	Protein, Copper, Boric Acid	0885	41.290	0.02000	41.643	0.46016	0.15980	21	-0.77	0%	0
002.05	Protein, Copper, Boric Acid	0870	41.360	0.26000	41.643	0.46016	0.15980	21	-0.61	0%	0
002.05	Protein, Copper, Boric Acid	0877	41.375	0.25000	41.643	0.46016	0.15980	21	-0.58	0%	0
002.05	Protein, Copper, Boric Acid	0354	41.405	0.11000	41.643	0.46016	0.15980	21	-0.52	0%	0
002.05	Protein, Copper, Boric Acid	0623	41.491	0.11370	41.643	0.46016	0.15980	21	-0.33	0%	0
002.05	Protein, Copper, Boric Acid	0199	41.670	0.24000	41.643	0.46016	0.15980	21	0.06	0%	0
002.05	Protein, Copper, Boric Acid	0194	41.705	0.03000	41.643	0.46016	0.15980	21	0.14	0%	0
002.05	Protein, Copper, Boric Acid	0878	41.850	0.10000	41.643	0.46016	0.15980	21	0.45	0%	0
002.05	Protein, Copper, Boric Acid	0849	41.880	0.02000	41.643	0.46016	0.15980	21	0.52	0%	0
002.05	Protein, Copper, Boric Acid	0591	41.900	0.20000	41.643	0.46016	0.15980	21	0.56	0%	0
002.05	Protein, Copper, Boric Acid	0674	41.930	0.44000	41.643	0.46016	0.15980	21	0.62	0%	0
002.05	Protein, Copper, Boric Acid	0871	41.945	0.01000	41.643	0.46016	0.15980	21	0.66	0%	0
002.05	Protein, Copper, Boric Acid	0689	41.950	0.10000	41.643	0.46016	0.15980	21	0.67	0%	0
002.05	Protein, Copper, Boric Acid	0722	42.039	0.12390	41.643	0.46016	0.15980	21	0.86	0%	0
002.05	Protein, Copper, Boric Acid	0178	42.115	0.07000	41.643	0.46016	0.15980	21	1.03	1%	0
002.05	Protein, Copper, Boric Acid	0622	42.157	0.01380	41.643	0.46016	0.15980	21	1.12	1%	0
002.05	Protein, Copper, Boric Acid	0305	42.265	0.11000	41.643	0.46016	0.15980	21	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0782	40.125	0.53000	42.456	0.33840	0.17125	133	-6.89	3%	0
002.06	Protein, Combustion Nitrogen Analyzer	0132	40.680	0.32000	42.456	0.33840	0.17125	133	-5.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer	0042	41.345	0.11000	42.456	0.33840	0.17125	133	-3.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0797	41.410	0.34000	42.456	0.33840	0.17125	133	-3.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0679	41.615	0.01000	42.456	0.33840	0.17125	133	-2.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0539	41.650	0.04000	42.456	0.33840	0.17125	133	-2.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0615	41.730	0.18000	42.456	0.33840	0.17125	133	-2.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0160	41.885	0.00200	42.456	0.33840	0.17125	133	-1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0760	41.910	0.08000	42.456	0.33840	0.17125	133	-1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0008	41.990	0.20000	42.456	0.33840	0.17125	133	-1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0175	42.000	0.20000	42.456	0.33840	0.17125	133	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0006	42.007	0.16000	42.456	0.33840	0.17125	133	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0051	42.020	0.22000	42.456	0.33840	0.17125	133	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0139	42.045	0.01000	42.456	0.33840	0.17125	133	-1.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0413	42.050	0.50000	42.456	0.33840	0.17125	133	-1.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0035	42.060	0.26000	42.456	0.33840	0.17125	133	-1.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0229	42.060	0.12000	42.456	0.33840	0.17125	133	-1.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0083	42.070	0.28000	42.456	0.33840	0.17125	133	-1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0358	42.070	0.34000	42.456	0.33840	0.17125	133	-1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0100	42.080	0.04000	42.456	0.33840	0.17125	133	-1.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0857	42.090	0.06000	42.456	0.33840	0.17125	133	-1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0123	42.145	0.05000	42.456	0.33840	0.17125	133	-0.92	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0171	42.150	0.30000	42.456	0.33840	0.17125	133	-0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0647	42.150	0.70000	42.456	0.33840	0.17125	133	-0.90	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 Analyzer	0010	42.150	0.10000	42.456	0.33840	0.17125	133	-0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0673	42.150	0.10000	42.456	0.33840	0.17125	133	-0.90	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0242	42.160	0.06000	42.456	0.33840	0.17125	133	-0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0297	42.170	0.14000	42.456	0.33840	0.17125	133	-0.84	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0695	42.170	0.02000	42.456	0.33840	0.17125	133	-0.84	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0546	42.170	0.47150	42.456	0.33840	0.17125	133	-0.84	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0027	42.185	0.23000	42.456	0.33840	0.17125	133	-0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0032	42.200	0.40000	42.456	0.33840	0.17125	133	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0045	42.200	0.40000	42.456	0.33840	0.17125	133	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0510	42.200	0.00000	42.456	0.33840	0.17125	133	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0834	42.209	0.02300	42.456	0.33840	0.17125	133	-0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0676	42.235	0.49000	42.456	0.33840	0.17125	133	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0868	42.240	0.28000	42.456	0.33840	0.17125	133	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0843	42.245	0.53000	42.456	0.33840	0.17125	133	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0357	42.280	0.06000	42.456	0.33840	0.17125	133	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0853	42.300	0.26000	42.456	0.33840	0.17125	133	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0033	42.305	0.19000	42.456	0.33840	0.17125	133	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0712	42.310	0.28000	42.456	0.33840	0.17125	133	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0036	42.330	0.02000	42.456	0.33840	0.17125	133	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0660	42.330	0.08000	42.456	0.33840	0.17125	133	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0011	42.350	0.40000	42.456	0.33840	0.17125	133	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0074	42.350	0.04000	42.456	0.33840	0.17125	133	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0512	42.350	0.04000	42.456	0.33840	0.17125	133	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0014	42.350	0.70000	42.456	0.33840	0.17125	133	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0630	42.360	0.06000	42.456	0.33840	0.17125	133	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0004	42.365	0.05000	42.456	0.33840	0.17125	133	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0650	42.370	0.00000	42.456	0.33840	0.17125	133	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0038	42.370	0.04000	42.456	0.33840	0.17125	133	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0199	42.375	0.11000	42.456	0.33840	0.17125	133	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0013	42.380	0.16000	42.456	0.33840	0.17125	133	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0812	42.390	0.18000	42.456	0.33840	0.17125	133	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0278	42.400	0.00000	42.456	0.33840	0.17125	133	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0619	42.400	0.00000	42.456	0.33840	0.17125	133	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0354	42.400	0.10000	42.456	0.33840	0.17125	133	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0300	42.405	0.79000	42.456	0.33840	0.17125	133	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0810	42.410	0.32000	42.456	0.33840	0.17125	133	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0089	42.430	0.00000	42.456	0.33840	0.17125	133	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0018	42.440	0.16000	42.456	0.33840	0.17125	133	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0884	42.440	0.52000	42.456	0.33840	0.17125	133	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0226	42.450	0.10000	42.456	0.33840	0.17125	133	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0825	42.450	0.10000	42.456	0.33840	0.17125	133	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0609	42.455	0.09000	42.456	0.33840	0.17125	133	0.00	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 Analyzer	0233	42.460	0.04000	42.456	0.33840	0.17125	133	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0009	42.460	0.02000	42.456	0.33840	0.17125	133	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0298	42.460	0.02000	42.456	0.33840	0.17125	133	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0407	42.465	0.01000	42.456	0.33840	0.17125	133	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0821	42.470	0.10000	42.456	0.33840	0.17125	133	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0106	42.485	0.03000	42.456	0.33840	0.17125	133	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0720	42.485	0.01000	42.456	0.33840	0.17125	133	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0559	42.495	0.19000	42.456	0.33840	0.17125	133	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0785	42.495	0.09000	42.456	0.33840	0.17125	133	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0265	42.500	0.80000	42.456	0.33840	0.17125	133	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0541	42.500	0.12000	42.456	0.33840	0.17125	133	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0037	42.510	0.06000	42.456	0.33840	0.17125	133	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0049	42.510	0.32000	42.456	0.33840	0.17125	133	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0589	42.540	0.08000	42.456	0.33840	0.17125	133	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0693	42.545	0.05000	42.456	0.33840	0.17125	133	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0263	42.546	0.01830	42.456	0.33840	0.17125	133	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0148	42.550	0.04000	42.456	0.33840	0.17125	133	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0164	42.550	0.06000	42.456	0.33840	0.17125	133	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0567	42.550	0.10000	42.456	0.33840	0.17125	133	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0872	42.555	0.45000	42.456	0.33840	0.17125	133	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0737	42.565	0.13000	42.456	0.33840	0.17125	133	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0047	42.570	0.02000	42.456	0.33840	0.17125	133	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0553	42.578	0.06300	42.456	0.33840	0.17125	133	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0598	42.585	0.15000	42.456	0.33840	0.17125	133	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0142	42.600	0.00000	42.456	0.33840	0.17125	133	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0026	42.605	0.33000	42.456	0.33840	0.17125	133	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0505	42.605	0.27000	42.456	0.33840	0.17125	133	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0726	42.622	0.04000	42.456	0.33840	0.17125	133	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0571	42.638	0.41300	42.456	0.33840	0.17125	133	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0520	42.645	0.07000	42.456	0.33840	0.17125	133	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0190	42.655	0.13000	42.456	0.33840	0.17125	133	0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0574	42.680	0.14000	42.456	0.33840	0.17125	133	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0793	42.685	0.27000	42.456	0.33840	0.17125	133	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0205	42.695	0.21000	42.456	0.33840	0.17125	133	0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0294	42.700	0.00000	42.456	0.33840	0.17125	133	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0880	42.700	0.20000	42.456	0.33840	0.17125	133	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0001	42.720	0.22000	42.456	0.33840	0.17125	133	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0029	42.725	0.19000	42.456	0.33840	0.17125	133	0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0741	42.725	0.25000	42.456	0.33840	0.17125	133	0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0144	42.735	0.37000	42.456	0.33840	0.17125	133	0.83	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0019	42.750	0.20000	42.456	0.33840	0.17125	133	0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0366	42.750	0.30000	42.456	0.33840	0.17125	133	0.87	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 Analyzer	0674	42.755	0.07000	42.456	0.33840	0.17125	133	0.88	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0508	42.763	0.05500	42.456	0.33840	0.17125	133	0.91	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0573	42.800	0.04000	42.456	0.33840	0.17125	133	1.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0122	42.811	0.13100	42.456	0.33840	0.17125	133	1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0065	42.815	0.01000	42.456	0.33840	0.17125	133	1.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0098	42.820	0.16000	42.456	0.33840	0.17125	133	1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0626	42.822	0.25800	42.456	0.33840	0.17125	133	1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0646	42.825	0.01000	42.456	0.33840	0.17125	133	1.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0866	42.835	0.11000	42.456	0.33840	0.17125	133	1.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0002	42.840	0.06000	42.456	0.33840	0.17125	133	1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0353	42.865	0.23000	42.456	0.33840	0.17125	133	1.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0504	42.865	0.53000	42.456	0.33840	0.17125	133	1.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer	0733	42.895	0.05000	42.456	0.33840	0.17125	133	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0859	42.899	0.10900	42.456	0.33840	0.17125	133	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0768	42.990	0.00000	42.456	0.33840	0.17125	133	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0511	43.010	0.12000	42.456	0.33840	0.17125	133	1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0590	43.075	0.55000	42.456	0.33840	0.17125	133	1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0121	43.082	0.04200	42.456	0.33840	0.17125	133	1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0616	43.130	0.02000	42.456	0.33840	0.17125	133	1.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0108	43.160	0.06000	42.456	0.33840	0.17125	133	2.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0618	43.190	0.28000	42.456	0.33840	0.17125	133	2.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0016	43.200	0.00000	42.456	0.33840	0.17125	133	2.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0734	43.200	0.02000	42.456	0.33840	0.17125	133	2.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer	0692	43.750	0.10000	42.456	0.33840	0.17125	133	3.82	2%	0
002.06	Protein, Combustion Nitrogen Analyzer	0202	46.440	0.04000	42.456	0.33840	0.17125	133	11.77	5%	0
002.06	Protein, Combustion Nitrogen Analyzer	0776	40.180	0.90000	42.456	0.33840	0.17125	133	-6.73	3%	1
002.06	Protein, Combustion Nitrogen Analyzer	0003	42.825	1.0100	42.456	0.33840	0.17125	133	1.09	0%	1
002.06	Protein, Combustion Nitrogen Analyzer	0168	44.160	0.94000	42.456	0.33840	0.17125	133	5.04	2%	1
002.06	Protein, Combustion Nitrogen Analyzer	0882	6.4150	0.01000	42.456	0.33840	0.17125	133	-106.50	42%	2
002.06	Protein, Combustion Nitrogen Analyzer	0774	40.080	0.60000	42.456	0.33840	0.17125	133	-7.02	3%	8
002.06	Protein, Combustion Nitrogen Analyzer	0781	40.520	0.28000	42.456	0.33840	0.17125	133	-5.72	2%	8
002.06	Protein, Combustion Nitrogen Analyzer	0778	41.215	0.25000	42.456	0.33840	0.17125	133	-3.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0780	41.285	1.2900	42.456	0.33840	0.17125	133	-3.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0796	41.520	0.48000	42.456	0.33840	0.17125	133	-2.77	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0818	41.550	0.10000	42.456	0.33840	0.17125	133	-2.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0806	41.625	0.33000	42.456	0.33840	0.17125	133	-2.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0800	41.660	0.50000	42.456	0.33840	0.17125	133	-2.35	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0815	41.750	0.10000	42.456	0.33840	0.17125	133	-2.09	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0804	41.865	0.27000	42.456	0.33840	0.17125	133	-1.75	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0801	41.880	0.24000	42.456	0.33840	0.17125	133	-1.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0798	41.885	0.03000	42.456	0.33840	0.17125	133	-1.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0817	41.945	0.13000	42.456	0.33840	0.17125	133	-1.51	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			
002.06	Protein, Combustion Nitrogen Analyzer	0805	41.970	0.04000	42.456	0.33840	0.17125	133	-1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0758	41.990	0.26000	42.456	0.33840	0.17125	133	-1.38	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0750	42.050	0.26000	42.456	0.33840	0.17125	133	-1.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0755	42.050	0.30000	42.456	0.33840	0.17125	133	-1.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0757	42.090	0.02000	42.456	0.33840	0.17125	133	-1.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0816	42.150	0.10000	42.456	0.33840	0.17125	133	-0.90	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0814	42.200	0.20000	42.456	0.33840	0.17125	133	-0.76	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0752	42.230	0.34000	42.456	0.33840	0.17125	133	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0756	42.240	0.08000	42.456	0.33840	0.17125	133	-0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0751	42.255	0.17000	42.456	0.33840	0.17125	133	-0.59	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0753	42.261	0.04700	42.456	0.33840	0.17125	133	-0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0824	42.300	0.00000	42.456	0.33840	0.17125	133	-0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0754	42.320	0.06000	42.456	0.33840	0.17125	133	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0740	42.340	0.04000	42.456	0.33840	0.17125	133	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0823	42.350	0.10000	42.456	0.33840	0.17125	133	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0749	42.370	0.02000	42.456	0.33840	0.17125	133	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0836	42.400	0.20000	42.456	0.33840	0.17125	133	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0813	42.415	0.09000	42.456	0.33840	0.17125	133	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0829	42.435	0.01000	42.456	0.33840	0.17125	133	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0742	42.445	0.01000	42.456	0.33840	0.17125	133	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0811	42.480	0.12000	42.456	0.33840	0.17125	133	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0822	42.485	0.41000	42.456	0.33840	0.17125	133	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0745	42.490	0.12000	42.456	0.33840	0.17125	133	0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0819	42.515	0.19000	42.456	0.33840	0.17125	133	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0743	42.520	0.02000	42.456	0.33840	0.17125	133	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0808	42.550	0.06000	42.456	0.33840	0.17125	133	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0738	42.560	0.06000	42.456	0.33840	0.17125	133	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0783	42.580	0.02000	42.456	0.33840	0.17125	133	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0744	42.600	0.00000	42.456	0.33840	0.17125	133	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0837	42.600	0.08000	42.456	0.33840	0.17125	133	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0792	42.665	0.23000	42.456	0.33840	0.17125	133	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0746	42.680	0.00000	42.456	0.33840	0.17125	133	0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0784	42.685	0.37000	42.456	0.33840	0.17125	133	0.68	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0747	42.700	0.08000	42.456	0.33840	0.17125	133	0.72	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0739	42.710	0.14000	42.456	0.33840	0.17125	133	0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0791	42.750	0.20000	42.456	0.33840	0.17125	133	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0828	42.750	0.06000	42.456	0.33840	0.17125	133	0.87	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0772	42.765	0.05000	42.456	0.33840	0.17125	133	0.91	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0771	42.770	0.02000	42.456	0.33840	0.17125	133	0.93	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0765	42.790	0.10000	42.456	0.33840	0.17125	133	0.99	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0748	42.795	0.01000	42.456	0.33840	0.17125	133	1.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0794	42.805	0.21000	42.456	0.33840	0.17125	133	1.03	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 Analyzer	0770	42.835	0.03000	42.456	0.33840	0.17125	133	1.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer	0732	42.925	0.03000	42.456	0.33840	0.17125	133	1.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0735	42.950	0.64000	42.456	0.33840	0.17125	133	1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0789	43.020	0.24000	42.456	0.33840	0.17125	133	1.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0769	43.050	0.10000	42.456	0.33840	0.17125	133	1.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0767	43.075	0.15000	42.456	0.33840	0.17125	133	1.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0761	43.090	0.12000	42.456	0.33840	0.17125	133	1.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0830	43.120	0.08000	42.456	0.33840	0.17125	133	1.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0736	43.130	0.22000	42.456	0.33840	0.17125	133	1.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0764	43.170	0.02000	42.456	0.33840	0.17125	133	2.11	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0807	43.180	0.10000	42.456	0.33840	0.17125	133	2.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0762	43.270	0.08000	42.456	0.33840	0.17125	133	2.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0763	43.335	0.09000	42.456	0.33840	0.17125	133	2.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0777	43.370	0.44000	42.456	0.33840	0.17125	133	2.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer	0759	43.435	0.11000	42.456	0.33840	0.17125	133	2.89	1%	8
002.08	Protein, Cu/Ti	0563	41.429	0.02990	41.592	0.22977	0.03795	2	-0.71	0%	0
002.08	Protein, Cu/Ti	0062	41.754	0.04600	41.592	0.22977	0.03795	2	0.71	0%	0
002.10	Protein, Block dig/distillation	0727	38.535	0.79000	41.807	0.49786	0.25391	9	-6.57	4%	0
002.10	Protein, Block dig/distillation	0629	41.200	0.04000	41.807	0.49786	0.25391	9	-1.22	1%	0
002.10	Protein, Block dig/distillation	0160	41.428	0.47900	41.807	0.49786	0.25391	9	-0.76	0%	0
002.10	Protein, Block dig/distillation	0847	41.644	0.33510	41.807	0.49786	0.25391	9	-0.33	0%	0
002.10	Protein, Block dig/distillation	0619	41.900	0.20000	41.807	0.49786	0.25391	9	0.19	0%	0
002.10	Protein, Block dig/distillation	0546	41.926	0.33110	41.807	0.49786	0.25391	9	0.24	0%	0
002.10	Protein, Block dig/distillation	0861	42.110	0.02000	41.807	0.49786	0.25391	9	0.61	0%	0
002.10	Protein, Block dig/distillation	0675	42.185	0.01000	41.807	0.49786	0.25391	9	0.76	0%	0
002.10	Protein, Block dig/distillation	0631	42.720	0.08000	41.807	0.49786	0.25391	9	1.83	1%	0
002.10	Protein, Block dig/distillation	0613	41.890	2.4400	41.807	0.49786	0.25391	9	0.17	0%	1
002.11	Protein, NIR	0720	39.415	0.11000	40.771	0.37628	0.21900	9	-3.60	2%	0
002.11	Protein, NIR	0178	40.485	0.35000	40.771	0.37628	0.21900	9	-0.76	0%	0
002.11	Protein, NIR	0588	40.595	0.09000	40.771	0.37628	0.21900	9	-0.47	0%	0
002.11	Protein, NIR	0011	40.650	0.10000	40.771	0.37628	0.21900	9	-0.32	0%	0
002.11	Protein, NIR	0727	40.701	0.62100	40.771	0.37628	0.21900	9	-0.19	0%	0
002.11	Protein, NIR	0679	40.830	0.02000	40.771	0.37628	0.21900	9	0.16	0%	0
002.11	Protein, NIR	0032	41.100	0.40000	40.771	0.37628	0.21900	9	0.87	0%	0
002.11	Protein, NIR	0631	41.520	0.18000	40.771	0.37628	0.21900	9	1.99	1%	0
002.11	Protein, NIR	0567	41.650	0.10000	40.771	0.37628	0.21900	9	2.34	1%	0
002.99	Protein, Miscellaneous	0643	40.795	0.17000	40.808	0.01768	0.20500	2	-0.71	0%	0
002.99	Protein, Miscellaneous	0536	40.820	0.24000	40.808	0.01768	0.20500	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct	0884	2.5950	0.19000	3.3989	0.52982	0.14089	23	-1.52	12%	0
003.00	Fat, Eth Ext., Direct	0297	2.6550	0.15000	3.3989	0.52982	0.14089	23	-1.40	11%	0
003.00	Fat, Eth Ext., Direct	0142	2.7000	0.40000	3.3989	0.52982	0.14089	23	-1.32	10%	0
003.00	Fat, Eth Ext., Direct	0616	2.7300	0.14000	3.3989	0.52982	0.14089	23	-1.26	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			
003.00	Fat, Eth Ext., Direct	0171	2.8650	0.03000	3.3989	0.52982	0.14089	23	-1.01	8%	0
003.00	Fat, Eth Ext., Direct	0026	2.9400	0.02000	3.3989	0.52982	0.14089	23	-0.87	7%	0
003.00	Fat, Eth Ext., Direct	0032	3.1500	0.10000	3.3989	0.52982	0.14089	23	-0.47	4%	0
003.00	Fat, Eth Ext., Direct	0615	3.2300	0.18000	3.3989	0.52982	0.14089	23	-0.32	2%	0
003.00	Fat, Eth Ext., Direct	0132	3.2700	0.14000	3.3989	0.52982	0.14089	23	-0.24	2%	0
003.00	Fat, Eth Ext., Direct	0164	3.3500	0.02000	3.3989	0.52982	0.14089	23	-0.09	1%	0
003.00	Fat, Eth Ext., Direct	0300	3.3500	0.10000	3.3989	0.52982	0.14089	23	-0.09	1%	0
003.00	Fat, Eth Ext., Direct	0175	3.3800	0.04000	3.3989	0.52982	0.14089	23	-0.04	0%	0
003.00	Fat, Eth Ext., Direct	0194	3.5250	0.03000	3.3989	0.52982	0.14089	23	0.24	2%	0
003.00	Fat, Eth Ext., Direct	0512	3.5460	0.02600	3.3989	0.52982	0.14089	23	0.28	2%	0
003.00	Fat, Eth Ext., Direct	0039	3.5845	0.18900	3.3989	0.52982	0.14089	23	0.35	3%	0
003.00	Fat, Eth Ext., Direct	0658	3.5949	0.24370	3.3989	0.52982	0.14089	23	0.37	3%	0
003.00	Fat, Eth Ext., Direct	0015	3.6050	0.01000	3.3989	0.52982	0.14089	23	0.39	3%	0
003.00	Fat, Eth Ext., Direct	0509	3.6800	0.00000	3.3989	0.52982	0.14089	23	0.53	4%	0
003.00	Fat, Eth Ext., Direct	0106	4.0650	0.09000	3.3989	0.52982	0.14089	23	1.26	10%	0
003.00	Fat, Eth Ext., Direct	0354	4.2300	0.08000	3.3989	0.52982	0.14089	23	1.57	12%	0
003.00	Fat, Eth Ext., Direct	0309	4.3550	0.61000	3.3989	0.52982	0.14089	23	1.80	14%	0
003.00	Fat, Eth Ext., Direct	0139	5.0050	0.07000	3.3989	0.52982	0.14089	23	3.03	24%	0
003.00	Fat, Eth Ext., Direct	0065	5.5192	0.38170	3.3989	0.52982	0.14089	23	4.00	31%	0
003.00	Fat, Eth Ext., Direct	0307	5.9500	1.5000	3.3989	0.52982	0.14089	23	4.81	38%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	0563	2.7560	0.04800	3.1555	0.56498	0.58900	2	-0.71	6%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	0504	3.5550	1.1300	3.1555	0.56498	0.58900	2	0.71	6%	0
003.06	Fat, Pet Ether	0122	2.5150	0.29000	2.9407	0.32963	0.13807	20	-1.29	7%	0
003.06	Fat, Pet Ether	0169	2.5250	0.01000	2.9407	0.32963	0.13807	20	-1.26	7%	0
003.06	Fat, Pet Ether	0559	2.5800	0.12000	2.9407	0.32963	0.13807	20	-1.09	6%	0
003.06	Fat, Pet Ether	0199	2.6500	0.02000	2.9407	0.32963	0.13807	20	-0.88	5%	0
003.06	Fat, Pet Ether	0870	2.6793	0.17130	2.9407	0.32963	0.13807	20	-0.79	4%	0
003.06	Fat, Pet Ether	0552	2.7500	0.00000	2.9407	0.32963	0.13807	20	-0.58	3%	0
003.06	Fat, Pet Ether	0849	2.7950	0.07000	2.9407	0.32963	0.13807	20	-0.44	2%	0
003.06	Fat, Pet Ether	0669	2.8150	0.03000	2.9407	0.32963	0.13807	20	-0.38	2%	0
003.06	Fat, Pet Ether	0879	2.8450	0.39000	2.9407	0.32963	0.13807	20	-0.29	2%	0
003.06	Fat, Pet Ether	0148	2.8650	0.01000	2.9407	0.32963	0.13807	20	-0.23	1%	0
003.06	Fat, Pet Ether	0574	2.8800	0.10000	2.9407	0.32963	0.13807	20	-0.18	1%	0
003.06	Fat, Pet Ether	0294	2.9450	0.01000	2.9407	0.32963	0.13807	20	0.01	0%	0
003.06	Fat, Pet Ether	0511	3.0150	0.05000	2.9407	0.32963	0.13807	20	0.23	1%	0
003.06	Fat, Pet Ether	0588	3.1150	0.01000	2.9407	0.32963	0.13807	20	0.53	3%	0
003.06	Fat, Pet Ether	0647	3.1850	0.47000	2.9407	0.32963	0.13807	20	0.74	4%	0
003.06	Fat, Pet Ether	0689	3.2500	0.10000	2.9407	0.32963	0.13807	20	0.94	5%	0
003.06	Fat, Pet Ether	0083	3.2600	0.16000	2.9407	0.32963	0.13807	20	0.97	5%	0
003.06	Fat, Pet Ether	0074	3.3650	0.59000	2.9407	0.32963	0.13807	20	1.29	7%	0
003.06	Fat, Pet Ether	0871	3.6550	0.01000	2.9407	0.32963	0.13807	20	2.17	12%	0
003.06	Fat, Pet Ether	0003	4.6050	0.15000	2.9407	0.32963	0.13807	20	5.05	28%	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	0843	4.8900	0.84000	2.9407	0.32963	0.13807	20	5.91	33%	1
003.09	Fat, Soxtec, Eth Ext	0121	2.8400	0.08400	3.3234	0.33082	0.06201	23	-1.46	7%	0
003.09	Fat, Soxtec, Eth Ext	0001	2.8500	0.10000	3.3234	0.33082	0.06201	23	-1.43	7%	0
003.09	Fat, Soxtec, Eth Ext	0653	2.8650	0.07000	3.3234	0.33082	0.06201	23	-1.39	7%	0
003.09	Fat, Soxtec, Eth Ext	0263	3.0083	0.00340	3.3234	0.33082	0.06201	23	-0.95	5%	0
003.09	Fat, Soxtec, Eth Ext	0226	3.0500	0.10000	3.3234	0.33082	0.06201	23	-0.83	4%	0
003.09	Fat, Soxtec, Eth Ext	0358	3.1100	0.08000	3.3234	0.33082	0.06201	23	-0.64	3%	0
003.09	Fat, Soxtec, Eth Ext	0590	3.2250	0.15000	3.3234	0.33082	0.06201	23	-0.30	1%	0
003.09	Fat, Soxtec, Eth Ext	0152	3.2250	0.05000	3.3234	0.33082	0.06201	23	-0.30	1%	0
003.09	Fat, Soxtec, Eth Ext	0685	3.2350	0.01000	3.3234	0.33082	0.06201	23	-0.27	1%	0
003.09	Fat, Soxtec, Eth Ext	0350	3.2440	0.03000	3.3234	0.33082	0.06201	23	-0.24	1%	0
003.09	Fat, Soxtec, Eth Ext	0675	3.2650	0.05000	3.3234	0.33082	0.06201	23	-0.18	1%	0
003.09	Fat, Soxtec, Eth Ext	0674	3.2700	0.02000	3.3234	0.33082	0.06201	23	-0.16	1%	0
003.09	Fat, Soxtec, Eth Ext	0354	3.3050	0.05000	3.3234	0.33082	0.06201	23	-0.06	0%	0
003.09	Fat, Soxtec, Eth Ext	0505	3.3500	0.04000	3.3234	0.33082	0.06201	23	0.08	0%	0
003.09	Fat, Soxtec, Eth Ext	0098	3.3750	0.07000	3.3234	0.33082	0.06201	23	0.16	1%	0
003.09	Fat, Soxtec, Eth Ext	0508	3.4562	0.33790	3.3234	0.33082	0.06201	23	0.40	2%	0
003.09	Fat, Soxtec, Eth Ext	0849	3.5750	0.07000	3.3234	0.33082	0.06201	23	0.76	4%	0
003.09	Fat, Soxtec, Eth Ext	0510	3.6000	0.00000	3.3234	0.33082	0.06201	23	0.84	4%	0
003.09	Fat, Soxtec, Eth Ext	0004	3.6700	0.02000	3.3234	0.33082	0.06201	23	1.05	5%	0
003.09	Fat, Soxtec, Eth Ext	0673	3.7000	0.00000	3.3234	0.33082	0.06201	23	1.14	6%	0
003.09	Fat, Soxtec, Eth Ext	0723	3.7000	0.02000	3.3234	0.33082	0.06201	23	1.14	6%	0
003.09	Fat, Soxtec, Eth Ext	0353	3.8450	0.07000	3.3234	0.33082	0.06201	23	1.58	8%	0
003.09	Fat, Soxtec, Eth Ext	0620	4.2842	0.00090	3.3234	0.33082	0.06201	23	2.90	14%	0
003.09	Fat, Soxtec, Eth Ext	0038	3.2700	0.48000	3.3234	0.33082	0.06201	23	-0.16	1%	1
003.10	Fat, Soxtec, Pet Ether	0160	2.5295	0.10900	2.8377	0.15030	0.06407	34	-2.05	5%	0
003.10	Fat, Soxtec, Pet Ether	0609	2.5500	0.10000	2.8377	0.15030	0.06407	34	-1.91	5%	0
003.10	Fat, Soxtec, Pet Ether	0123	2.6450	0.01000	2.8377	0.15030	0.06407	34	-1.28	3%	0
003.10	Fat, Soxtec, Pet Ether	0868	2.6450	0.11000	2.8377	0.15030	0.06407	34	-1.28	3%	0
003.10	Fat, Soxtec, Pet Ether	0553	2.6750	0.01000	2.8377	0.15030	0.06407	34	-1.08	3%	0
003.10	Fat, Soxtec, Pet Ether	0619	2.7000	0.06000	2.8377	0.15030	0.06407	34	-0.92	2%	0
003.10	Fat, Soxtec, Pet Ether	0693	2.7050	0.07000	2.8377	0.15030	0.06407	34	-0.88	2%	0
003.10	Fat, Soxtec, Pet Ether	0695	2.7600	0.04000	2.8377	0.15030	0.06407	34	-0.52	1%	0
003.10	Fat, Soxtec, Pet Ether	0607	2.7697	0.02740	2.8377	0.15030	0.06407	34	-0.45	1%	0
003.10	Fat, Soxtec, Pet Ether	0242	2.7750	0.03000	2.8377	0.15030	0.06407	34	-0.42	1%	0
003.10	Fat, Soxtec, Pet Ether	0861	2.7750	0.05000	2.8377	0.15030	0.06407	34	-0.42	1%	0
003.10	Fat, Soxtec, Pet Ether	0178	2.7800	0.02000	2.8377	0.15030	0.06407	34	-0.38	1%	0
003.10	Fat, Soxtec, Pet Ether	0051	2.7850	0.27000	2.8377	0.15030	0.06407	34	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether	0062	2.7920	0.05200	2.8377	0.15030	0.06407	34	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether	0098	2.8000	0.04000	2.8377	0.15030	0.06407	34	-0.25	1%	0
003.10	Fat, Soxtec, Pet Ether	0298	2.8000	0.02000	2.8377	0.15030	0.06407	34	-0.25	1%	0
003.10	Fat, Soxtec, Pet Ether	0629	2.8000	0.00000	2.8377	0.15030	0.06407	34	-0.25	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			
003.10	Fat, Soxtec, Pet Ether	0728	2.8000	0.02000	2.8377	0.15030	0.06407	34	-0.25	1%	0
003.10	Fat, Soxtec, Pet Ether	0045	2.8100	0.08000	2.8377	0.15030	0.06407	34	-0.18	0%	0
003.10	Fat, Soxtec, Pet Ether	0305	2.8200	0.00000	2.8377	0.15030	0.06407	34	-0.12	0%	0
003.10	Fat, Soxtec, Pet Ether	0613	2.8450	0.11000	2.8377	0.15030	0.06407	34	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether	0720	2.8750	0.07000	2.8377	0.15030	0.06407	34	0.25	1%	0
003.10	Fat, Soxtec, Pet Ether	0100	2.8950	0.19000	2.8377	0.15030	0.06407	34	0.38	1%	0
003.10	Fat, Soxtec, Pet Ether	0042	2.9150	0.05000	2.8377	0.15030	0.06407	34	0.51	1%	0
003.10	Fat, Soxtec, Pet Ether	0623	2.9560	0.03200	2.8377	0.15030	0.06407	34	0.79	2%	0
003.10	Fat, Soxtec, Pet Ether	0689	3.0000	0.00000	2.8377	0.15030	0.06407	34	1.08	3%	0
003.10	Fat, Soxtec, Pet Ether	0202	3.0150	0.01000	2.8377	0.15030	0.06407	34	1.18	3%	0
003.10	Fat, Soxtec, Pet Ether	0676	3.0360	0.06600	2.8377	0.15030	0.06407	34	1.32	3%	0
003.10	Fat, Soxtec, Pet Ether	0618	3.0540	0.10200	2.8377	0.15030	0.06407	34	1.44	4%	0
003.10	Fat, Soxtec, Pet Ether	0233	3.0700	0.08000	2.8377	0.15030	0.06407	34	1.55	4%	0
003.10	Fat, Soxtec, Pet Ether	0573	3.1000	0.06000	2.8377	0.15030	0.06407	34	1.75	5%	0
003.10	Fat, Soxtec, Pet Ether	0591	3.5900	0.14000	2.8377	0.15030	0.06407	34	5.01	13%	0
003.10	Fat, Soxtec, Pet Ether	0679	3.7350	0.05000	2.8377	0.15030	0.06407	34	5.97	16%	0
003.10	Fat, Soxtec, Pet Ether	0881	3.8860	0.10000	2.8377	0.15030	0.06407	34	6.97	18%	0
003.10	Fat, Soxtec, Pet Ether	0366	2.8000	0.40000	2.8377	0.15030	0.06407	34	-0.25	1%	1
003.11	Fat, NIR	0011	1.8000	0.00000	2.5134	0.51490	0.03886	8	-1.39	14%	0
003.11	Fat, NIR	0727	2.1372	0.01090	2.5134	0.51490	0.03886	8	-0.73	7%	0
003.11	Fat, NIR	0588	2.2900	0.04000	2.5134	0.51490	0.03886	8	-0.43	4%	0
003.11	Fat, NIR	0679	2.2900	0.10000	2.5134	0.51490	0.03886	8	-0.43	4%	0
003.11	Fat, NIR	0720	2.6250	0.03000	2.5134	0.51490	0.03886	8	0.22	2%	0
003.11	Fat, NIR	0032	2.9500	0.10000	2.5134	0.51490	0.03886	8	0.85	9%	0
003.11	Fat, NIR	0178	2.9800	0.02000	2.5134	0.51490	0.03886	8	0.91	9%	0
003.11	Fat, NIR	0631	3.0350	0.01000	2.5134	0.51490	0.03886	8	1.01	10%	0
003.12	Fat, Hexane Ext	0878	3.1150	0.09000	3.3233	0.18251	0.14667	3	-1.14	3%	0
003.12	Fat, Hexane Ext	0357	3.4000	0.00000	3.3233	0.18251	0.14667	3	0.42	1%	0
003.12	Fat, Hexane Ext	0631	3.4550	0.35000	3.3233	0.18251	0.14667	3	0.72	2%	0
003.13	Fat, Soxtec, Hexane Ext.	0660	2.5500	0.06000	2.8753	0.15271	0.04457	7	-2.13	6%	0
003.13	Fat, Soxtec, Hexane Ext.	0011	2.6200	0.00000	2.8753	0.15271	0.04457	7	-1.67	4%	0
003.13	Fat, Soxtec, Hexane Ext.	0033	2.8200	0.06000	2.8753	0.15271	0.04457	7	-0.36	1%	0
003.13	Fat, Soxtec, Hexane Ext.	0028	2.9050	0.09000	2.8753	0.15271	0.04457	7	0.19	1%	0
003.13	Fat, Soxtec, Hexane Ext.	0205	2.9100	0.04200	2.8753	0.15271	0.04457	7	0.23	1%	0
003.13	Fat, Soxtec, Hexane Ext.	0187	2.9800	0.02000	2.8753	0.15271	0.04457	7	0.69	2%	0
003.13	Fat, Soxtec, Hexane Ext.	0646	3.0800	0.04000	2.8753	0.15271	0.04457	7	1.34	4%	0
003.14	Fat, Ankom	0175	2.5550	0.01000	3.2230	0.44634	0.10356	24	-1.50	10%	0
003.14	Fat, Ankom	0853	2.7400	0.36000	3.2230	0.44634	0.10356	24	-1.08	7%	0
003.14	Fat, Ankom	0563	2.7560	0.04800	3.2230	0.44634	0.10356	24	-1.05	7%	0
003.14	Fat, Ankom	0686	2.8100	0.10000	3.2230	0.44634	0.10356	24	-0.93	6%	0
003.14	Fat, Ankom	0847	2.8544	0.08890	3.2230	0.44634	0.10356	24	-0.83	6%	0
003.14	Fat, Ankom	0598	2.8800	0.00000	3.2230	0.44634	0.10356	24	-0.77	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			
003.14	Fat, Ankom	0089	3.0050	0.01000	3.2230	0.44634	0.10356	24	-0.49	3%	0
003.14	Fat, Ankom	0144	3.0100	0.00000	3.2230	0.44634	0.10356	24	-0.48	3%	0
003.14	Fat, Ankom	0574	3.0450	0.07000	3.2230	0.44634	0.10356	24	-0.40	3%	0
003.14	Fat, Ankom	0567	3.0500	0.10000	3.2230	0.44634	0.10356	24	-0.39	3%	0
003.14	Fat, Ankom	0520	3.0600	0.20000	3.2230	0.44634	0.10356	24	-0.37	3%	0
003.14	Fat, Ankom	0108	3.1050	0.17000	3.2230	0.44634	0.10356	24	-0.26	2%	0
003.14	Fat, Ankom	0278	3.1500	0.10000	3.2230	0.44634	0.10356	24	-0.16	1%	0
003.14	Fat, Ankom	0407	3.1700	0.20000	3.2230	0.44634	0.10356	24	-0.12	1%	0
003.14	Fat, Ankom	0413	3.2000	0.00000	3.2230	0.44634	0.10356	24	-0.05	0%	0
003.14	Fat, Ankom	0019	3.2650	0.07000	3.2230	0.44634	0.10356	24	0.09	1%	0
003.14	Fat, Ankom	0049	3.4550	0.23000	3.2230	0.44634	0.10356	24	0.52	4%	0
003.14	Fat, Ankom	0265	3.5500	0.30000	3.2230	0.44634	0.10356	24	0.73	5%	0
003.14	Fat, Ankom	0726	3.7745	0.04900	3.2230	0.44634	0.10356	24	1.24	9%	0
003.14	Fat, Ankom	0581	3.7800	0.06000	3.2230	0.44634	0.10356	24	1.25	9%	0
003.14	Fat, Ankom	0229	3.8100	0.02000	3.2230	0.44634	0.10356	24	1.32	9%	0
003.14	Fat, Ankom	0848	4.5250	0.21000	3.2230	0.44634	0.10356	24	2.92	20%	0
003.14	Fat, Ankom	0190	5.4850	0.03000	3.2230	0.44634	0.10356	24	5.07	35%	0
003.14	Fat, Ankom	0299	5.6212	0.05960	3.2230	0.44634	0.10356	24	5.37	37%	0
003.99	Fat, Miscellaneous	0536	2.8850	0.01000	3.0569	0.18495	0.23857	7	-0.93	3%	0
003.99	Fat, Miscellaneous	0727	2.8900	0.08000	3.0569	0.18495	0.23857	7	-0.90	3%	0
003.99	Fat, Miscellaneous	0737	2.9500	0.02000	3.0569	0.18495	0.23857	7	-0.58	2%	0
003.99	Fat, Miscellaneous	0047	3.0100	0.00000	3.0569	0.18495	0.23857	7	-0.25	1%	0
003.99	Fat, Miscellaneous	0630	3.1650	0.07000	3.0569	0.18495	0.23857	7	0.58	2%	0
003.99	Fat, Miscellaneous	0546	3.2100	0.68000	3.0569	0.18495	0.23857	7	0.83	3%	0
003.99	Fat, Miscellaneous	0712	3.9650	0.81000	3.0569	0.18495	0.23857	7	4.91	15%	0
003.99	Fat, Miscellaneous	0738	3.1000	0.06000	3.0569	0.18495	0.23857	7	0.23	1%	8
004.00	Fiber, Crude Asbestos Free	0509	4.0800	0.04000	7.1394	0.72566	0.16790	23	-4.22	21%	0
004.00	Fiber, Crude Asbestos Free	0647	4.9650	0.15000	7.1394	0.72566	0.16790	23	-3.00	15%	0
004.00	Fiber, Crude Asbestos Free	0871	5.7050	0.01000	7.1394	0.72566	0.16790	23	-1.98	10%	0
004.00	Fiber, Crude Asbestos Free	0132	5.7750	0.27000	7.1394	0.72566	0.16790	23	-1.88	10%	0
004.00	Fiber, Crude Asbestos Free	0720	6.5400	0.14000	7.1394	0.72566	0.16790	23	-0.83	4%	0
004.00	Fiber, Crude Asbestos Free	0353	6.5550	0.03000	7.1394	0.72566	0.16790	23	-0.81	4%	0
004.00	Fiber, Crude Asbestos Free	0169	6.7700	0.20000	7.1394	0.72566	0.16790	23	-0.51	3%	0
004.00	Fiber, Crude Asbestos Free	0504	6.7750	0.69000	7.1394	0.72566	0.16790	23	-0.50	3%	0
004.00	Fiber, Crude Asbestos Free	0171	6.8100	0.10000	7.1394	0.72566	0.16790	23	-0.45	2%	0
004.00	Fiber, Crude Asbestos Free	0309	7.1450	0.02420	7.1394	0.72566	0.16790	23	0.01	0%	0
004.00	Fiber, Crude Asbestos Free	0199	7.1850	0.07000	7.1394	0.72566	0.16790	23	0.06	0%	0
004.00	Fiber, Crude Asbestos Free	0194	7.2150	0.03000	7.1394	0.72566	0.16790	23	0.10	1%	0
004.00	Fiber, Crude Asbestos Free	0354	7.2150	0.03000	7.1394	0.72566	0.16790	23	0.10	1%	0
004.00	Fiber, Crude Asbestos Free	0563	7.2453	0.03550	7.1394	0.72566	0.16790	23	0.15	1%	0
004.00	Fiber, Crude Asbestos Free	0726	7.2650	0.09200	7.1394	0.72566	0.16790	23	0.17	1%	0
004.00	Fiber, Crude Asbestos Free	0884	7.3700	0.34000	7.1394	0.72566	0.16790	23	0.32	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			
004.00	Fiber, Crude Asbestos Free	0015	7.4850	0.15000	7.1394	0.72566	0.16790	23	0.48	2%	0
004.00	Fiber, Crude Asbestos Free	0559	7.6350	0.13000	7.1394	0.72566	0.16790	23	0.68	3%	0
004.00	Fiber, Crude Asbestos Free	0175	7.7300	0.34000	7.1394	0.72566	0.16790	23	0.81	4%	0
004.00	Fiber, Crude Asbestos Free	0164	7.7500	0.10000	7.1394	0.72566	0.16790	23	0.84	4%	0
004.00	Fiber, Crude Asbestos Free	0511	8.8500	0.10000	7.1394	0.72566	0.16790	23	2.36	12%	0
004.00	Fiber, Crude Asbestos Free	0695	9.0250	0.09000	7.1394	0.72566	0.16790	23	2.60	13%	0
004.00	Fiber, Crude Asbestos Free	0226	10.350	0.70000	7.1394	0.72566	0.16790	23	4.42	22%	0
004.01	Fiber, Sing Filt	0366	7.8500	0.50000	8.0050	0.21920	0.58000	2	-0.71	1%	0
004.01	Fiber, Sing Filt	0045	8.1600	0.66000	8.0050	0.21920	0.58000	2	0.71	1%	0
004.03	Fiber, Fritted Glass	0619	6.6850	0.31000	8.0238	1.2287	0.58833	3	-1.09	8%	0
004.03	Fiber, Fritted Glass	0626	8.2865	0.33500	8.0238	1.2287	0.58833	3	0.21	2%	0
004.03	Fiber, Fritted Glass	0693	9.1000	1.1200	8.0238	1.2287	0.58833	3	0.88	7%	0
004.06	Fiber, Fibertec	0552	6.6950	0.03000	7.6573	0.44729	0.15004	32	-2.15	6%	0
004.06	Fiber, Fibertec	0675	7.0800	0.04000	7.6573	0.44729	0.15004	32	-1.29	4%	0
004.06	Fiber, Fibertec	0178	7.1150	0.19000	7.6573	0.44729	0.15004	32	-1.21	4%	0
004.06	Fiber, Fibertec	0653	7.1500	0.04000	7.6573	0.44729	0.15004	32	-1.13	3%	0
004.06	Fiber, Fibertec	0590	7.2200	0.02000	7.6573	0.44729	0.15004	32	-0.98	3%	0
004.06	Fiber, Fibertec	0847	7.3228	0.16370	7.6573	0.44729	0.15004	32	-0.75	2%	0
004.06	Fiber, Fibertec	0723	7.3350	0.03000	7.6573	0.44729	0.15004	32	-0.72	2%	0
004.06	Fiber, Fibertec	0868	7.3350	0.03000	7.6573	0.44729	0.15004	32	-0.72	2%	0
004.06	Fiber, Fibertec	0685	7.3450	0.17000	7.6573	0.44729	0.15004	32	-0.70	2%	0
004.06	Fiber, Fibertec	0038	7.3600	0.42000	7.6573	0.44729	0.15004	32	-0.66	2%	0
004.06	Fiber, Fibertec	0881	7.3890	0.10400	7.6573	0.44729	0.15004	32	-0.60	2%	0
004.06	Fiber, Fibertec	0673	7.4000	0.00000	7.6573	0.44729	0.15004	32	-0.58	2%	0
004.06	Fiber, Fibertec	0350	7.4250	0.03200	7.6573	0.44729	0.15004	32	-0.52	2%	0
004.06	Fiber, Fibertec	0098	7.4900	0.38000	7.6573	0.44729	0.15004	32	-0.37	1%	0
004.06	Fiber, Fibertec	0205	7.5850	0.13000	7.6573	0.44729	0.15004	32	-0.16	0%	0
004.06	Fiber, Fibertec	0027	7.5950	0.29000	7.6573	0.44729	0.15004	32	-0.14	0%	0
004.06	Fiber, Fibertec	0512	7.6490	0.11400	7.6573	0.44729	0.15004	32	-0.02	0%	0
004.06	Fiber, Fibertec	0674	7.7000	0.02000	7.6573	0.44729	0.15004	32	0.10	0%	0
004.06	Fiber, Fibertec	0689	7.7000	0.40000	7.6573	0.44729	0.15004	32	0.10	0%	0
004.06	Fiber, Fibertec	0848	7.7150	0.05000	7.6573	0.44729	0.15004	32	0.13	0%	0
004.06	Fiber, Fibertec	0029	7.8400	0.08000	7.6573	0.44729	0.15004	32	0.41	1%	0
004.06	Fiber, Fibertec	0878	7.9150	0.05000	7.6573	0.44729	0.15004	32	0.58	2%	0
004.06	Fiber, Fibertec	0607	7.9508	0.25280	7.6573	0.44729	0.15004	32	0.66	2%	0
004.06	Fiber, Fibertec	0845	7.9950	0.39000	7.6573	0.44729	0.15004	32	0.75	2%	0
004.06	Fiber, Fibertec	0716	8.0550	0.17000	7.6573	0.44729	0.15004	32	0.89	3%	0
004.06	Fiber, Fibertec	0722	8.0618	0.32990	7.6573	0.44729	0.15004	32	0.90	3%	0
004.06	Fiber, Fibertec	0676	8.0825	0.35500	7.6573	0.44729	0.15004	32	0.95	3%	0
004.06	Fiber, Fibertec	0613	8.1600	0.18000	7.6573	0.44729	0.15004	32	1.12	3%	0
004.06	Fiber, Fibertec	0728	8.2350	0.11000	7.6573	0.44729	0.15004	32	1.29	4%	0
004.06	Fiber, Fibertec	0354	8.4350	0.19000	7.6573	0.44729	0.15004	32	1.74	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			
004.06	Fiber, Fibertec	0866	8.5500	0.02000	7.6573	0.44729	0.15004	32	2.00	6%	0
004.06	Fiber, Fibertec	0609	11.390	0.02000	7.6573	0.44729	0.15004	32	8.35	24%	0
004.07	Fiber, ANKOM	0536	5.1850	0.03000	8.0435	1.4623	0.30561	47	-1.95	18%	0
004.07	Fiber, ANKOM	0032	5.7000	0.20000	8.0435	1.4623	0.30561	47	-1.60	15%	0
004.07	Fiber, ANKOM	0123	6.1750	0.09000	8.0435	1.4623	0.30561	47	-1.28	12%	0
004.07	Fiber, ANKOM	0026	6.2200	0.12000	8.0435	1.4623	0.30561	47	-1.25	11%	0
004.07	Fiber, ANKOM	0013	6.3400	0.58000	8.0435	1.4623	0.30561	47	-1.16	11%	0
004.07	Fiber, ANKOM	0160	6.4605	0.10500	8.0435	1.4623	0.30561	47	-1.08	10%	0
004.07	Fiber, ANKOM	0003	6.5650	0.19000	8.0435	1.4623	0.30561	47	-1.01	9%	0
004.07	Fiber, ANKOM	0505	6.5750	0.11000	8.0435	1.4623	0.30561	47	-1.00	9%	0
004.07	Fiber, ANKOM	0567	6.7500	0.30000	8.0435	1.4623	0.30561	47	-0.88	8%	0
004.07	Fiber, ANKOM	0646	6.7500	0.14000	8.0435	1.4623	0.30561	47	-0.88	8%	0
004.07	Fiber, ANKOM	0413	6.8500	0.50000	8.0435	1.4623	0.30561	47	-0.82	7%	0
004.07	Fiber, ANKOM	0229	7.1600	0.30000	8.0435	1.4623	0.30561	47	-0.60	5%	0
004.07	Fiber, ANKOM	0035	7.2300	0.08000	8.0435	1.4623	0.30561	47	-0.56	5%	0
004.07	Fiber, ANKOM	0190	7.2700	0.26000	8.0435	1.4623	0.30561	47	-0.53	5%	0
004.07	Fiber, ANKOM	0242	7.3000	0.10000	8.0435	1.4623	0.30561	47	-0.51	5%	0
004.07	Fiber, ANKOM	0510	7.3000	0.00000	8.0435	1.4623	0.30561	47	-0.51	5%	0
004.07	Fiber, ANKOM	0278	7.3000	0.20000	8.0435	1.4623	0.30561	47	-0.51	5%	0
004.07	Fiber, ANKOM	0520	7.5000	0.20000	8.0435	1.4623	0.30561	47	-0.37	3%	0
004.07	Fiber, ANKOM	0407	7.5500	0.60000	8.0435	1.4623	0.30561	47	-0.34	3%	0
004.07	Fiber, ANKOM	0004	7.6700	0.14000	8.0435	1.4623	0.30561	47	-0.26	2%	0
004.07	Fiber, ANKOM	0098	7.6750	0.03000	8.0435	1.4623	0.30561	47	-0.25	2%	0
004.07	Fiber, ANKOM	0354	7.6800	0.16000	8.0435	1.4623	0.30561	47	-0.25	2%	0
004.07	Fiber, ANKOM	0033	7.7600	0.04000	8.0435	1.4623	0.30561	47	-0.19	2%	0
004.07	Fiber, ANKOM	0028	7.9000	0.80000	8.0435	1.4623	0.30561	47	-0.10	1%	0
004.07	Fiber, ANKOM	0643	7.9050	0.39000	8.0435	1.4623	0.30561	47	-0.09	1%	0
004.07	Fiber, ANKOM	0849	7.9350	0.07000	8.0435	1.4623	0.30561	47	-0.07	1%	0
004.07	Fiber, ANKOM	0265	8.2000	0.40000	8.0435	1.4623	0.30561	47	0.11	1%	0
004.07	Fiber, ANKOM	0202	8.3100	0.48000	8.0435	1.4623	0.30561	47	0.18	2%	0
004.07	Fiber, ANKOM	0008	8.4400	0.60000	8.0435	1.4623	0.30561	47	0.27	2%	0
004.07	Fiber, ANKOM	0307	8.4500	0.50000	8.0435	1.4623	0.30561	47	0.28	3%	0
004.07	Fiber, ANKOM	0581	8.4900	0.20000	8.0435	1.4623	0.30561	47	0.31	3%	0
004.07	Fiber, ANKOM	0553	8.7550	0.29000	8.0435	1.4623	0.30561	47	0.49	4%	0
004.07	Fiber, ANKOM	0121	8.8395	0.17700	8.0435	1.4623	0.30561	47	0.54	5%	0
004.07	Fiber, ANKOM	0294	8.9250	0.05000	8.0435	1.4623	0.30561	47	0.60	5%	0
004.07	Fiber, ANKOM	0679	8.9250	0.01000	8.0435	1.4623	0.30561	47	0.60	5%	0
004.07	Fiber, ANKOM	0083	9.1300	0.60000	8.0435	1.4623	0.30561	47	0.74	7%	0
004.07	Fiber, ANKOM	0708	9.2550	0.45000	8.0435	1.4623	0.30561	47	0.83	8%	0
004.07	Fiber, ANKOM	0089	9.3400	0.02000	8.0435	1.4623	0.30561	47	0.89	8%	0
004.07	Fiber, ANKOM	0631	9.4750	1.2900	8.0435	1.4623	0.30561	47	0.98	9%	0
004.07	Fiber, ANKOM	0870	9.5129	0.49190	8.0435	1.4623	0.30561	47	1.00	9%	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	0100	9.7350	0.33000	8.0435	1.4623	0.30561	47	1.16	11%	0
004.07	Fiber, ANKOM	0144	9.8500	0.38000	8.0435	1.4623	0.30561	47	1.24	11%	0
004.07	Fiber, ANKOM	0019	10.170	0.96000	8.0435	1.4623	0.30561	47	1.45	13%	0
004.07	Fiber, ANKOM	0686	10.290	0.16000	8.0435	1.4623	0.30561	47	1.54	14%	0
004.07	Fiber, ANKOM	0042	11.295	0.05000	8.0435	1.4623	0.30561	47	2.22	20%	0
004.07	Fiber, ANKOM	0074	11.560	0.54000	8.0435	1.4623	0.30561	47	2.40	22%	0
004.07	Fiber, ANKOM	0122	13.565	0.65000	8.0435	1.4623	0.30561	47	3.78	34%	0
004.07	Fiber, ANKOM	0300	9.4550	1.9500	8.0435	1.4623	0.30561	47	0.97	9%	1
004.11	Fiber, NIR	0720	3.9500	0.10000	8.2429	1.4485	0.08643	7	-2.96	26%	0
004.11	Fiber, NIR	0178	7.2200	0.02000	8.2429	1.4485	0.08643	7	-0.71	6%	0
004.11	Fiber, NIR	0631	7.9950	0.13000	8.2429	1.4485	0.08643	7	-0.17	2%	0
004.11	Fiber, NIR	0032	8.0000	0.00000	8.2429	1.4485	0.08643	7	-0.17	1%	0
004.11	Fiber, NIR	0011	8.7500	0.10000	8.2429	1.4485	0.08643	7	0.35	3%	0
004.11	Fiber, NIR	0588	11.785	0.25000	8.2429	1.4485	0.08643	7	2.45	21%	0
004.11	Fiber, NIR	0727	12.175	0.00500	8.2429	1.4485	0.08643	7	2.71	24%	0
004.11	Fiber, NIR	0679	11.115	0.55000	8.2429	1.4485	0.08643	7	1.98	17%	1
004.99	Fiber, Miscellaneous	0598	6.0000	0.18000	6.3483	0.40652	0.13667	3	-0.86	3%	0
004.99	Fiber, Miscellaneous	0629	6.2500	0.10000	6.3483	0.40652	0.13667	3	-0.24	1%	0
004.99	Fiber, Miscellaneous	0588	6.7950	0.13000	6.3483	0.40652	0.13667	3	1.10	4%	0
005.00	Ash,	0733	18.760	0.00000	21.219	0.56452	0.13306	115	-4.36	6%	0
005.00	Ash,	0169	18.765	0.01000	21.219	0.56452	0.13306	115	-4.35	6%	0
005.00	Ash,	0049	18.840	0.08000	21.219	0.56452	0.13306	115	-4.21	6%	0
005.00	Ash,	0598	18.925	0.03000	21.219	0.56452	0.13306	115	-4.06	5%	0
005.00	Ash,	0138	19.400	0.10000	21.219	0.56452	0.13306	115	-3.22	4%	0
005.00	Ash,	0539	19.430	0.36000	21.219	0.56452	0.13306	115	-3.17	4%	0
005.00	Ash,	0623	19.525	0.13030	21.219	0.56452	0.13306	115	-3.00	4%	0
005.00	Ash,	0015	19.615	0.17000	21.219	0.56452	0.13306	115	-2.84	4%	0
005.00	Ash,	0194	19.875	0.01000	21.219	0.56452	0.13306	115	-2.38	3%	0
005.00	Ash,	0776	19.945	0.57000	21.219	0.56452	0.13306	115	-2.26	3%	0
005.00	Ash,	0065	20.148	0.12500	21.219	0.56452	0.13306	115	-1.90	3%	0
005.00	Ash,	0797	20.210	0.06000	21.219	0.56452	0.13306	115	-1.79	2%	0
005.00	Ash,	0810	20.265	0.09000	21.219	0.56452	0.13306	115	-1.69	2%	0
005.00	Ash,	0609	20.320	0.16000	21.219	0.56452	0.13306	115	-1.59	2%	0
005.00	Ash,	0845	20.390	0.04000	21.219	0.56452	0.13306	115	-1.47	2%	0
005.00	Ash,	0089	20.480	0.00000	21.219	0.56452	0.13306	115	-1.31	2%	0
005.00	Ash,	0175	20.500	0.20000	21.219	0.56452	0.13306	115	-1.27	2%	0
005.00	Ash,	0520	20.505	0.15000	21.219	0.56452	0.13306	115	-1.26	2%	0
005.00	Ash,	0723	20.525	0.01000	21.219	0.56452	0.13306	115	-1.23	2%	0
005.00	Ash,	0884	20.545	0.27000	21.219	0.56452	0.13306	115	-1.19	2%	0
005.00	Ash,	0812	20.560	0.12000	21.219	0.56452	0.13306	115	-1.17	2%	0
005.00	Ash,	0160	20.600	0.20900	21.219	0.56452	0.13306	115	-1.10	1%	0
005.00	Ash,	0083	20.600	0.10000	21.219	0.56452	0.13306	115	-1.10	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,	0027	20.640	0.10000	21.219	0.56452	0.13306	115	-1.03	1%	0
005.00	Ash,	0026	20.690	0.02000	21.219	0.56452	0.13306	115	-0.94	1%	0
005.00	Ash,	0613	20.700	0.34000	21.219	0.56452	0.13306	115	-0.92	1%	0
005.00	Ash,	0630	20.775	0.05000	21.219	0.56452	0.13306	115	-0.79	1%	0
005.00	Ash,	0278	20.785	0.05000	21.219	0.56452	0.13306	115	-0.77	1%	0
005.00	Ash,	0298	20.800	0.02000	21.219	0.56452	0.13306	115	-0.74	1%	0
005.00	Ash,	0358	20.850	0.12000	21.219	0.56452	0.13306	115	-0.65	1%	0
005.00	Ash,	0108	20.875	0.09000	21.219	0.56452	0.13306	115	-0.61	1%	0
005.00	Ash,	0734	20.875	0.09000	21.219	0.56452	0.13306	115	-0.61	1%	0
005.00	Ash,	0675	20.885	0.03000	21.219	0.56452	0.13306	115	-0.59	1%	0
005.00	Ash,	0038	20.900	0.34000	21.219	0.56452	0.13306	115	-0.56	1%	0
005.00	Ash,	0413	20.900	0.20000	21.219	0.56452	0.13306	115	-0.56	1%	0
005.00	Ash,	0199	20.960	0.02000	21.219	0.56452	0.13306	115	-0.46	1%	0
005.00	Ash,	0782	20.990	0.06000	21.219	0.56452	0.13306	115	-0.41	1%	0
005.00	Ash,	0689	21.000	0.32000	21.219	0.56452	0.13306	115	-0.39	1%	0
005.00	Ash,	0881	21.021	0.19800	21.219	0.56452	0.13306	115	-0.35	0%	0
005.00	Ash,	0300	21.030	0.20000	21.219	0.56452	0.13306	115	-0.33	0%	0
005.00	Ash,	0051	21.090	0.00000	21.219	0.56452	0.13306	115	-0.23	0%	0
005.00	Ash,	0559	21.105	0.15000	21.219	0.56452	0.13306	115	-0.20	0%	0
005.00	Ash,	0849	21.110	0.18000	21.219	0.56452	0.13306	115	-0.19	0%	0
005.00	Ash,	0505	21.120	0.08000	21.219	0.56452	0.13306	115	-0.18	0%	0
005.00	Ash,	0035	21.125	0.01000	21.219	0.56452	0.13306	115	-0.17	0%	0
005.00	Ash,	0123	21.140	0.68000	21.219	0.56452	0.13306	115	-0.14	0%	0
005.00	Ash,	0553	21.145	0.55000	21.219	0.56452	0.13306	115	-0.13	0%	0
005.00	Ash,	0821	21.150	0.08000	21.219	0.56452	0.13306	115	-0.12	0%	0
005.00	Ash,	0760	21.160	0.00000	21.219	0.56452	0.13306	115	-0.10	0%	0
005.00	Ash,	0853	21.210	0.12000	21.219	0.56452	0.13306	115	-0.02	0%	0
005.00	Ash,	0650	21.220	0.14000	21.219	0.56452	0.13306	115	0.00	0%	0
005.00	Ash,	0353	21.225	0.03000	21.219	0.56452	0.13306	115	0.01	0%	0
005.00	Ash,	0741	21.225	0.11000	21.219	0.56452	0.13306	115	0.01	0%	0
005.00	Ash,	0643	21.230	0.26000	21.219	0.56452	0.13306	115	0.02	0%	0
005.00	Ash,	0305	21.235	0.05000	21.219	0.56452	0.13306	115	0.03	0%	0
005.00	Ash,	0226	21.250	0.10000	21.219	0.56452	0.13306	115	0.06	0%	0
005.00	Ash,	0171	21.255	0.03000	21.219	0.56452	0.13306	115	0.06	0%	0
005.00	Ash,	0004	21.265	0.21000	21.219	0.56452	0.13306	115	0.08	0%	0
005.00	Ash,	0653	21.280	0.10000	21.219	0.56452	0.13306	115	0.11	0%	0
005.00	Ash,	0029	21.285	0.69000	21.219	0.56452	0.13306	115	0.12	0%	0
005.00	Ash,	0242	21.290	0.00000	21.219	0.56452	0.13306	115	0.13	0%	0
005.00	Ash,	0100	21.305	0.09000	21.219	0.56452	0.13306	115	0.15	0%	0
005.00	Ash,	0510	21.315	0.05000	21.219	0.56452	0.13306	115	0.17	0%	0
005.00	Ash,	0148	21.315	0.21000	21.219	0.56452	0.13306	115	0.17	0%	0
005.00	Ash,	0880	21.325	0.31000	21.219	0.56452	0.13306	115	0.19	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,	0590	21.330	0.02000	21.219	0.56452	0.13306	115	0.20	0%	0
005.00	Ash,	0098	21.335	0.07000	21.219	0.56452	0.13306	115	0.21	0%	0
005.00	Ash,	0354	21.335	0.05000	21.219	0.56452	0.13306	115	0.21	0%	0
005.00	Ash,	0674	21.350	0.00000	21.219	0.56452	0.13306	115	0.23	0%	0
005.00	Ash,	0001	21.365	0.03000	21.219	0.56452	0.13306	115	0.26	0%	0
005.00	Ash,	0693	21.370	0.20000	21.219	0.56452	0.13306	115	0.27	0%	0
005.00	Ash,	0574	21.370	0.14000	21.219	0.56452	0.13306	115	0.27	0%	0
005.00	Ash,	0045	21.400	0.00000	21.219	0.56452	0.13306	115	0.32	0%	0
005.00	Ash,	0712	21.410	0.28000	21.219	0.56452	0.13306	115	0.34	0%	0
005.00	Ash,	0563	21.410	0.02020	21.219	0.56452	0.13306	115	0.34	0%	0
005.00	Ash,	0618	21.420	0.08000	21.219	0.56452	0.13306	115	0.36	0%	0
005.00	Ash,	0552	21.450	0.16000	21.219	0.56452	0.13306	115	0.41	1%	0
005.00	Ash,	0350	21.455	0.02800	21.219	0.56452	0.13306	115	0.42	1%	0
005.00	Ash,	0651	21.457	0.00500	21.219	0.56452	0.13306	115	0.42	1%	0
005.00	Ash,	0722	21.490	0.05460	21.219	0.56452	0.13306	115	0.48	1%	0
005.00	Ash,	0366	21.500	0.00000	21.219	0.56452	0.13306	115	0.50	1%	0
005.00	Ash,	0164	21.510	0.02000	21.219	0.56452	0.13306	115	0.52	1%	0
005.00	Ash,	0581	21.515	0.11000	21.219	0.56452	0.13306	115	0.52	1%	0
005.00	Ash,	0187	21.535	0.09000	21.219	0.56452	0.13306	115	0.56	1%	0
005.00	Ash,	0768	21.535	0.13000	21.219	0.56452	0.13306	115	0.56	1%	0
005.00	Ash,	0567	21.550	0.30000	21.219	0.56452	0.13306	115	0.59	1%	0
005.00	Ash,	0152	21.550	0.10000	21.219	0.56452	0.13306	115	0.59	1%	0
005.00	Ash,	0407	21.555	0.03000	21.219	0.56452	0.13306	115	0.60	1%	0
005.00	Ash,	0646	21.560	0.10000	21.219	0.56452	0.13306	115	0.60	1%	0
005.00	Ash,	0686	21.560	0.06000	21.219	0.56452	0.13306	115	0.60	1%	0
005.00	Ash,	0629	21.570	0.04000	21.219	0.56452	0.13306	115	0.62	1%	0
005.00	Ash,	0589	21.595	0.15000	21.219	0.56452	0.13306	115	0.67	1%	0
005.00	Ash,	0669	21.620	0.04000	21.219	0.56452	0.13306	115	0.71	1%	0
005.00	Ash,	0785	21.655	0.19000	21.219	0.56452	0.13306	115	0.77	1%	0
005.00	Ash,	0660	21.700	0.14000	21.219	0.56452	0.13306	115	0.85	1%	0
005.00	Ash,	0229	21.705	0.01000	21.219	0.56452	0.13306	115	0.86	1%	0
005.00	Ash,	0607	21.710	0.33980	21.219	0.56452	0.13306	115	0.87	1%	0
005.00	Ash,	0132	21.720	0.10000	21.219	0.56452	0.13306	115	0.89	1%	0
005.00	Ash,	0620	21.723	0.04500	21.219	0.56452	0.13306	115	0.89	1%	0
005.00	Ash,	0874	21.925	0.27000	21.219	0.56452	0.13306	115	1.25	2%	0
005.00	Ash,	0062	21.934	0.16100	21.219	0.56452	0.13306	115	1.27	2%	0
005.00	Ash,	0144	21.950	0.10000	21.219	0.56452	0.13306	115	1.30	2%	0
005.00	Ash,	0619	21.950	0.10000	21.219	0.56452	0.13306	115	1.30	2%	0
005.00	Ash,	0309	22.010	0.04000	21.219	0.56452	0.13306	115	1.40	2%	0
005.00	Ash,	0658	22.052	0.15700	21.219	0.56452	0.13306	115	1.48	2%	0
005.00	Ash,	0847	22.083	0.23570	21.219	0.56452	0.13306	115	1.53	2%	0
005.00	Ash,	0720	22.090	0.24000	21.219	0.56452	0.13306	115	1.54	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			
005.00	Ash,	0622	22.116	0.03280	21.219	0.56452	0.13306	115	1.59	2%	0
005.00	Ash,	0142	22.150	0.30000	21.219	0.56452	0.13306	115	1.65	2%	0
005.00	Ash,	0504	22.190	0.16000	21.219	0.56452	0.13306	115	1.72	2%	0
005.00	Ash,	0885	22.285	0.01000	21.219	0.56452	0.13306	115	1.89	3%	0
005.00	Ash,	0716	22.345	0.39000	21.219	0.56452	0.13306	115	1.99	3%	0
005.00	Ash,	0357	22.400	0.00000	21.219	0.56452	0.13306	115	2.09	3%	0
005.00	Ash,	0297	22.450	0.10000	21.219	0.56452	0.13306	115	2.18	3%	0
005.00	Ash,	0307	22.500	0.40000	21.219	0.56452	0.13306	115	2.27	3%	0
005.00	Ash,	0178	19.400	0.96000	21.219	0.56452	0.13306	115	-3.22	4%	1
005.00	Ash,	0541	20.095	1.0100	21.219	0.56452	0.13306	115	-1.99	3%	1
005.00	Ash,	0870	20.121	1.0937	21.219	0.56452	0.13306	115	-1.95	3%	1
005.00	Ash,	0615	21.405	0.99000	21.219	0.56452	0.13306	115	0.33	0%	1
005.00	Ash,	0265	21.750	0.90000	21.219	0.56452	0.13306	115	0.94	1%	1
005.00	Ash,	0732	18.815	0.01000	21.219	0.56452	0.13306	115	-4.26	6%	8
005.00	Ash,	0749	18.865	0.01000	21.219	0.56452	0.13306	115	-4.17	6%	8
005.00	Ash,	0778	19.975	0.17000	21.219	0.56452	0.13306	115	-2.20	3%	8
005.00	Ash,	0804	20.090	0.02000	21.219	0.56452	0.13306	115	-2.00	3%	8
005.00	Ash,	0796	20.100	0.56000	21.219	0.56452	0.13306	115	-1.98	3%	8
005.00	Ash,	0813	20.130	0.10000	21.219	0.56452	0.13306	115	-1.93	3%	8
005.00	Ash,	0805	20.210	0.10000	21.219	0.56452	0.13306	115	-1.79	2%	8
005.00	Ash,	0808	20.355	0.07000	21.219	0.56452	0.13306	115	-1.53	2%	8
005.00	Ash,	0811	20.355	0.15000	21.219	0.56452	0.13306	115	-1.53	2%	8
005.00	Ash,	0800	20.450	0.14000	21.219	0.56452	0.13306	115	-1.36	2%	8
005.00	Ash,	0818	20.500	0.20000	21.219	0.56452	0.13306	115	-1.27	2%	8
005.00	Ash,	0816	20.600	0.20000	21.219	0.56452	0.13306	115	-1.10	1%	8
005.00	Ash,	0830	20.625	0.05000	21.219	0.56452	0.13306	115	-1.05	1%	8
005.00	Ash,	0774	20.655	0.25000	21.219	0.56452	0.13306	115	-1.00	1%	8
005.00	Ash,	0801	20.655	0.47000	21.219	0.56452	0.13306	115	-1.00	1%	8
005.00	Ash,	0817	20.665	0.03000	21.219	0.56452	0.13306	115	-0.98	1%	8
005.00	Ash,	0814	20.690	0.36000	21.219	0.56452	0.13306	115	-0.94	1%	8
005.00	Ash,	0777	20.705	0.09000	21.219	0.56452	0.13306	115	-0.91	1%	8
005.00	Ash,	0807	20.715	0.21000	21.219	0.56452	0.13306	115	-0.89	1%	8
005.00	Ash,	0735	20.840	0.22000	21.219	0.56452	0.13306	115	-0.67	1%	8
005.00	Ash,	0798	20.885	0.15000	21.219	0.56452	0.13306	115	-0.59	1%	8
005.00	Ash,	0736	20.900	0.00000	21.219	0.56452	0.13306	115	-0.56	1%	8
005.00	Ash,	0815	20.925	0.03000	21.219	0.56452	0.13306	115	-0.52	1%	8
005.00	Ash,	0806	20.940	0.12000	21.219	0.56452	0.13306	115	-0.49	1%	8
005.00	Ash,	0780	20.965	0.19000	21.219	0.56452	0.13306	115	-0.45	1%	8
005.00	Ash,	0781	20.990	0.02000	21.219	0.56452	0.13306	115	-0.41	1%	8
005.00	Ash,	0819	21.110	0.00000	21.219	0.56452	0.13306	115	-0.19	0%	8
005.00	Ash,	0748	21.115	0.03000	21.219	0.56452	0.13306	115	-0.18	0%	8
005.00	Ash,	0745	21.135	0.01000	21.219	0.56452	0.13306	115	-0.15	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			
005.00	Ash,	0762	21.235	0.03000	21.219	0.56452	0.13306	115	0.03	0%	8
005.00	Ash,	0739	21.270	0.02000	21.219	0.56452	0.13306	115	0.09	0%	8
005.00	Ash,	0740	21.290	0.04000	21.219	0.56452	0.13306	115	0.13	0%	8
005.00	Ash,	0742	21.310	0.22000	21.219	0.56452	0.13306	115	0.16	0%	8
005.00	Ash,	0763	21.365	0.03000	21.219	0.56452	0.13306	115	0.26	0%	8
005.00	Ash,	0769	21.415	0.03000	21.219	0.56452	0.13306	115	0.35	0%	8
005.00	Ash,	0759	21.420	0.02000	21.219	0.56452	0.13306	115	0.36	0%	8
005.00	Ash,	0764	21.420	0.02000	21.219	0.56452	0.13306	115	0.36	0%	8
005.00	Ash,	0783	21.420	0.08000	21.219	0.56452	0.13306	115	0.36	0%	8
005.00	Ash,	0761	21.450	0.04000	21.219	0.56452	0.13306	115	0.41	1%	8
005.00	Ash,	0743	21.450	0.02000	21.219	0.56452	0.13306	115	0.41	1%	8
005.00	Ash,	0744	21.455	0.29000	21.219	0.56452	0.13306	115	0.42	1%	8
005.00	Ash,	0822	21.465	0.17000	21.219	0.56452	0.13306	115	0.44	1%	8
005.00	Ash,	0747	21.490	0.24000	21.219	0.56452	0.13306	115	0.48	1%	8
005.00	Ash,	0746	21.495	0.27000	21.219	0.56452	0.13306	115	0.49	1%	8
005.00	Ash,	0784	21.545	0.19000	21.219	0.56452	0.13306	115	0.58	1%	8
005.00	Ash,	0765	21.555	0.11000	21.219	0.56452	0.13306	115	0.60	1%	8
005.00	Ash,	0829	21.570	0.10000	21.219	0.56452	0.13306	115	0.62	1%	8
005.00	Ash,	0772	21.575	0.19000	21.219	0.56452	0.13306	115	0.63	1%	8
005.00	Ash,	0770	21.585	0.19000	21.219	0.56452	0.13306	115	0.65	1%	8
005.00	Ash,	0828	21.585	0.23000	21.219	0.56452	0.13306	115	0.65	1%	8
005.00	Ash,	0767	21.590	0.00000	21.219	0.56452	0.13306	115	0.66	1%	8
005.00	Ash,	0771	21.660	0.22000	21.219	0.56452	0.13306	115	0.78	1%	8
005.05	Ash, 3h @ 550°C	0573	18.725	0.05000	21.454	0.54041	0.12827	15	-5.05	6%	0
005.05	Ash, 3h @ 550°C	0685	19.090	0.02000	21.454	0.54041	0.12827	15	-4.37	6%	0
005.05	Ash, 3h @ 550°C	0631	20.260	0.30000	21.454	0.54041	0.12827	15	-2.21	3%	0
005.05	Ash, 3h @ 550°C	0121	21.163	0.22200	21.454	0.54041	0.12827	15	-0.54	1%	0
005.05	Ash, 3h @ 550°C	0871	21.290	0.10000	21.454	0.54041	0.12827	15	-0.30	0%	0
005.05	Ash, 3h @ 550°C	0878	21.300	0.00000	21.454	0.54041	0.12827	15	-0.29	0%	0
005.05	Ash, 3h @ 550°C	0294	21.350	0.10000	21.454	0.54041	0.12827	15	-0.19	0%	0
005.05	Ash, 3h @ 550°C	0033	21.450	0.10000	21.454	0.54041	0.12827	15	-0.01	0%	0
005.05	Ash, 3h @ 550°C	0695	21.610	0.18000	21.454	0.54041	0.12827	15	0.29	0%	0
005.05	Ash, 3h @ 550°C	0866	21.674	0.03200	21.454	0.54041	0.12827	15	0.41	1%	0
005.05	Ash, 3h @ 550°C	0861	21.775	0.17000	21.454	0.54041	0.12827	15	0.59	1%	0
005.05	Ash, 3h @ 550°C	0679	21.840	0.08000	21.454	0.54041	0.12827	15	0.71	1%	0
005.05	Ash, 3h @ 550°C	0588	21.955	0.15000	21.454	0.54041	0.12827	15	0.93	1%	0
005.05	Ash, 3h @ 550°C	0868	22.050	0.10000	21.454	0.54041	0.12827	15	1.10	1%	0
005.05	Ash, 3h @ 550°C	0882	25.230	0.32000	21.454	0.54041	0.12827	15	6.99	9%	0
005.05	Ash, 3h @ 550°C	0879	19.675	0.75000	21.454	0.54041	0.12827	15	-3.29	4%	1
005.11	Ash, NIR	0727	20.055	0.77400	20.900	0.80129	0.37900	6	-1.05	2%	0
005.11	Ash, NIR	0178	20.395	0.21000	20.900	0.80129	0.37900	6	-0.63	1%	0
005.11	Ash, NIR	0631	20.595	0.49000	20.900	0.80129	0.37900	6	-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			
005.11	Ash, NIR	0679	20.920	0.22000	20.900	0.80129	0.37900	6	0.03	0%	0
005.11	Ash, NIR	0588	21.490	0.56000	20.900	0.80129	0.37900	6	0.74	1%	0
005.11	Ash, NIR	0720	24.210	0.02000	20.900	0.80129	0.37900	6	4.13	8%	0
005.99	Ash, Miscellaneous	0826	18.775	0.09000	21.712	0.87931	0.26700	10	-3.34	7%	0
005.99	Ash, Miscellaneous	0616	20.050	0.50000	21.712	0.87931	0.26700	10	-1.89	4%	0
005.99	Ash, Miscellaneous	0536	21.130	0.04000	21.712	0.87931	0.26700	10	-0.66	1%	0
005.99	Ash, Miscellaneous	0546	21.405	0.25000	21.712	0.87931	0.26700	10	-0.35	1%	0
005.99	Ash, Miscellaneous	0728	21.780	0.16000	21.712	0.87931	0.26700	10	0.08	0%	0
005.99	Ash, Miscellaneous	0652	21.950	1.5000	21.712	0.87931	0.26700	10	0.27	1%	0
005.99	Ash, Miscellaneous	0673	22.000	0.00000	21.712	0.87931	0.26700	10	0.33	1%	0
005.99	Ash, Miscellaneous	0727	22.045	0.07000	21.712	0.87931	0.26700	10	0.38	1%	0
005.99	Ash, Miscellaneous	0676	22.515	0.01000	21.712	0.87931	0.26700	10	0.91	2%	0
005.99	Ash, Miscellaneous	0202	23.685	0.05000	21.712	0.87931	0.26700	10	2.24	5%	0
005.99	Ash, Miscellaneous	0122	19.800	2.2800	21.712	0.87931	0.26700	10	-2.17	4%	1
008.02	Fiber, Acid Detergent	0405	7.1150	0.07000	12.041	1.3638	0.20517	10	-3.61	20%	0
008.02	Fiber, Acid Detergent	0590	10.240	0.52000	12.041	1.3638	0.20517	10	-1.32	7%	0
008.02	Fiber, Acid Detergent	0675	11.040	0.10000	12.041	1.3638	0.20517	10	-0.73	4%	0
008.02	Fiber, Acid Detergent	0309	11.959	0.06170	12.041	1.3638	0.20517	10	-0.06	0%	0
008.02	Fiber, Acid Detergent	0504	12.010	0.18000	12.041	1.3638	0.20517	10	-0.02	0%	0
008.02	Fiber, Acid Detergent	0148	12.255	0.27000	12.041	1.3638	0.20517	10	0.16	1%	0
008.02	Fiber, Acid Detergent	0226	12.550	0.30000	12.041	1.3638	0.20517	10	0.37	2%	0
008.02	Fiber, Acid Detergent	0098	12.675	0.17000	12.041	1.3638	0.20517	10	0.47	3%	0
008.02	Fiber, Acid Detergent	0035	13.340	0.04000	12.041	1.3638	0.20517	10	0.95	5%	0
008.02	Fiber, Acid Detergent	0187	14.390	0.34000	12.041	1.3638	0.20517	10	1.72	10%	0
008.02	Fiber, Acid Detergent	0353	13.120	1.3800	12.041	1.3638	0.20517	10	0.79	4%	1
008.05	Fiber, Acid Detergent-Hach	0265	13.100	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM	0882	7.2000	0.12000	9.8512	0.65397	0.17924	30	-4.05	13%	0
008.08	Fiber, Acid Detergent, ANKOM	0686	7.5450	0.25000	9.8512	0.65397	0.17924	30	-3.53	12%	0
008.08	Fiber, Acid Detergent, ANKOM	0299	8.5500	0.24400	9.8512	0.65397	0.17924	30	-1.99	7%	0
008.08	Fiber, Acid Detergent, ANKOM	0653	8.7150	0.03000	9.8512	0.65397	0.17924	30	-1.74	6%	0
008.08	Fiber, Acid Detergent, ANKOM	0004	8.8750	0.07000	9.8512	0.65397	0.17924	30	-1.49	5%	0
008.08	Fiber, Acid Detergent, ANKOM	0037	9.0250	0.05000	9.8512	0.65397	0.17924	30	-1.26	4%	0
008.08	Fiber, Acid Detergent, ANKOM	0354	9.0450	0.09000	9.8512	0.65397	0.17924	30	-1.23	4%	0
008.08	Fiber, Acid Detergent, ANKOM	0160	9.3715	0.28900	9.8512	0.65397	0.17924	30	-0.73	2%	0
008.08	Fiber, Acid Detergent, ANKOM	0413	9.4000	0.40000	9.8512	0.65397	0.17924	30	-0.69	2%	0
008.08	Fiber, Acid Detergent, ANKOM	0164	9.5500	0.10000	9.8512	0.65397	0.17924	30	-0.46	2%	0
008.08	Fiber, Acid Detergent, ANKOM	0870	9.6170	0.14430	9.8512	0.65397	0.17924	30	-0.36	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0148	9.6400	0.02000	9.8512	0.65397	0.17924	30	-0.32	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0510	9.7500	0.10000	9.8512	0.65397	0.17924	30	-0.15	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0693	9.8250	0.03000	9.8512	0.65397	0.17924	30	-0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM	0026	9.9300	0.14000	9.8512	0.65397	0.17924	30	0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM	0407	9.9950	0.33000	9.8512	0.65397	0.17924	30	0.22	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			
008.08	Fiber, Acid Detergent, ANKOM	0278	10.000	0.20000	9.8512	0.65397	0.17924	30	0.23	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0358	10.000	0.18000	9.8512	0.65397	0.17924	30	0.23	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0083	10.060	0.22000	9.8512	0.65397	0.17924	30	0.32	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0045	10.120	0.36000	9.8512	0.65397	0.17924	30	0.41	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0669	10.135	0.21000	9.8512	0.65397	0.17924	30	0.43	1%	0
008.08	Fiber, Acid Detergent, ANKOM	0864	10.160	0.50000	9.8512	0.65397	0.17924	30	0.47	2%	0
008.08	Fiber, Acid Detergent, ANKOM	0049	10.205	0.05000	9.8512	0.65397	0.17924	30	0.54	2%	0
008.08	Fiber, Acid Detergent, ANKOM	0297	10.330	0.18000	9.8512	0.65397	0.17924	30	0.73	2%	0
008.08	Fiber, Acid Detergent, ANKOM	0357	10.350	0.10000	9.8512	0.65397	0.17924	30	0.76	3%	0
008.08	Fiber, Acid Detergent, ANKOM	0001	10.605	0.45000	9.8512	0.65397	0.17924	30	1.15	4%	0
008.08	Fiber, Acid Detergent, ANKOM	0033	10.650	0.10000	9.8512	0.65397	0.17924	30	1.22	4%	0
008.08	Fiber, Acid Detergent, ANKOM	0202	10.670	0.16000	9.8512	0.65397	0.17924	30	1.25	4%	0
008.08	Fiber, Acid Detergent, ANKOM	0106	11.060	0.16000	9.8512	0.65397	0.17924	30	1.85	6%	0
008.08	Fiber, Acid Detergent, ANKOM	0294	11.650	0.10000	9.8512	0.65397	0.17924	30	2.75	9%	0
008.08	Fiber, Acid Detergent, ANKOM	0581	9.9900	0.82000	9.8512	0.65397	0.17924	30	0.21	1%	1
008.99	Fiber, Acid Detergent Miscellaneous	0307	12.700	0.20000	24.650	18.488	0.09333	3	-0.65	24%	0
008.99	Fiber, Acid Detergent Miscellaneous	0613	15.305	0.05000	24.650	18.488	0.09333	3	-0.51	19%	0
008.99	Fiber, Acid Detergent Miscellaneous	0720	45.945	0.03000	24.650	18.488	0.09333	3	1.15	43%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat	0504	26.095	1.6900			1.6900	1			
009.07	Fiber, Neutral Det-ENZ Pretreat	0307	19.900	0.00000	21.018	1.1121	0.67858	9	-1.01	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0353	20.085	0.55000	21.018	1.1121	0.67858	9	-0.84	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0309	20.194	1.6072	21.018	1.1121	0.67858	9	-0.74	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0675	20.335	0.03000	21.018	1.1121	0.67858	9	-0.61	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0590	20.625	2.1500	21.018	1.1121	0.67858	9	-0.35	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0098	21.500	1.0000	21.018	1.1121	0.67858	9	0.43	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0226	22.050	0.10000	21.018	1.1121	0.67858	9	0.93	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0187	22.625	0.17000	21.018	1.1121	0.67858	9	1.44	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	0045	23.150	0.50000	21.018	1.1121	0.67858	9	1.92	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	0870	17.574	0.23720	19.529	1.4053	0.55171	24	-1.39	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	0083	17.935	0.05000	19.529	1.4053	0.55171	24	-1.13	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	0882	18.160	0.24000	19.529	1.4053	0.55171	24	-0.97	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	0164	18.300	0.20000	19.529	1.4053	0.55171	24	-0.87	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	0686	18.340	0.70000	19.529	1.4053	0.55171	24	-0.85	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	0407	18.395	0.31000	19.529	1.4053	0.55171	24	-0.81	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	0581	18.635	0.05000	19.529	1.4053	0.55171	24	-0.64	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	0354	18.675	0.07000	19.529	1.4053	0.55171	24	-0.61	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	0693	18.845	0.05000	19.529	1.4053	0.55171	24	-0.49	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	0413	18.850	0.90000	19.529	1.4053	0.55171	24	-0.48	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	0037	18.995	0.11000	19.529	1.4053	0.55171	24	-0.38	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	0278	19.150	0.30000	19.529	1.4053	0.55171	24	-0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	0357	19.150	0.70000	19.529	1.4053	0.55171	24	-0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	0160	19.248	0.39900	19.529	1.4053	0.55171	24	-0.20	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			
009.09	Fiber, Neutral Detergent, ANKOM	0297	19.690	0.22000	19.529	1.4053	0.55171	24	0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	0202	20.400	0.00000	19.529	1.4053	0.55171	24	0.62	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	0669	20.420	0.82000	19.529	1.4053	0.55171	24	0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	0106	20.755	1.2300	19.529	1.4053	0.55171	24	0.87	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	0653	21.400	0.28000	19.529	1.4053	0.55171	24	1.33	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	0510	21.450	0.30000	19.529	1.4053	0.55171	24	1.37	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	0864	21.970	1.9200	19.529	1.4053	0.55171	24	1.74	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	0294	22.300	2.6000	19.529	1.4053	0.55171	24	1.97	7%	0
009.09	Fiber, Neutral Detergent, ANKOM	0299	22.419	1.0549	19.529	1.4053	0.55171	24	2.06	7%	0
009.09	Fiber, Neutral Detergent, ANKOM	0265	27.450	0.50000	19.529	1.4053	0.55171	24	5.64	20%	0
009.09	Fiber, Neutral Detergent, ANKOM	0049	22.520	3.3000	19.529	1.4053	0.55171	24	2.13	8%	1
009.99	Fiber, Neutral Det Miscellaneous	0643	19.370	0.16000	23.183	5.3917	0.10500	2	-0.71	8%	0
009.99	Fiber, Neutral Det Miscellaneous	0613	26.995	0.05000	23.183	5.3917	0.10500	2	0.71	8%	0
010.03	Moisture, Karl-Fischer	0546	4.2746	0.45420	4.7632	0.42439	0.34807	3	-1.15	5%	0
010.03	Moisture, Karl-Fischer	0027	4.9750	0.41000	4.7632	0.42439	0.34807	3	0.50	2%	0
010.03	Moisture, Karl-Fischer	0826	5.0400	0.18000	4.7632	0.42439	0.34807	3	0.65	3%	0
010.11	Moisture, NIR	0038	5.3010	0.05800	6.6521	0.95717	0.19651	10	-1.41	10%	0
010.11	Moisture, NIR	0168	5.7700	0.12000	6.6521	0.95717	0.19651	10	-0.92	7%	0
010.11	Moisture, NIR	0727	6.0513	0.02710	6.6521	0.95717	0.19651	10	-0.63	5%	0
010.11	Moisture, NIR	0588	6.4150	0.03000	6.6521	0.95717	0.19651	10	-0.25	2%	0
010.11	Moisture, NIR	0631	6.4700	0.22000	6.6521	0.95717	0.19651	10	-0.19	1%	0
010.11	Moisture, NIR	0178	6.6950	0.13000	6.6521	0.95717	0.19651	10	0.04	0%	0
010.11	Moisture, NIR	0567	6.8500	0.30000	6.6521	0.95717	0.19651	10	0.21	1%	0
010.11	Moisture, NIR	0679	7.2150	0.35000	6.6521	0.95717	0.19651	10	0.59	4%	0
010.11	Moisture, NIR	0720	9.3250	0.03000	6.6521	0.95717	0.19651	10	2.79	20%	0
010.11	Moisture, NIR	0032	10.950	0.70000	6.6521	0.95717	0.19651	10	4.49	32%	0
010.99	Moisture, Miscellaneous	0299	3.2577	0.14000	7.0503	0.95824	0.14500	12	-3.96	27%	0
010.99	Moisture, Miscellaneous	0712	5.7900	0.64000	7.0503	0.95824	0.14500	12	-1.32	9%	0
010.99	Moisture, Miscellaneous	0613	6.4000	0.00000	7.0503	0.95824	0.14500	12	-0.68	5%	0
010.99	Moisture, Miscellaneous	0871	6.5950	0.01000	7.0503	0.95824	0.14500	12	-0.48	3%	0
010.99	Moisture, Miscellaneous	0716	6.6600	0.16000	7.0503	0.95824	0.14500	12	-0.41	3%	0
010.99	Moisture, Miscellaneous	0631	6.8550	0.07000	7.0503	0.95824	0.14500	12	-0.20	1%	0
010.99	Moisture, Miscellaneous	0652	7.1500	0.10000	7.0503	0.95824	0.14500	12	0.10	1%	0
010.99	Moisture, Miscellaneous	0673	7.3000	0.00000	7.0503	0.95824	0.14500	12	0.26	2%	0
010.99	Moisture, Miscellaneous	0866	7.4560	0.02000	7.0503	0.95824	0.14500	12	0.42	3%	0
010.99	Moisture, Miscellaneous	0122	8.8400	0.28000	7.0503	0.95824	0.14500	12	1.87	13%	0
010.99	Moisture, Miscellaneous	0164	10.000	0.22000	7.0503	0.95824	0.14500	12	3.08	21%	0
010.99	Moisture, Miscellaneous	0405	11.130	0.10000	7.0503	0.95824	0.14500	12	4.26	29%	0
010.99	Moisture, Miscellaneous	0879	11.140	1.0600	7.0503	0.95824	0.14500	12	4.27	29%	1
011.01	Loss on Drying, 135 deg 2hr	0874	7.0650	0.35000	9.8013	0.84108	0.18325	80	-3.25	14%	0
011.01	Loss on Drying, 135 deg 2hr	0574	7.3900	0.42000	9.8013	0.84108	0.18325	80	-2.87	12%	0
011.01	Loss on Drying, 135 deg 2hr	0175	7.5000	0.20000	9.8013	0.84108	0.18325	80	-2.74	12%	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	0660	7.5250	0.11000	9.8013	0.84108	0.18325	80	-2.71	12%	0
011.01	Loss on Drying, 135 deg 2hr	0152	7.9000	0.00000	9.8013	0.84108	0.18325	80	-2.26	10%	0
011.01	Loss on Drying, 135 deg 2hr	0598	7.9750	0.03000	9.8013	0.84108	0.18325	80	-2.17	9%	0
011.01	Loss on Drying, 135 deg 2hr	0004	8.2950	0.15000	9.8013	0.84108	0.18325	80	-1.79	8%	0
011.01	Loss on Drying, 135 deg 2hr	0294	8.3000	0.00000	9.8013	0.84108	0.18325	80	-1.79	8%	0
011.01	Loss on Drying, 135 deg 2hr	0674	8.3350	0.65000	9.8013	0.84108	0.18325	80	-1.74	7%	0
011.01	Loss on Drying, 135 deg 2hr	0843	8.4500	0.12000	9.8013	0.84108	0.18325	80	-1.61	7%	0
011.01	Loss on Drying, 135 deg 2hr	0194	8.5450	0.03000	9.8013	0.84108	0.18325	80	-1.49	6%	0
011.01	Loss on Drying, 135 deg 2hr	0160	8.5665	0.12500	9.8013	0.84108	0.18325	80	-1.47	6%	0
011.01	Loss on Drying, 135 deg 2hr	0305	8.5900	0.04000	9.8013	0.84108	0.18325	80	-1.44	6%	0
011.01	Loss on Drying, 135 deg 2hr	0132	8.6650	0.23000	9.8013	0.84108	0.18325	80	-1.35	6%	0
011.01	Loss on Drying, 135 deg 2hr	0100	8.7800	0.14000	9.8013	0.84108	0.18325	80	-1.21	5%	0
011.01	Loss on Drying, 135 deg 2hr	0552	8.7850	0.17000	9.8013	0.84108	0.18325	80	-1.21	5%	0
011.01	Loss on Drying, 135 deg 2hr	0847	8.9198	0.62610	9.8013	0.84108	0.18325	80	-1.05	4%	0
011.01	Loss on Drying, 135 deg 2hr	0622	9.0664	0.01550	9.8013	0.84108	0.18325	80	-0.87	4%	0
011.01	Loss on Drying, 135 deg 2hr	0520	9.2350	0.81000	9.8013	0.84108	0.18325	80	-0.67	3%	0
011.01	Loss on Drying, 135 deg 2hr	0300	9.2495	0.01900	9.8013	0.84108	0.18325	80	-0.66	3%	0
011.01	Loss on Drying, 135 deg 2hr	0881	9.2780	0.09800	9.8013	0.84108	0.18325	80	-0.62	3%	0
011.01	Loss on Drying, 135 deg 2hr	0620	9.3522	0.25390	9.8013	0.84108	0.18325	80	-0.53	2%	0
011.01	Loss on Drying, 135 deg 2hr	0651	9.3580	0.47200	9.8013	0.84108	0.18325	80	-0.53	2%	0
011.01	Loss on Drying, 135 deg 2hr	0768	9.3800	0.20000	9.8013	0.84108	0.18325	80	-0.50	2%	0
011.01	Loss on Drying, 135 deg 2hr	0675	9.3900	0.02000	9.8013	0.84108	0.18325	80	-0.49	2%	0
011.01	Loss on Drying, 135 deg 2hr	0407	9.4950	0.09000	9.8013	0.84108	0.18325	80	-0.36	2%	0
011.01	Loss on Drying, 135 deg 2hr	0760	9.4950	0.05000	9.8013	0.84108	0.18325	80	-0.36	2%	0
011.01	Loss on Drying, 135 deg 2hr	0350	9.5725	0.02900	9.8013	0.84108	0.18325	80	-0.27	1%	0
011.01	Loss on Drying, 135 deg 2hr	0539	9.5850	0.49000	9.8013	0.84108	0.18325	80	-0.26	1%	0
011.01	Loss on Drying, 135 deg 2hr	0242	9.5950	0.17000	9.8013	0.84108	0.18325	80	-0.25	1%	0
011.01	Loss on Drying, 135 deg 2hr	0062	9.6030	0.22200	9.8013	0.84108	0.18325	80	-0.24	1%	0
011.01	Loss on Drying, 135 deg 2hr	0265	9.6500	0.70000	9.8013	0.84108	0.18325	80	-0.18	1%	0
011.01	Loss on Drying, 135 deg 2hr	0870	9.6735	0.00910	9.8013	0.84108	0.18325	80	-0.15	1%	0
011.01	Loss on Drying, 135 deg 2hr	0810	9.6900	0.28000	9.8013	0.84108	0.18325	80	-0.13	1%	0
011.01	Loss on Drying, 135 deg 2hr	0033	9.7100	0.38000	9.8013	0.84108	0.18325	80	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	0776	9.7200	0.22000	9.8013	0.84108	0.18325	80	-0.10	0%	0
011.01	Loss on Drying, 135 deg 2hr	0298	9.7500	0.02000	9.8013	0.84108	0.18325	80	-0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr	0643	9.7500	0.30000	9.8013	0.84108	0.18325	80	-0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr	0171	9.8300	0.20000	9.8013	0.84108	0.18325	80	0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr	0202	9.8450	0.03000	9.8013	0.84108	0.18325	80	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr	0722	9.8464	0.02060	9.8013	0.84108	0.18325	80	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr	0358	9.8800	0.30000	9.8013	0.84108	0.18325	80	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	0148	9.9000	0.04000	9.8013	0.84108	0.18325	80	0.12	1%	0
011.01	Loss on Drying, 135 deg 2hr	0861	9.9050	0.05000	9.8013	0.84108	0.18325	80	0.12	1%	0
011.01	Loss on Drying, 135 deg 2hr	0354	9.9100	0.08000	9.8013	0.84108	0.18325	80	0.13	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			
011.01	Loss on Drying, 135 deg 2hr	0650	9.9100	0.02000	9.8013	0.84108	0.18325	80	0.13	1%	0
011.01	Loss on Drying, 135 deg 2hr	0123	9.9650	0.23000	9.8013	0.84108	0.18325	80	0.19	1%	0
011.01	Loss on Drying, 135 deg 2hr	0541	9.9650	0.51000	9.8013	0.84108	0.18325	80	0.19	1%	0
011.01	Loss on Drying, 135 deg 2hr	0653	10.055	0.11000	9.8013	0.84108	0.18325	80	0.30	1%	0
011.01	Loss on Drying, 135 deg 2hr	0812	10.160	0.32000	9.8013	0.84108	0.18325	80	0.43	2%	0
011.01	Loss on Drying, 135 deg 2hr	0623	10.180	0.00200	9.8013	0.84108	0.18325	80	0.45	2%	0
011.01	Loss on Drying, 135 deg 2hr	0229	10.205	0.05000	9.8013	0.84108	0.18325	80	0.48	2%	0
011.01	Loss on Drying, 135 deg 2hr	0782	10.227	0.10760	9.8013	0.84108	0.18325	80	0.51	2%	0
011.01	Loss on Drying, 135 deg 2hr	0797	10.240	0.20000	9.8013	0.84108	0.18325	80	0.52	2%	0
011.01	Loss on Drying, 135 deg 2hr	0226	10.300	0.20000	9.8013	0.84108	0.18325	80	0.59	3%	0
011.01	Loss on Drying, 135 deg 2hr	0026	10.305	0.01000	9.8013	0.84108	0.18325	80	0.60	3%	0
011.01	Loss on Drying, 135 deg 2hr	0051	10.315	0.57000	9.8013	0.84108	0.18325	80	0.61	3%	0
011.01	Loss on Drying, 135 deg 2hr	0108	10.315	0.03000	9.8013	0.84108	0.18325	80	0.61	3%	0
011.01	Loss on Drying, 135 deg 2hr	0821	10.315	0.01000	9.8013	0.84108	0.18325	80	0.61	3%	0
011.01	Loss on Drying, 135 deg 2hr	0734	10.320	0.18000	9.8013	0.84108	0.18325	80	0.62	3%	0
011.01	Loss on Drying, 135 deg 2hr	0205	10.360	0.10000	9.8013	0.84108	0.18325	80	0.66	3%	0
011.01	Loss on Drying, 135 deg 2hr	0563	10.368	0.04820	9.8013	0.84108	0.18325	80	0.67	3%	0
011.01	Loss on Drying, 135 deg 2hr	0144	10.400	0.12000	9.8013	0.84108	0.18325	80	0.71	3%	0
011.01	Loss on Drying, 135 deg 2hr	0741	10.400	0.00000	9.8013	0.84108	0.18325	80	0.71	3%	0
011.01	Loss on Drying, 135 deg 2hr	0825	10.450	0.10000	9.8013	0.84108	0.18325	80	0.77	3%	0
011.01	Loss on Drying, 135 deg 2hr	0859	10.451	0.07200	9.8013	0.84108	0.18325	80	0.77	3%	0
011.01	Loss on Drying, 135 deg 2hr	0737	10.515	0.11000	9.8013	0.84108	0.18325	80	0.85	4%	0
011.01	Loss on Drying, 135 deg 2hr	0511	10.565	0.13000	9.8013	0.84108	0.18325	80	0.91	4%	0
011.01	Loss on Drying, 135 deg 2hr	0233	10.585	0.17000	9.8013	0.84108	0.18325	80	0.93	4%	0
011.01	Loss on Drying, 135 deg 2hr	0164	10.675	0.03000	9.8013	0.84108	0.18325	80	1.04	4%	0
011.01	Loss on Drying, 135 deg 2hr	0834	10.840	0.22000	9.8013	0.84108	0.18325	80	1.23	5%	0
011.01	Loss on Drying, 135 deg 2hr	0589	10.910	0.38000	9.8013	0.84108	0.18325	80	1.32	6%	0
011.01	Loss on Drying, 135 deg 2hr	0098	10.920	0.24000	9.8013	0.84108	0.18325	80	1.33	6%	0
011.01	Loss on Drying, 135 deg 2hr	0646	11.035	0.03000	9.8013	0.84108	0.18325	80	1.47	6%	0
011.01	Loss on Drying, 135 deg 2hr	0728	11.175	0.21000	9.8013	0.84108	0.18325	80	1.63	7%	0
011.01	Loss on Drying, 135 deg 2hr	0559	11.210	0.14000	9.8013	0.84108	0.18325	80	1.67	7%	0
011.01	Loss on Drying, 135 deg 2hr	0591	11.210	0.08000	9.8013	0.84108	0.18325	80	1.67	7%	0
011.01	Loss on Drying, 135 deg 2hr	0510	11.250	0.50000	9.8013	0.84108	0.18325	80	1.72	7%	0
011.01	Loss on Drying, 135 deg 2hr	0309	11.470	0.34000	9.8013	0.84108	0.18325	80	1.98	9%	0
011.01	Loss on Drying, 135 deg 2hr	0793	11.505	0.13000	9.8013	0.84108	0.18325	80	2.03	9%	0
011.01	Loss on Drying, 135 deg 2hr	0880	10.150	1.9200	9.8013	0.84108	0.18325	80	0.41	2%	1
011.01	Loss on Drying, 135 deg 2hr	0553	11.615	1.3900	9.8013	0.84108	0.18325	80	2.16	9%	1
011.01	Loss on Drying, 135 deg 2hr	0770	9.2950	0.13000	9.8013	0.84108	0.18325	80	-0.60	3%	8
011.01	Loss on Drying, 135 deg 2hr	0772	9.3550	0.09000	9.8013	0.84108	0.18325	80	-0.53	2%	8
011.01	Loss on Drying, 135 deg 2hr	0828	9.3700	0.10000	9.8013	0.84108	0.18325	80	-0.51	2%	8
011.01	Loss on Drying, 135 deg 2hr	0769	9.3950	0.05000	9.8013	0.84108	0.18325	80	-0.48	2%	8
011.01	Loss on Drying, 135 deg 2hr	0771	9.4150	0.03000	9.8013	0.84108	0.18325	80	-0.46	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			
011.01	Loss on Drying, 135 deg 2hr	0811	9.4500	0.18000	9.8013	0.84108	0.18325	80	-0.42	2%	8
011.01	Loss on Drying, 135 deg 2hr	0764	9.4750	0.01000	9.8013	0.84108	0.18325	80	-0.39	2%	8
011.01	Loss on Drying, 135 deg 2hr	0808	9.4800	0.14000	9.8013	0.84108	0.18325	80	-0.38	2%	8
011.01	Loss on Drying, 135 deg 2hr	0763	9.5000	0.16000	9.8013	0.84108	0.18325	80	-0.36	2%	8
011.01	Loss on Drying, 135 deg 2hr	0815	9.5150	0.05000	9.8013	0.84108	0.18325	80	-0.34	1%	8
011.01	Loss on Drying, 135 deg 2hr	0761	9.5300	0.32000	9.8013	0.84108	0.18325	80	-0.32	1%	8
011.01	Loss on Drying, 135 deg 2hr	0830	9.5900	0.14000	9.8013	0.84108	0.18325	80	-0.25	1%	8
011.01	Loss on Drying, 135 deg 2hr	0777	9.6000	0.08000	9.8013	0.84108	0.18325	80	-0.24	1%	8
011.01	Loss on Drying, 135 deg 2hr	0767	9.6150	0.03000	9.8013	0.84108	0.18325	80	-0.22	1%	8
011.01	Loss on Drying, 135 deg 2hr	0759	9.7200	0.04000	9.8013	0.84108	0.18325	80	-0.10	0%	8
011.01	Loss on Drying, 135 deg 2hr	0762	9.7900	0.02000	9.8013	0.84108	0.18325	80	-0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr	0816	9.8000	0.20000	9.8013	0.84108	0.18325	80	0.00	0%	8
011.01	Loss on Drying, 135 deg 2hr	0774	9.8400	0.12000	9.8013	0.84108	0.18325	80	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr	0813	9.8650	0.11000	9.8013	0.84108	0.18325	80	0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr	0829	9.8650	1.5300	9.8013	0.84108	0.18325	80	0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr	0752	9.8800	0.36000	9.8013	0.84108	0.18325	80	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr	0780	9.9350	0.17000	9.8013	0.84108	0.18325	80	0.16	1%	8
011.01	Loss on Drying, 135 deg 2hr	0805	9.9400	0.16000	9.8013	0.84108	0.18325	80	0.16	1%	8
011.01	Loss on Drying, 135 deg 2hr	0798	10.025	0.17000	9.8013	0.84108	0.18325	80	0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr	0744	10.030	0.10000	9.8013	0.84108	0.18325	80	0.27	1%	8
011.01	Loss on Drying, 135 deg 2hr	0748	10.065	0.05000	9.8013	0.84108	0.18325	80	0.31	1%	8
011.01	Loss on Drying, 135 deg 2hr	0736	10.075	0.15000	9.8013	0.84108	0.18325	80	0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr	0822	10.165	0.21000	9.8013	0.84108	0.18325	80	0.43	2%	8
011.01	Loss on Drying, 135 deg 2hr	0817	10.185	0.13000	9.8013	0.84108	0.18325	80	0.46	2%	8
011.01	Loss on Drying, 135 deg 2hr	0781	10.246	0.11350	9.8013	0.84108	0.18325	80	0.53	2%	8
011.01	Loss on Drying, 135 deg 2hr	0746	10.255	0.03000	9.8013	0.84108	0.18325	80	0.54	2%	8
011.01	Loss on Drying, 135 deg 2hr	0751	10.260	0.26000	9.8013	0.84108	0.18325	80	0.55	2%	8
011.01	Loss on Drying, 135 deg 2hr	0740	10.265	0.05000	9.8013	0.84108	0.18325	80	0.55	2%	8
011.01	Loss on Drying, 135 deg 2hr	0742	10.265	0.05000	9.8013	0.84108	0.18325	80	0.55	2%	8
011.01	Loss on Drying, 135 deg 2hr	0739	10.275	0.05000	9.8013	0.84108	0.18325	80	0.56	2%	8
011.01	Loss on Drying, 135 deg 2hr	0807	10.290	0.26000	9.8013	0.84108	0.18325	80	0.58	2%	8
011.01	Loss on Drying, 135 deg 2hr	0804	10.330	0.06000	9.8013	0.84108	0.18325	80	0.63	3%	8
011.01	Loss on Drying, 135 deg 2hr	0823	10.350	0.10000	9.8013	0.84108	0.18325	80	0.65	3%	8
011.01	Loss on Drying, 135 deg 2hr	0836	10.350	0.10000	9.8013	0.84108	0.18325	80	0.65	3%	8
011.01	Loss on Drying, 135 deg 2hr	0814	10.365	0.09000	9.8013	0.84108	0.18325	80	0.67	3%	8
011.01	Loss on Drying, 135 deg 2hr	0735	10.390	0.54000	9.8013	0.84108	0.18325	80	0.70	3%	8
011.01	Loss on Drying, 135 deg 2hr	0747	10.420	0.10000	9.8013	0.84108	0.18325	80	0.74	3%	8
011.01	Loss on Drying, 135 deg 2hr	0778	10.440	0.08000	9.8013	0.84108	0.18325	80	0.76	3%	8
011.01	Loss on Drying, 135 deg 2hr	0824	10.450	0.10000	9.8013	0.84108	0.18325	80	0.77	3%	8
011.01	Loss on Drying, 135 deg 2hr	0796	10.455	0.05000	9.8013	0.84108	0.18325	80	0.78	3%	8
011.01	Loss on Drying, 135 deg 2hr	0806	10.475	0.21000	9.8013	0.84108	0.18325	80	0.80	3%	8
011.01	Loss on Drying, 135 deg 2hr	0818	10.480	0.04000	9.8013	0.84108	0.18325	80	0.81	3%	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	0745	10.585	0.13000	9.8013	0.84108	0.18325	80	0.93	4%	8
011.01	Loss on Drying, 135 deg 2hr	0800	10.595	0.59000	9.8013	0.84108	0.18325	80	0.94	4%	8
011.01	Loss on Drying, 135 deg 2hr	0743	10.615	0.05000	9.8013	0.84108	0.18325	80	0.97	4%	8
011.01	Loss on Drying, 135 deg 2hr	0753	10.615	0.29000	9.8013	0.84108	0.18325	80	0.97	4%	8
011.01	Loss on Drying, 135 deg 2hr	0801	10.635	0.17000	9.8013	0.84108	0.18325	80	0.99	4%	8
011.01	Loss on Drying, 135 deg 2hr	0738	10.735	0.05000	9.8013	0.84108	0.18325	80	1.11	5%	8
011.01	Loss on Drying, 135 deg 2hr	0819	10.750	0.40000	9.8013	0.84108	0.18325	80	1.13	5%	8
011.01	Loss on Drying, 135 deg 2hr	0758	10.800	0.12000	9.8013	0.84108	0.18325	80	1.19	5%	8
011.01	Loss on Drying, 135 deg 2hr	0750	10.835	0.03000	9.8013	0.84108	0.18325	80	1.23	5%	8
011.01	Loss on Drying, 135 deg 2hr	0756	10.865	0.07000	9.8013	0.84108	0.18325	80	1.26	5%	8
011.01	Loss on Drying, 135 deg 2hr	0749	10.900	0.16000	9.8013	0.84108	0.18325	80	1.31	6%	8
011.01	Loss on Drying, 135 deg 2hr	0757	10.920	0.22000	9.8013	0.84108	0.18325	80	1.33	6%	8
011.01	Loss on Drying, 135 deg 2hr	0755	10.925	0.43000	9.8013	0.84108	0.18325	80	1.34	6%	8
011.01	Loss on Drying, 135 deg 2hr	0791	10.950	0.34000	9.8013	0.84108	0.18325	80	1.37	6%	8
011.01	Loss on Drying, 135 deg 2hr	0754	10.965	0.31000	9.8013	0.84108	0.18325	80	1.38	6%	8
011.01	Loss on Drying, 135 deg 2hr	0792	11.000	0.20000	9.8013	0.84108	0.18325	80	1.43	6%	8
011.01	Loss on Drying, 135 deg 2hr	0794	11.182	0.07200	9.8013	0.84108	0.18325	80	1.64	7%	8
011.01	Loss on Drying, 135 deg 2hr	0837	11.480	0.18000	9.8013	0.84108	0.18325	80	2.00	9%	8
011.01	Loss on Drying, 135 deg 2hr	0789	11.515	0.95000	9.8013	0.84108	0.18325	80	2.04	9%	8
011.99	Loss on Drying, High Temp. Methods Miscellan	0541	5.3100	0.02000	8.5700	3.1738	0.18667	3	-1.03	19%	0
011.99	Loss on Drying, High Temp. Methods Miscellan	0857	8.7500	0.30000	8.5700	3.1738	0.18667	3	0.06	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellan	0882	11.650	0.24000	8.5700	3.1738	0.18667	3	0.97	18%	0
012.00	Starch, Polarimetric (Ewers)	0609	5.2950	0.21000	6.8054	0.89298	0.14556	9	-1.69	11%	0
012.00	Starch, Polarimetric (Ewers)	0716	5.8250	0.37000	6.8054	0.89298	0.14556	9	-1.10	7%	0
012.00	Starch, Polarimetric (Ewers)	0679	6.2800	0.04000	6.8054	0.89298	0.14556	9	-0.59	4%	0
012.00	Starch, Polarimetric (Ewers)	0567	6.5000	0.00000	6.8054	0.89298	0.14556	9	-0.34	2%	0
012.00	Starch, Polarimetric (Ewers)	0689	7.1500	0.30000	6.8054	0.89298	0.14556	9	0.39	3%	0
012.00	Starch, Polarimetric (Ewers)	0559	7.2000	0.20000	6.8054	0.89298	0.14556	9	0.44	3%	0
012.00	Starch, Polarimetric (Ewers)	0354	7.2050	0.07000	6.8054	0.89298	0.14556	9	0.45	3%	0
012.00	Starch, Polarimetric (Ewers)	0878	7.2400	0.12000	6.8054	0.89298	0.14556	9	0.49	3%	0
012.00	Starch, Polarimetric (Ewers)	0178	8.1500	0.00000	6.8054	0.89298	0.14556	9	1.51	10%	0
012.00	Starch, Polarimetric (Ewers)	0673	8.1500	1.1000	6.8054	0.89298	0.14556	9	1.51	10%	1
012.01	Starch, Megazyme	0676	5.8500	0.26000	6.1733	0.47606	0.13333	3	-0.68	3%	0
012.01	Starch, Megazyme	0870	5.9500	0.06000	6.1733	0.47606	0.13333	3	-0.47	2%	0
012.01	Starch, Megazyme	0686	6.7200	0.08000	6.1733	0.47606	0.13333	3	1.15	4%	0
012.03	Starch, Enzymatic	0297	6.1450	0.13000	6.2150	0.09899	0.08000	2	-0.71	1%	0
012.03	Starch, Enzymatic	0098	6.2850	0.03000	6.2150	0.09899	0.08000	2	0.71	1%	0
012.04	Starch, YSI Analyzer	0510	3.7000	0.00000	6.2150	2.1485	0.06600	5	-1.17	20%	0
012.04	Starch, YSI Analyzer	0160	5.4750	0.11000	6.2150	2.1485	0.06600	5	-0.34	6%	0
012.04	Starch, YSI Analyzer	0278	5.9000	0.00000	6.2150	2.1485	0.06600	5	-0.15	3%	0
012.04	Starch, YSI Analyzer	0353	6.4000	0.02000	6.2150	2.1485	0.06600	5	0.09	1%	0
012.04	Starch, YSI Analyzer	0106	9.6000	0.20000	6.2150	2.1485	0.06600	5	1.58	27%	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			
012.11	Starch, NIR	0720	40.440	0.14000			0.14000	1			
012.99	Starch, Miscellaneous	0619	5.7000	0.40000			0.40000	1			
013.00	Fat, Acid hydrolysis	0689	3.2500	0.10000	3.9852	0.34837	0.10125	8	-2.11	9%	0
013.00	Fat, Acid hydrolysis	0884	3.7000	0.06000	3.9852	0.34837	0.10125	8	-0.82	4%	0
013.00	Fat, Acid hydrolysis	0202	3.8850	0.01000	3.9852	0.34837	0.10125	8	-0.29	1%	0
013.00	Fat, Acid hydrolysis	0616	3.9250	0.09000	3.9852	0.34837	0.10125	8	-0.17	1%	0
013.00	Fat, Acid hydrolysis	0861	3.9800	0.16000	3.9852	0.34837	0.10125	8	-0.02	0%	0
013.00	Fat, Acid hydrolysis	0309	4.0950	0.21000	3.9852	0.34837	0.10125	8	0.32	1%	0
013.00	Fat, Acid hydrolysis	0242	4.5300	0.02000	3.9852	0.34837	0.10125	8	1.56	7%	0
013.00	Fat, Acid hydrolysis	0229	4.5400	0.16000	3.9852	0.34837	0.10125	8	1.59	7%	0
013.00	Fat, Acid hydrolysis	0777	4.0950	0.31000	3.9852	0.34837	0.10125	8	0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext	0776	3.4700	0.14000	4.1058	0.35633	0.10482	28	-1.78	8%	0
013.02	Fat, Mojonnier, Bak Ext	0171	3.6550	0.09000	4.1058	0.35633	0.10482	28	-1.27	5%	0
013.02	Fat, Mojonnier, Bak Ext	0553	3.6900	0.10000	4.1058	0.35633	0.10482	28	-1.17	5%	0
013.02	Fat, Mojonnier, Bak Ext	0016	3.7750	0.15000	4.1058	0.35633	0.10482	28	-0.93	4%	0
013.02	Fat, Mojonnier, Bak Ext	0834	3.7800	0.16000	4.1058	0.35633	0.10482	28	-0.91	4%	0
013.02	Fat, Mojonnier, Bak Ext	0741	3.7900	0.00000	4.1058	0.35633	0.10482	28	-0.89	4%	0
013.02	Fat, Mojonnier, Bak Ext	0026	3.8000	0.12000	4.1058	0.35633	0.10482	28	-0.86	4%	0
013.02	Fat, Mojonnier, Bak Ext	0853	3.8100	0.04000	4.1058	0.35633	0.10482	28	-0.83	4%	0
013.02	Fat, Mojonnier, Bak Ext	0793	3.8850	0.13000	4.1058	0.35633	0.10482	28	-0.62	3%	0
013.02	Fat, Mojonnier, Bak Ext	0675	3.9450	0.01000	4.1058	0.35633	0.10482	28	-0.45	2%	0
013.02	Fat, Mojonnier, Bak Ext	0643	3.9950	0.17000	4.1058	0.35633	0.10482	28	-0.31	1%	0
013.02	Fat, Mojonnier, Bak Ext	0768	4.0050	0.03000	4.1058	0.35633	0.10482	28	-0.28	1%	0
013.02	Fat, Mojonnier, Bak Ext	0148	4.0600	0.08000	4.1058	0.35633	0.10482	28	-0.13	1%	0
013.02	Fat, Mojonnier, Bak Ext	0164	4.0800	0.04000	4.1058	0.35633	0.10482	28	-0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext	0825	4.1000	0.00000	4.1058	0.35633	0.10482	28	-0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext	0812	4.1200	0.04000	4.1058	0.35633	0.10482	28	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext	0874	4.1450	0.09000	4.1058	0.35633	0.10482	28	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext	0760	4.1850	0.07000	4.1058	0.35633	0.10482	28	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext	0734	4.3150	0.13000	4.1058	0.35633	0.10482	28	0.59	3%	0
013.02	Fat, Mojonnier, Bak Ext	0650	4.3200	0.02000	4.1058	0.35633	0.10482	28	0.60	3%	0
013.02	Fat, Mojonnier, Bak Ext	0100	4.3350	0.03000	4.1058	0.35633	0.10482	28	0.64	3%	0
013.02	Fat, Mojonnier, Bak Ext	0051	4.3850	0.29000	4.1058	0.35633	0.10482	28	0.78	3%	0
013.02	Fat, Mojonnier, Bak Ext	0810	4.3850	0.11000	4.1058	0.35633	0.10482	28	0.78	3%	0
013.02	Fat, Mojonnier, Bak Ext	0826	4.4300	0.34000	4.1058	0.35633	0.10482	28	0.91	4%	0
013.02	Fat, Mojonnier, Bak Ext	0354	4.4800	0.14000	4.1058	0.35633	0.10482	28	1.05	5%	0
013.02	Fat, Mojonnier, Bak Ext	0797	4.6400	0.24000	4.1058	0.35633	0.10482	28	1.50	7%	0
013.02	Fat, Mojonnier, Bak Ext	0676	4.6515	0.10500	4.1058	0.35633	0.10482	28	1.53	7%	0
013.02	Fat, Mojonnier, Bak Ext	0843	4.8650	0.07000	4.1058	0.35633	0.10482	28	2.13	9%	0
013.02	Fat, Mojonnier, Bak Ext	0008	4.6450	1.7500	4.1058	0.35633	0.10482	28	1.51	7%	1
013.02	Fat, Mojonnier, Bak Ext	0752	3.3000	0.24000	4.1058	0.35633	0.10482	28	-2.26	10%	8
013.02	Fat, Mojonnier, Bak Ext	0758	3.3550	0.25000	4.1058	0.35633	0.10482	28	-2.11	9%	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	0757	3.4250	0.09000	4.1058	0.35633	0.10482	28	-1.91	8%	8
013.02	Fat, Mojonnier, Bak Ext	0756	3.5950	0.21000	4.1058	0.35633	0.10482	28	-1.43	6%	8
013.02	Fat, Mojonnier, Bak Ext	0753	3.6400	0.40000	4.1058	0.35633	0.10482	28	-1.31	6%	8
013.02	Fat, Mojonnier, Bak Ext	0755	3.7950	0.07000	4.1058	0.35633	0.10482	28	-0.87	4%	8
013.02	Fat, Mojonnier, Bak Ext	0749	3.8400	0.14000	4.1058	0.35633	0.10482	28	-0.75	3%	8
013.02	Fat, Mojonnier, Bak Ext	0754	3.8550	0.19000	4.1058	0.35633	0.10482	28	-0.70	3%	8
013.02	Fat, Mojonnier, Bak Ext	0750	3.9050	0.07000	4.1058	0.35633	0.10482	28	-0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext	0774	3.9100	0.06000	4.1058	0.35633	0.10482	28	-0.55	2%	8
013.02	Fat, Mojonnier, Bak Ext	0742	3.9500	0.10000	4.1058	0.35633	0.10482	28	-0.44	2%	8
013.02	Fat, Mojonnier, Bak Ext	0751	3.9500	0.26000	4.1058	0.35633	0.10482	28	-0.44	2%	8
013.02	Fat, Mojonnier, Bak Ext	0747	3.9600	0.12000	4.1058	0.35633	0.10482	28	-0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext	0836	4.0000	0.00000	4.1058	0.35633	0.10482	28	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext	0764	4.0050	0.03000	4.1058	0.35633	0.10482	28	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext	0769	4.0100	0.04000	4.1058	0.35633	0.10482	28	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext	0817	4.0100	0.12000	4.1058	0.35633	0.10482	28	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext	0771	4.0200	0.04000	4.1058	0.35633	0.10482	28	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext	0814	4.0300	0.22000	4.1058	0.35633	0.10482	28	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	0748	4.0400	0.06000	4.1058	0.35633	0.10482	28	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext	0823	4.0500	0.10000	4.1058	0.35633	0.10482	28	-0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext	0824	4.0500	0.10000	4.1058	0.35633	0.10482	28	-0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext	0828	4.0500	0.06000	4.1058	0.35633	0.10482	28	-0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext	0770	4.0550	0.05000	4.1058	0.35633	0.10482	28	-0.14	1%	8
013.02	Fat, Mojonnier, Bak Ext	0767	4.0650	0.01000	4.1058	0.35633	0.10482	28	-0.11	0%	8
013.02	Fat, Mojonnier, Bak Ext	0772	4.0750	0.03000	4.1058	0.35633	0.10482	28	-0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext	0765	4.0950	0.01000	4.1058	0.35633	0.10482	28	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext	0736	4.1050	0.01000	4.1058	0.35633	0.10482	28	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext	0740	4.1200	0.06000	4.1058	0.35633	0.10482	28	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext	0743	4.1300	0.00000	4.1058	0.35633	0.10482	28	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext	0778	4.1600	0.02000	4.1058	0.35633	0.10482	28	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext	0746	4.1650	0.17000	4.1058	0.35633	0.10482	28	0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext	0762	4.1650	0.05000	4.1058	0.35633	0.10482	28	0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext	0761	4.1750	0.07000	4.1058	0.35633	0.10482	28	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext	0739	4.1800	0.22000	4.1058	0.35633	0.10482	28	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	0744	4.1950	0.03000	4.1058	0.35633	0.10482	28	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	0759	4.1950	0.01000	4.1058	0.35633	0.10482	28	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	0837	4.1950	0.13000	4.1058	0.35633	0.10482	28	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	0792	4.2150	0.15000	4.1058	0.35633	0.10482	28	0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext	0830	4.2150	0.01000	4.1058	0.35633	0.10482	28	0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext	0780	4.2250	0.23000	4.1058	0.35633	0.10482	28	0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext	0745	4.2350	0.17000	4.1058	0.35633	0.10482	28	0.36	2%	8
013.02	Fat, Mojonnier, Bak Ext	0815	4.2550	0.27000	4.1058	0.35633	0.10482	28	0.42	2%	8
013.02	Fat, Mojonnier, Bak Ext	0807	4.2650	0.23000	4.1058	0.35633	0.10482	28	0.45	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			
013.02	Fat, Mojonnier, Bak Ext	0813	4.2750	0.13000	4.1058	0.35633	0.10482	28	0.47	2%	8
013.02	Fat, Mojonnier, Bak Ext	0789	4.2850	0.07000	4.1058	0.35633	0.10482	28	0.50	2%	8
013.02	Fat, Mojonnier, Bak Ext	0800	4.3050	0.63000	4.1058	0.35633	0.10482	28	0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext	0763	4.3200	0.08000	4.1058	0.35633	0.10482	28	0.60	3%	8
013.02	Fat, Mojonnier, Bak Ext	0806	4.3700	0.02000	4.1058	0.35633	0.10482	28	0.74	3%	8
013.02	Fat, Mojonnier, Bak Ext	0794	4.3810	0.02800	4.1058	0.35633	0.10482	28	0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext	0735	4.3850	0.25000	4.1058	0.35633	0.10482	28	0.78	3%	8
013.02	Fat, Mojonnier, Bak Ext	0818	4.4050	0.05000	4.1058	0.35633	0.10482	28	0.84	4%	8
013.02	Fat, Mojonnier, Bak Ext	0805	4.4450	0.31000	4.1058	0.35633	0.10482	28	0.95	4%	8
013.02	Fat, Mojonnier, Bak Ext	0808	4.4650	0.01000	4.1058	0.35633	0.10482	28	1.01	4%	8
013.02	Fat, Mojonnier, Bak Ext	0798	4.4750	0.25000	4.1058	0.35633	0.10482	28	1.04	4%	8
013.02	Fat, Mojonnier, Bak Ext	0811	4.4800	0.02000	4.1058	0.35633	0.10482	28	1.05	5%	8
013.02	Fat, Mojonnier, Bak Ext	0816	4.5000	0.00000	4.1058	0.35633	0.10482	28	1.11	5%	8
013.02	Fat, Mojonnier, Bak Ext	0801	4.5350	0.05000	4.1058	0.35633	0.10482	28	1.20	5%	8
013.02	Fat, Mojonnier, Bak Ext	0796	4.5600	0.38000	4.1058	0.35633	0.10482	28	1.27	6%	8
013.02	Fat, Mojonnier, Bak Ext	0804	4.6650	0.15000	4.1058	0.35633	0.10482	28	1.57	7%	8
013.02	Fat, Mojonnier, Bak Ext	0791	4.8750	0.27000	4.1058	0.35633	0.10482	28	2.16	9%	8
013.03	Fat, Roese-Gottlieb	0618	3.3700	0.14000			0.14000	1			
013.10	Fat, Soxtec-Acid Hydrolysis	0613	2.9100	0.04000	3.6663	0.66301	0.17533	12	-1.14	10%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0845	2.9700	0.46000	3.6663	0.66301	0.17533	12	-1.05	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0660	3.1250	0.11000	3.6663	0.66301	0.17533	12	-0.82	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0033	3.3050	0.15000	3.6663	0.66301	0.17533	12	-0.54	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0160	3.3680	0.47400	3.6663	0.66301	0.17533	12	-0.45	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0716	3.4500	0.18000	3.6663	0.66301	0.17533	12	-0.33	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0539	3.5450	0.27000	3.6663	0.66301	0.17533	12	-0.18	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0673	3.8000	0.00000	3.6663	0.66301	0.17533	12	0.20	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0353	4.1750	0.15000	3.6663	0.66301	0.17533	12	0.77	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0652	4.3500	0.10000	3.6663	0.66301	0.17533	12	1.03	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0733	4.5600	0.10000	3.6663	0.66301	0.17533	12	1.35	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0843	4.8650	0.07000	3.6663	0.66301	0.17533	12	1.81	16%	0
013.10	Fat, Soxtec-Acid Hydrolysis	0732	4.4200	0.02000	3.6663	0.66301	0.17533	12	1.14	10%	8
013.11	Fat, Super Critical Fluid Extraction	0014	2.9500	0.60000	3.2850	0.47376	0.35000	2	-0.71	5%	0
013.11	Fat, Super Critical Fluid Extraction	0866	3.6200	0.10000	3.2850	0.47376	0.35000	2	0.71	5%	0
013.13	Fat, Ankom- Acid Hydrolysis	0581	5.0750	0.17000			0.17000	1			
015.41	Aluminum, ICP, Dry ash	0049	1,610.9	57.840	1,751.5	146.04	76.518	4	-0.96	4%	0
015.41	Aluminum, ICP, Dry ash	0011	1,688.1	4.2300	1,751.5	146.04	76.518	4	-0.43	2%	0
015.41	Aluminum, ICP, Dry ash	0164	1,755.0	130.00	1,751.5	146.04	76.518	4	0.02	0%	0
015.41	Aluminum, ICP, Dry ash	0520	1,952.0	114.00	1,751.5	146.04	76.518	4	1.37	6%	0
015.42	Aluminum, ICP, Open vessel	0021	634.65	12.300	824.33	268.24	19.150	2	-0.71	12%	0
015.42	Aluminum, ICP, Open vessel	0560	1,014.0	26.000	824.33	268.24	19.150	2	0.71	12%	0
015.43	Aluminum, ICP, Microwave	0353	519.32	0.50000	848.61	546.97	12.500	3	-0.60	19%	0
015.43	Aluminum, ICP, Microwave	0510	546.50	17.000	848.61	546.97	12.500	3	-0.55	18%	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			
015.43	Aluminum, ICP, Microwave	0169	1,480.0	20.000	848.61	546.97	12.500	3	1.15	37%	0
015.52	Aluminum, ICP-MS, Open vessel	0154	1,588.9	3.0000			3.0000	1			
016.00	Arsenic, AA, Hydride	0619	0.30850	0.02500			0.02500	1			
016.99	Arsenic, Miscellaneous	0508	0.32065	0.03230			0.03230	1			
017.31	Boron, AAS, Dry ash	0307	11.000	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash	0358	8.2600	0.12000	9.3200	1.4991	0.30000	2	-0.71	6%	0
017.41	Boron, ICP, Dry ash	0049	10.380	0.48000	9.3200	1.4991	0.30000	2	0.71	6%	0
017.42	Boron, ICP, Open vessel	0560	7.8750	0.41000	8.3383	0.46501	0.73667	3	-1.00	3%	0
017.42	Boron, ICP, Open vessel	0045	8.3350	0.85000	8.3383	0.46501	0.73667	3	-0.01	0%	0
017.42	Boron, ICP, Open vessel	0693	8.8050	0.95000	8.3383	0.46501	0.73667	3	1.00	3%	0
017.43	Boron, ICP, Microwave	0510	8.7100	0.04000	10.017	1.1422	0.04000	3	-1.14	7%	0
017.43	Boron, ICP, Microwave	0353	10.515	0.03000	10.017	1.1422	0.04000	3	0.44	2%	0
017.43	Boron, ICP, Microwave	0294	10.825	0.05000	10.017	1.1422	0.04000	3	0.71	4%	0
018.41	Cadmium, ICP, Dry ash	0011	0.16675	0.01150			0.01150	1			
018.42	Cadmium, ICP, Open vessel	0567	0.15000	0.08000	0.24350	0.13223	0.04000	2	-0.71	19%	0
018.42	Cadmium, ICP, Open vessel	0021	0.33700	0.00000	0.24350	0.13223	0.04000	2	0.71	19%	0
018.52	Cadmium, ICP-MS, Open vessel	0154	0.24050	0.03300			0.03300	1			
019.00	Calcium, Ox-Mn04 Vol.	0658	5.2304	0.18260	5.5259	0.21371	0.06515	14	-1.38	3%	0
019.00	Calcium, Ox-Mn04 Vol.	0878	5.3200	0.02000	5.5259	0.21371	0.06515	14	-0.96	2%	0
019.00	Calcium, Ox-Mn04 Vol.	0623	5.3429	0.14240	5.5259	0.21371	0.06515	14	-0.86	2%	0
019.00	Calcium, Ox-Mn04 Vol.	0552	5.3850	0.05000	5.5259	0.21371	0.06515	14	-0.66	1%	0
019.00	Calcium, Ox-Mn04 Vol.	0881	5.4030	0.03200	5.5259	0.21371	0.06515	14	-0.57	1%	0
019.00	Calcium, Ox-Mn04 Vol.	0849	5.4400	0.02000	5.5259	0.21371	0.06515	14	-0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol.	0651	5.4835	0.00700	5.5259	0.21371	0.06515	14	-0.20	0%	0
019.00	Calcium, Ox-Mn04 Vol.	0620	5.4901	0.02550	5.5259	0.21371	0.06515	14	-0.17	0%	0
019.00	Calcium, Ox-Mn04 Vol.	0716	5.5750	0.03000	5.5259	0.21371	0.06515	14	0.23	0%	0
019.00	Calcium, Ox-Mn04 Vol.	0622	5.6171	0.03260	5.5259	0.21371	0.06515	14	0.43	1%	0
019.00	Calcium, Ox-Mn04 Vol.	0647	5.7000	0.14000	5.5259	0.21371	0.06515	14	0.81	2%	0
019.00	Calcium, Ox-Mn04 Vol.	0679	5.7950	0.03000	5.5259	0.21371	0.06515	14	1.26	2%	0
019.00	Calcium, Ox-Mn04 Vol.	0194	6.1500	0.10000	5.5259	0.21371	0.06515	14	2.92	6%	0
019.00	Calcium, Ox-Mn04 Vol.	0646	6.2500	0.10000	5.5259	0.21371	0.06515	14	3.39	7%	0
019.03	Calcium, Semiauto (Autoanalyzer)	0026	5.3650	0.01000	5.6225	0.25875	0.16444	5	-1.00	2%	0
019.03	Calcium, Semiauto (Autoanalyzer)	0307	5.4300	0.38000	5.6225	0.25875	0.16444	5	-0.74	2%	0
019.03	Calcium, Semiauto (Autoanalyzer)	0033	5.5850	0.03000	5.6225	0.25875	0.16444	5	-0.14	0%	0
019.03	Calcium, Semiauto (Autoanalyzer)	0036	5.7173	0.01220	5.6225	0.25875	0.16444	5	0.37	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	0686	6.0150	0.39000	5.6225	0.25875	0.16444	5	1.52	3%	0
019.08	Calcium, EDTA	0877	5.0700	0.06000	5.5337	0.18514	0.06363	11	-2.50	4%	0
019.08	Calcium, EDTA	0590	5.3500	0.02000	5.5337	0.18514	0.06363	11	-0.99	2%	0
019.08	Calcium, EDTA	0629	5.3750	0.11000	5.5337	0.18514	0.06363	11	-0.86	1%	0
019.08	Calcium, EDTA	0849	5.4650	0.03000	5.5337	0.18514	0.06363	11	-0.37	1%	0
019.08	Calcium, EDTA	0871	5.4900	0.00000	5.5337	0.18514	0.06363	11	-0.24	0%	0
019.08	Calcium, EDTA	0607	5.5450	0.09990	5.5337	0.18514	0.06363	11	0.06	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			
019.08	Calcium, EDTA	0689	5.5650	0.03000	5.5337	0.18514	0.06363	11	0.17	0%	0
019.08	Calcium, EDTA	0138	5.6600	0.06000	5.5337	0.18514	0.06363	11	0.68	1%	0
019.08	Calcium, EDTA	0879	5.7000	0.20000	5.5337	0.18514	0.06363	11	0.90	2%	0
019.08	Calcium, EDTA	0673	5.7250	0.07000	5.5337	0.18514	0.06363	11	1.03	2%	0
019.08	Calcium, EDTA	0885	5.7400	0.02000	5.5337	0.18514	0.06363	11	1.11	2%	0
019.31	Calcium, AAS, Dry ash	0868	4.9600	0.12000	5.4957	0.25469	0.09074	32	-2.10	5%	0
019.31	Calcium, AAS, Dry ash	0142	5.0000	0.00000	5.4957	0.25469	0.09074	32	-1.95	5%	0
019.31	Calcium, AAS, Dry ash	0874	5.0020	0.01800	5.4957	0.25469	0.09074	32	-1.94	4%	0
019.31	Calcium, AAS, Dry ash	0591	5.1800	0.12000	5.4957	0.25469	0.09074	32	-1.24	3%	0
019.31	Calcium, AAS, Dry ash	0208	5.2100	0.00000	5.4957	0.25469	0.09074	32	-1.12	3%	0
019.31	Calcium, AAS, Dry ash	0065	5.2185	0.08900	5.4957	0.25469	0.09074	32	-1.09	3%	0
019.31	Calcium, AAS, Dry ash	0307	5.3150	0.21000	5.4957	0.25469	0.09074	32	-0.71	2%	0
019.31	Calcium, AAS, Dry ash	0175	5.3350	0.05000	5.4957	0.25469	0.09074	32	-0.63	1%	0
019.31	Calcium, AAS, Dry ash	0650	5.3500	0.06000	5.4957	0.25469	0.09074	32	-0.57	1%	0
019.31	Calcium, AAS, Dry ash	0866	5.3700	0.08000	5.4957	0.25469	0.09074	32	-0.49	1%	0
019.31	Calcium, AAS, Dry ash	0350	5.3800	0.03200	5.4957	0.25469	0.09074	32	-0.45	1%	0
019.31	Calcium, AAS, Dry ash	0001	5.3835	0.23500	5.4957	0.25469	0.09074	32	-0.44	1%	0
019.31	Calcium, AAS, Dry ash	0233	5.3850	0.07000	5.4957	0.25469	0.09074	32	-0.43	1%	0
019.31	Calcium, AAS, Dry ash	0674	5.4100	0.02000	5.4957	0.25469	0.09074	32	-0.34	1%	0
019.31	Calcium, AAS, Dry ash	0354	5.4700	0.02000	5.4957	0.25469	0.09074	32	-0.10	0%	0
019.31	Calcium, AAS, Dry ash	0038	5.4750	0.11000	5.4957	0.25469	0.09074	32	-0.08	0%	0
019.31	Calcium, AAS, Dry ash	0653	5.4990	0.07400	5.4957	0.25469	0.09074	32	0.01	0%	0
019.31	Calcium, AAS, Dry ash	0152	5.5150	0.07000	5.4957	0.25469	0.09074	32	0.08	0%	0
019.31	Calcium, AAS, Dry ash	0723	5.5400	0.04000	5.4957	0.25469	0.09074	32	0.17	0%	0
019.31	Calcium, AAS, Dry ash	0139	5.6050	0.03000	5.4957	0.25469	0.09074	32	0.43	1%	0
019.31	Calcium, AAS, Dry ash	0505	5.6200	0.20000	5.4957	0.25469	0.09074	32	0.49	1%	0
019.31	Calcium, AAS, Dry ash	0036	5.6285	0.03670	5.4957	0.25469	0.09074	32	0.52	1%	0
019.31	Calcium, AAS, Dry ash	0108	5.6350	0.03000	5.4957	0.25469	0.09074	32	0.55	1%	0
019.31	Calcium, AAS, Dry ash	0619	5.6500	0.02000	5.4957	0.25469	0.09074	32	0.61	1%	0
019.31	Calcium, AAS, Dry ash	0018	5.7200	0.16000	5.4957	0.25469	0.09074	32	0.88	2%	0
019.31	Calcium, AAS, Dry ash	0884	5.7250	0.27000	5.4957	0.25469	0.09074	32	0.90	2%	0
019.31	Calcium, AAS, Dry ash	0669	5.7500	0.28000	5.4957	0.25469	0.09074	32	1.00	2%	0
019.31	Calcium, AAS, Dry ash	0178	5.7805	0.12100	5.4957	0.25469	0.09074	32	1.12	3%	0
019.31	Calcium, AAS, Dry ash	0563	5.7910	0.00600	5.4957	0.25469	0.09074	32	1.16	3%	0
019.31	Calcium, AAS, Dry ash	0720	5.9400	0.04000	5.4957	0.25469	0.09074	32	1.74	4%	0
019.31	Calcium, AAS, Dry ash	0305	6.0750	0.17000	5.4957	0.25469	0.09074	32	2.27	5%	0
019.31	Calcium, AAS, Dry ash	0536	6.2650	0.12200	5.4957	0.25469	0.09074	32	3.02	7%	0
019.31	Calcium, AAS, Dry ash	0122	4.8650	0.57000	5.4957	0.25469	0.09074	32	-2.48	6%	1
019.32	Calcium, AAS, Open vessel	0026	5.3550	0.03000	5.5844	0.18552	0.08663	11	-1.24	2%	0
019.32	Calcium, AAS, Open vessel	0039	5.4050	0.06000	5.5844	0.18552	0.08663	11	-0.97	2%	0
019.32	Calcium, AAS, Open vessel	0169	5.4400	0.04000	5.5844	0.18552	0.08663	11	-0.78	1%	0
019.32	Calcium, AAS, Open vessel	0609	5.4500	0.04000	5.5844	0.18552	0.08663	11	-0.72	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			
019.32	Calcium, AAS, Open vessel	0612	5.5450	0.01000	5.5844	0.18552	0.08663	11	-0.21	0%	0
019.32	Calcium, AAS, Open vessel	0035	5.5600	0.00000	5.5844	0.18552	0.08663	11	-0.13	0%	0
019.32	Calcium, AAS, Open vessel	0722	5.6578	0.31320	5.5844	0.18552	0.08663	11	0.40	1%	0
019.32	Calcium, AAS, Open vessel	0263	5.6716	0.00970	5.5844	0.18552	0.08663	11	0.47	1%	0
019.32	Calcium, AAS, Open vessel	0013	5.6900	0.02000	5.5844	0.18552	0.08663	11	0.57	1%	0
019.32	Calcium, AAS, Open vessel	0014	5.8900	0.16000	5.5844	0.18552	0.08663	11	1.65	3%	0
019.32	Calcium, AAS, Open vessel	0631	6.2750	0.27000	5.5844	0.18552	0.08663	11	3.72	6%	0
019.33	Calcium, AAS, Microwave	0010	5.9250	0.05000			0.05000	1			
019.41	Calcium, ICP, Dry ash	0123	4.9200	0.24000	5.5483	0.25881	0.11179	35	-2.43	6%	0
019.41	Calcium, ICP, Dry ash	0358	5.1700	0.00000	5.5483	0.25881	0.11179	35	-1.46	3%	0
019.41	Calcium, ICP, Dry ash	0300	5.2965	0.16500	5.5483	0.25881	0.11179	35	-0.97	2%	0
019.41	Calcium, ICP, Dry ash	0848	5.3000	0.00000	5.5483	0.25881	0.11179	35	-0.96	2%	0
019.41	Calcium, ICP, Dry ash	0074	5.3050	0.55000	5.5483	0.25881	0.11179	35	-0.94	2%	0
019.41	Calcium, ICP, Dry ash	0098	5.3150	0.27000	5.5483	0.25881	0.11179	35	-0.90	2%	0
019.41	Calcium, ICP, Dry ash	0144	5.3250	0.17000	5.5483	0.25881	0.11179	35	-0.86	2%	0
019.41	Calcium, ICP, Dry ash	0242	5.3450	0.01000	5.5483	0.25881	0.11179	35	-0.79	2%	0
019.41	Calcium, ICP, Dry ash	0553	5.3450	0.09000	5.5483	0.25881	0.11179	35	-0.79	2%	0
019.41	Calcium, ICP, Dry ash	0003	5.3500	0.24000	5.5483	0.25881	0.11179	35	-0.77	2%	0
019.41	Calcium, ICP, Dry ash	0208	5.3855	0.45500	5.5483	0.25881	0.11179	35	-0.63	1%	0
019.41	Calcium, ICP, Dry ash	0100	5.4050	0.17000	5.5483	0.25881	0.11179	35	-0.55	1%	0
019.41	Calcium, ICP, Dry ash	0164	5.4350	0.01000	5.5483	0.25881	0.11179	35	-0.44	1%	0
019.41	Calcium, ICP, Dry ash	0026	5.4600	0.00000	5.5483	0.25881	0.11179	35	-0.34	1%	0
019.41	Calcium, ICP, Dry ash	0229	5.4600	0.06000	5.5483	0.25881	0.11179	35	-0.34	1%	0
019.41	Calcium, ICP, Dry ash	0049	5.4850	0.11000	5.5483	0.25881	0.11179	35	-0.24	1%	0
019.41	Calcium, ICP, Dry ash	0298	5.4900	0.02000	5.5483	0.25881	0.11179	35	-0.23	1%	0
019.41	Calcium, ICP, Dry ash	0083	5.5150	0.09000	5.5483	0.25881	0.11179	35	-0.13	0%	0
019.41	Calcium, ICP, Dry ash	0598	5.5190	0.02200	5.5483	0.25881	0.11179	35	-0.11	0%	0
019.41	Calcium, ICP, Dry ash	0407	5.5500	0.02000	5.5483	0.25881	0.11179	35	0.01	0%	0
019.41	Calcium, ICP, Dry ash	0148	5.5550	0.03000	5.5483	0.25881	0.11179	35	0.03	0%	0
019.41	Calcium, ICP, Dry ash	0051	5.5750	0.09000	5.5483	0.25881	0.11179	35	0.10	0%	0
019.41	Calcium, ICP, Dry ash	0011	5.6203	0.00530	5.5483	0.25881	0.11179	35	0.28	1%	0
019.41	Calcium, ICP, Dry ash	0512	5.6905	0.04700	5.5483	0.25881	0.11179	35	0.55	1%	0
019.41	Calcium, ICP, Dry ash	0405	5.6950	0.01000	5.5483	0.25881	0.11179	35	0.57	1%	0
019.41	Calcium, ICP, Dry ash	0695	5.7150	0.01000	5.5483	0.25881	0.11179	35	0.64	2%	0
019.41	Calcium, ICP, Dry ash	0089	5.7350	0.01000	5.5483	0.25881	0.11179	35	0.72	2%	0
019.41	Calcium, ICP, Dry ash	0008	5.7589	0.13750	5.5483	0.25881	0.11179	35	0.81	2%	0
019.41	Calcium, ICP, Dry ash	0171	5.8050	0.07000	5.5483	0.25881	0.11179	35	0.99	2%	0
019.41	Calcium, ICP, Dry ash	0004	5.8620	0.01200	5.5483	0.25881	0.11179	35	1.21	3%	0
019.41	Calcium, ICP, Dry ash	0520	5.9000	0.00000	5.5483	0.25881	0.11179	35	1.36	3%	0
019.41	Calcium, ICP, Dry ash	0413	5.9500	0.30000	5.5483	0.25881	0.11179	35	1.55	4%	0
019.41	Calcium, ICP, Dry ash	0029	5.9865	0.08900	5.5483	0.25881	0.11179	35	1.69	4%	0
019.41	Calcium, ICP, Dry ash	0226	6.2600	0.14000	5.5483	0.25881	0.11179	35	2.75	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			
019.41	Calcium, ICP, Dry ash	0511	7.7950	0.27000	5.5483	0.25881	0.11179	35	8.68	20%	0
019.41	Calcium, ICP, Dry ash	0019	5.1050	0.67000	5.5483	0.25881	0.11179	35	-1.71	4%	1
019.42	Calcium, ICP, Open vessel	0588	4.8890	0.06200	5.5077	0.12801	0.09215	25	-4.83	6%	0
019.42	Calcium, ICP, Open vessel	0187	5.1950	0.15000	5.5077	0.12801	0.09215	25	-2.44	3%	0
019.42	Calcium, ICP, Open vessel	0278	5.2850	0.07000	5.5077	0.12801	0.09215	25	-1.74	2%	0
019.42	Calcium, ICP, Open vessel	0726	5.3435	0.00100	5.5077	0.12801	0.09215	25	-1.28	1%	0
019.42	Calcium, ICP, Open vessel	0567	5.3700	0.42000	5.5077	0.12801	0.09215	25	-1.08	1%	0
019.42	Calcium, ICP, Open vessel	0021	5.4345	0.20100	5.5077	0.12801	0.09215	25	-0.57	1%	0
019.42	Calcium, ICP, Open vessel	0037	5.4400	0.08000	5.5077	0.12801	0.09215	25	-0.53	1%	0
019.42	Calcium, ICP, Open vessel	0357	5.4500	0.12000	5.5077	0.12801	0.09215	25	-0.45	1%	0
019.42	Calcium, ICP, Open vessel	0106	5.4650	0.01000	5.5077	0.12801	0.09215	25	-0.33	0%	0
019.42	Calcium, ICP, Open vessel	0693	5.4700	0.00000	5.5077	0.12801	0.09215	25	-0.29	0%	0
019.42	Calcium, ICP, Open vessel	0098	5.4700	0.04000	5.5077	0.12801	0.09215	25	-0.29	0%	0
019.42	Calcium, ICP, Open vessel	0366	5.4750	0.07000	5.5077	0.12801	0.09215	25	-0.26	0%	0
019.42	Calcium, ICP, Open vessel	0190	5.5150	0.05000	5.5077	0.12801	0.09215	25	0.06	0%	0
019.42	Calcium, ICP, Open vessel	0168	5.5195	0.19300	5.5077	0.12801	0.09215	25	0.09	0%	0
019.42	Calcium, ICP, Open vessel	0692	5.5200	0.12000	5.5077	0.12801	0.09215	25	0.10	0%	0
019.42	Calcium, ICP, Open vessel	0265	5.5450	0.19000	5.5077	0.12801	0.09215	25	0.29	0%	0
019.42	Calcium, ICP, Open vessel	0199	5.5550	0.03000	5.5077	0.12801	0.09215	25	0.37	0%	0
019.42	Calcium, ICP, Open vessel	0309	5.5910	0.03600	5.5077	0.12801	0.09215	25	0.65	1%	0
019.42	Calcium, ICP, Open vessel	0160	5.5944	0.03470	5.5077	0.12801	0.09215	25	0.68	1%	0
019.42	Calcium, ICP, Open vessel	0035	5.6000	0.00000	5.5077	0.12801	0.09215	25	0.72	1%	0
019.42	Calcium, ICP, Open vessel	0504	5.6100	0.10600	5.5077	0.12801	0.09215	25	0.80	1%	0
019.42	Calcium, ICP, Open vessel	0613	5.6350	0.03000	5.5077	0.12801	0.09215	25	0.99	1%	0
019.42	Calcium, ICP, Open vessel	0560	5.6980	0.01000	5.5077	0.12801	0.09215	25	1.49	2%	0
019.42	Calcium, ICP, Open vessel	0045	5.8150	0.21000	5.5077	0.12801	0.09215	25	2.40	3%	0
019.42	Calcium, ICP, Open vessel	0202	6.4850	0.07000	5.5077	0.12801	0.09215	25	7.63	9%	0
019.42	Calcium, ICP, Open vessel	0870	5.1505	0.51100	5.5077	0.12801	0.09215	25	-2.79	3%	1
019.43	Calcium, ICP, Microwave	0616	4.5450	0.03000	5.4804	0.29975	0.03895	11	-3.12	9%	0
019.43	Calcium, ICP, Microwave	0353	5.0750	0.03000	5.4804	0.29975	0.03895	11	-1.35	4%	0
019.43	Calcium, ICP, Microwave	0510	5.2200	0.02000	5.4804	0.29975	0.03895	11	-0.87	2%	0
019.43	Calcium, ICP, Microwave	0038	5.3550	0.11000	5.4804	0.29975	0.03895	11	-0.42	1%	0
019.43	Calcium, ICP, Microwave	0675	5.3800	0.02000	5.4804	0.29975	0.03895	11	-0.33	1%	0
019.43	Calcium, ICP, Microwave	0297	5.5200	0.10000	5.4804	0.29975	0.03895	11	0.13	0%	0
019.43	Calcium, ICP, Microwave	0294	5.6300	0.00000	5.4804	0.29975	0.03895	11	0.50	1%	0
019.43	Calcium, ICP, Microwave	0027	5.6950	0.05000	5.4804	0.29975	0.03895	11	0.72	2%	0
019.43	Calcium, ICP, Microwave	0508	5.7087	0.01650	5.4804	0.29975	0.03895	11	0.76	2%	0
019.43	Calcium, ICP, Microwave	0121	5.7350	0.01200	5.4804	0.29975	0.03895	11	0.85	2%	0
019.43	Calcium, ICP, Microwave	0028	5.8400	0.04000	5.4804	0.29975	0.03895	11	1.20	3%	0
019.43	Calcium, ICP, Microwave	0042	6.0600	0.42000	5.4804	0.29975	0.03895	11	1.93	5%	1
019.52	Calcium, ICP-MS, Open vessel	0016	5.0500	1.2000	5.3638	0.44374	0.82725	2	-0.71	3%	0
019.52	Calcium, ICP-MS, Open vessel	0154	5.6776	0.45450	5.3638	0.44374	0.82725	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			
019.53	Calcium, ICP-MS, Microwave	0572	5.5400	0.18000			0.18000	1			
019.99	Calcium, Miscellaneous	0676	5.2550	0.07000	5.6025	0.49144	0.18500	2	-0.71	3%	0
019.99	Calcium, Miscellaneous	0047	5.9500	0.30000	5.6025	0.49144	0.18500	2	0.71	3%	0
020.31	Chromium, AAS, Dry ash	0164	14.500	5.0000			5.0000	1			
020.41	Chromium, ICP, Dry ash	0011	10.972	0.12450	11.686	1.0099	0.16225	2	-0.71	3%	0
020.41	Chromium, ICP, Dry ash	0171	12.400	0.20000	11.686	1.0099	0.16225	2	0.71	3%	0
020.42	Chromium, ICP, Open vessel	0560	10.150	0.30000	12.833	2.4064	0.89333	3	-1.12	10%	0
020.42	Chromium, ICP, Open vessel	0567	13.550	0.30000	12.833	2.4064	0.89333	3	0.30	3%	0
020.42	Chromium, ICP, Open vessel	0021	14.800	2.0800	12.833	2.4064	0.89333	3	0.82	8%	0
020.43	Chromium, ICP, Microwave	0616	11.850	0.50000	13.240	1.7973	0.82767	3	-0.77	5%	0
020.43	Chromium, ICP, Microwave	0510	12.600	0.00000	13.240	1.7973	0.82767	3	-0.36	2%	0
020.43	Chromium, ICP, Microwave	0508	15.270	1.9830	13.240	1.7973	0.82767	3	1.13	8%	0
020.52	Chromium, ICP-MS, Open vessel	0154	14.240	1.1490			1.1490	1			
020.99	Chromium, Miscellaneous	0675	10.635	0.55000			0.55000	1			
021.31	Cobalt, AAS, Dry ash	0208	7.1100	0.08000	10.715	3.1043	0.19500	4	-1.16	17%	0
021.31	Cobalt, AAS, Dry ash	0689	9.9500	0.10000	10.715	3.1043	0.19500	4	-0.25	4%	0
021.31	Cobalt, AAS, Dry ash	0164	11.200	0.20000	10.715	3.1043	0.19500	4	0.16	2%	0
021.31	Cobalt, AAS, Dry ash	0619	14.600	0.40000	10.715	3.1043	0.19500	4	1.25	18%	0
021.34	Cobalt, AAS, Graphite furnace	0716	10,990	845.00			845.00	1			
021.41	Cobalt, ICP, Dry ash	0629	9.6100	0.06000	10.547	0.75321	0.30150	4	-1.24	4%	0
021.41	Cobalt, ICP, Dry ash	0171	10.500	0.20000	10.547	0.75321	0.30150	4	-0.06	0%	0
021.41	Cobalt, ICP, Dry ash	0011	10.627	0.36600	10.547	0.75321	0.30150	4	0.11	0%	0
021.41	Cobalt, ICP, Dry ash	0029	11.450	0.58000	10.547	0.75321	0.30150	4	1.20	4%	0
021.42	Cobalt, ICP, Open vessel	0106	8.8000	0.40000	9.9020	1.2423	0.42500	6	-0.89	6%	0
021.42	Cobalt, ICP, Open vessel	0693	8.9200	1.0000	9.9020	1.2423	0.42500	6	-0.79	5%	0
021.42	Cobalt, ICP, Open vessel	0629	9.4850	0.15000	9.9020	1.2423	0.42500	6	-0.34	2%	0
021.42	Cobalt, ICP, Open vessel	0560	9.7150	0.25000	9.9020	1.2423	0.42500	6	-0.15	1%	0
021.42	Cobalt, ICP, Open vessel	0567	11.250	0.50000	9.9020	1.2423	0.42500	6	1.09	7%	0
021.42	Cobalt, ICP, Open vessel	0021	12.295	0.25000	9.9020	1.2423	0.42500	6	1.93	12%	0
021.43	Cobalt, ICP, Microwave	0169	9.3400	0.18000	10.245	0.88915	0.22640	5	-1.02	4%	0
021.43	Cobalt, ICP, Microwave	0616	9.7300	0.02000	10.245	0.88915	0.22640	5	-0.58	3%	0
021.43	Cobalt, ICP, Microwave	0510	9.9300	0.02000	10.245	0.88915	0.22640	5	-0.35	2%	0
021.43	Cobalt, ICP, Microwave	0508	10.623	0.11200	10.245	0.88915	0.22640	5	0.43	2%	0
021.43	Cobalt, ICP, Microwave	0038	11.600	0.80000	10.245	0.88915	0.22640	5	1.52	7%	0
021.52	Cobalt, ICP-MS, Open vessel	0154	11.300	0.91000			0.91000	1			
021.99	Cobalt, Miscellaneous	0607	11.747	0.40430			0.40430	1			
022.31	Copper, AAS, Dry ash	0300	126.85	0.10000	153.45	8.1457	2.6067	23	-3.27	9%	0
022.31	Copper, AAS, Dry ash	0591	139.15	1.9000	153.45	8.1457	2.6067	23	-1.76	5%	0
022.31	Copper, AAS, Dry ash	0884	141.50	4.0000	153.45	8.1457	2.6067	23	-1.47	4%	0
022.31	Copper, AAS, Dry ash	0305	147.37	0.48000	153.45	8.1457	2.6067	23	-0.75	2%	0
022.31	Copper, AAS, Dry ash	0669	147.84	1.4000	153.45	8.1457	2.6067	23	-0.69	2%	0
022.31	Copper, AAS, Dry ash	0646	148.25	1.3000	153.45	8.1457	2.6067	23	-0.64	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			
022.31	Copper, AAS, Dry ash	0720	149.69	0.29500	153.45	8.1457	2.6067	23	-0.46	1%	0
022.31	Copper, AAS, Dry ash	0175	150.00	4.0000	153.45	8.1457	2.6067	23	-0.42	1%	0
022.31	Copper, AAS, Dry ash	0208	150.50	5.0000	153.45	8.1457	2.6067	23	-0.36	1%	0
022.31	Copper, AAS, Dry ash	0307	150.50	5.0000	153.45	8.1457	2.6067	23	-0.36	1%	0
022.31	Copper, AAS, Dry ash	0866	152.33	2.7300	153.45	8.1457	2.6067	23	-0.14	0%	0
022.31	Copper, AAS, Dry ash	0354	152.74	0.19000	153.45	8.1457	2.6067	23	-0.09	0%	0
022.31	Copper, AAS, Dry ash	0868	153.00	4.0000	153.45	8.1457	2.6067	23	-0.06	0%	0
022.31	Copper, AAS, Dry ash	0563	153.30	0.20000	153.45	8.1457	2.6067	23	-0.02	0%	0
022.31	Copper, AAS, Dry ash	0178	155.62	4.3500	153.45	8.1457	2.6067	23	0.27	1%	0
022.31	Copper, AAS, Dry ash	0590	157.10	0.20000	153.45	8.1457	2.6067	23	0.45	1%	0
022.31	Copper, AAS, Dry ash	0653	158.10	4.6000	153.45	8.1457	2.6067	23	0.57	2%	0
022.31	Copper, AAS, Dry ash	0619	159.50	7.0000	153.45	8.1457	2.6067	23	0.74	2%	0
022.31	Copper, AAS, Dry ash	0689	163.45	0.90000	153.45	8.1457	2.6067	23	1.23	3%	0
022.31	Copper, AAS, Dry ash	0350	165.00	2.0000	153.45	8.1457	2.6067	23	1.42	4%	0
022.31	Copper, AAS, Dry ash	0674	165.88	0.31000	153.45	8.1457	2.6067	23	1.53	4%	0
022.31	Copper, AAS, Dry ash	0505	166.00	4.0000	153.45	8.1457	2.6067	23	1.54	4%	0
022.31	Copper, AAS, Dry ash	0536	171.25	6.0000	153.45	8.1457	2.6067	23	2.19	6%	0
022.32	Copper, AAS, Open vessel	0035	153.00	0.00000	156.75	5.3033	0.50000	2	-0.71	1%	0
022.32	Copper, AAS, Open vessel	0038	160.50	1.0000	156.75	5.3033	0.50000	2	0.71	1%	0
022.33	Copper, AAS, Microwave	0716	144.50	1.0000			1.0000	1			
022.41	Copper, ICP, Dry ash	0003	122.50	1.0000	150.85	10.341	4.3404	26	-2.74	9%	0
022.41	Copper, ICP, Dry ash	0598	129.00	4.0000	150.85	10.341	4.3404	26	-2.11	7%	0
022.41	Copper, ICP, Dry ash	0511	135.00	6.0000	150.85	10.341	4.3404	26	-1.53	5%	0
022.41	Copper, ICP, Dry ash	0358	136.72	7.3800	150.85	10.341	4.3404	26	-1.37	5%	0
022.41	Copper, ICP, Dry ash	0629	138.50	1.0000	150.85	10.341	4.3404	26	-1.19	4%	0
022.41	Copper, ICP, Dry ash	0148	145.50	3.0000	150.85	10.341	4.3404	26	-0.52	2%	0
022.41	Copper, ICP, Dry ash	0026	146.00	2.0000	150.85	10.341	4.3404	26	-0.47	2%	0
022.41	Copper, ICP, Dry ash	0171	146.00	6.0000	150.85	10.341	4.3404	26	-0.47	2%	0
022.41	Copper, ICP, Dry ash	0004	148.00	0.00000	150.85	10.341	4.3404	26	-0.28	1%	0
022.41	Copper, ICP, Dry ash	0011	148.10	17.260	150.85	10.341	4.3404	26	-0.27	1%	0
022.41	Copper, ICP, Dry ash	0074	148.50	9.0000	150.85	10.341	4.3404	26	-0.23	1%	0
022.41	Copper, ICP, Dry ash	0164	148.50	1.0000	150.85	10.341	4.3404	26	-0.23	1%	0
022.41	Copper, ICP, Dry ash	0553	150.50	1.0000	150.85	10.341	4.3404	26	-0.03	0%	0
022.41	Copper, ICP, Dry ash	0049	150.54	17.650	150.85	10.341	4.3404	26	-0.03	0%	0
022.41	Copper, ICP, Dry ash	0229	151.00	2.0000	150.85	10.341	4.3404	26	0.01	0%	0
022.41	Copper, ICP, Dry ash	0226	152.00	4.0000	150.85	10.341	4.3404	26	0.11	0%	0
022.41	Copper, ICP, Dry ash	0029	152.75	9.9000	150.85	10.341	4.3404	26	0.18	1%	0
022.41	Copper, ICP, Dry ash	0405	156.00	2.0000	150.85	10.341	4.3404	26	0.50	2%	0
022.41	Copper, ICP, Dry ash	0051	157.33	5.9600	150.85	10.341	4.3404	26	0.63	2%	0
022.41	Copper, ICP, Dry ash	0242	157.50	3.0000	150.85	10.341	4.3404	26	0.64	2%	0
022.41	Copper, ICP, Dry ash	0512	157.85	0.70000	150.85	10.341	4.3404	26	0.68	2%	0
022.41	Copper, ICP, Dry ash	0520	163.50	1.0000	150.85	10.341	4.3404	26	1.22	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			
022.41	Copper, ICP, Dry ash	0100	165.00	2.0000	150.85	10.341	4.3404	26	1.37	5%	0
022.41	Copper, ICP, Dry ash	0208	165.00	2.0000	150.85	10.341	4.3404	26	1.37	5%	0
022.41	Copper, ICP, Dry ash	0083	169.50	1.0000	150.85	10.341	4.3404	26	1.80	6%	0
022.41	Copper, ICP, Dry ash	0407	171.50	3.0000	150.85	10.341	4.3404	26	2.00	7%	0
022.41	Copper, ICP, Dry ash	0695	132.14	35.430	150.85	10.341	4.3404	26	-1.81	6%	1
022.42	Copper, ICP, Open vessel	0629	139.50	3.0000	151.67	9.7677	2.7433	24	-1.25	4%	0
022.42	Copper, ICP, Open vessel	0278	140.10	2.6000	151.67	9.7677	2.7433	24	-1.18	4%	0
022.42	Copper, ICP, Open vessel	0037	141.00	4.0000	151.67	9.7677	2.7433	24	-1.09	4%	0
022.42	Copper, ICP, Open vessel	0106	141.00	2.0000	151.67	9.7677	2.7433	24	-1.09	4%	0
022.42	Copper, ICP, Open vessel	0692	141.00	2.0000	151.67	9.7677	2.7433	24	-1.09	4%	0
022.42	Copper, ICP, Open vessel	0726	142.85	0.10000	151.67	9.7677	2.7433	24	-0.90	3%	0
022.42	Copper, ICP, Open vessel	0567	145.50	5.0000	151.67	9.7677	2.7433	24	-0.63	2%	0
022.42	Copper, ICP, Open vessel	0187	145.95	0.09000	151.67	9.7677	2.7433	24	-0.59	2%	0
022.42	Copper, ICP, Open vessel	0357	149.00	0.00000	151.67	9.7677	2.7433	24	-0.27	1%	0
022.42	Copper, ICP, Open vessel	0199	149.75	0.30000	151.67	9.7677	2.7433	24	-0.20	1%	0
022.42	Copper, ICP, Open vessel	0309	150.60	2.4000	151.67	9.7677	2.7433	24	-0.11	0%	0
022.42	Copper, ICP, Open vessel	0021	151.55	3.9000	151.67	9.7677	2.7433	24	-0.01	0%	0
022.42	Copper, ICP, Open vessel	0190	152.36	0.46000	151.67	9.7677	2.7433	24	0.07	0%	0
022.42	Copper, ICP, Open vessel	0693	153.00	4.0000	151.67	9.7677	2.7433	24	0.14	0%	0
022.42	Copper, ICP, Open vessel	0366	153.50	3.0000	151.67	9.7677	2.7433	24	0.19	1%	0
022.42	Copper, ICP, Open vessel	0045	154.00	8.0000	151.67	9.7677	2.7433	24	0.24	1%	0
022.42	Copper, ICP, Open vessel	0265	154.50	3.0000	151.67	9.7677	2.7433	24	0.29	1%	0
022.42	Copper, ICP, Open vessel	0160	155.50	5.0000	151.67	9.7677	2.7433	24	0.39	1%	0
022.42	Copper, ICP, Open vessel	0035	156.00	0.00000	151.67	9.7677	2.7433	24	0.44	1%	0
022.42	Copper, ICP, Open vessel	0413	160.50	1.0000	151.67	9.7677	2.7433	24	0.90	3%	0
022.42	Copper, ICP, Open vessel	0186	165.50	3.0000	151.67	9.7677	2.7433	24	1.42	5%	0
022.42	Copper, ICP, Open vessel	0560	170.00	2.0000	151.67	9.7677	2.7433	24	1.88	6%	0
022.42	Copper, ICP, Open vessel	0613	170.65	10.490	151.67	9.7677	2.7433	24	1.94	6%	0
022.42	Copper, ICP, Open vessel	0202	181.65	0.50000	151.67	9.7677	2.7433	24	3.07	10%	0
022.42	Copper, ICP, Open vessel	0870	145.20	14.600	151.67	9.7677	2.7433	24	-0.66	2%	1
022.43	Copper, ICP, Microwave	0616	122.00	10.000	148.83	12.412	3.6753	14	-2.16	9%	0
022.43	Copper, ICP, Microwave	0353	131.98	2.2900	148.83	12.412	3.6753	14	-1.36	6%	0
022.43	Copper, ICP, Microwave	0588	137.50	3.0000	148.83	12.412	3.6753	14	-0.91	4%	0
022.43	Copper, ICP, Microwave	0169	138.00	2.0000	148.83	12.412	3.6753	14	-0.87	4%	0
022.43	Copper, ICP, Microwave	0675	143.86	0.04000	148.83	12.412	3.6753	14	-0.40	2%	0
022.43	Copper, ICP, Microwave	0510	147.50	3.0000	148.83	12.412	3.6753	14	-0.11	0%	0
022.43	Copper, ICP, Microwave	0846	147.61	5.4900	148.83	12.412	3.6753	14	-0.10	0%	0
022.43	Copper, ICP, Microwave	0508	152.25	4.0740	148.83	12.412	3.6753	14	0.28	1%	0
022.43	Copper, ICP, Microwave	0297	156.00	0.00000	148.83	12.412	3.6753	14	0.58	2%	0
022.43	Copper, ICP, Microwave	0121	157.26	2.5000	148.83	12.412	3.6753	14	0.68	3%	0
022.43	Copper, ICP, Microwave	0042	158.00	2.0000	148.83	12.412	3.6753	14	0.74	3%	0
022.43	Copper, ICP, Microwave	0038	159.00	10.000	148.83	12.412	3.6753	14	0.82	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			
022.43	Copper, ICP, Microwave	0294	159.45	6.3000	148.83	12.412	3.6753	14	0.86	4%	0
022.43	Copper, ICP, Microwave	0027	164.39	0.76000	148.83	12.412	3.6753	14	1.25	5%	0
022.52	Copper, ICP-MS, Open vessel	0154	133.78	10.076			10.076	1			
022.53	Copper, ICP-MS, Microwave	0572	147.00	2.0000			2.0000	1			
022.99	Copper, Miscellaneous	0607	161.35	5.3643			5.3643	1			
023.01	Fluorine, Ion Sel Elect	0619	0.00400	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash	0868	845.00	12.000	964.27	74.653	17.217	17	-1.60	6%	0
025.31	Iron, AAS, Dry ash	0646	852.20	1.0000	964.27	74.653	17.217	17	-1.50	6%	0
025.31	Iron, AAS, Dry ash	0874	892.50	5.0000	964.27	74.653	17.217	17	-0.96	4%	0
025.31	Iron, AAS, Dry ash	0884	897.45	0.30000	964.27	74.653	17.217	17	-0.90	3%	0
025.31	Iron, AAS, Dry ash	0305	918.62	8.4300	964.27	74.653	17.217	17	-0.61	2%	0
025.31	Iron, AAS, Dry ash	0563	927.99	9.3200	964.27	74.653	17.217	17	-0.49	2%	0
025.31	Iron, AAS, Dry ash	0591	955.30	53.000	964.27	74.653	17.217	17	-0.12	0%	0
025.31	Iron, AAS, Dry ash	0307	955.50	1.0000	964.27	74.653	17.217	17	-0.12	0%	0
025.31	Iron, AAS, Dry ash	0354	966.10	11.390	964.27	74.653	17.217	17	0.02	0%	0
025.31	Iron, AAS, Dry ash	0038	980.00	38.000	964.27	74.653	17.217	17	0.21	1%	0
025.31	Iron, AAS, Dry ash	0619	984.50	11.000	964.27	74.653	17.217	17	0.27	1%	0
025.31	Iron, AAS, Dry ash	0175	988.50	33.000	964.27	74.653	17.217	17	0.32	1%	0
025.31	Iron, AAS, Dry ash	0689	994.50	17.000	964.27	74.653	17.217	17	0.40	2%	0
025.31	Iron, AAS, Dry ash	0505	1,030.0	20.000	964.27	74.653	17.217	17	0.88	3%	0
025.31	Iron, AAS, Dry ash	0669	1,042.0	35.150	964.27	74.653	17.217	17	1.04	4%	0
025.31	Iron, AAS, Dry ash	0350	1,067.0	22.000	964.27	74.653	17.217	17	1.38	5%	0
025.31	Iron, AAS, Dry ash	0720	1,248.6	15.100	964.27	74.653	17.217	17	3.81	15%	0
025.31	Iron, AAS, Dry ash	0208	1,060.0	100.00	964.27	74.653	17.217	17	1.28	5%	1
025.32	Iron, AAS, Open vessel	0035	754.50	1.0000			1.0000	1			
025.41	Iron, ICP, Dry ash	0405	738.50	3.0000	938.55	64.135	14.604	26	-3.12	11%	0
025.41	Iron, ICP, Dry ash	0003	762.00	4.0000	938.55	64.135	14.604	26	-2.75	9%	0
025.41	Iron, ICP, Dry ash	0358	873.92	9.9300	938.55	64.135	14.604	26	-1.01	3%	0
025.41	Iron, ICP, Dry ash	0100	879.50	5.0000	938.55	64.135	14.604	26	-0.92	3%	0
025.41	Iron, ICP, Dry ash	0511	884.50	57.000	938.55	64.135	14.604	26	-0.84	3%	0
025.41	Iron, ICP, Dry ash	0026	888.00	4.0000	938.55	64.135	14.604	26	-0.79	3%	0
025.41	Iron, ICP, Dry ash	0407	892.50	3.0000	938.55	64.135	14.604	26	-0.72	2%	0
025.41	Iron, ICP, Dry ash	0229	898.00	12.000	938.55	64.135	14.604	26	-0.63	2%	0
025.41	Iron, ICP, Dry ash	0242	905.00	4.0000	938.55	64.135	14.604	26	-0.52	2%	0
025.41	Iron, ICP, Dry ash	0553	908.50	3.0000	938.55	64.135	14.604	26	-0.47	2%	0
025.41	Iron, ICP, Dry ash	0629	921.50	13.000	938.55	64.135	14.604	26	-0.27	1%	0
025.41	Iron, ICP, Dry ash	0226	924.00	10.000	938.55	64.135	14.604	26	-0.23	1%	0
025.41	Iron, ICP, Dry ash	0695	929.40	6.5300	938.55	64.135	14.604	26	-0.14	0%	0
025.41	Iron, ICP, Dry ash	0011	936.21	30.210	938.55	64.135	14.604	26	-0.04	0%	0
025.41	Iron, ICP, Dry ash	0520	940.00	50.000	938.55	64.135	14.604	26	0.02	0%	0
025.41	Iron, ICP, Dry ash	0049	948.18	7.5400	938.55	64.135	14.604	26	0.15	1%	0
025.41	Iron, ICP, Dry ash	0074	968.50	11.000	938.55	64.135	14.604	26	0.47	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			
025.41	Iron, ICP, Dry ash	0004	977.00	0.00000	938.55	64.135	14.604	26	0.60	2%	0
025.41	Iron, ICP, Dry ash	0164	979.00	2.0000	938.55	64.135	14.604	26	0.63	2%	0
025.41	Iron, ICP, Dry ash	0148	980.90	10.000	938.55	64.135	14.604	26	0.66	2%	0
025.41	Iron, ICP, Dry ash	0512	988.55	3.5000	938.55	64.135	14.604	26	0.78	3%	0
025.41	Iron, ICP, Dry ash	0171	991.00	38.000	938.55	64.135	14.604	26	0.82	3%	0
025.41	Iron, ICP, Dry ash	0208	1,016.0	10.000	938.55	64.135	14.604	26	1.21	4%	0
025.41	Iron, ICP, Dry ash	0029	1,019.5	7.0000	938.55	64.135	14.604	26	1.26	4%	0
025.41	Iron, ICP, Dry ash	0051	1,042.5	51.000	938.55	64.135	14.604	26	1.62	6%	0
025.41	Iron, ICP, Dry ash	0083	1,091.5	25.000	938.55	64.135	14.604	26	2.38	8%	0
025.41	Iron, ICP, Dry ash	0598	926.00	88.000	938.55	64.135	14.604	26	-0.20	1%	1
025.42	Iron, ICP, Open vessel	0278	363.00	50.000	683.91	90.301	20.585	21	-3.55	23%	0
025.42	Iron, ICP, Open vessel	0168	554.00	32.000	683.91	90.301	20.585	21	-1.44	9%	0
025.42	Iron, ICP, Open vessel	0309	608.95	60.300	683.91	90.301	20.585	21	-0.83	5%	0
025.42	Iron, ICP, Open vessel	0187	612.17	1.2700	683.91	90.301	20.585	21	-0.79	5%	0
025.42	Iron, ICP, Open vessel	0613	614.87	31.060	683.91	90.301	20.585	21	-0.76	5%	0
025.42	Iron, ICP, Open vessel	0726	622.95	0.10000	683.91	90.301	20.585	21	-0.68	4%	0
025.42	Iron, ICP, Open vessel	0692	623.50	1.0000	683.91	90.301	20.585	21	-0.67	4%	0
025.42	Iron, ICP, Open vessel	0190	637.30	1.0500	683.91	90.301	20.585	21	-0.52	3%	0
025.42	Iron, ICP, Open vessel	0160	641.00	28.000	683.91	90.301	20.585	21	-0.48	3%	0
025.42	Iron, ICP, Open vessel	0870	656.20	43.400	683.91	90.301	20.585	21	-0.31	2%	0
025.42	Iron, ICP, Open vessel	0413	663.50	37.000	683.91	90.301	20.585	21	-0.23	1%	0
025.42	Iron, ICP, Open vessel	0567	709.00	46.000	683.91	90.301	20.585	21	0.28	2%	0
025.42	Iron, ICP, Open vessel	0693	714.50	1.0000	683.91	90.301	20.585	21	0.34	2%	0
025.42	Iron, ICP, Open vessel	0037	729.00	6.0000	683.91	90.301	20.585	21	0.50	3%	0
025.42	Iron, ICP, Open vessel	0021	750.15	3.7000	683.91	90.301	20.585	21	0.73	5%	0
025.42	Iron, ICP, Open vessel	0106	754.00	4.0000	683.91	90.301	20.585	21	0.78	5%	0
025.42	Iron, ICP, Open vessel	0265	783.50	27.000	683.91	90.301	20.585	21	1.10	7%	0
025.42	Iron, ICP, Open vessel	0366	784.50	3.0000	683.91	90.301	20.585	21	1.11	7%	0
025.42	Iron, ICP, Open vessel	0045	788.50	31.000	683.91	90.301	20.585	21	1.16	8%	0
025.42	Iron, ICP, Open vessel	0560	818.00	16.000	683.91	90.301	20.585	21	1.48	10%	0
025.42	Iron, ICP, Open vessel	0199	900.00	9.4000	683.91	90.301	20.585	21	2.39	16%	0
025.43	Iron, ICP, Microwave	0353	473.33	1.3100	770.15	206.49	18.153	12	-1.44	19%	0
025.43	Iron, ICP, Microwave	0616	499.00	28.000	770.15	206.49	18.153	12	-1.31	18%	0
025.43	Iron, ICP, Microwave	0294	608.85	13.900	770.15	206.49	18.153	12	-0.78	10%	0
025.43	Iron, ICP, Microwave	0510	681.00	2.0000	770.15	206.49	18.153	12	-0.43	6%	0
025.43	Iron, ICP, Microwave	0169	755.50	19.000	770.15	206.49	18.153	12	-0.07	1%	0
025.43	Iron, ICP, Microwave	0297	761.00	6.0000	770.15	206.49	18.153	12	-0.04	1%	0
025.43	Iron, ICP, Microwave	0675	764.28	4.2200	770.15	206.49	18.153	12	-0.03	0%	0
025.43	Iron, ICP, Microwave	0042	866.00	44.000	770.15	206.49	18.153	12	0.46	6%	0
025.43	Iron, ICP, Microwave	0588	881.05	9.7000	770.15	206.49	18.153	12	0.54	7%	0
025.43	Iron, ICP, Microwave	0508	932.04	25.913	770.15	206.49	18.153	12	0.78	11%	0
025.43	Iron, ICP, Microwave	0121	954.40	13.790	770.15	206.49	18.153	12	0.89	12%	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			
025.43	Iron, ICP, Microwave	0038	1,105.0	50.000	770.15	206.49	18.153	12	1.62	22%	0
025.52	Iron, ICP-MS, Open vessel	0154	838.39	70.186			70.186	1			
025.99	Iron, Miscellaneous	0673	901.00	0.00000	927.05	36.838	9.9392	2	-0.71	1%	0
025.99	Iron, Miscellaneous	0607	953.10	19.878	927.05	36.838	9.9392	2	0.71	1%	0
026.31	Lead, AAS, Dry ash	0689	2.4500	0.90000			0.90000	1			
026.52	Lead, ICP-MS, Open vessel	0154	0.78900	0.11600			0.11600	1			
026.99	Lead, Miscellaneous	0619	0.00000	0.00000			0.00000	1			
027.31	Magnesium, AAS, Dry ash	0307	0.27000	0.02000	0.29124	0.01339	0.00811	22	-1.59	4%	0
027.31	Magnesium, AAS, Dry ash	0175	0.27500	0.01000	0.29124	0.01339	0.00811	22	-1.21	3%	0
027.31	Magnesium, AAS, Dry ash	0591	0.27500	0.01000	0.29124	0.01339	0.00811	22	-1.21	3%	0
027.31	Magnesium, AAS, Dry ash	0646	0.28000	0.00000	0.29124	0.01339	0.00811	22	-0.84	2%	0
027.31	Magnesium, AAS, Dry ash	0139	0.28010	0.00080	0.29124	0.01339	0.00811	22	-0.83	2%	0
027.31	Magnesium, AAS, Dry ash	0650	0.28215	0.00610	0.29124	0.01339	0.00811	22	-0.68	2%	0
027.31	Magnesium, AAS, Dry ash	0142	0.28500	0.01000	0.29124	0.01339	0.00811	22	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash	0305	0.28500	0.01000	0.29124	0.01339	0.00811	22	-0.47	1%	0
027.31	Magnesium, AAS, Dry ash	0868	0.28600	0.01000	0.29124	0.01339	0.00811	22	-0.39	1%	0
027.31	Magnesium, AAS, Dry ash	0350	0.28900	0.00200	0.29124	0.01339	0.00811	22	-0.17	0%	0
027.31	Magnesium, AAS, Dry ash	0038	0.29000	0.00800	0.29124	0.01339	0.00811	22	-0.09	0%	0
027.31	Magnesium, AAS, Dry ash	0354	0.29000	0.00000	0.29124	0.01339	0.00811	22	-0.09	0%	0
027.31	Magnesium, AAS, Dry ash	0065	0.29225	0.00050	0.29124	0.01339	0.00811	22	0.08	0%	0
027.31	Magnesium, AAS, Dry ash	0619	0.29550	0.00300	0.29124	0.01339	0.00811	22	0.32	1%	0
027.31	Magnesium, AAS, Dry ash	0563	0.29615	0.00530	0.29124	0.01339	0.00811	22	0.37	1%	0
027.31	Magnesium, AAS, Dry ash	0208	0.29650	0.00300	0.29124	0.01339	0.00811	22	0.39	1%	0
027.31	Magnesium, AAS, Dry ash	0590	0.29945	0.00870	0.29124	0.01339	0.00811	22	0.61	1%	0
027.31	Magnesium, AAS, Dry ash	0669	0.30200	0.01800	0.29124	0.01339	0.00811	22	0.80	2%	0
027.31	Magnesium, AAS, Dry ash	0884	0.31500	0.01000	0.29124	0.01339	0.00811	22	1.77	4%	0
027.31	Magnesium, AAS, Dry ash	0874	0.31950	0.00300	0.29124	0.01339	0.00811	22	2.11	5%	0
027.31	Magnesium, AAS, Dry ash	0505	0.33000	0.02000	0.29124	0.01339	0.00811	22	2.89	7%	0
027.31	Magnesium, AAS, Dry ash	0720	0.47000	0.02000	0.29124	0.01339	0.00811	22	13.35	31%	0
027.32	Magnesium, AAS, Open vessel	0035	0.26000	0.00000	0.28259	0.01564	0.00293	4	-1.44	4%	0
027.32	Magnesium, AAS, Open vessel	0609	0.28500	0.01000	0.28259	0.01564	0.00293	4	0.15	0%	0
027.32	Magnesium, AAS, Open vessel	0169	0.29000	0.00000	0.28259	0.01564	0.00293	4	0.47	1%	0
027.32	Magnesium, AAS, Open vessel	0263	0.29535	0.00170	0.28259	0.01564	0.00293	4	0.82	2%	0
027.41	Magnesium, ICP, Dry ash	0629	0.24700	0.00200	0.28927	0.01602	0.00712	30	-2.64	7%	0
027.41	Magnesium, ICP, Dry ash	0358	0.26500	0.01000	0.28927	0.01602	0.00712	30	-1.52	4%	0
027.41	Magnesium, ICP, Dry ash	0511	0.27000	0.02000	0.28927	0.01602	0.00712	30	-1.20	3%	0
027.41	Magnesium, ICP, Dry ash	0098	0.27500	0.01000	0.28927	0.01602	0.00712	30	-0.89	2%	0
027.41	Magnesium, ICP, Dry ash	0242	0.27500	0.01000	0.28927	0.01602	0.00712	30	-0.89	2%	0
027.41	Magnesium, ICP, Dry ash	0413	0.27500	0.01000	0.28927	0.01602	0.00712	30	-0.89	2%	0
027.41	Magnesium, ICP, Dry ash	0026	0.27850	0.02300	0.28927	0.01602	0.00712	30	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash	0300	0.27900	0.00800	0.28927	0.01602	0.00712	30	-0.64	2%	0
027.41	Magnesium, ICP, Dry ash	0049	0.28000	0.00000	0.28927	0.01602	0.00712	30	-0.58	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			
027.41	Magnesium, ICP, Dry ash	0164	0.28000	0.00000	0.28927	0.01602	0.00712	30	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash	0229	0.28000	0.00000	0.28927	0.01602	0.00712	30	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash	0004	0.28200	0.00000	0.28927	0.01602	0.00712	30	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash	0051	0.28500	0.01000	0.28927	0.01602	0.00712	30	-0.27	1%	0
027.41	Magnesium, ICP, Dry ash	0100	0.28500	0.01000	0.28927	0.01602	0.00712	30	-0.27	1%	0
027.41	Magnesium, ICP, Dry ash	0695	0.28500	0.01000	0.28927	0.01602	0.00712	30	-0.27	1%	0
027.41	Magnesium, ICP, Dry ash	0083	0.29000	0.00000	0.28927	0.01602	0.00712	30	0.05	0%	0
027.41	Magnesium, ICP, Dry ash	0553	0.29150	0.01100	0.28927	0.01602	0.00712	30	0.14	0%	0
027.41	Magnesium, ICP, Dry ash	0171	0.29300	0.00600	0.28927	0.01602	0.00712	30	0.23	1%	0
027.41	Magnesium, ICP, Dry ash	0512	0.29400	0.00520	0.28927	0.01602	0.00712	30	0.30	1%	0
027.41	Magnesium, ICP, Dry ash	0598	0.29415	0.00030	0.28927	0.01602	0.00712	30	0.30	1%	0
027.41	Magnesium, ICP, Dry ash	0074	0.29500	0.01000	0.28927	0.01602	0.00712	30	0.36	1%	0
027.41	Magnesium, ICP, Dry ash	0148	0.30000	0.00200	0.28927	0.01602	0.00712	30	0.67	2%	0
027.41	Magnesium, ICP, Dry ash	0520	0.30000	0.00000	0.28927	0.01602	0.00712	30	0.67	2%	0
027.41	Magnesium, ICP, Dry ash	0011	0.30090	0.00180	0.28927	0.01602	0.00712	30	0.73	2%	0
027.41	Magnesium, ICP, Dry ash	0405	0.30500	0.01000	0.28927	0.01602	0.00712	30	0.98	3%	0
027.41	Magnesium, ICP, Dry ash	0029	0.30900	0.01040	0.28927	0.01602	0.00712	30	1.23	3%	0
027.41	Magnesium, ICP, Dry ash	0407	0.31450	0.00100	0.28927	0.01602	0.00712	30	1.58	4%	0
027.41	Magnesium, ICP, Dry ash	0226	0.31500	0.01000	0.28927	0.01602	0.00712	30	1.61	4%	0
027.41	Magnesium, ICP, Dry ash	0208	0.32650	0.00300	0.28927	0.01602	0.00712	30	2.32	6%	0
027.41	Magnesium, ICP, Dry ash	0003	0.36000	0.02000	0.28927	0.01602	0.00712	30	4.42	12%	0
027.42	Magnesium, ICP, Open vessel	0629	0.22350	0.00300	0.26564	0.01201	0.00568	27	-3.51	8%	0
027.42	Magnesium, ICP, Open vessel	0168	0.22850	0.01100	0.26564	0.01201	0.00568	27	-3.09	7%	0
027.42	Magnesium, ICP, Open vessel	0106	0.24150	0.00500	0.26564	0.01201	0.00568	27	-2.01	5%	0
027.42	Magnesium, ICP, Open vessel	0309	0.24900	0.00000	0.26564	0.01201	0.00568	27	-1.39	3%	0
027.42	Magnesium, ICP, Open vessel	0567	0.25000	0.02000	0.26564	0.01201	0.00568	27	-1.30	3%	0
027.42	Magnesium, ICP, Open vessel	0037	0.25700	0.00600	0.26564	0.01201	0.00568	27	-0.72	2%	0
027.42	Magnesium, ICP, Open vessel	0187	0.26000	0.00000	0.26564	0.01201	0.00568	27	-0.47	1%	0
027.42	Magnesium, ICP, Open vessel	0692	0.26000	0.00000	0.26564	0.01201	0.00568	27	-0.47	1%	0
027.42	Magnesium, ICP, Open vessel	0693	0.26050	0.01300	0.26564	0.01201	0.00568	27	-0.43	1%	0
027.42	Magnesium, ICP, Open vessel	0726	0.26310	0.00020	0.26564	0.01201	0.00568	27	-0.21	0%	0
027.42	Magnesium, ICP, Open vessel	0160	0.26325	0.00510	0.26564	0.01201	0.00568	27	-0.20	0%	0
027.42	Magnesium, ICP, Open vessel	0186	0.26450	0.00900	0.26564	0.01201	0.00568	27	-0.09	0%	0
027.42	Magnesium, ICP, Open vessel	0870	0.26465	0.02010	0.26564	0.01201	0.00568	27	-0.08	0%	0
027.42	Magnesium, ICP, Open vessel	0190	0.26500	0.01000	0.26564	0.01201	0.00568	27	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel	0366	0.26500	0.01000	0.26564	0.01201	0.00568	27	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel	0021	0.26640	0.01100	0.26564	0.01201	0.00568	27	0.06	0%	0
027.42	Magnesium, ICP, Open vessel	0045	0.26700	0.01200	0.26564	0.01201	0.00568	27	0.11	0%	0
027.42	Magnesium, ICP, Open vessel	0278	0.27000	0.00000	0.26564	0.01201	0.00568	27	0.36	1%	0
027.42	Magnesium, ICP, Open vessel	0613	0.27000	0.00000	0.26564	0.01201	0.00568	27	0.36	1%	0
027.42	Magnesium, ICP, Open vessel	0504	0.27200	0.00200	0.26564	0.01201	0.00568	27	0.53	1%	0
027.42	Magnesium, ICP, Open vessel	0098	0.27500	0.01000	0.26564	0.01201	0.00568	27	0.78	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			
027.42	Magnesium, ICP, Open vessel	0035	0.28000	0.00000	0.26564	0.01201	0.00568	27	1.20	3%	0
027.42	Magnesium, ICP, Open vessel	0199	0.28000	0.00000	0.26564	0.01201	0.00568	27	1.20	3%	0
027.42	Magnesium, ICP, Open vessel	0265	0.28000	0.00000	0.26564	0.01201	0.00568	27	1.20	3%	0
027.42	Magnesium, ICP, Open vessel	0357	0.28000	0.00000	0.26564	0.01201	0.00568	27	1.20	3%	0
027.42	Magnesium, ICP, Open vessel	0560	0.29200	0.00600	0.26564	0.01201	0.00568	27	2.20	5%	0
027.42	Magnesium, ICP, Open vessel	0202	0.33000	0.00000	0.26564	0.01201	0.00568	27	5.36	12%	0
027.43	Magnesium, ICP, Microwave	0510	0.25000	0.00000	0.28363	0.02041	0.00854	10	-1.65	6%	0
027.43	Magnesium, ICP, Microwave	0294	0.26500	0.01000	0.28363	0.02041	0.00854	10	-0.91	3%	0
027.43	Magnesium, ICP, Microwave	0038	0.27100	0.00200	0.28363	0.02041	0.00854	10	-0.62	2%	0
027.43	Magnesium, ICP, Microwave	0027	0.28000	0.00000	0.28363	0.02041	0.00854	10	-0.18	1%	0
027.43	Magnesium, ICP, Microwave	0508	0.28140	0.00140	0.28363	0.02041	0.00854	10	-0.11	0%	0
027.43	Magnesium, ICP, Microwave	0588	0.28500	0.00400	0.28363	0.02041	0.00854	10	0.07	0%	0
027.43	Magnesium, ICP, Microwave	0297	0.28500	0.01000	0.28363	0.02041	0.00854	10	0.07	0%	0
027.43	Magnesium, ICP, Microwave	0121	0.29750	0.00500	0.28363	0.02041	0.00854	10	0.68	2%	0
027.43	Magnesium, ICP, Microwave	0675	0.30500	0.01000	0.28363	0.02041	0.00854	10	1.05	4%	0
027.43	Magnesium, ICP, Microwave	0042	0.32350	0.04300	0.28363	0.02041	0.00854	10	1.95	7%	0
027.43	Magnesium, ICP, Microwave	0616	2.5450	0.11000	0.28363	0.02041	0.00854	10	110.80	399%	2
027.52	Magnesium, ICP-MS, Open vessel	0154	0.27250	0.01360			0.01360	1			
027.53	Magnesium, ICP-MS, Microwave	0572	0.27700	0.00600			0.00600	1			
027.99	Magnesium, Miscellaneous	0673	0.26000	0.00000			0.00000	1			
028.31	Manganese, AAS, Dry ash	0536	289.60	4.0000	397.76	18.866	6.2166	19	-5.73	14%	0
028.31	Manganese, AAS, Dry ash	0619	349.50	17.000	397.76	18.866	6.2166	19	-2.56	6%	0
028.31	Manganese, AAS, Dry ash	0720	362.32	1.2300	397.76	18.866	6.2166	19	-1.88	4%	0
028.31	Manganese, AAS, Dry ash	0629	373.50	11.000	397.76	18.866	6.2166	19	-1.29	3%	0
028.31	Manganese, AAS, Dry ash	0884	382.75	4.3000	397.76	18.866	6.2166	19	-0.80	2%	0
028.31	Manganese, AAS, Dry ash	0689	388.70	6.2000	397.76	18.866	6.2166	19	-0.48	1%	0
028.31	Manganese, AAS, Dry ash	0354	391.45	3.1100	397.76	18.866	6.2166	19	-0.33	1%	0
028.31	Manganese, AAS, Dry ash	0695	399.48	8.0900	397.76	18.866	6.2166	19	0.09	0%	0
028.31	Manganese, AAS, Dry ash	0868	400.00	2.0000	397.76	18.866	6.2166	19	0.12	0%	0
028.31	Manganese, AAS, Dry ash	0178	400.18	0.35500	397.76	18.866	6.2166	19	0.13	0%	0
028.31	Manganese, AAS, Dry ash	0590	402.60	3.4000	397.76	18.866	6.2166	19	0.26	1%	0
028.31	Manganese, AAS, Dry ash	0175	405.00	6.0000	397.76	18.866	6.2166	19	0.38	1%	0
028.31	Manganese, AAS, Dry ash	0563	410.30	1.0000	397.76	18.866	6.2166	19	0.66	2%	0
028.31	Manganese, AAS, Dry ash	0307	412.50	13.000	397.76	18.866	6.2166	19	0.78	2%	0
028.31	Manganese, AAS, Dry ash	0208	413.00	6.0000	397.76	18.866	6.2166	19	0.81	2%	0
028.31	Manganese, AAS, Dry ash	0669	413.79	11.170	397.76	18.866	6.2166	19	0.85	2%	0
028.31	Manganese, AAS, Dry ash	0305	415.25	4.2600	397.76	18.866	6.2166	19	0.93	2%	0
028.31	Manganese, AAS, Dry ash	0505	416.00	8.0000	397.76	18.866	6.2166	19	0.97	2%	0
028.31	Manganese, AAS, Dry ash	0350	418.00	8.0000	397.76	18.866	6.2166	19	1.07	3%	0
028.32	Manganese, AAS, Open vessel	0038	413.50	11.000	421.75	11.667	6.5000	2	-0.71	1%	0
028.32	Manganese, AAS, Open vessel	0035	430.00	2.0000	421.75	11.667	6.5000	2	0.71	1%	0
028.33	Manganese, AAS, Microwave	0716	390.50	13.000			13.000	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			
028.41	Manganese, ICP, Dry ash	0300	325.05	11.700	387.95	20.587	9.4130	25	-3.06	8%	0
028.41	Manganese, ICP, Dry ash	0011	356.53	6.9450	387.95	20.587	9.4130	25	-1.53	4%	0
028.41	Manganese, ICP, Dry ash	0100	362.00	16.000	387.95	20.587	9.4130	25	-1.26	3%	0
028.41	Manganese, ICP, Dry ash	0407	362.00	2.0000	387.95	20.587	9.4130	25	-1.26	3%	0
028.41	Manganese, ICP, Dry ash	0511	374.50	21.000	387.95	20.587	9.4130	25	-0.65	2%	0
028.41	Manganese, ICP, Dry ash	0026	375.00	16.000	387.95	20.587	9.4130	25	-0.63	2%	0
028.41	Manganese, ICP, Dry ash	0553	376.00	6.0000	387.95	20.587	9.4130	25	-0.58	2%	0
028.41	Manganese, ICP, Dry ash	0358	376.86	17.680	387.95	20.587	9.4130	25	-0.54	1%	0
028.41	Manganese, ICP, Dry ash	0242	377.50	3.0000	387.95	20.587	9.4130	25	-0.51	1%	0
028.41	Manganese, ICP, Dry ash	0598	379.00	10.000	387.95	20.587	9.4130	25	-0.43	1%	0
028.41	Manganese, ICP, Dry ash	0004	380.00	2.0000	387.95	20.587	9.4130	25	-0.39	1%	0
028.41	Manganese, ICP, Dry ash	0520	385.50	11.000	387.95	20.587	9.4130	25	-0.12	0%	0
028.41	Manganese, ICP, Dry ash	0229	388.00	8.0000	387.95	20.587	9.4130	25	0.00	0%	0
028.41	Manganese, ICP, Dry ash	0074	392.00	2.0000	387.95	20.587	9.4130	25	0.20	1%	0
028.41	Manganese, ICP, Dry ash	0148	392.00	4.2000	387.95	20.587	9.4130	25	0.20	1%	0
028.41	Manganese, ICP, Dry ash	0405	392.50	5.0000	387.95	20.587	9.4130	25	0.22	1%	0
028.41	Manganese, ICP, Dry ash	0164	394.50	3.0000	387.95	20.587	9.4130	25	0.32	1%	0
028.41	Manganese, ICP, Dry ash	0512	396.60	4.8000	387.95	20.587	9.4130	25	0.42	1%	0
028.41	Manganese, ICP, Dry ash	0083	404.00	12.000	387.95	20.587	9.4130	25	0.78	2%	0
028.41	Manganese, ICP, Dry ash	0171	407.50	29.000	387.95	20.587	9.4130	25	0.95	3%	0
028.41	Manganese, ICP, Dry ash	0003	409.00	8.0000	387.95	20.587	9.4130	25	1.02	3%	0
028.41	Manganese, ICP, Dry ash	0051	409.00	18.000	387.95	20.587	9.4130	25	1.02	3%	0
028.41	Manganese, ICP, Dry ash	0029	413.40	9.0000	387.95	20.587	9.4130	25	1.24	3%	0
028.41	Manganese, ICP, Dry ash	0208	425.50	3.0000	387.95	20.587	9.4130	25	1.82	5%	0
028.41	Manganese, ICP, Dry ash	0226	428.00	6.0000	387.95	20.587	9.4130	25	1.95	5%	0
028.41	Manganese, ICP, Dry ash	0049	367.09	64.800	387.95	20.587	9.4130	25	-1.01	3%	1
028.42	Manganese, ICP, Open vessel	0309	349.85	6.1000	394.57	17.594	7.2632	22	-2.54	6%	0
028.42	Manganese, ICP, Open vessel	0278	356.00	18.000	394.57	17.594	7.2632	22	-2.19	5%	0
028.42	Manganese, ICP, Open vessel	0567	373.00	10.000	394.57	17.594	7.2632	22	-1.23	3%	0
028.42	Manganese, ICP, Open vessel	0692	375.00	2.0000	394.57	17.594	7.2632	22	-1.11	2%	0
028.42	Manganese, ICP, Open vessel	0186	379.50	17.000	394.57	17.594	7.2632	22	-0.86	2%	0
028.42	Manganese, ICP, Open vessel	0693	381.00	12.000	394.57	17.594	7.2632	22	-0.77	2%	0
028.42	Manganese, ICP, Open vessel	0613	387.26	17.490	394.57	17.594	7.2632	22	-0.42	1%	0
028.42	Manganese, ICP, Open vessel	0037	388.50	3.0000	394.57	17.594	7.2632	22	-0.35	1%	0
028.42	Manganese, ICP, Open vessel	0413	389.00	4.0000	394.57	17.594	7.2632	22	-0.32	1%	0
028.42	Manganese, ICP, Open vessel	0357	393.00	2.0000	394.57	17.594	7.2632	22	-0.09	0%	0
028.42	Manganese, ICP, Open vessel	0160	393.50	15.000	394.57	17.594	7.2632	22	-0.06	0%	0
028.42	Manganese, ICP, Open vessel	0366	396.50	3.0000	394.57	17.594	7.2632	22	0.11	0%	0
028.42	Manganese, ICP, Open vessel	0265	397.00	18.000	394.57	17.594	7.2632	22	0.14	0%	0
028.42	Manganese, ICP, Open vessel	0045	398.50	13.000	394.57	17.594	7.2632	22	0.22	0%	0
028.42	Manganese, ICP, Open vessel	0187	399.80	1.1500	394.57	17.594	7.2632	22	0.30	1%	0
028.42	Manganese, ICP, Open vessel	0726	402.75	0.70000	394.57	17.594	7.2632	22	0.46	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			
028.42	Manganese, ICP, Open vessel	0190	404.82	0.15000	394.57	17.594	7.2632	22	0.58	1%	0
028.42	Manganese, ICP, Open vessel	0560	406.50	11.000	394.57	17.594	7.2632	22	0.68	2%	0
028.42	Manganese, ICP, Open vessel	0021	416.30	4.0000	394.57	17.594	7.2632	22	1.23	3%	0
028.42	Manganese, ICP, Open vessel	0035	428.50	1.0000	394.57	17.594	7.2632	22	1.93	4%	0
028.42	Manganese, ICP, Open vessel	0106	438.50	1.0000	394.57	17.594	7.2632	22	2.50	6%	0
028.42	Manganese, ICP, Open vessel	0202	449.40	0.20000	394.57	17.594	7.2632	22	3.12	7%	0
028.42	Manganese, ICP, Open vessel	0870	377.35	41.700	394.57	17.594	7.2632	22	-0.98	2%	1
028.43	Manganese, ICP, Microwave	0169	329.50	5.0000	393.79	33.570	10.480	12	-1.92	8%	0
028.43	Manganese, ICP, Microwave	0508	357.75	11.224	393.79	33.570	10.480	12	-1.07	5%	0
028.43	Manganese, ICP, Microwave	0846	358.45	25.630	393.79	33.570	10.480	12	-1.05	4%	0
028.43	Manganese, ICP, Microwave	0353	367.76	12.880	393.79	33.570	10.480	12	-0.78	3%	0
028.43	Manganese, ICP, Microwave	0588	381.20	0.40000	393.79	33.570	10.480	12	-0.38	2%	0
028.43	Manganese, ICP, Microwave	0510	396.00	2.0000	393.79	33.570	10.480	12	0.07	0%	0
028.43	Manganese, ICP, Microwave	0038	406.50	25.000	393.79	33.570	10.480	12	0.38	2%	0
028.43	Manganese, ICP, Microwave	0027	410.05	13.100	393.79	33.570	10.480	12	0.48	2%	0
028.43	Manganese, ICP, Microwave	0297	412.00	4.0000	393.79	33.570	10.480	12	0.54	2%	0
028.43	Manganese, ICP, Microwave	0042	414.00	22.000	393.79	33.570	10.480	12	0.60	3%	0
028.43	Manganese, ICP, Microwave	0294	424.17	1.0700	393.79	33.570	10.480	12	0.90	4%	0
028.43	Manganese, ICP, Microwave	0675	459.89	3.4600	393.79	33.570	10.480	12	1.97	8%	0
028.43	Manganese, ICP, Microwave	0616	3,345.0	210.00	393.79	33.570	10.480	12	87.91	375%	2
028.52	Manganese, ICP-MS, Open vessel	0154	371.22	26.351			26.351	1			
028.53	Manganese, ICP-MS, Microwave	0572	394.50	9.0000			9.0000	1			
028.99	Manganese, Miscellaneous	0607	406.53	3.5077			3.5077	1			
029.99	Mercury, Miscellaneous	0866	0.00365	0.00010	0.02908	0.03596	0.00755	2	-0.71	44%	0
029.99	Mercury, Miscellaneous	0154	0.05450	0.01500	0.02908	0.03596	0.00755	2	0.71	44%	0
031.00	Phosphorus, Vol	0849	1.0450	0.01000			0.01000	1			
031.01	Phosphorus, Photometric	0208	0.93800	0.01800	1.0475	0.03910	0.01535	50	-2.80	5%	0
031.01	Phosphorus, Photometric	0646	0.96500	0.03000	1.0475	0.03910	0.01535	50	-2.11	4%	0
031.01	Phosphorus, Photometric	0607	0.96845	0.01070	1.0475	0.03910	0.01535	50	-2.02	4%	0
031.01	Phosphorus, Photometric	0065	0.97485	0.00170	1.0475	0.03910	0.01535	50	-1.86	3%	0
031.01	Phosphorus, Photometric	0122	0.98000	0.02000	1.0475	0.03910	0.01535	50	-1.73	3%	0
031.01	Phosphorus, Photometric	0142	1.0000	0.00000	1.0475	0.03910	0.01535	50	-1.22	2%	0
031.01	Phosphorus, Photometric	0350	1.0060	0.04800	1.0475	0.03910	0.01535	50	-1.06	2%	0
031.01	Phosphorus, Photometric	0650	1.0100	0.02000	1.0475	0.03910	0.01535	50	-0.96	2%	0
031.01	Phosphorus, Photometric	0885	1.0100	0.00000	1.0475	0.03910	0.01535	50	-0.96	2%	0
031.01	Phosphorus, Photometric	0653	1.0190	0.01400	1.0475	0.03910	0.01535	50	-0.73	1%	0
031.01	Phosphorus, Photometric	0874	1.0205	0.03700	1.0475	0.03910	0.01535	50	-0.69	1%	0
031.01	Phosphorus, Photometric	0039	1.0245	0.00700	1.0475	0.03910	0.01535	50	-0.59	1%	0
031.01	Phosphorus, Photometric	0305	1.0250	0.03000	1.0475	0.03910	0.01535	50	-0.58	1%	0
031.01	Phosphorus, Photometric	0016	1.0300	0.00000	1.0475	0.03910	0.01535	50	-0.45	1%	0
031.01	Phosphorus, Photometric	0716	1.0300	0.04000	1.0475	0.03910	0.01535	50	-0.45	1%	0
031.01	Phosphorus, Photometric	0175	1.0350	0.01000	1.0475	0.03910	0.01535	50	-0.32	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			
031.01	Phosphorus, Photometric	0233	1.0350	0.01000	1.0475	0.03910	0.01535	50	-0.32	1%	0
031.01	Phosphorus, Photometric	0354	1.0350	0.01000	1.0475	0.03910	0.01535	50	-0.32	1%	0
031.01	Phosphorus, Photometric	0511	1.0350	0.01000	1.0475	0.03910	0.01535	50	-0.32	1%	0
031.01	Phosphorus, Photometric	0609	1.0350	0.01000	1.0475	0.03910	0.01535	50	-0.32	1%	0
031.01	Phosphorus, Photometric	0878	1.0350	0.01000	1.0475	0.03910	0.01535	50	-0.32	1%	0
031.01	Phosphorus, Photometric	0884	1.0350	0.03000	1.0475	0.03910	0.01535	50	-0.32	1%	0
031.01	Phosphorus, Photometric	0035	1.0400	0.00000	1.0475	0.03910	0.01535	50	-0.19	0%	0
031.01	Phosphorus, Photometric	0626	1.0400	0.06000	1.0475	0.03910	0.01535	50	-0.19	0%	0
031.01	Phosphorus, Photometric	0623	1.0433	0.00110	1.0475	0.03910	0.01535	50	-0.11	0%	0
031.01	Phosphorus, Photometric	0026	1.0450	0.01000	1.0475	0.03910	0.01535	50	-0.07	0%	0
031.01	Phosphorus, Photometric	0723	1.0450	0.01000	1.0475	0.03910	0.01535	50	-0.07	0%	0
031.01	Phosphorus, Photometric	0651	1.0455	0.00300	1.0475	0.03910	0.01535	50	-0.05	0%	0
031.01	Phosphorus, Photometric	0263	1.0457	0.00920	1.0475	0.03910	0.01535	50	-0.05	0%	0
031.01	Phosphorus, Photometric	0619	1.0550	0.01000	1.0475	0.03910	0.01535	50	0.19	0%	0
031.01	Phosphorus, Photometric	0871	1.0550	0.01000	1.0475	0.03910	0.01535	50	0.19	0%	0
031.01	Phosphorus, Photometric	0563	1.0578	0.00690	1.0475	0.03910	0.01535	50	0.26	0%	0
031.01	Phosphorus, Photometric	0689	1.0600	0.04000	1.0475	0.03910	0.01535	50	0.32	1%	0
031.01	Phosphorus, Photometric	0038	1.0650	0.05000	1.0475	0.03910	0.01535	50	0.45	1%	0
031.01	Phosphorus, Photometric	0152	1.0700	0.00000	1.0475	0.03910	0.01535	50	0.57	1%	0
031.01	Phosphorus, Photometric	0036	1.0707	0.00010	1.0475	0.03910	0.01535	50	0.59	1%	0
031.01	Phosphorus, Photometric	0139	1.0745	0.00300	1.0475	0.03910	0.01535	50	0.69	1%	0
031.01	Phosphorus, Photometric	0629	1.0750	0.01000	1.0475	0.03910	0.01535	50	0.70	1%	0
031.01	Phosphorus, Photometric	0018	1.0800	0.00000	1.0475	0.03910	0.01535	50	0.83	2%	0
031.01	Phosphorus, Photometric	0679	1.0800	0.00000	1.0475	0.03910	0.01535	50	0.83	2%	0
031.01	Phosphorus, Photometric	0868	1.0800	0.02000	1.0475	0.03910	0.01535	50	0.83	2%	0
031.01	Phosphorus, Photometric	0001	1.0862	0.00520	1.0475	0.03910	0.01535	50	0.99	2%	0
031.01	Phosphorus, Photometric	0658	1.0964	0.02710	1.0475	0.03910	0.01535	50	1.25	2%	0
031.01	Phosphorus, Photometric	0881	1.0985	0.00100	1.0475	0.03910	0.01535	50	1.30	2%	0
031.01	Phosphorus, Photometric	0674	1.1000	0.00000	1.0475	0.03910	0.01535	50	1.34	3%	0
031.01	Phosphorus, Photometric	0620	1.1058	0.01120	1.0475	0.03910	0.01535	50	1.49	3%	0
031.01	Phosphorus, Photometric	0722	1.1180	0.01410	1.0475	0.03910	0.01535	50	1.80	3%	0
031.01	Phosphorus, Photometric	0178	1.1235	0.06900	1.0475	0.03910	0.01535	50	1.94	4%	0
031.01	Phosphorus, Photometric	0194	1.1450	0.01000	1.0475	0.03910	0.01535	50	2.49	5%	0
031.01	Phosphorus, Photometric	0669	1.1500	0.02000	1.0475	0.03910	0.01535	50	2.62	5%	0
031.01	Phosphorus, Photometric	0647	1.0200	0.08000	1.0475	0.03910	0.01535	50	-0.70	1%	1
031.01	Phosphorus, Photometric	0108	0.68500	0.03000	1.0475	0.03910	0.01535	50	-9.27	17%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction)	0505	1.0350	0.03000	1.0398	0.00672	0.01790	2	-0.71	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction)	0011	1.0445	0.00580	1.0398	0.00672	0.01790	2	0.71	0%	0
031.03	Phosphorus, Autoanalyzer	0169	0.99000	0.00000	1.0427	0.03042	0.00886	7	-1.73	3%	0
031.03	Phosphorus, Autoanalyzer	0307	1.0200	0.02000	1.0427	0.03042	0.00886	7	-0.75	1%	0
031.03	Phosphorus, Autoanalyzer	0036	1.0317	0.00100	1.0427	0.03042	0.00886	7	-0.36	1%	0
031.03	Phosphorus, Autoanalyzer	0026	1.0450	0.01000	1.0427	0.03042	0.00886	7	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			
031.03	Phosphorus, Autoanalyzer	0033	1.0495	0.01300	1.0427	0.03042	0.00886	7	0.22	0%	0
031.03	Phosphorus, Autoanalyzer	0504	1.0630	0.00800	1.0427	0.03042	0.00886	7	0.67	1%	0
031.03	Phosphorus, Autoanalyzer	0720	1.1550	0.01000	1.0427	0.03042	0.00886	7	3.69	5%	0
031.04	Phosphorus, Em Spect	0631	1.0000	0.02000			0.02000	1			
031.06	Phosphorus, Hach Method	0536	0.97000	0.00000	1.0833	0.17510	0.02000	3	-0.65	5%	0
031.06	Phosphorus, Hach Method	0138	0.99500	0.03000	1.0833	0.17510	0.02000	3	-0.50	4%	0
031.06	Phosphorus, Hach Method	0686	1.2850	0.03000	1.0833	0.17510	0.02000	3	1.15	9%	0
031.41	Phosphorus, ICP, Dry ash	0123	0.95000	0.06000	1.0404	0.04510	0.02521	34	-2.00	4%	0
031.41	Phosphorus, ICP, Dry ash	0019	0.96500	0.05000	1.0404	0.04510	0.02521	34	-1.67	4%	0
031.41	Phosphorus, ICP, Dry ash	0848	0.98000	0.00000	1.0404	0.04510	0.02521	34	-1.34	3%	0
031.41	Phosphorus, ICP, Dry ash	0695	0.98500	0.03000	1.0404	0.04510	0.02521	34	-1.23	3%	0
031.41	Phosphorus, ICP, Dry ash	0100	0.99000	0.02000	1.0404	0.04510	0.02521	34	-1.12	2%	0
031.41	Phosphorus, ICP, Dry ash	0098	1.0050	0.09000	1.0404	0.04510	0.02521	34	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash	0242	1.0050	0.01000	1.0404	0.04510	0.02521	34	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash	0144	1.0100	0.02000	1.0404	0.04510	0.02521	34	-0.67	1%	0
031.41	Phosphorus, ICP, Dry ash	0553	1.0100	0.00000	1.0404	0.04510	0.02521	34	-0.67	1%	0
031.41	Phosphorus, ICP, Dry ash	0083	1.0150	0.01000	1.0404	0.04510	0.02521	34	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash	0171	1.0200	0.04000	1.0404	0.04510	0.02521	34	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash	0298	1.0200	0.02000	1.0404	0.04510	0.02521	34	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash	0407	1.0200	0.00000	1.0404	0.04510	0.02521	34	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash	0413	1.0200	0.02000	1.0404	0.04510	0.02521	34	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash	0229	1.0250	0.01000	1.0404	0.04510	0.02521	34	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash	0008	1.0263	0.00300	1.0404	0.04510	0.02521	34	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash	0300	1.0350	0.09200	1.0404	0.04510	0.02521	34	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash	0049	1.0350	0.05000	1.0404	0.04510	0.02521	34	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash	0051	1.0400	0.08000	1.0404	0.04510	0.02521	34	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash	0029	1.0550	0.00400	1.0404	0.04510	0.02521	34	0.32	1%	0
031.41	Phosphorus, ICP, Dry ash	0358	1.0550	0.03000	1.0404	0.04510	0.02521	34	0.32	1%	0
031.41	Phosphorus, ICP, Dry ash	0520	1.0550	0.01000	1.0404	0.04510	0.02521	34	0.32	1%	0
031.41	Phosphorus, ICP, Dry ash	0148	1.0590	0.00200	1.0404	0.04510	0.02521	34	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash	0089	1.0700	0.00000	1.0404	0.04510	0.02521	34	0.66	1%	0
031.41	Phosphorus, ICP, Dry ash	0164	1.0700	0.02000	1.0404	0.04510	0.02521	34	0.66	1%	0
031.41	Phosphorus, ICP, Dry ash	0004	1.0800	0.00000	1.0404	0.04510	0.02521	34	0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	0226	1.0850	0.03000	1.0404	0.04510	0.02521	34	0.99	2%	0
031.41	Phosphorus, ICP, Dry ash	0003	1.0900	0.04000	1.0404	0.04510	0.02521	34	1.10	2%	0
031.41	Phosphorus, ICP, Dry ash	0074	1.0900	0.06000	1.0404	0.04510	0.02521	34	1.10	2%	0
031.41	Phosphorus, ICP, Dry ash	0011	1.0906	0.00710	1.0404	0.04510	0.02521	34	1.11	2%	0
031.41	Phosphorus, ICP, Dry ash	0598	1.0920	0.00600	1.0404	0.04510	0.02521	34	1.14	2%	0
031.41	Phosphorus, ICP, Dry ash	0512	1.0925	0.01100	1.0404	0.04510	0.02521	34	1.15	3%	0
031.41	Phosphorus, ICP, Dry ash	0208	1.1380	0.00200	1.0404	0.04510	0.02521	34	2.16	5%	0
031.41	Phosphorus, ICP, Dry ash	0405	1.1850	0.03000	1.0404	0.04510	0.02521	34	3.21	7%	0
031.42	Phosphorus, ICP, Open vessel	0309	0.90400	0.04000	1.0266	0.04149	0.02430	26	-2.96	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			
031.42	Phosphorus, ICP, Open vessel	0190	0.96500	0.03000	1.0266	0.04149	0.02430	26	-1.48	3%	0
031.42	Phosphorus, ICP, Open vessel	0692	0.97500	0.01000	1.0266	0.04149	0.02430	26	-1.24	3%	0
031.42	Phosphorus, ICP, Open vessel	0278	0.99000	0.00000	1.0266	0.04149	0.02430	26	-0.88	2%	0
031.42	Phosphorus, ICP, Open vessel	0186	0.99750	0.00500	1.0266	0.04149	0.02430	26	-0.70	1%	0
031.42	Phosphorus, ICP, Open vessel	0098	1.0000	0.08000	1.0266	0.04149	0.02430	26	-0.64	1%	0
031.42	Phosphorus, ICP, Open vessel	0199	1.0000	0.00000	1.0266	0.04149	0.02430	26	-0.64	1%	0
031.42	Phosphorus, ICP, Open vessel	0357	1.0000	0.02000	1.0266	0.04149	0.02430	26	-0.64	1%	0
031.42	Phosphorus, ICP, Open vessel	0567	1.0000	0.06000	1.0266	0.04149	0.02430	26	-0.64	1%	0
031.42	Phosphorus, ICP, Open vessel	0187	1.0050	0.01000	1.0266	0.04149	0.02430	26	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel	0693	1.0100	0.02000	1.0266	0.04149	0.02430	26	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel	0021	1.0137	0.03070	1.0266	0.04149	0.02430	26	-0.31	1%	0
031.42	Phosphorus, ICP, Open vessel	0870	1.0158	0.07440	1.0266	0.04149	0.02430	26	-0.26	1%	0
031.42	Phosphorus, ICP, Open vessel	0045	1.0300	0.02000	1.0266	0.04149	0.02430	26	0.08	0%	0
031.42	Phosphorus, ICP, Open vessel	0726	1.0340	0.00600	1.0266	0.04149	0.02430	26	0.18	0%	0
031.42	Phosphorus, ICP, Open vessel	0035	1.0350	0.01000	1.0266	0.04149	0.02430	26	0.20	0%	0
031.42	Phosphorus, ICP, Open vessel	0613	1.0400	0.02000	1.0266	0.04149	0.02430	26	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel	0366	1.0550	0.01000	1.0266	0.04149	0.02430	26	0.68	1%	0
031.42	Phosphorus, ICP, Open vessel	0106	1.0600	0.00000	1.0266	0.04149	0.02430	26	0.81	2%	0
031.42	Phosphorus, ICP, Open vessel	0168	1.0630	0.06400	1.0266	0.04149	0.02430	26	0.88	2%	0
031.42	Phosphorus, ICP, Open vessel	0560	1.0635	0.01900	1.0266	0.04149	0.02430	26	0.89	2%	0
031.42	Phosphorus, ICP, Open vessel	0037	1.0650	0.03000	1.0266	0.04149	0.02430	26	0.93	2%	0
031.42	Phosphorus, ICP, Open vessel	0265	1.0650	0.03000	1.0266	0.04149	0.02430	26	0.93	2%	0
031.42	Phosphorus, ICP, Open vessel	0160	1.0713	0.01370	1.0266	0.04149	0.02430	26	1.08	2%	0
031.42	Phosphorus, ICP, Open vessel	0504	1.0865	0.00900	1.0266	0.04149	0.02430	26	1.44	3%	0
031.42	Phosphorus, ICP, Open vessel	0202	1.2200	0.02000	1.0266	0.04149	0.02430	26	4.66	9%	0
031.43	Phosphorus, ICP, Microwave	0353	0.99500	0.03000	1.0449	0.03822	0.01708	13	-1.31	2%	0
031.43	Phosphorus, ICP, Microwave	0588	1.0035	0.00500	1.0449	0.03822	0.01708	13	-1.08	2%	0
031.43	Phosphorus, ICP, Microwave	0510	1.0150	0.01000	1.0449	0.03822	0.01708	13	-0.78	1%	0
031.43	Phosphorus, ICP, Microwave	0027	1.0250	0.01000	1.0449	0.03822	0.01708	13	-0.52	1%	0
031.43	Phosphorus, ICP, Microwave	0508	1.0289	0.03400	1.0449	0.03822	0.01708	13	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave	0297	1.0300	0.02000	1.0449	0.03822	0.01708	13	-0.39	1%	0
031.43	Phosphorus, ICP, Microwave	0675	1.0400	0.00000	1.0449	0.03822	0.01708	13	-0.13	0%	0
031.43	Phosphorus, ICP, Microwave	0038	1.0450	0.05000	1.0449	0.03822	0.01708	13	0.00	0%	0
031.43	Phosphorus, ICP, Microwave	0121	1.0555	0.02300	1.0449	0.03822	0.01708	13	0.28	1%	0
031.43	Phosphorus, ICP, Microwave	0294	1.0650	0.01000	1.0449	0.03822	0.01708	13	0.53	1%	0
031.43	Phosphorus, ICP, Microwave	0042	1.0900	0.02000	1.0449	0.03822	0.01708	13	1.18	2%	0
031.43	Phosphorus, ICP, Microwave	0028	1.0950	0.01000	1.0449	0.03822	0.01708	13	1.31	2%	0
031.43	Phosphorus, ICP, Microwave	0014	1.1300	0.00000	1.0449	0.03822	0.01708	13	2.23	4%	0
031.43	Phosphorus, ICP, Microwave	0616	0.67500	0.09800	1.0449	0.03822	0.01708	13	-9.68	18%	1
031.52	Phosphorus, ICP-MS, Open vessel	0154	0.99335	0.00330			0.00330	1			
031.53	Phosphorus, ICP-MS, Microwave	0572	1.0065	0.04700			0.04700	1			
031.99	Phosphorus, Miscellaneous	0047	1.0000	0.00000	1.0201	0.02084	0.01550	6	-0.96	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			
031.99	Phosphorus, Miscellaneous	0552	1.0050	0.01000	1.0201	0.02084	0.01550	6	-0.72	1%	0
031.99	Phosphorus, Miscellaneous	0676	1.0085	0.02300	1.0201	0.02084	0.01550	6	-0.56	1%	0
031.99	Phosphorus, Miscellaneous	0590	1.0300	0.00000	1.0201	0.02084	0.01550	6	0.48	0%	0
031.99	Phosphorus, Miscellaneous	0673	1.0300	0.00000	1.0201	0.02084	0.01550	6	0.48	0%	0
031.99	Phosphorus, Miscellaneous	0879	1.0900	0.06000	1.0201	0.02084	0.01550	6	3.35	3%	0
032.02	Potassium, Flame Emission	0536	0.93000	0.04400	1.1499	0.09781	0.01867	9	-2.25	10%	0
032.02	Potassium, Flame Emission	0139	0.98150	0.01700	1.1499	0.09781	0.01867	9	-1.72	7%	0
032.02	Potassium, Flame Emission	0108	1.1050	0.01000	1.1499	0.09781	0.01867	9	-0.46	2%	0
032.02	Potassium, Flame Emission	0504	1.1070	0.01800	1.1499	0.09781	0.01867	9	-0.44	2%	0
032.02	Potassium, Flame Emission	0669	1.1640	0.01000	1.1499	0.09781	0.01867	9	0.14	1%	0
032.02	Potassium, Flame Emission	0884	1.1800	0.06000	1.1499	0.09781	0.01867	9	0.31	1%	0
032.02	Potassium, Flame Emission	0881	1.2175	0.00900	1.1499	0.09781	0.01867	9	0.69	3%	0
032.02	Potassium, Flame Emission	0014	1.2400	0.00000	1.1499	0.09781	0.01867	9	0.92	4%	0
032.02	Potassium, Flame Emission	0590	1.2700	0.00000	1.1499	0.09781	0.01867	9	1.23	5%	0
032.31	Potassium, AAS, Dry ash	0505	0.93500	0.01000	1.0330	0.05564	0.01851	17	-1.76	5%	0
032.31	Potassium, AAS, Dry ash	0142	0.94000	0.02000	1.0330	0.05564	0.01851	17	-1.67	5%	0
032.31	Potassium, AAS, Dry ash	0720	0.98500	0.03000	1.0330	0.05564	0.01851	17	-0.86	2%	0
032.31	Potassium, AAS, Dry ash	0874	0.98950	0.01700	1.0330	0.05564	0.01851	17	-0.78	2%	0
032.31	Potassium, AAS, Dry ash	0868	1.0000	0.02000	1.0330	0.05564	0.01851	17	-0.59	2%	0
032.31	Potassium, AAS, Dry ash	0354	1.0050	0.03000	1.0330	0.05564	0.01851	17	-0.50	1%	0
032.31	Potassium, AAS, Dry ash	0650	1.0050	0.03000	1.0330	0.05564	0.01851	17	-0.50	1%	0
032.31	Potassium, AAS, Dry ash	0305	1.0200	0.02000	1.0330	0.05564	0.01851	17	-0.23	1%	0
032.31	Potassium, AAS, Dry ash	0307	1.0350	0.05000	1.0330	0.05564	0.01851	17	0.04	0%	0
032.31	Potassium, AAS, Dry ash	0175	1.0450	0.01000	1.0330	0.05564	0.01851	17	0.22	1%	0
032.31	Potassium, AAS, Dry ash	0619	1.0450	0.01000	1.0330	0.05564	0.01851	17	0.22	1%	0
032.31	Potassium, AAS, Dry ash	0350	1.0495	0.00700	1.0330	0.05564	0.01851	17	0.30	1%	0
032.31	Potassium, AAS, Dry ash	0038	1.0700	0.00000	1.0330	0.05564	0.01851	17	0.67	2%	0
032.31	Potassium, AAS, Dry ash	0001	1.0895	0.02300	1.0330	0.05564	0.01851	17	1.02	3%	0
032.31	Potassium, AAS, Dry ash	0208	1.0900	0.02000	1.0330	0.05564	0.01851	17	1.02	3%	0
032.31	Potassium, AAS, Dry ash	0065	1.1054	0.01070	1.0330	0.05564	0.01851	17	1.30	4%	0
032.31	Potassium, AAS, Dry ash	0563	1.1395	0.00700	1.0330	0.05564	0.01851	17	1.91	5%	0
032.32	Potassium, AAS, Open vessel	0039	1.0185	0.03900	1.0777	0.03352	0.01362	5	-1.76	3%	0
032.32	Potassium, AAS, Open vessel	0169	1.0850	0.01000	1.0777	0.03352	0.01362	5	0.22	0%	0
032.32	Potassium, AAS, Open vessel	0612	1.0900	0.00000	1.0777	0.03352	0.01362	5	0.37	1%	0
032.32	Potassium, AAS, Open vessel	0035	1.0950	0.01000	1.0777	0.03352	0.01362	5	0.52	1%	0
032.32	Potassium, AAS, Open vessel	0036	1.0998	0.00910	1.0777	0.03352	0.01362	5	0.66	1%	0
032.41	Potassium, ICP, Dry ash	0123	0.89500	0.07000	1.0928	0.06644	0.02908	32	-2.98	9%	0
032.41	Potassium, ICP, Dry ash	0358	0.99000	0.00000	1.0928	0.06644	0.02908	32	-1.55	5%	0
032.41	Potassium, ICP, Dry ash	0511	1.0000	0.14000	1.0928	0.06644	0.02908	32	-1.40	4%	0
032.41	Potassium, ICP, Dry ash	0553	1.0020	0.05600	1.0928	0.06644	0.02908	32	-1.37	4%	0
032.41	Potassium, ICP, Dry ash	0229	1.0200	0.02000	1.0928	0.06644	0.02908	32	-1.10	3%	0
032.41	Potassium, ICP, Dry ash	0026	1.0275	0.05500	1.0928	0.06644	0.02908	32	-0.98	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	0100	1.0400	0.02000	1.0928	0.06644	0.02908	32	-0.79	2%	0
032.41	Potassium, ICP, Dry ash	0413	1.0500	0.00000	1.0928	0.06644	0.02908	32	-0.64	2%	0
032.41	Potassium, ICP, Dry ash	0011	1.0525	0.01400	1.0928	0.06644	0.02908	32	-0.61	2%	0
032.41	Potassium, ICP, Dry ash	0019	1.0550	0.01000	1.0928	0.06644	0.02908	32	-0.57	2%	0
032.41	Potassium, ICP, Dry ash	0008	1.0682	0.01970	1.0928	0.06644	0.02908	32	-0.37	1%	0
032.41	Potassium, ICP, Dry ash	0144	1.0700	0.02000	1.0928	0.06644	0.02908	32	-0.34	1%	0
032.41	Potassium, ICP, Dry ash	0098	1.0800	0.12000	1.0928	0.06644	0.02908	32	-0.19	1%	0
032.41	Potassium, ICP, Dry ash	0148	1.0805	0.00100	1.0928	0.06644	0.02908	32	-0.19	1%	0
032.41	Potassium, ICP, Dry ash	0300	1.0865	0.01700	1.0928	0.06644	0.02908	32	-0.09	0%	0
032.41	Potassium, ICP, Dry ash	0512	1.0960	0.06600	1.0928	0.06644	0.02908	32	0.05	0%	0
032.41	Potassium, ICP, Dry ash	0598	1.0980	0.02000	1.0928	0.06644	0.02908	32	0.08	0%	0
032.41	Potassium, ICP, Dry ash	0004	1.1005	0.01300	1.0928	0.06644	0.02908	32	0.12	0%	0
032.41	Potassium, ICP, Dry ash	0003	1.1050	0.01000	1.0928	0.06644	0.02908	32	0.18	1%	0
032.41	Potassium, ICP, Dry ash	0049	1.1050	0.01000	1.0928	0.06644	0.02908	32	0.18	1%	0
032.41	Potassium, ICP, Dry ash	0242	1.1100	0.04000	1.0928	0.06644	0.02908	32	0.26	1%	0
032.41	Potassium, ICP, Dry ash	0164	1.1100	0.02000	1.0928	0.06644	0.02908	32	0.26	1%	0
032.41	Potassium, ICP, Dry ash	0029	1.1135	0.01300	1.0928	0.06644	0.02908	32	0.31	1%	0
032.41	Potassium, ICP, Dry ash	0208	1.1320	0.02600	1.0928	0.06644	0.02908	32	0.59	2%	0
032.41	Potassium, ICP, Dry ash	0171	1.1350	0.03000	1.0928	0.06644	0.02908	32	0.64	2%	0
032.41	Potassium, ICP, Dry ash	0407	1.1400	0.00000	1.0928	0.06644	0.02908	32	0.71	2%	0
032.41	Potassium, ICP, Dry ash	0520	1.1450	0.01000	1.0928	0.06644	0.02908	32	0.79	2%	0
032.41	Potassium, ICP, Dry ash	0074	1.1800	0.04000	1.0928	0.06644	0.02908	32	1.31	4%	0
032.41	Potassium, ICP, Dry ash	0083	1.1850	0.01000	1.0928	0.06644	0.02908	32	1.39	4%	0
032.41	Potassium, ICP, Dry ash	0226	1.2000	0.02000	1.0928	0.06644	0.02908	32	1.61	5%	0
032.41	Potassium, ICP, Dry ash	0695	1.2000	0.02000	1.0928	0.06644	0.02908	32	1.61	5%	0
032.41	Potassium, ICP, Dry ash	0405	1.2300	0.02000	1.0928	0.06644	0.02908	32	2.07	6%	0
032.41	Potassium, ICP, Dry ash	0051	1.1000	0.18000	1.0928	0.06644	0.02908	32	0.11	0%	1
032.42	Potassium, ICP, Open vessel	0278	0.99000	0.04000	1.0513	0.03930	0.02628	24	-1.56	3%	0
032.42	Potassium, ICP, Open vessel	0560	0.99650	0.03700	1.0513	0.03930	0.02628	24	-1.39	3%	0
032.42	Potassium, ICP, Open vessel	0168	1.0045	0.04500	1.0513	0.03930	0.02628	24	-1.19	2%	0
032.42	Potassium, ICP, Open vessel	0692	1.0100	0.02000	1.0513	0.03930	0.02628	24	-1.05	2%	0
032.42	Potassium, ICP, Open vessel	0693	1.0100	0.02000	1.0513	0.03930	0.02628	24	-1.05	2%	0
032.42	Potassium, ICP, Open vessel	0160	1.0284	0.01180	1.0513	0.03930	0.02628	24	-0.58	1%	0
032.42	Potassium, ICP, Open vessel	0357	1.0350	0.01000	1.0513	0.03930	0.02628	24	-0.41	1%	0
032.42	Potassium, ICP, Open vessel	0870	1.0390	0.07200	1.0513	0.03930	0.02628	24	-0.31	1%	0
032.42	Potassium, ICP, Open vessel	0037	1.0400	0.02000	1.0513	0.03930	0.02628	24	-0.29	1%	0
032.42	Potassium, ICP, Open vessel	0726	1.0410	0.00200	1.0513	0.03930	0.02628	24	-0.26	0%	0
032.42	Potassium, ICP, Open vessel	0309	1.0430	0.00200	1.0513	0.03930	0.02628	24	-0.21	0%	0
032.42	Potassium, ICP, Open vessel	0186	1.0450	0.03000	1.0513	0.03930	0.02628	24	-0.16	0%	0
032.42	Potassium, ICP, Open vessel	0187	1.0450	0.01000	1.0513	0.03930	0.02628	24	-0.16	0%	0
032.42	Potassium, ICP, Open vessel	0021	1.0490	0.02600	1.0513	0.03930	0.02628	24	-0.06	0%	0
032.42	Potassium, ICP, Open vessel	0045	1.0600	0.08000	1.0513	0.03930	0.02628	24	0.22	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	0199	1.0650	0.03000	1.0513	0.03930	0.02628	24	0.35	1%	0
032.42	Potassium, ICP, Open vessel	0613	1.0650	0.01000	1.0513	0.03930	0.02628	24	0.35	1%	0
032.42	Potassium, ICP, Open vessel	0190	1.0750	0.03000	1.0513	0.03930	0.02628	24	0.60	1%	0
032.42	Potassium, ICP, Open vessel	0504	1.0845	0.05500	1.0513	0.03930	0.02628	24	0.85	2%	0
032.42	Potassium, ICP, Open vessel	0035	1.1000	0.00000	1.0513	0.03930	0.02628	24	1.24	2%	0
032.42	Potassium, ICP, Open vessel	0098	1.1550	0.01000	1.0513	0.03930	0.02628	24	2.64	5%	0
032.42	Potassium, ICP, Open vessel	0106	1.1850	0.01000	1.0513	0.03930	0.02628	24	3.40	6%	0
032.42	Potassium, ICP, Open vessel	0265	1.1950	0.05000	1.0513	0.03930	0.02628	24	3.66	7%	0
032.42	Potassium, ICP, Open vessel	0366	1.2750	0.01000	1.0513	0.03930	0.02628	24	5.69	11%	0
032.42	Potassium, ICP, Open vessel	0567	1.0800	0.12000	1.0513	0.03930	0.02628	24	0.73	1%	1
032.43	Potassium, ICP, Microwave	0616	0.93400	0.01200	1.0702	0.04893	0.01631	12	-2.78	6%	0
032.43	Potassium, ICP, Microwave	0353	1.0000	0.02000	1.0702	0.04893	0.01631	12	-1.43	3%	0
032.43	Potassium, ICP, Microwave	0508	1.0400	0.01570	1.0702	0.04893	0.01631	12	-0.62	1%	0
032.43	Potassium, ICP, Microwave	0588	1.0420	0.00800	1.0702	0.04893	0.01631	12	-0.58	1%	0
032.43	Potassium, ICP, Microwave	0038	1.0550	0.05000	1.0702	0.04893	0.01631	12	-0.31	1%	0
032.43	Potassium, ICP, Microwave	0027	1.0700	0.00000	1.0702	0.04893	0.01631	12	0.00	0%	0
032.43	Potassium, ICP, Microwave	0294	1.0700	0.00000	1.0702	0.04893	0.01631	12	0.00	0%	0
032.43	Potassium, ICP, Microwave	0675	1.0900	0.00000	1.0702	0.04893	0.01631	12	0.41	1%	0
032.43	Potassium, ICP, Microwave	0042	1.0950	0.05000	1.0702	0.04893	0.01631	12	0.51	1%	0
032.43	Potassium, ICP, Microwave	0297	1.1000	0.02000	1.0702	0.04893	0.01631	12	0.61	1%	0
032.43	Potassium, ICP, Microwave	0028	1.1550	0.01000	1.0702	0.04893	0.01631	12	1.73	4%	0
032.43	Potassium, ICP, Microwave	0510	1.2050	0.01000	1.0702	0.04893	0.01631	12	2.76	6%	0
032.52	Potassium, ICP-MS, Open vessel	0016	0.94400	0.23200	1.0070	0.08910	0.15400	2	-0.71	3%	0
032.52	Potassium, ICP-MS, Open vessel	0154	1.0700	0.07600	1.0070	0.08910	0.15400	2	0.71	3%	0
032.53	Potassium, ICP-MS, Microwave	0572	1.1200	0.04000			0.04000	1			
032.99	Potassium, Miscellaneous	0673	0.91000	0.00000	1.0010	0.09525	0.00067	3	-0.96	5%	0
032.99	Potassium, Miscellaneous	0878	0.99300	0.00200	1.0010	0.09525	0.00067	3	-0.08	0%	0
032.99	Potassium, Miscellaneous	0047	1.1000	0.00000	1.0010	0.09525	0.00067	3	1.04	5%	0
033.00	Salt, Sol Cl	0298	2.2100	0.02000	3.6507	0.16003	0.04956	26	-9.00	20%	0
033.00	Salt, Sol Cl	0877	2.7200	0.06000	3.6507	0.16003	0.04956	26	-5.82	13%	0
033.00	Salt, Sol Cl	0881	3.2002	0.01650	3.6507	0.16003	0.04956	26	-2.82	6%	0
033.00	Salt, Sol Cl	0679	3.2100	0.12000	3.6507	0.16003	0.04956	26	-2.75	6%	0
033.00	Salt, Sol Cl	0885	3.3050	0.03000	3.6507	0.16003	0.04956	26	-2.16	5%	0
033.00	Salt, Sol Cl	0016	3.4600	0.02000	3.6507	0.16003	0.04956	26	-1.19	3%	0
033.00	Salt, Sol Cl	0588	3.4800	0.06000	3.6507	0.16003	0.04956	26	-1.07	2%	0
033.00	Salt, Sol Cl	0511	3.5500	0.08000	3.6507	0.16003	0.04956	26	-0.63	1%	0
033.00	Salt, Sol Cl	0871	3.5850	0.01000	3.6507	0.16003	0.04956	26	-0.41	1%	0
033.00	Salt, Sol Cl	0675	3.6050	0.05000	3.6507	0.16003	0.04956	26	-0.29	1%	0
033.00	Salt, Sol Cl	0695	3.6450	0.01000	3.6507	0.16003	0.04956	26	-0.04	0%	0
033.00	Salt, Sol Cl	0353	3.6550	0.03000	3.6507	0.16003	0.04956	26	0.03	0%	0
033.00	Salt, Sol Cl	0567	3.6750	0.15000	3.6507	0.16003	0.04956	26	0.15	0%	0
033.00	Salt, Sol Cl	0868	3.6850	0.03000	3.6507	0.16003	0.04956	26	0.21	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	0849	3.6950	0.01000	3.6507	0.16003	0.04956	26	0.28	1%	0
033.00	Salt, Sol Cl	0716	3.7050	0.05000	3.6507	0.16003	0.04956	26	0.34	1%	0
033.00	Salt, Sol Cl	0878	3.7300	0.02000	3.6507	0.16003	0.04956	26	0.50	1%	0
033.00	Salt, Sol Cl	0045	3.7450	0.05000	3.6507	0.16003	0.04956	26	0.59	1%	0
033.00	Salt, Sol Cl	0169	3.7650	0.01000	3.6507	0.16003	0.04956	26	0.71	2%	0
033.00	Salt, Sol Cl	0693	3.7750	0.19000	3.6507	0.16003	0.04956	26	0.78	2%	0
033.00	Salt, Sol Cl	0309	3.7785	0.02900	3.6507	0.16003	0.04956	26	0.80	2%	0
033.00	Salt, Sol Cl	0366	3.7850	0.05000	3.6507	0.16003	0.04956	26	0.84	2%	0
033.00	Salt, Sol Cl	0689	3.8050	0.09000	3.6507	0.16003	0.04956	26	0.96	2%	0
033.00	Salt, Sol Cl	0512	3.8145	0.00300	3.6507	0.16003	0.04956	26	1.02	2%	0
033.00	Salt, Sol Cl	0539	3.8200	0.10000	3.6507	0.16003	0.04956	26	1.06	2%	0
033.00	Salt, Sol Cl	0160	6.5900	0.00000	3.6507	0.16003	0.04956	26	18.37	40%	0
033.01	Salt, Poten Cl	0106	3.5100	0.00000	3.7585	0.05998	0.02777	38	-4.14	3%	0
033.01	Salt, Poten Cl	0026	3.6650	0.03000	3.7585	0.05998	0.02777	38	-1.56	1%	0
033.01	Salt, Poten Cl	0884	3.6650	0.17000	3.7585	0.05998	0.02777	38	-1.56	1%	0
033.01	Salt, Poten Cl	0510	3.6850	0.01000	3.7585	0.05998	0.02777	38	-1.23	1%	0
033.01	Salt, Poten Cl	0650	3.6900	0.00000	3.7585	0.05998	0.02777	38	-1.14	1%	0
033.01	Salt, Poten Cl	0194	3.6950	0.01000	3.7585	0.05998	0.02777	38	-1.06	1%	0
033.01	Salt, Poten Cl	0229	3.7100	0.02000	3.7585	0.05998	0.02777	38	-0.81	1%	0
033.01	Salt, Poten Cl	0590	3.7150	0.03000	3.7585	0.05998	0.02777	38	-0.73	1%	0
033.01	Salt, Poten Cl	0674	3.7150	0.07000	3.7585	0.05998	0.02777	38	-0.73	1%	0
033.01	Salt, Poten Cl	0861	3.7200	0.02000	3.7585	0.05998	0.02777	38	-0.64	1%	0
033.01	Salt, Poten Cl	0407	3.7200	0.00000	3.7585	0.05998	0.02777	38	-0.64	1%	0
033.01	Salt, Poten Cl	0029	3.7250	0.03000	3.7585	0.05998	0.02777	38	-0.56	0%	0
033.01	Salt, Poten Cl	0354	3.7250	0.01000	3.7585	0.05998	0.02777	38	-0.56	0%	0
033.01	Salt, Poten Cl	0039	3.7350	0.01000	3.7585	0.05998	0.02777	38	-0.39	0%	0
033.01	Salt, Poten Cl	0011	3.7385	0.00910	3.7585	0.05998	0.02777	38	-0.33	0%	0
033.01	Salt, Poten Cl	0100	3.7450	0.01000	3.7585	0.05998	0.02777	38	-0.23	0%	0
033.01	Salt, Poten Cl	0629	3.7450	0.03000	3.7585	0.05998	0.02777	38	-0.23	0%	0
033.01	Salt, Poten Cl	0038	3.7600	0.02000	3.7585	0.05998	0.02777	38	0.02	0%	0
033.01	Salt, Poten Cl	0083	3.7600	0.02000	3.7585	0.05998	0.02777	38	0.02	0%	0
033.01	Salt, Poten Cl	0123	3.7600	0.04000	3.7585	0.05998	0.02777	38	0.02	0%	0
033.01	Salt, Poten Cl	0199	3.7600	0.00000	3.7585	0.05998	0.02777	38	0.02	0%	0
033.01	Salt, Poten Cl	0178	3.7655	0.02100	3.7585	0.05998	0.02777	38	0.12	0%	0
033.01	Salt, Poten Cl	0051	3.7700	0.02000	3.7585	0.05998	0.02777	38	0.19	0%	0
033.01	Salt, Poten Cl	0278	3.7700	0.00000	3.7585	0.05998	0.02777	38	0.19	0%	0
033.01	Salt, Poten Cl	0003	3.7800	0.04000	3.7585	0.05998	0.02777	38	0.36	0%	0
033.01	Salt, Poten Cl	0559	3.7850	0.01000	3.7585	0.05998	0.02777	38	0.44	0%	0
033.01	Salt, Poten Cl	0205	3.7950	0.07000	3.7585	0.05998	0.02777	38	0.61	0%	0
033.01	Salt, Poten Cl	0226	3.7950	0.01000	3.7585	0.05998	0.02777	38	0.61	0%	0
033.01	Salt, Poten Cl	0242	3.7950	0.07000	3.7585	0.05998	0.02777	38	0.61	0%	0
033.01	Salt, Poten Cl	0001	3.8000	0.02000	3.7585	0.05998	0.02777	38	0.69	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	0307	3.8000	0.00000	3.7585	0.05998	0.02777	38	0.69	1%	0
033.01	Salt, Poten Cl	0148	3.8050	0.00200	3.7585	0.05998	0.02777	38	0.77	1%	0
033.01	Salt, Poten Cl	0413	3.8050	0.01000	3.7585	0.05998	0.02777	38	0.77	1%	0
033.01	Salt, Poten Cl	0019	3.8550	0.03000	3.7585	0.05998	0.02777	38	1.61	1%	0
033.01	Salt, Poten Cl	0098	3.9150	0.05000	3.7585	0.05998	0.02777	38	2.61	2%	0
033.01	Salt, Poten Cl	0874	3.9895	0.03300	3.7585	0.05998	0.02777	38	3.85	3%	0
033.01	Salt, Poten Cl	0202	4.2400	0.06000	3.7585	0.05998	0.02777	38	8.03	6%	0
033.01	Salt, Poten Cl	0122	4.2450	0.07000	3.7585	0.05998	0.02777	38	8.11	6%	0
033.01	Salt, Poten Cl	0164	3.4650	0.19000	3.7585	0.05998	0.02777	38	-4.89	4%	1
033.01	Salt, Poten Cl	0042	3.7275	0.20500	3.7585	0.05998	0.02777	38	-0.52	0%	1
033.01	Salt, Poten Cl	0175	1.4900	0.00000	3.7585	0.05998	0.02777	38	-37.82	30%	2
033.03	Salt, Quantab	0014	2.8650	0.09000	4.0591	0.63390	0.17900	10	-1.88	15%	0
033.03	Salt, Quantab	0505	3.5500	0.04000	4.0591	0.63390	0.17900	10	-0.80	6%	0
033.03	Salt, Quantab	0144	3.7050	0.29000	4.0591	0.63390	0.17900	10	-0.56	4%	0
033.03	Salt, Quantab	0848	3.8050	0.15000	4.0591	0.63390	0.17900	10	-0.40	3%	0
033.03	Salt, Quantab	0879	3.9750	0.25000	4.0591	0.63390	0.17900	10	-0.13	1%	0
033.03	Salt, Quantab	0598	4.0200	0.00000	4.0591	0.63390	0.17900	10	-0.06	0%	0
033.03	Salt, Quantab	0122	4.0200	0.34000	4.0591	0.63390	0.17900	10	-0.06	0%	0
033.03	Salt, Quantab	0265	4.7000	0.00000	4.0591	0.63390	0.17900	10	1.01	8%	0
033.03	Salt, Quantab	0190	5.2300	0.42000	4.0591	0.63390	0.17900	10	1.85	14%	0
033.03	Salt, Quantab	0726	5.8250	0.21000	4.0591	0.63390	0.17900	10	2.79	22%	0
033.05	Salt, Ion Sel Electrode	0171	3.5900	0.06000	3.6700	0.11314	0.03000	2	-0.71	1%	0
033.05	Salt, Ion Sel Electrode	0004	3.7500	0.00000	3.6700	0.11314	0.03000	2	0.71	1%	0
033.99	Salt, Miscellaneous	0647	3.1000	0.10000	3.5301	0.31791	0.04011	9	-1.35	6%	0
033.99	Salt, Miscellaneous	0728	3.2050	0.01000	3.5301	0.31791	0.04011	9	-1.02	5%	0
033.99	Salt, Miscellaneous	0027	3.4200	0.02000	3.5301	0.31791	0.04011	9	-0.35	2%	0
033.99	Salt, Miscellaneous	0619	3.4550	0.01000	3.5301	0.31791	0.04011	9	-0.24	1%	0
033.99	Salt, Miscellaneous	0358	3.4700	0.06000	3.5301	0.31791	0.04011	9	-0.19	1%	0
033.99	Salt, Miscellaneous	0121	3.6705	0.02100	3.5301	0.31791	0.04011	9	0.44	2%	0
033.99	Salt, Miscellaneous	0552	3.7150	0.05000	3.5301	0.31791	0.04011	9	0.58	3%	0
033.99	Salt, Miscellaneous	0673	3.7350	0.03000	3.5301	0.31791	0.04011	9	0.64	3%	0
033.99	Salt, Miscellaneous	0297	4.0000	0.06000	3.5301	0.31791	0.04011	9	1.48	7%	0
034.01	Selenium, Fluor	0038	2.2650	0.13000			0.13000	1			
034.04	Selenium, AA, Hydride	0190	1.2450	0.05000	2.3433	0.45409	0.15857	7	-2.42	23%	0
034.04	Selenium, AA, Hydride	0619	1.8100	0.12000	2.3433	0.45409	0.15857	7	-1.17	11%	0
034.04	Selenium, AA, Hydride	0169	2.1700	0.02000	2.3433	0.45409	0.15857	7	-0.38	4%	0
034.04	Selenium, AA, Hydride	0171	2.4200	0.20000	2.3433	0.45409	0.15857	7	0.17	2%	0
034.04	Selenium, AA, Hydride	0208	2.6300	0.48000	2.3433	0.45409	0.15857	7	0.63	6%	0
034.04	Selenium, AA, Hydride	0164	2.6800	0.04000	2.3433	0.45409	0.15857	7	0.74	7%	0
034.04	Selenium, AA, Hydride	0026	2.8200	0.20000	2.3433	0.45409	0.15857	7	1.05	10%	0
034.05	#N/A	0560	2.8350	0.03000			0.03000	1			
034.41	Selenium, ICP, Dry ash	0123	0.31500	0.01000			0.01000	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			
034.42	Selenium, ICP, Open vessel	0567	0.29000	0.00000	1.8425	1.3063	0.61000	4	-1.19	42%	0
034.42	Selenium, ICP, Open vessel	0504	1.2500	1.5000	1.8425	1.3063	0.61000	4	-0.45	16%	0
034.42	Selenium, ICP, Open vessel	0629	2.7450	0.07000	1.8425	1.3063	0.61000	4	0.69	24%	0
034.42	Selenium, ICP, Open vessel	0693	3.0850	0.87000	1.8425	1.3063	0.61000	4	0.95	34%	0
034.52	Selenium, ICP-MS, Open vessel	0154	2.0105	0.28700	2.1503	0.19764	0.24350	2	-0.71	3%	0
034.52	Selenium, ICP-MS, Open vessel	0016	2.2900	0.20000	2.1503	0.19764	0.24350	2	0.71	3%	0
034.99	Selenium, Miscellaneous	0508	2.3997	0.18600	2.4249	0.03557	0.14300	2	-0.71	1%	0
034.99	Selenium, Miscellaneous	0047	2.4500	0.10000	2.4249	0.03557	0.14300	2	0.71	1%	0
035.01	Sodium, Ion Sel Electrode	0686	1.3800	0.06000	1.4200	0.03606	0.04000	3	-1.11	1%	0
035.01	Sodium, Ion Sel Electrode	0138	1.4300	0.04000	1.4200	0.03606	0.04000	3	0.28	0%	0
035.01	Sodium, Ion Sel Electrode	0868	1.4500	0.02000	1.4200	0.03606	0.04000	3	0.83	1%	0
035.05	Sodium, Flame Emission	0108	0.20000	0.02000	1.3579	0.17876	0.01388	8	-6.48	43%	0
035.05	Sodium, Flame Emission	0152	1.2050	0.01000	1.3579	0.17876	0.01388	8	-0.86	6%	0
035.05	Sodium, Flame Emission	0139	1.2865	0.01300	1.3579	0.17876	0.01388	8	-0.40	3%	0
035.05	Sodium, Flame Emission	0536	1.2880	0.02000	1.3579	0.17876	0.01388	8	-0.39	3%	0
035.05	Sodium, Flame Emission	0881	1.4320	0.01000	1.3579	0.17876	0.01388	8	0.41	3%	0
035.05	Sodium, Flame Emission	0590	1.4500	0.02000	1.3579	0.17876	0.01388	8	0.52	3%	0
035.05	Sodium, Flame Emission	0504	1.4820	0.00800	1.3579	0.17876	0.01388	8	0.69	5%	0
035.05	Sodium, Flame Emission	0884	1.6350	0.01000	1.3579	0.17876	0.01388	8	1.55	10%	0
035.31	Sodium, AAS, Dry ash	0233	1.1750	0.01000	1.3801	0.07887	0.02158	18	-2.60	7%	0
035.31	Sodium, AAS, Dry ash	0122	1.2500	0.00000	1.3801	0.07887	0.02158	18	-1.65	5%	0
035.31	Sodium, AAS, Dry ash	0305	1.2600	0.02000	1.3801	0.07887	0.02158	18	-1.52	4%	0
035.31	Sodium, AAS, Dry ash	0142	1.3000	0.00000	1.3801	0.07887	0.02158	18	-1.02	3%	0
035.31	Sodium, AAS, Dry ash	0038	1.3250	0.01000	1.3801	0.07887	0.02158	18	-0.70	2%	0
035.31	Sodium, AAS, Dry ash	0505	1.3300	0.02000	1.3801	0.07887	0.02158	18	-0.63	2%	0
035.31	Sodium, AAS, Dry ash	0650	1.3300	0.02000	1.3801	0.07887	0.02158	18	-0.63	2%	0
035.31	Sodium, AAS, Dry ash	0591	1.3650	0.01000	1.3801	0.07887	0.02158	18	-0.19	1%	0
035.31	Sodium, AAS, Dry ash	0563	1.3900	0.01600	1.3801	0.07887	0.02158	18	0.13	0%	0
035.31	Sodium, AAS, Dry ash	0868	1.4150	0.07000	1.3801	0.07887	0.02158	18	0.44	1%	0
035.31	Sodium, AAS, Dry ash	0619	1.4200	0.02000	1.3801	0.07887	0.02158	18	0.51	1%	0
035.31	Sodium, AAS, Dry ash	0065	1.4243	0.00750	1.3801	0.07887	0.02158	18	0.56	2%	0
035.31	Sodium, AAS, Dry ash	0720	1.4300	0.04000	1.3801	0.07887	0.02158	18	0.63	2%	0
035.31	Sodium, AAS, Dry ash	0175	1.4350	0.03000	1.3801	0.07887	0.02158	18	0.70	2%	0
035.31	Sodium, AAS, Dry ash	0208	1.4500	0.06000	1.3801	0.07887	0.02158	18	0.89	3%	0
035.31	Sodium, AAS, Dry ash	0874	1.4515	0.03500	1.3801	0.07887	0.02158	18	0.91	3%	0
035.31	Sodium, AAS, Dry ash	0307	1.4650	0.01000	1.3801	0.07887	0.02158	18	1.08	3%	0
035.31	Sodium, AAS, Dry ash	0354	1.4750	0.01000	1.3801	0.07887	0.02158	18	1.20	3%	0
035.32	Sodium, AAS, Open vessel	0609	1.3550	0.01000	1.4447	0.09801	0.01285	4	-0.92	3%	0
035.32	Sodium, AAS, Open vessel	0169	1.4100	0.00000	1.4447	0.09801	0.01285	4	-0.35	1%	0
035.32	Sodium, AAS, Open vessel	0035	1.4300	0.00000	1.4447	0.09801	0.01285	4	-0.15	1%	0
035.32	Sodium, AAS, Open vessel	0263	1.5838	0.04140	1.4447	0.09801	0.01285	4	1.42	5%	0
035.41	Sodium, ICP, Dry ash	0123	1.1300	0.06000	1.4007	0.05647	0.03741	25	-4.79	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			
035.41	Sodium, ICP, Dry ash	0208	1.2685	0.02500	1.4007	0.05647	0.03741	25	-2.34	5%	0
035.41	Sodium, ICP, Dry ash	0144	1.3300	0.00000	1.4007	0.05647	0.03741	25	-1.25	3%	0
035.41	Sodium, ICP, Dry ash	0520	1.3400	0.16000	1.4007	0.05647	0.03741	25	-1.07	2%	0
035.41	Sodium, ICP, Dry ash	0598	1.3495	0.00700	1.4007	0.05647	0.03741	25	-0.91	2%	0
035.41	Sodium, ICP, Dry ash	0358	1.3650	0.03000	1.4007	0.05647	0.03741	25	-0.63	1%	0
035.41	Sodium, ICP, Dry ash	0148	1.3695	0.00500	1.4007	0.05647	0.03741	25	-0.55	1%	0
035.41	Sodium, ICP, Dry ash	0051	1.3750	0.15000	1.4007	0.05647	0.03741	25	-0.45	1%	0
035.41	Sodium, ICP, Dry ash	0298	1.3800	0.02000	1.4007	0.05647	0.03741	25	-0.37	1%	0
035.41	Sodium, ICP, Dry ash	0049	1.3850	0.01000	1.4007	0.05647	0.03741	25	-0.28	1%	0
035.41	Sodium, ICP, Dry ash	0083	1.3850	0.01000	1.4007	0.05647	0.03741	25	-0.28	1%	0
035.41	Sodium, ICP, Dry ash	0164	1.3850	0.03000	1.4007	0.05647	0.03741	25	-0.28	1%	0
035.41	Sodium, ICP, Dry ash	0011	1.3945	0.00820	1.4007	0.05647	0.03741	25	-0.11	0%	0
035.41	Sodium, ICP, Dry ash	0100	1.4050	0.03000	1.4007	0.05647	0.03741	25	0.08	0%	0
035.41	Sodium, ICP, Dry ash	0242	1.4150	0.03000	1.4007	0.05647	0.03741	25	0.25	1%	0
035.41	Sodium, ICP, Dry ash	0300	1.4230	0.06800	1.4007	0.05647	0.03741	25	0.40	1%	0
035.41	Sodium, ICP, Dry ash	0089	1.4300	0.00000	1.4007	0.05647	0.03741	25	0.52	1%	0
035.41	Sodium, ICP, Dry ash	0029	1.4340	0.06400	1.4007	0.05647	0.03741	25	0.59	1%	0
035.41	Sodium, ICP, Dry ash	0229	1.4350	0.01000	1.4007	0.05647	0.03741	25	0.61	1%	0
035.41	Sodium, ICP, Dry ash	0407	1.4350	0.05000	1.4007	0.05647	0.03741	25	0.61	1%	0
035.41	Sodium, ICP, Dry ash	0413	1.4500	0.10000	1.4007	0.05647	0.03741	25	0.87	2%	0
035.41	Sodium, ICP, Dry ash	0695	1.4650	0.01000	1.4007	0.05647	0.03741	25	1.14	2%	0
035.41	Sodium, ICP, Dry ash	0171	1.4700	0.02000	1.4007	0.05647	0.03741	25	1.23	2%	0
035.41	Sodium, ICP, Dry ash	0226	1.5050	0.03000	1.4007	0.05647	0.03741	25	1.85	4%	0
035.41	Sodium, ICP, Dry ash	0004	1.5290	0.00800	1.4007	0.05647	0.03741	25	2.27	5%	0
035.41	Sodium, ICP, Dry ash	0098	1.3850	0.21000	1.4007	0.05647	0.03741	25	-0.28	1%	1
035.41	Sodium, ICP, Dry ash	0405	0.33000	0.02000	1.4007	0.05647	0.03741	25	-18.96	38%	2
035.42	Sodium, ICP, Open vessel	0106	1.2400	0.10000	1.3956	0.06322	0.03085	21	-2.46	6%	0
035.42	Sodium, ICP, Open vessel	0567	1.2750	0.01000	1.3956	0.06322	0.03085	21	-1.91	4%	0
035.42	Sodium, ICP, Open vessel	0186	1.3250	0.03000	1.3956	0.06322	0.03085	21	-1.12	3%	0
035.42	Sodium, ICP, Open vessel	0278	1.3350	0.01000	1.3956	0.06322	0.03085	21	-0.96	2%	0
035.42	Sodium, ICP, Open vessel	0692	1.3500	0.02000	1.3956	0.06322	0.03085	21	-0.72	2%	0
035.42	Sodium, ICP, Open vessel	0693	1.3650	0.03000	1.3956	0.06322	0.03085	21	-0.48	1%	0
035.42	Sodium, ICP, Open vessel	0160	1.3698	0.01690	1.3956	0.06322	0.03085	21	-0.41	1%	0
035.42	Sodium, ICP, Open vessel	0366	1.3750	0.01000	1.3956	0.06322	0.03085	21	-0.33	1%	0
035.42	Sodium, ICP, Open vessel	0870	1.3815	0.06700	1.3956	0.06322	0.03085	21	-0.22	1%	0
035.42	Sodium, ICP, Open vessel	0021	1.3860	0.00200	1.3956	0.06322	0.03085	21	-0.15	0%	0
035.42	Sodium, ICP, Open vessel	0309	1.3925	0.02900	1.3956	0.06322	0.03085	21	-0.05	0%	0
035.42	Sodium, ICP, Open vessel	0035	1.4000	0.00000	1.3956	0.06322	0.03085	21	0.07	0%	0
035.42	Sodium, ICP, Open vessel	0199	1.4100	0.00000	1.3956	0.06322	0.03085	21	0.23	1%	0
035.42	Sodium, ICP, Open vessel	0045	1.4150	0.09000	1.3956	0.06322	0.03085	21	0.31	1%	0
035.42	Sodium, ICP, Open vessel	0613	1.4200	0.00000	1.3956	0.06322	0.03085	21	0.39	1%	0
035.42	Sodium, ICP, Open vessel	0504	1.4380	0.01400	1.3956	0.06322	0.03085	21	0.67	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	0098	1.4450	0.01000	1.3956	0.06322	0.03085	21	0.78	2%	0
035.42	Sodium, ICP, Open vessel	0265	1.4600	0.08000	1.3956	0.06322	0.03085	21	1.02	2%	0
035.42	Sodium, ICP, Open vessel	0187	1.4650	0.01000	1.3956	0.06322	0.03085	21	1.10	2%	0
035.42	Sodium, ICP, Open vessel	0202	1.6700	0.02000	1.3956	0.06322	0.03085	21	4.34	10%	0
035.42	Sodium, ICP, Open vessel	0560	1.7435	0.09900	1.3956	0.06322	0.03085	21	5.50	12%	0
035.43	Sodium, ICP, Microwave	0675	1.2350	0.01000	1.3956	0.14267	0.02240	10	-1.13	6%	0
035.43	Sodium, ICP, Microwave	0616	1.2600	0.06000	1.3956	0.14267	0.02240	10	-0.95	5%	0
035.43	Sodium, ICP, Microwave	0353	1.2750	0.03000	1.3956	0.14267	0.02240	10	-0.85	4%	0
035.43	Sodium, ICP, Microwave	0588	1.2965	0.01300	1.3956	0.14267	0.02240	10	-0.69	4%	0
035.43	Sodium, ICP, Microwave	0508	1.3749	0.00700	1.3956	0.14267	0.02240	10	-0.15	1%	0
035.43	Sodium, ICP, Microwave	0038	1.4600	0.02000	1.3956	0.14267	0.02240	10	0.45	2%	0
035.43	Sodium, ICP, Microwave	0297	1.4600	0.04000	1.3956	0.14267	0.02240	10	0.45	2%	0
035.43	Sodium, ICP, Microwave	0294	1.4750	0.01000	1.3956	0.14267	0.02240	10	0.56	3%	0
035.43	Sodium, ICP, Microwave	0042	1.5100	0.02000	1.3956	0.14267	0.02240	10	0.80	4%	0
035.43	Sodium, ICP, Microwave	0510	1.6670	0.01400	1.3956	0.14267	0.02240	10	1.90	10%	0
035.52	Sodium, ICP-MS, Open vessel	0154	1.4306	0.07320			0.07320	1			
035.53	Sodium, ICP-MS, Microwave	0572	1.3850	0.03000			0.03000	1			
035.99	Sodium, Miscellaneous	0673	1.3000	0.00000			0.00000	1			
036.00	Sulfur, Gravimetric	0307	0.69500	0.05000	0.70500	0.01414	0.03000	2	-0.71	1%	0
036.00	Sulfur, Gravimetric	0004	0.71500	0.01000	0.70500	0.01414	0.03000	2	0.71	1%	0
036.04	Sulfur, LECO	0226	0.55500	0.01000	0.58250	0.03889	0.01500	2	-0.71	2%	0
036.04	Sulfur, LECO	0098	0.61000	0.02000	0.58250	0.03889	0.01500	2	0.71	2%	0
036.42	Sulfur, ICP, Open vessel	0309	0.46150	0.00500	0.55995	0.04556	0.00896	19	-2.16	9%	0
036.42	Sulfur, ICP, Open vessel	0693	0.51500	0.01000	0.55995	0.04556	0.00896	19	-0.99	4%	0
036.42	Sulfur, ICP, Open vessel	0366	0.52000	0.00000	0.55995	0.04556	0.00896	19	-0.88	4%	0
036.42	Sulfur, ICP, Open vessel	0160	0.52315	0.00110	0.55995	0.04556	0.00896	19	-0.81	3%	0
036.42	Sulfur, ICP, Open vessel	0045	0.52750	0.01500	0.55995	0.04556	0.00896	19	-0.71	3%	0
036.42	Sulfur, ICP, Open vessel	0106	0.52850	0.00700	0.55995	0.04556	0.00896	19	-0.69	3%	0
036.42	Sulfur, ICP, Open vessel	0300	0.52950	0.00900	0.55995	0.04556	0.00896	19	-0.67	3%	0
036.42	Sulfur, ICP, Open vessel	0357	0.53000	0.00000	0.55995	0.04556	0.00896	19	-0.66	3%	0
036.42	Sulfur, ICP, Open vessel	0870	0.53500	0.02980	0.55995	0.04556	0.00896	19	-0.55	2%	0
036.42	Sulfur, ICP, Open vessel	0171	0.56800	0.03000	0.55995	0.04556	0.00896	19	0.18	1%	0
036.42	Sulfur, ICP, Open vessel	0560	0.57200	0.00800	0.55995	0.04556	0.00896	19	0.26	1%	0
036.42	Sulfur, ICP, Open vessel	0278	0.57500	0.01000	0.55995	0.04556	0.00896	19	0.33	1%	0
036.42	Sulfur, ICP, Open vessel	0708	0.58250	0.00900	0.55995	0.04556	0.00896	19	0.50	2%	0
036.42	Sulfur, ICP, Open vessel	0613	0.59500	0.01000	0.55995	0.04556	0.00896	19	0.77	3%	0
036.42	Sulfur, ICP, Open vessel	0186	0.59800	0.00800	0.55995	0.04556	0.00896	19	0.84	3%	0
036.42	Sulfur, ICP, Open vessel	0187	0.59875	0.00510	0.55995	0.04556	0.00896	19	0.85	3%	0
036.42	Sulfur, ICP, Open vessel	0265	0.60500	0.01000	0.55995	0.04556	0.00896	19	0.99	4%	0
036.42	Sulfur, ICP, Open vessel	0202	0.62000	0.00000	0.55995	0.04556	0.00896	19	1.32	5%	0
036.42	Sulfur, ICP, Open vessel	0021	0.62445	0.00330	0.55995	0.04556	0.00896	19	1.42	6%	0
036.43	Sulfur, ICP, Microwave	0042	0.49750	0.03700	0.54010	0.03103	0.01360	9	-1.37	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			
036.43	Sulfur, ICP, Microwave	0353	0.51500	0.01000	0.54010	0.03103	0.01360	9	-0.81	2%	0
036.43	Sulfur, ICP, Microwave	0510	0.52500	0.01000	0.54010	0.03103	0.01360	9	-0.49	1%	0
036.43	Sulfur, ICP, Microwave	0169	0.53000	0.00000	0.54010	0.03103	0.01360	9	-0.33	1%	0
036.43	Sulfur, ICP, Microwave	0508	0.53100	0.00140	0.54010	0.03103	0.01360	9	-0.29	1%	0
036.43	Sulfur, ICP, Microwave	0297	0.55500	0.01000	0.54010	0.03103	0.01360	9	0.48	1%	0
036.43	Sulfur, ICP, Microwave	0038	0.55750	0.03100	0.54010	0.03103	0.01360	9	0.56	2%	0
036.43	Sulfur, ICP, Microwave	0588	0.56550	0.01300	0.54010	0.03103	0.01360	9	0.82	2%	0
036.43	Sulfur, ICP, Microwave	0294	0.59500	0.01000	0.54010	0.03103	0.01360	9	1.77	5%	0
037.31	Zinc, AAS, Dry ash	0536	400.10	1.1000	676.23	31.312	7.3071	21	-8.82	20%	0
037.31	Zinc, AAS, Dry ash	0874	599.50	1.0000	676.23	31.312	7.3071	21	-2.45	6%	0
037.31	Zinc, AAS, Dry ash	0868	600.50	7.0000	676.23	31.312	7.3071	21	-2.42	6%	0
037.31	Zinc, AAS, Dry ash	0720	627.56	0.88000	676.23	31.312	7.3071	21	-1.55	4%	0
037.31	Zinc, AAS, Dry ash	0674	655.88	2.6300	676.23	31.312	7.3071	21	-0.65	2%	0
037.31	Zinc, AAS, Dry ash	0591	658.25	8.7000	676.23	31.312	7.3071	21	-0.57	1%	0
037.31	Zinc, AAS, Dry ash	0590	664.85	13.900	676.23	31.312	7.3071	21	-0.36	1%	0
037.31	Zinc, AAS, Dry ash	0563	665.40	6.6000	676.23	31.312	7.3071	21	-0.35	1%	0
037.31	Zinc, AAS, Dry ash	0175	670.00	16.000	676.23	31.312	7.3071	21	-0.20	0%	0
037.31	Zinc, AAS, Dry ash	0653	675.70	14.000	676.23	31.312	7.3071	21	-0.02	0%	0
037.31	Zinc, AAS, Dry ash	0178	677.28	1.2000	676.23	31.312	7.3071	21	0.03	0%	0
037.31	Zinc, AAS, Dry ash	0619	679.00	10.000	676.23	31.312	7.3071	21	0.09	0%	0
037.31	Zinc, AAS, Dry ash	0354	686.73	12.820	676.23	31.312	7.3071	21	0.34	1%	0
037.31	Zinc, AAS, Dry ash	0505	687.50	15.000	676.23	31.312	7.3071	21	0.36	1%	0
037.31	Zinc, AAS, Dry ash	0305	689.59	6.0700	676.23	31.312	7.3071	21	0.43	1%	0
037.31	Zinc, AAS, Dry ash	0350	691.00	0.00000	676.23	31.312	7.3071	21	0.47	1%	0
037.31	Zinc, AAS, Dry ash	0669	701.43	10.050	676.23	31.312	7.3071	21	0.80	2%	0
037.31	Zinc, AAS, Dry ash	0307	701.50	5.0000	676.23	31.312	7.3071	21	0.81	2%	0
037.31	Zinc, AAS, Dry ash	0689	717.80	4.4000	676.23	31.312	7.3071	21	1.33	3%	0
037.31	Zinc, AAS, Dry ash	0884	727.85	8.1000	676.23	31.312	7.3071	21	1.65	4%	0
037.31	Zinc, AAS, Dry ash	0208	766.50	9.0000	676.23	31.312	7.3071	21	2.88	7%	0
037.31	Zinc, AAS, Dry ash	0866	767.74	60.580	676.23	31.312	7.3071	21	2.92	7%	1
037.32	Zinc, AAS, Open vessel	0035	690.00	0.00000	696.25	8.8388	1.5000	2	-0.71	0%	0
037.32	Zinc, AAS, Open vessel	0038	702.50	3.0000	696.25	8.8388	1.5000	2	0.71	0%	0
037.33	Zinc, AAS, Microwave	0716	702.50	7.0000			7.0000	1			
037.41	Zinc, ICP, Dry ash	0300	560.70	12.200	650.10	46.550	13.024	28	-1.92	7%	0
037.41	Zinc, ICP, Dry ash	0511	577.50	43.000	650.10	46.550	13.024	28	-1.56	6%	0
037.41	Zinc, ICP, Dry ash	0598	589.00	6.0000	650.10	46.550	13.024	28	-1.31	5%	0
037.41	Zinc, ICP, Dry ash	0164	595.50	5.0000	650.10	46.550	13.024	28	-1.17	4%	0
037.41	Zinc, ICP, Dry ash	0049	603.47	14.340	650.10	46.550	13.024	28	-1.00	4%	0
037.41	Zinc, ICP, Dry ash	0100	612.00	20.000	650.10	46.550	13.024	28	-0.82	3%	0
037.41	Zinc, ICP, Dry ash	0242	619.00	0.00000	650.10	46.550	13.024	28	-0.67	2%	0
037.41	Zinc, ICP, Dry ash	0405	626.50	1.0000	650.10	46.550	13.024	28	-0.51	2%	0
037.41	Zinc, ICP, Dry ash	0011	630.63	19.860	650.10	46.550	13.024	28	-0.42	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			
037.41	Zinc, ICP, Dry ash	0695	632.25	19.460	650.10	46.550	13.024	28	-0.38	1%	0
037.41	Zinc, ICP, Dry ash	0629	636.25	11.500	650.10	46.550	13.024	28	-0.30	1%	0
037.41	Zinc, ICP, Dry ash	0026	637.00	4.0000	650.10	46.550	13.024	28	-0.28	1%	0
037.41	Zinc, ICP, Dry ash	0553	640.50	13.000	650.10	46.550	13.024	28	-0.21	1%	0
037.41	Zinc, ICP, Dry ash	0358	641.22	33.120	650.10	46.550	13.024	28	-0.19	1%	0
037.41	Zinc, ICP, Dry ash	0229	651.00	2.0000	650.10	46.550	13.024	28	0.02	0%	0
037.41	Zinc, ICP, Dry ash	0148	655.75	0.90000	650.10	46.550	13.024	28	0.12	0%	0
037.41	Zinc, ICP, Dry ash	0074	658.00	14.000	650.10	46.550	13.024	28	0.17	1%	0
037.41	Zinc, ICP, Dry ash	0520	661.50	3.0000	650.10	46.550	13.024	28	0.24	1%	0
037.41	Zinc, ICP, Dry ash	0029	664.20	7.8000	650.10	46.550	13.024	28	0.30	1%	0
037.41	Zinc, ICP, Dry ash	0083	679.00	12.000	650.10	46.550	13.024	28	0.62	2%	0
037.41	Zinc, ICP, Dry ash	0512	688.45	8.5000	650.10	46.550	13.024	28	0.82	3%	0
037.41	Zinc, ICP, Dry ash	0003	693.50	33.000	650.10	46.550	13.024	28	0.93	3%	0
037.41	Zinc, ICP, Dry ash	0051	696.00	38.000	650.10	46.550	13.024	28	0.99	4%	0
037.41	Zinc, ICP, Dry ash	0226	702.00	26.000	650.10	46.550	13.024	28	1.11	4%	0
037.41	Zinc, ICP, Dry ash	0004	702.50	1.0000	650.10	46.550	13.024	28	1.13	4%	0
037.41	Zinc, ICP, Dry ash	0407	703.50	5.0000	650.10	46.550	13.024	28	1.15	4%	0
037.41	Zinc, ICP, Dry ash	0171	707.50	9.0000	650.10	46.550	13.024	28	1.23	4%	0
037.41	Zinc, ICP, Dry ash	0208	716.00	2.0000	650.10	46.550	13.024	28	1.42	5%	0
037.42	Zinc, ICP, Open vessel	0567	541.00	8.0000	657.19	60.003	12.400	25	-1.94	9%	0
037.42	Zinc, ICP, Open vessel	0168	561.50	47.000	657.19	60.003	12.400	25	-1.59	7%	0
037.42	Zinc, ICP, Open vessel	0870	563.00	45.800	657.19	60.003	12.400	25	-1.57	7%	0
037.42	Zinc, ICP, Open vessel	0199	606.00	6.0000	657.19	60.003	12.400	25	-0.85	4%	0
037.42	Zinc, ICP, Open vessel	0692	606.50	5.0000	657.19	60.003	12.400	25	-0.84	4%	0
037.42	Zinc, ICP, Open vessel	0613	606.95	6.7000	657.19	60.003	12.400	25	-0.84	4%	0
037.42	Zinc, ICP, Open vessel	0187	627.33	2.5300	657.19	60.003	12.400	25	-0.50	2%	0
037.42	Zinc, ICP, Open vessel	0037	639.50	5.0000	657.19	60.003	12.400	25	-0.29	1%	0
037.42	Zinc, ICP, Open vessel	0357	642.50	13.000	657.19	60.003	12.400	25	-0.24	1%	0
037.42	Zinc, ICP, Open vessel	0693	647.50	11.000	657.19	60.003	12.400	25	-0.16	1%	0
037.42	Zinc, ICP, Open vessel	0186	649.00	32.000	657.19	60.003	12.400	25	-0.14	1%	0
037.42	Zinc, ICP, Open vessel	0629	651.00	8.0000	657.19	60.003	12.400	25	-0.10	0%	0
037.42	Zinc, ICP, Open vessel	0160	652.00	4.0000	657.19	60.003	12.400	25	-0.09	0%	0
037.42	Zinc, ICP, Open vessel	0366	653.00	14.000	657.19	60.003	12.400	25	-0.07	0%	0
037.42	Zinc, ICP, Open vessel	0045	655.00	6.0000	657.19	60.003	12.400	25	-0.04	0%	0
037.42	Zinc, ICP, Open vessel	0265	669.00	16.000	657.19	60.003	12.400	25	0.20	1%	0
037.42	Zinc, ICP, Open vessel	0726	684.30	5.0000	657.19	60.003	12.400	25	0.45	2%	0
037.42	Zinc, ICP, Open vessel	0021	688.50	17.200	657.19	60.003	12.400	25	0.52	2%	0
037.42	Zinc, ICP, Open vessel	0413	695.00	26.000	657.19	60.003	12.400	25	0.63	3%	0
037.42	Zinc, ICP, Open vessel	0560	701.50	15.000	657.19	60.003	12.400	25	0.74	3%	0
037.42	Zinc, ICP, Open vessel	0035	710.00	0.00000	657.19	60.003	12.400	25	0.88	4%	0
037.42	Zinc, ICP, Open vessel	0190	715.25	1.2800	657.19	60.003	12.400	25	0.97	4%	0
037.42	Zinc, ICP, Open vessel	0106	734.00	4.0000	657.19	60.003	12.400	25	1.28	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			
037.42	Zinc, ICP, Open vessel	0202	782.90	2.8000	657.19	60.003	12.400	25	2.10	10%	0
037.42	Zinc, ICP, Open vessel	0309	785.95	8.7000	657.19	60.003	12.400	25	2.15	10%	0
037.43	Zinc, ICP, Microwave	0588	578.80	10.400	640.26	35.134	11.402	12	-1.75	5%	0
037.43	Zinc, ICP, Microwave	0508	607.09	1.3460	640.26	35.134	11.402	12	-0.94	3%	0
037.43	Zinc, ICP, Microwave	0353	613.12	4.7700	640.26	35.134	11.402	12	-0.77	2%	0
037.43	Zinc, ICP, Microwave	0169	628.00	6.0000	640.26	35.134	11.402	12	-0.35	1%	0
037.43	Zinc, ICP, Microwave	0510	629.50	3.0000	640.26	35.134	11.402	12	-0.31	1%	0
037.43	Zinc, ICP, Microwave	0294	630.42	10.430	640.26	35.134	11.402	12	-0.28	1%	0
037.43	Zinc, ICP, Microwave	0846	632.42	28.050	640.26	35.134	11.402	12	-0.22	1%	0
037.43	Zinc, ICP, Microwave	0121	651.72	21.200	640.26	35.134	11.402	12	0.33	1%	0
037.43	Zinc, ICP, Microwave	0675	660.13	0.63000	640.26	35.134	11.402	12	0.57	2%	0
037.43	Zinc, ICP, Microwave	0042	704.00	2.0000	640.26	35.134	11.402	12	1.81	5%	0
037.43	Zinc, ICP, Microwave	0297	731.50	11.000	640.26	35.134	11.402	12	2.60	7%	0
037.43	Zinc, ICP, Microwave	0038	737.00	38.000	640.26	35.134	11.402	12	2.75	8%	0
037.43	Zinc, ICP, Microwave	0616	5,800.0	280.00	640.26	35.134	11.402	12	146.86	403%	2
037.52	Zinc, ICP-MS, Open vessel	0154	528.87	48.111			48.111	1			
037.53	Zinc, ICP-MS, Microwave	0572	720.00	24.000			24.000	1			
037.99	Zinc, Miscellaneous	0673	691.00	0.00000	717.17	37.006	2.6583	2	-0.71	2%	0
037.99	Zinc, Miscellaneous	0607	743.33	5.3166	717.17	37.006	2.6583	2	0.71	2%	0
038.31	Molybdenum, AAS, Dry ash	0164	3.5000	1.0000			1.0000	1			
038.41	Molybdenum, ICP, Dry ash	0011	1.7245	0.26100	1.9748	0.35391	0.21550	2	-0.71	6%	0
038.41	Molybdenum, ICP, Dry ash	0029	2.2250	0.17000	1.9748	0.35391	0.21550	2	0.71	6%	0
038.42	Molybdenum, ICP, Open vessel	0106	1.5500	0.10000	1.8521	0.37607	0.28175	4	-0.80	8%	0
038.42	Molybdenum, ICP, Open vessel	0021	1.6635	0.15700	1.8521	0.37607	0.28175	4	-0.50	5%	0
038.42	Molybdenum, ICP, Open vessel	0560	1.8000	0.00000	1.8521	0.37607	0.28175	4	-0.14	1%	0
038.42	Molybdenum, ICP, Open vessel	0693	2.3950	0.87000	1.8521	0.37607	0.28175	4	1.44	15%	0
038.43	Molybdenum, ICP, Microwave	0353	1.2000	0.00000	1.9088	0.46472	0.08400	5	-1.53	19%	0
038.43	Molybdenum, ICP, Microwave	0169	1.8100	0.16000	1.9088	0.46472	0.08400	5	-0.21	3%	0
038.43	Molybdenum, ICP, Microwave	0508	1.9340	0.06000	1.9088	0.46472	0.08400	5	0.05	1%	0
038.43	Molybdenum, ICP, Microwave	0038	2.1500	0.10000	1.9088	0.46472	0.08400	5	0.52	6%	0
038.43	Molybdenum, ICP, Microwave	0510	2.4500	0.10000	1.9088	0.46472	0.08400	5	1.16	14%	0
038.52	Molybdenum, ICP-MS, Open vessel	0154	2.2362	0.11560			0.11560	1			
039.31	Nickel, AAS, Dry ash	0164	15.050	4.1000			4.1000	1			
039.41	Nickel, ICP, Dry ash	0011	16.140	0.12300			0.12300	1			
039.42	Nickel, ICP, Open vessel	0560	15.450	0.30000	16.315	1.4551	0.94333	3	-0.59	3%	0
039.42	Nickel, ICP, Open vessel	0567	15.500	2.2000	16.315	1.4551	0.94333	3	-0.56	2%	0
039.42	Nickel, ICP, Open vessel	0021	17.995	0.33000	16.315	1.4551	0.94333	3	1.15	5%	0
039.43	Nickel, ICP, Microwave	0508	16.536	1.7160			1.7160	1			
039.52	Nickel, ICP-MS, Open vessel	0154	17.607	2.2211			2.2211	1			
040.42	Barium, ICP, Open vessel	0560	5.4700	0.04000			0.04000	1			
040.43	Barium, ICP, Microwave	0508	5.9165	0.35500			0.35500	1			
041.42	Vanadium, ICP, Open vessel	0021	4.6900	0.35800			0.35800	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			
041.43	Vanadium, ICP, Microwave	0508	4.5025	0.04900			0.04900	1			
041.52	Vanadium, ICP-MS, Open vessel	0154	2.9205	0.15210			0.15210	1			
065.00	Monensin, Plate	0028	187.00	0.00000	217.86	25.523	7.0750	4	-1.21	7%	0
065.00	Monensin, Plate	0027	206.95	23.300	217.86	25.523	7.0750	4	-0.43	3%	0
065.00	Monensin, Plate	0035	236.50	1.0000	217.86	25.523	7.0750	4	0.73	4%	0
065.00	Monensin, Plate	0016	241.00	4.0000	217.86	25.523	7.0750	4	0.91	5%	0
065.01	Monensin, Turbid	0027	184.60	3.4000	192.27	7.1305	8.7333	3	-1.08	2%	0
065.01	Monensin, Turbid	0036	193.50	5.0000	192.27	7.1305	8.7333	3	0.17	0%	0
065.01	Monensin, Turbid	0013	198.70	17.800	192.27	7.1305	8.7333	3	0.90	2%	0
065.03	Monensin, HPLC	0875	196.50	3.0000	223.65	26.356	22.495	10	-1.03	6%	0
065.03	Monensin, HPLC	0148	201.10	0.20000	223.65	26.356	22.495	10	-0.86	5%	0
065.03	Monensin, HPLC	0001	202.00	22.000	223.65	26.356	22.495	10	-0.82	5%	0
065.03	Monensin, HPLC	0015	208.90	0.00000	223.65	26.356	22.495	10	-0.56	3%	0
065.03	Monensin, HPLC	0047	215.00	0.00000	223.65	26.356	22.495	10	-0.33	2%	0
065.03	Monensin, HPLC	0512	216.35	0.90000	223.65	26.356	22.495	10	-0.28	2%	0
065.03	Monensin, HPLC	0032	237.05	18.500	223.65	26.356	22.495	10	0.51	3%	0
065.03	Monensin, HPLC	0846	264.75	77.500	223.65	26.356	22.495	10	1.56	9%	0
065.03	Monensin, HPLC	0121	268.81	18.850	223.65	26.356	22.495	10	1.71	10%	0
065.03	Monensin, HPLC	0553	289.00	84.000	223.65	26.356	22.495	10	2.48	15%	0
065.04	Monensin, LC-PCD	0888	196.00	2.0000	207.29	11.050	8.2125	4	-1.02	3%	0
065.04	Monensin, LC-PCD	0218	200.70	0.75000	207.29	11.050	8.2125	4	-0.60	2%	0
065.04	Monensin, LC-PCD	0038	212.00	20.000	207.29	11.050	8.2125	4	0.43	1%	0
065.04	Monensin, LC-PCD	0866	220.45	10.100	207.29	11.050	8.2125	4	1.19	3%	0
065.99	Monensin, Miscellaneous	0171	211.50	5.0000	252.22	29.773	9.3040	5	-1.37	8%	0
065.99	Monensin, Miscellaneous	0009	238.61	5.5200	252.22	29.773	9.3040	5	-0.46	3%	0
065.99	Monensin, Miscellaneous	0010	250.00	18.000	252.22	29.773	9.3040	5	-0.07	0%	0
065.99	Monensin, Miscellaneous	0014	273.50	13.000	252.22	29.773	9.3040	5	0.71	4%	0
065.99	Monensin, Miscellaneous	0590	287.50	5.0000	252.22	29.773	9.3040	5	1.18	7%	0
105.00	Thiamine, HPLC	0160	1.5150	0.07000			0.07000	1			
106.00	Vitamin A, Color	0029	1.8275	0.21900	8.8888	9.9861	0.45950	2	-0.71	40%	0
106.00	Vitamin A, Color	0171	15.950	0.70000	8.8888	9.9861	0.45950	2	0.71	40%	0
106.02	Vitamin A, HPLC	0004	0.01475	0.00030	16.186	4.1716	1.2163	20	-3.88	50%	0
106.02	Vitamin A, HPLC	0169	3.0500	0.10000	16.186	4.1716	1.2163	20	-3.15	41%	0
106.02	Vitamin A, HPLC	0016	11.250	2.3000	16.186	4.1716	1.2163	20	-1.18	15%	0
106.02	Vitamin A, HPLC	0676	11.620	1.3200	16.186	4.1716	1.2163	20	-1.09	14%	0
106.02	Vitamin A, HPLC	0848	13.400	0.00000	16.186	4.1716	1.2163	20	-0.67	9%	0
106.02	Vitamin A, HPLC	0227	14.450	0.90000	16.186	4.1716	1.2163	20	-0.42	5%	0
106.02	Vitamin A, HPLC	0160	14.805	0.07000	16.186	4.1716	1.2163	20	-0.33	4%	0
106.02	Vitamin A, HPLC	0027	14.973	0.14580	16.186	4.1716	1.2163	20	-0.29	4%	0
106.02	Vitamin A, HPLC	0723	15.875	0.01000	16.186	4.1716	1.2163	20	-0.07	1%	0
106.02	Vitamin A, HPLC	0035	15.905	0.03000	16.186	4.1716	1.2163	20	-0.07	1%	0
106.02	Vitamin A, HPLC	0875	16.000	0.00000	16.186	4.1716	1.2163	20	-0.04	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			
106.02	Vitamin A, HPLC	0039	17.240	4.2200	16.186	4.1716	1.2163	20	0.25	3%	0
106.02	Vitamin A, HPLC	0014	17.500	0.20000	16.186	4.1716	1.2163	20	0.31	4%	0
106.02	Vitamin A, HPLC	0038	18.550	2.7000	16.186	4.1716	1.2163	20	0.57	7%	0
106.02	Vitamin A, HPLC	0208	18.700	1.8000	16.186	4.1716	1.2163	20	0.60	8%	0
106.02	Vitamin A, HPLC	0003	19.510	1.9200	16.186	4.1716	1.2163	20	0.80	10%	0
106.02	Vitamin A, HPLC	0675	19.945	1.1300	16.186	4.1716	1.2163	20	0.90	12%	0
106.02	Vitamin A, HPLC	0512	20.190	0.00000	16.186	4.1716	1.2163	20	0.96	12%	0
106.02	Vitamin A, HPLC	0199	21.900	0.40000	16.186	4.1716	1.2163	20	1.37	18%	0
106.02	Vitamin A, HPLC	0028	32.457	7.0800	16.186	4.1716	1.2163	20	3.90	50%	0
106.02	Vitamin A, HPLC	0008	27.574	8.5480	16.186	4.1716	1.2163	20	2.73	35%	1
108.01	Vitamin D3, HPLC	0227	2.5600	0.12000			0.12000	1			
108.02	Vitamin D3, HPLC	0676	1.3850	0.05000	2.9100	1.6795	0.10000	3	-0.91	26%	0
108.02	Vitamin D3, HPLC	0208	2.6350	0.13000	2.9100	1.6795	0.10000	3	-0.16	5%	0
108.02	Vitamin D3, HPLC	0675	4.7100	0.12000	2.9100	1.6795	0.10000	3	1.07	31%	0
109.02	Vitamin E, HPLC	0199	0.00000	0.00000	5.5475	4.3614	0.26500	4	-1.27	50%	0
109.02	Vitamin E, HPLC	0676	5.1000	0.02000	5.5475	4.3614	0.26500	4	-0.10	4%	0
109.02	Vitamin E, HPLC	0227	6.5300	0.68000	5.5475	4.3614	0.26500	4	0.23	9%	0
109.02	Vitamin E, HPLC	0675	10.560	0.36000	5.5475	4.3614	0.26500	4	1.15	45%	0
120.00	Alanine, Post-col Ninhydrin Der	0171	1.2250	0.09000	1.2917	0.03047	0.03583	12	-2.19	3%	0
120.00	Alanine, Post-col Ninhydrin Der	0675	1.2550	0.01000	1.2917	0.03047	0.03583	12	-1.20	1%	0
120.00	Alanine, Post-col Ninhydrin Der	0644	1.2680	0.03400	1.2917	0.03047	0.03583	12	-0.78	1%	0
120.00	Alanine, Post-col Ninhydrin Der	0350	1.2730	0.00000	1.2917	0.03047	0.03583	12	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der	0859	1.2840	0.01400	1.2917	0.03047	0.03583	12	-0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der	0684	1.2880	0.09400	1.2917	0.03047	0.03583	12	-0.12	0%	0
120.00	Alanine, Post-col Ninhydrin Der	0878	1.2975	0.00700	1.2917	0.03047	0.03583	12	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der	0652	1.3000	0.00000	1.2917	0.03047	0.03583	12	0.27	0%	0
120.00	Alanine, Post-col Ninhydrin Der	0872	1.3095	0.02100	1.2917	0.03047	0.03583	12	0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der	0227	1.3100	0.02000	1.2917	0.03047	0.03583	12	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der	0571	1.3300	0.02000	1.2917	0.03047	0.03583	12	1.26	1%	0
120.00	Alanine, Post-col Ninhydrin Der	0504	1.3600	0.12000	1.2917	0.03047	0.03583	12	2.24	3%	0
120.02	Alanine, Post-col OPA Der	0098	1.2743	0.03650			0.03650	1			
120.05	Alanine, Pre-col AQC Der	0038	1.2665	0.04500	1.2703	0.00340	0.04267	3	-1.13	0%	0
120.05	Alanine, Pre-col AQC Der	0676	1.2715	0.02900	1.2703	0.00340	0.04267	3	0.34	0%	0
120.05	Alanine, Pre-col AQC Der	0626	1.2730	0.05400	1.2703	0.00340	0.04267	3	0.78	0%	0
120.99	Alanine, Miscellaneous	0871	1.2150	0.01000			0.01000	1			
121.00	Arginine, Post-col Ninhydrin Der	0684	1.1685	0.03700	1.2346	0.05192	0.00991	11	-1.27	3%	0
121.00	Arginine, Post-col Ninhydrin Der	0675	1.1700	0.00000	1.2346	0.05192	0.00991	11	-1.24	3%	0
121.00	Arginine, Post-col Ninhydrin Der	0652	1.2000	0.00000	1.2346	0.05192	0.00991	11	-0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der	0350	1.2090	0.00000	1.2346	0.05192	0.00991	11	-0.49	1%	0
121.00	Arginine, Post-col Ninhydrin Der	0227	1.2165	0.00700	1.2346	0.05192	0.00991	11	-0.35	1%	0
121.00	Arginine, Post-col Ninhydrin Der	0878	1.2290	0.00800	1.2346	0.05192	0.00991	11	-0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der	0571	1.2550	0.01000	1.2346	0.05192	0.00991	11	0.39	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			
121.00	Arginine, Post-col Ninhydrin Der	0872	1.2675	0.01100	1.2346	0.05192	0.00991	11	0.63	1%	0
121.00	Arginine, Post-col Ninhydrin Der	0171	1.2850	0.01000	1.2346	0.05192	0.00991	11	0.97	2%	0
121.00	Arginine, Post-col Ninhydrin Der	0859	1.2860	0.00400	1.2346	0.05192	0.00991	11	0.99	2%	0
121.00	Arginine, Post-col Ninhydrin Der	0644	1.2940	0.02200	1.2346	0.05192	0.00991	11	1.14	2%	0
121.00	Arginine, Post-col Ninhydrin Der	0504	1.2800	0.12000	1.2346	0.05192	0.00991	11	0.87	2%	1
121.02	Arginine, Post-col OPA Der	0098	1.2524	0.02110			0.02110	1			
121.05	Arginine, Pre-col AQC Der	0626	1.1955	0.02100	1.2653	0.06202	0.03533	3	-1.13	3%	0
121.05	Arginine, Pre-col AQC Der	0038	1.2865	0.02100	1.2653	0.06202	0.03533	3	0.34	1%	0
121.05	Arginine, Pre-col AQC Der	0676	1.3140	0.06400	1.2653	0.06202	0.03533	3	0.78	2%	0
121.99	Arginine, Miscellaneous	0871	1.2150	0.09000			0.09000	1			
122.00	Aspartic, Post-col Ninhydrin Der	0171	1.5300	0.02000	1.6219	0.04418	0.02445	11	-2.08	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	0859	1.5470	0.01800	1.6219	0.04418	0.02445	11	-1.69	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	0675	1.5850	0.01000	1.6219	0.04418	0.02445	11	-0.83	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0684	1.5895	0.04300	1.6219	0.04418	0.02445	11	-0.73	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0350	1.6080	0.00200	1.6219	0.04418	0.02445	11	-0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	0872	1.6315	0.01100	1.6219	0.04418	0.02445	11	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	0652	1.6500	0.10000	1.6219	0.04418	0.02445	11	0.64	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0227	1.6550	0.01000	1.6219	0.04418	0.02445	11	0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0878	1.6595	0.02300	1.6219	0.04418	0.02445	11	0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0571	1.6600	0.02000	1.6219	0.04418	0.02445	11	0.86	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0644	1.6660	0.01200	1.6219	0.04418	0.02445	11	1.00	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	0504	1.6550	0.17000	1.6219	0.04418	0.02445	11	0.75	1%	1
122.02	Aspartic, Post-col OPA Der	0098	1.5868	0.06160			0.06160	1			
122.05	Aspartic, Pre-col AQC Der	0038	1.5170	0.34000	1.6462	0.13371	0.20033	3	-0.97	4%	0
122.05	Aspartic, Pre-col AQC Der	0626	1.6375	0.22700	1.6462	0.13371	0.20033	3	-0.06	0%	0
122.05	Aspartic, Pre-col AQC Der	0676	1.7840	0.03400	1.6462	0.13371	0.20033	3	1.03	4%	0
122.99	Aspartic, Miscellaneous	0871	1.4550	0.07000			0.07000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0675	0.50500	0.01000	0.56913	0.03876	0.00778	9	-1.65	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0644	0.53350	0.00100	0.56913	0.03876	0.00778	9	-0.92	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0350	0.54000	0.00000	0.56913	0.03876	0.00778	9	-0.75	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0859	0.55150	0.00100	0.56913	0.03876	0.00778	9	-0.45	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0872	0.57950	0.01300	0.56913	0.03876	0.00778	9	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0571	0.58750	0.03300	0.56913	0.03876	0.00778	9	0.47	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0652	0.60000	0.00000	0.56913	0.03876	0.00778	9	0.80	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0684	0.60250	0.00700	0.56913	0.03876	0.00778	9	0.86	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0878	0.61050	0.00500	0.56913	0.03876	0.00778	9	1.07	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin	0504	0.54000	0.10000	0.56913	0.03876	0.00778	9	-0.75	3%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der	0227	0.58500	0.01000	0.61902	0.04767	0.01323	3	-0.71	3%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der	0098	0.59855	0.00870	0.61902	0.04767	0.01323	3	-0.43	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der	0676	0.67350	0.02100	0.61902	0.04767	0.01323	3	1.14	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der	0038	0.52850	0.04100			0.04100	1			
124.99	Cysteine/Cystine, Miscellaneous	0871	0.55500	0.01000			0.01000	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der	0859	2.7320	0.04200	2.8993	0.04947	0.02609	11	-3.38	3%	0
125.00	Glutamic, Post-col Ninhydrin Der	0350	2.8410	0.01400	2.8993	0.04947	0.02609	11	-1.18	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0571	2.8650	0.07000	2.8993	0.04947	0.02609	11	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0675	2.8700	0.02000	2.8993	0.04947	0.02609	11	-0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0878	2.8925	0.00500	2.8993	0.04947	0.02609	11	-0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	0652	2.9000	0.00000	2.8993	0.04947	0.02609	11	0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	0872	2.9200	0.00200	2.8993	0.04947	0.02609	11	0.42	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	0644	2.9285	0.06100	2.8993	0.04947	0.02609	11	0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0684	2.9305	0.01300	2.8993	0.04947	0.02609	11	0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0171	2.9450	0.05000	2.8993	0.04947	0.02609	11	0.92	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0227	2.9850	0.01000	2.8993	0.04947	0.02609	11	1.73	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	0504	2.8850	0.29000	2.8993	0.04947	0.02609	11	-0.29	0%	1
125.02	Glutamic, Post-col OPA Der	0098	2.7980	0.09410			0.09410	1			
125.05	Glutamic, Pre-col AQC Der	0038	2.7470	0.39400	2.9145	0.14524	0.28567	3	-1.15	3%	0
125.05	Glutamic, Pre-col AQC Der	0676	2.9910	0.03600	2.9145	0.14524	0.28567	3	0.53	1%	0
125.05	Glutamic, Pre-col AQC Der	0626	3.0055	0.42700	2.9145	0.14524	0.28567	3	0.63	2%	0
125.99	Glutamic, Miscellaneous	0871	2.7200	0.10000			0.10000	1			
126.00	Glycine, Post-col Ninhydrin Der	0675	1.1450	0.01000	1.1956	0.03424	0.01364	11	-1.48	2%	0
126.00	Glycine, Post-col Ninhydrin Der	0684	1.1700	0.00400	1.1956	0.03424	0.01364	11	-0.75	1%	0
126.00	Glycine, Post-col Ninhydrin Der	0350	1.1745	0.00700	1.1956	0.03424	0.01364	11	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der	0859	1.1755	0.00700	1.1956	0.03424	0.01364	11	-0.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der	0644	1.1805	0.03100	1.1956	0.03424	0.01364	11	-0.44	1%	0
126.00	Glycine, Post-col Ninhydrin Der	0227	1.1900	0.00000	1.1956	0.03424	0.01364	11	-0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der	0652	1.2000	0.00000	1.1956	0.03424	0.01364	11	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der	0878	1.2125	0.00300	1.1956	0.03424	0.01364	11	0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der	0872	1.2410	0.01800	1.1956	0.03424	0.01364	11	1.33	2%	0
126.00	Glycine, Post-col Ninhydrin Der	0571	1.2600	0.02000	1.1956	0.03424	0.01364	11	1.88	3%	0
126.00	Glycine, Post-col Ninhydrin Der	0171	1.2850	0.05000	1.1956	0.03424	0.01364	11	2.61	4%	0
126.00	Glycine, Post-col Ninhydrin Der	0504	1.2600	0.12000	1.1956	0.03424	0.01364	11	1.88	3%	1
126.02	Glycine, Post-col OPA Der	0098	1.2092	0.03810			0.03810	1			
126.05	Glycine, Pre-col AQC Der	0038	1.2205	0.04300	1.2607	0.04419	0.04533	3	-0.91	2%	0
126.05	Glycine, Pre-col AQC Der	0626	1.2535	0.04300	1.2607	0.04419	0.04533	3	-0.16	0%	0
126.05	Glycine, Pre-col AQC Der	0676	1.3080	0.05000	1.2607	0.04419	0.04533	3	1.07	2%	0
126.99	Glycine, Miscellaneous	0871	1.1600	0.06000			0.06000	1			
127.00	Histidine, Post-col Ninhydrin Der	0859	0.44400	0.01200	0.48989	0.02304	0.00455	11	-1.99	5%	0
127.00	Histidine, Post-col Ninhydrin Der	0684	0.46050	0.00500	0.48989	0.02304	0.00455	11	-1.28	3%	0
127.00	Histidine, Post-col Ninhydrin Der	0171	0.46900	0.01000	0.48989	0.02304	0.00455	11	-0.91	2%	0
127.00	Histidine, Post-col Ninhydrin Der	0350	0.47950	0.00100	0.48989	0.02304	0.00455	11	-0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der	0227	0.49000	0.00000	0.48989	0.02304	0.00455	11	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der	0644	0.49200	0.00600	0.48989	0.02304	0.00455	11	0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der	0652	0.50000	0.00000	0.48989	0.02304	0.00455	11	0.44	1%	0
127.00	Histidine, Post-col Ninhydrin Der	0872	0.50200	0.00800	0.48989	0.02304	0.00455	11	0.53	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			
127.00	Histidine, Post-col Ninhydrin Der	0878	0.50650	0.00500	0.48989	0.02304	0.00455	11	0.72	2%	0
127.00	Histidine, Post-col Ninhydrin Der	0675	0.51000	0.00000	0.48989	0.02304	0.00455	11	0.87	2%	0
127.00	Histidine, Post-col Ninhydrin Der	0571	0.51950	0.00300	0.48989	0.02304	0.00455	11	1.29	3%	0
127.00	Histidine, Post-col Ninhydrin Der	0504	0.47500	0.05000	0.48989	0.02304	0.00455	11	-0.65	2%	1
127.02	Histidine, Post-col OPA Der	0098	0.43060	0.01340			0.01340	1			
127.05	Histidine, Pre-col AQC Der	0038	0.47550	0.03500	0.53067	0.07043	0.02533	3	-0.78	5%	0
127.05	Histidine, Pre-col AQC Der	0626	0.50650	0.00700	0.53067	0.07043	0.02533	3	-0.34	2%	0
127.05	Histidine, Pre-col AQC Der	0676	0.61000	0.03400	0.53067	0.07043	0.02533	3	1.13	7%	0
127.99	Histidine, Miscellaneous	0871	0.43500	0.03000			0.03000	1			
128.00	Isoleucine, Post-col Ninhydrin Der	0675	0.77500	0.01000	0.81305	0.02898	0.00918	11	-1.31	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0350	0.78100	0.00200	0.81305	0.02898	0.00918	11	-1.11	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0878	0.79500	0.01200	0.81305	0.02898	0.00918	11	-0.62	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0652	0.80000	0.00000	0.81305	0.02898	0.00918	11	-0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0859	0.80150	0.00500	0.81305	0.02898	0.00918	11	-0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0171	0.81050	0.01900	0.81305	0.02898	0.00918	11	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0227	0.82000	0.00000	0.81305	0.02898	0.00918	11	0.24	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0644	0.82850	0.00300	0.81305	0.02898	0.00918	11	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0684	0.83100	0.01400	0.81305	0.02898	0.00918	11	0.62	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0872	0.85350	0.02700	0.81305	0.02898	0.00918	11	1.40	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0571	0.86350	0.00900	0.81305	0.02898	0.00918	11	1.74	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	0504	0.88000	0.08000	0.81305	0.02898	0.00918	11	2.31	4%	1
128.02	Isoleucine, Post-col OPA Der	0098	0.83350	0.03000			0.03000	1			
128.05	Isoleucine, Pre-col AQC Der	0038	0.75400	0.03200	0.85167	0.08680	0.02533	3	-1.13	6%	0
128.05	Isoleucine, Pre-col AQC Der	0626	0.88100	0.01800	0.85167	0.08680	0.02533	3	0.34	2%	0
128.05	Isoleucine, Pre-col AQC Der	0676	0.92000	0.02600	0.85167	0.08680	0.02533	3	0.79	4%	0
128.99	Isoleucine, Miscellaneous	0871	0.79000	0.04000			0.04000	1			
129.00	Leucine, Post-col Ninhydrin Der	0859	1.6605	0.02100	1.7460	0.02806	0.01955	11	-3.05	2%	0
129.00	Leucine, Post-col Ninhydrin Der	0878	1.6685	0.01100	1.7460	0.02806	0.01955	11	-2.76	2%	0
129.00	Leucine, Post-col Ninhydrin Der	0675	1.6700	0.02000	1.7460	0.02806	0.01955	11	-2.71	2%	0
129.00	Leucine, Post-col Ninhydrin Der	0652	1.7000	0.00000	1.7460	0.02806	0.01955	11	-1.64	1%	0
129.00	Leucine, Post-col Ninhydrin Der	0684	1.7385	0.03300	1.7460	0.02806	0.01955	11	-0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der	0171	1.7550	0.01000	1.7460	0.02806	0.01955	11	0.32	0%	0
129.00	Leucine, Post-col Ninhydrin Der	0571	1.7600	0.02000	1.7460	0.02806	0.01955	11	0.50	0%	0
129.00	Leucine, Post-col Ninhydrin Der	0644	1.7615	0.02700	1.7460	0.02806	0.01955	11	0.55	0%	0
129.00	Leucine, Post-col Ninhydrin Der	0872	1.7630	0.01200	1.7460	0.02806	0.01955	11	0.61	0%	0
129.00	Leucine, Post-col Ninhydrin Der	0350	1.7665	0.03100	1.7460	0.02806	0.01955	11	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der	0227	1.8150	0.03000	1.7460	0.02806	0.01955	11	2.46	2%	0
129.00	Leucine, Post-col Ninhydrin Der	0504	1.8250	0.17000	1.7460	0.02806	0.01955	11	2.82	2%	1
129.02	Leucine, Post-col OPA Der	0098	1.7033	0.07490			0.07490	1			
129.05	Leucine, Pre-col AQC Der	0038	1.7005	0.02500	1.7830	0.09250	0.03800	3	-0.89	2%	0
129.05	Leucine, Pre-col AQC Der	0626	1.7655	0.03700	1.7830	0.09250	0.03800	3	-0.19	0%	0
129.05	Leucine, Pre-col AQC Der	0676	1.8830	0.05200	1.7830	0.09250	0.03800	3	1.08	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			
129.99	Leucine, Miscellaneous	0871	1.6450	0.09000			0.09000	1			
130.00	L-Lysine, Post-col Ninhydrin Der	0684	0.85300	0.02000	0.94427	0.03648	0.01309	11	-2.50	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0859	0.90200	0.00200	0.94427	0.03648	0.01309	11	-1.16	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0675	0.91500	0.01000	0.94427	0.03648	0.01309	11	-0.80	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0878	0.93900	0.01800	0.94427	0.03648	0.01309	11	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0227	0.94000	0.04000	0.94427	0.03648	0.01309	11	-0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0171	0.94450	0.00300	0.94427	0.03648	0.01309	11	0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0350	0.95400	0.02200	0.94427	0.03648	0.01309	11	0.27	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0644	0.95750	0.00300	0.94427	0.03648	0.01309	11	0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0571	0.96850	0.01100	0.94427	0.03648	0.01309	11	0.66	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0872	0.97750	0.01500	0.94427	0.03648	0.01309	11	0.91	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0652	1.0000	0.00000	0.94427	0.03648	0.01309	11	1.53	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	0504	1.0050	0.09000	0.94427	0.03648	0.01309	11	1.66	3%	1
130.02	L-Lysine, Post-col OPA Der	0098	0.94070	0.00620			0.00620	1			
130.05	L-Lysine, Pre-col AQC Der	0038	0.84000	0.11200	0.93283	0.08132	0.09900	3	-1.14	5%	0
130.05	L-Lysine, Pre-col AQC Der	0676	0.96700	0.01600	0.93283	0.08132	0.09900	3	0.42	2%	0
130.05	L-Lysine, Pre-col AQC Der	0626	0.99150	0.16900	0.93283	0.08132	0.09900	3	0.72	3%	0
130.99	L-Lysine, Miscellaneous	0871	0.87500	0.03000			0.03000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der	0652	0.20000	0.00000	0.24720	0.02674	0.00300	10	-1.77	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0350	0.22800	0.00000	0.24720	0.02674	0.00300	10	-0.72	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0859	0.22900	0.00400	0.24720	0.02674	0.00300	10	-0.68	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0878	0.23200	0.00800	0.24720	0.02674	0.00300	10	-0.57	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0504	0.24500	0.01000	0.24720	0.02674	0.00300	10	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0571	0.24800	0.00600	0.24720	0.02674	0.00300	10	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0675	0.26000	0.00000	0.24720	0.02674	0.00300	10	0.48	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0872	0.26350	0.00100	0.24720	0.02674	0.00300	10	0.61	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0644	0.27350	0.00100	0.24720	0.02674	0.00300	10	0.98	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0684	0.31900	0.00000	0.24720	0.02674	0.00300	10	2.69	15%	0
131.02	Methionine, PAO Post-col OPA Der	0098	0.24265	0.00190	0.27622	0.05190	0.00530	3	-0.65	6%	0
131.02	Methionine, PAO Post-col OPA Der	0227	0.25000	0.00000	0.27622	0.05190	0.00530	3	-0.51	5%	0
131.02	Methionine, PAO Post-col OPA Der	0676	0.33600	0.01400	0.27622	0.05190	0.00530	3	1.15	11%	0
131.05	Methionine, PAO Pre-col AQC Der	0626	0.28300	0.02400	0.35350	0.09970	0.03500	2	-0.71	10%	0
131.05	Methionine, PAO Pre-col AQC Der	0038	0.42400	0.04600	0.35350	0.09970	0.03500	2	0.71	10%	0
131.99	Methionine, Miscellaneous	0871	0.24500	0.01000			0.01000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der	0878	0.89900	0.01800	0.95588	0.03878	0.02792	12	-1.47	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0675	0.91500	0.01000	0.95588	0.03878	0.02792	12	-1.05	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0684	0.91650	0.01900	0.95588	0.03878	0.02792	12	-1.02	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0350	0.94500	0.00200	0.95588	0.03878	0.02792	12	-0.28	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0872	0.94950	0.01100	0.95588	0.03878	0.02792	12	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0227	0.95000	0.00000	0.95588	0.03878	0.02792	12	-0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0652	0.95000	0.10000	0.95588	0.03878	0.02792	12	-0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0644	0.96950	0.00700	0.95588	0.03878	0.02792	12	0.35	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			
132.00	Phenylalanine, Post-col Ninhydrin Der	0171	0.98350	0.02900	0.95588	0.03878	0.02792	12	0.71	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0504	0.99500	0.09000	0.95588	0.03878	0.02792	12	1.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0571	0.99550	0.02900	0.95588	0.03878	0.02792	12	1.02	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	0859	1.0020	0.02000	0.95588	0.03878	0.02792	12	1.19	2%	0
132.02	Phenylalanine, Post-col OPA Der	0098	0.96135	0.03270			0.03270	1			
132.05	Phenylalanine, Pre-col AQC Der	0038	0.96200	0.04000	1.0027	0.04290	0.04200	3	-0.95	2%	0
132.05	Phenylalanine, Pre-col AQC Der	0626	0.99850	0.04100	1.0027	0.04290	0.04200	3	-0.10	0%	0
132.05	Phenylalanine, Pre-col AQC Der	0676	1.0475	0.04500	1.0027	0.04290	0.04200	3	1.05	2%	0
132.99	Phenylalanine, Miscellaneous	0871	0.87500	0.03000			0.03000	1			
133.00	Proline, Post-col Ninhydrin Der	0859	1.2290	0.00200	1.5920	0.04251	0.03227	11	-8.54	11%	0
133.00	Proline, Post-col Ninhydrin Der	0675	1.5550	0.01000	1.5920	0.04251	0.03227	11	-0.87	1%	0
133.00	Proline, Post-col Ninhydrin Der	0684	1.5660	0.01600	1.5920	0.04251	0.03227	11	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der	0878	1.5735	0.00500	1.5920	0.04251	0.03227	11	-0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der	0504	1.5750	0.11000	1.5920	0.04251	0.03227	11	-0.40	1%	0
133.00	Proline, Post-col Ninhydrin Der	0227	1.5800	0.02000	1.5920	0.04251	0.03227	11	-0.28	0%	0
133.00	Proline, Post-col Ninhydrin Der	0350	1.6090	0.03800	1.5920	0.04251	0.03227	11	0.40	1%	0
133.00	Proline, Post-col Ninhydrin Der	0644	1.6160	0.01800	1.5920	0.04251	0.03227	11	0.57	1%	0
133.00	Proline, Post-col Ninhydrin Der	0171	1.6200	0.04000	1.5920	0.04251	0.03227	11	0.66	1%	0
133.00	Proline, Post-col Ninhydrin Der	0872	1.6740	0.02600	1.5920	0.04251	0.03227	11	1.93	3%	0
133.00	Proline, Post-col Ninhydrin Der	0571	1.7050	0.07000	1.5920	0.04251	0.03227	11	2.66	4%	0
133.00	Proline, Post-col Ninhydrin Der	0652	1.6000	0.20000	1.5920	0.04251	0.03227	11	0.19	0%	1
133.05	Proline, Pre-col AQC Der	0676	1.5100	0.04800	1.6197	0.11000	0.05200	3	-1.00	3%	0
133.05	Proline, Pre-col AQC Der	0038	1.6190	0.09800	1.6197	0.11000	0.05200	3	-0.01	0%	0
133.05	Proline, Pre-col AQC Der	0626	1.7300	0.01000	1.6197	0.11000	0.05200	3	1.00	3%	0
133.99	Proline, Miscellaneous	0871	1.4500	0.04000			0.04000	1			
134.00	Serine, Post-col Ninhydrin Der	0644	1.2720	0.04200	1.3420	0.05037	0.02191	11	-1.39	3%	0
134.00	Serine, Post-col Ninhydrin Der	0652	1.3000	0.00000	1.3420	0.05037	0.02191	11	-0.83	2%	0
134.00	Serine, Post-col Ninhydrin Der	0684	1.3030	0.00800	1.3420	0.05037	0.02191	11	-0.77	1%	0
134.00	Serine, Post-col Ninhydrin Der	0872	1.3220	0.04800	1.3420	0.05037	0.02191	11	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der	0859	1.3240	0.00600	1.3420	0.05037	0.02191	11	-0.36	1%	0
134.00	Serine, Post-col Ninhydrin Der	0675	1.3350	0.01000	1.3420	0.05037	0.02191	11	-0.14	0%	0
134.00	Serine, Post-col Ninhydrin Der	0571	1.3450	0.03000	1.3420	0.05037	0.02191	11	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der	0350	1.3710	0.00200	1.3420	0.05037	0.02191	11	0.58	1%	0
134.00	Serine, Post-col Ninhydrin Der	0878	1.3725	0.01500	1.3420	0.05037	0.02191	11	0.60	1%	0
134.00	Serine, Post-col Ninhydrin Der	0227	1.4050	0.07000	1.3420	0.05037	0.02191	11	1.25	2%	0
134.00	Serine, Post-col Ninhydrin Der	0171	1.4650	0.01000	1.3420	0.05037	0.02191	11	2.44	5%	0
134.00	Serine, Post-col Ninhydrin Der	0504	1.2000	0.16000	1.3420	0.05037	0.02191	11	-2.82	5%	1
134.02	Serine, Post-col OPA Der	0098	1.3109	0.04370			0.04370	1			
134.05	Serine, Pre-col AQC Der	0038	1.4320	0.06400	1.4612	0.04922	0.05433	3	-0.59	1%	0
134.05	Serine, Pre-col AQC Der	0626	1.4335	0.03900	1.4612	0.04922	0.05433	3	-0.56	1%	0
134.05	Serine, Pre-col AQC Der	0676	1.5180	0.06000	1.4612	0.04922	0.05433	3	1.15	2%	0
134.99	Serine, Miscellaneous	0871	1.2900	0.02000			0.02000	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			
135.00	Threonine, Post-col Ninhydrin Der	0859	1.1390	0.01400	1.1617	0.01746	0.02792	12	-1.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der	0227	1.1400	0.04000	1.1617	0.01746	0.02792	12	-1.24	1%	0
135.00	Threonine, Post-col Ninhydrin Der	0652	1.1500	0.10000	1.1617	0.01746	0.02792	12	-0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der	0675	1.1550	0.01000	1.1617	0.01746	0.02792	12	-0.38	0%	0
135.00	Threonine, Post-col Ninhydrin Der	0504	1.1550	0.11000	1.1617	0.01746	0.02792	12	-0.38	0%	0
135.00	Threonine, Post-col Ninhydrin Der	0684	1.1565	0.00700	1.1617	0.01746	0.02792	12	-0.30	0%	0
135.00	Threonine, Post-col Ninhydrin Der	0878	1.1600	0.02000	1.1617	0.01746	0.02792	12	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der	0350	1.1680	0.00200	1.1617	0.01746	0.02792	12	0.36	0%	0
135.00	Threonine, Post-col Ninhydrin Der	0571	1.1700	0.02000	1.1617	0.01746	0.02792	12	0.48	0%	0
135.00	Threonine, Post-col Ninhydrin Der	0872	1.1845	0.00100	1.1617	0.01746	0.02792	12	1.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der	0644	1.1935	0.01100	1.1617	0.01746	0.02792	12	1.82	1%	0
135.00	Threonine, Post-col Ninhydrin Der	0171	1.2300	0.00000	1.1617	0.01746	0.02792	12	3.91	3%	0
135.02	Threonine, Post-col OPA Der	0098	1.1825	0.02760			0.02760	1			
135.05	Threonine, Pre-col AQC Der	0038	1.1895	0.03300	1.2305	0.05128	0.02967	3	-0.80	2%	0
135.05	Threonine, Pre-col AQC Der	0626	1.2140	0.04000	1.2305	0.05128	0.02967	3	-0.32	1%	0
135.05	Threonine, Pre-col AQC Der	0676	1.2880	0.01600	1.2305	0.05128	0.02967	3	1.12	2%	0
135.99	Threonine, Miscellaneous	0871	1.1500	0.04000			0.04000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd	0684	0.21100	0.00800			0.00800	1			
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV	0868	0.15100	0.00400	0.18520	0.02359	0.00200	5	-1.45	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV	0878	0.17000	0.00000	0.18520	0.02359	0.00200	5	-0.64	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV	0227	0.20000	0.00000	0.18520	0.02359	0.00200	5	0.63	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV	0571	0.20050	0.00300	0.18520	0.02359	0.00200	5	0.65	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV	0644	0.20450	0.00300	0.18520	0.02359	0.00200	5	0.82	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI	0859	0.15750	0.00100			0.00100	1			
136.99	Tryptophan, Miscellaneous	0504	0.17000	0.02000	0.18783	0.02278	0.00900	3	-0.78	5%	0
136.99	Tryptophan, Miscellaneous	0871	0.18000	0.00000	0.18783	0.02278	0.00900	3	-0.34	2%	0
136.99	Tryptophan, Miscellaneous	0098	0.21350	0.00700	0.18783	0.02278	0.00900	3	1.13	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0227	0.58000	0.02000	0.63736	0.03896	0.00614	7	-1.47	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0350	0.61500	0.00200	0.63736	0.03896	0.00614	7	-0.57	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0675	0.61500	0.01000	0.63736	0.03896	0.00614	7	-0.57	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0684	0.63950	0.00100	0.63736	0.03896	0.00614	7	0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0644	0.65500	0.00600	0.63736	0.03896	0.00614	7	0.45	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0872	0.67150	0.00300	0.63736	0.03896	0.00614	7	0.88	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0171	0.68050	0.00100	0.63736	0.03896	0.00614	7	1.11	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der	0504	0.63000	0.08000	0.63736	0.03896	0.00614	7	-0.19	1%	1
137.02	Tyrosine, Post-col OPA Der	0098	0.58855	0.00630			0.00630	1			
137.05	Tyrosine, Pre-col AQC Der	0626	0.59100	0.10800	0.65950	0.07059	0.04500	3	-0.97	5%	0
137.05	Tyrosine, Pre-col AQC Der	0038	0.65550	0.00700	0.65950	0.07059	0.04500	3	-0.06	0%	0
137.05	Tyrosine, Pre-col AQC Der	0676	0.73200	0.02000	0.65950	0.07059	0.04500	3	1.03	5%	0
137.99	Tyrosine, Miscellaneous	0871	0.68000	0.04000			0.04000	1			
138.00	Valine, Post-col Ninhydrin Der	0675	1.1200	0.02000	1.1934	0.07075	0.02382	11	-1.04	3%	0
138.00	Valine, Post-col Ninhydrin Der	0878	1.1230	0.00800	1.1934	0.07075	0.02382	11	-1.00	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			
138.00	Valine, Post-col Ninhydrin Der	0350	1.1345	0.01900	1.1934	0.07075	0.02382	11	-0.83	2%	0
138.00	Valine, Post-col Ninhydrin Der	0227	1.1600	0.00000	1.1934	0.07075	0.02382	11	-0.47	1%	0
138.00	Valine, Post-col Ninhydrin Der	0171	1.1600	0.08000	1.1934	0.07075	0.02382	11	-0.47	1%	0
138.00	Valine, Post-col Ninhydrin Der	0684	1.1795	0.03300	1.1934	0.07075	0.02382	11	-0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der	0859	1.1865	0.01100	1.1934	0.07075	0.02382	11	-0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der	0872	1.2495	0.03900	1.1934	0.07075	0.02382	11	0.79	2%	0
138.00	Valine, Post-col Ninhydrin Der	0644	1.2550	0.03200	1.1934	0.07075	0.02382	11	0.87	3%	0
138.00	Valine, Post-col Ninhydrin Der	0571	1.2600	0.02000	1.1934	0.07075	0.02382	11	0.94	3%	0
138.00	Valine, Post-col Ninhydrin Der	0652	1.3000	0.00000	1.1934	0.07075	0.02382	11	1.51	4%	0
138.00	Valine, Post-col Ninhydrin Der	0504	1.3350	0.13000	1.1934	0.07075	0.02382	11	2.00	6%	1
138.02	Valine, Post-col OPA Der	0098	1.2615	0.03770			0.03770	1			
138.05	Valine, Pre-col AQC Der	0038	1.0990	0.07600	1.2672	0.16235	0.04833	3	-1.04	7%	0
138.05	Valine, Pre-col AQC Der	0626	1.2795	0.02700	1.2672	0.16235	0.04833	3	0.08	0%	0
138.05	Valine, Pre-col AQC Der	0676	1.4230	0.04200	1.2672	0.16235	0.04833	3	0.96	6%	0
138.99	Valine, Miscellaneous	0871	1.1700	0.04000			0.04000	1			
139.00	Taurine, Post-col Ninhydrin Der	0171	0.02400	0.00400	0.06200	0.05374	0.00200	2	-0.71	31%	0
139.00	Taurine, Post-col Ninhydrin Der	0504	0.10000	0.00000	0.06200	0.05374	0.00200	2	0.71	31%	0
140.01	Lysine Free, LC-PCD	0859	0.16700	0.00200			0.00200	1			
141.00	Methionine Free, LC-PCD	0859	0.01700	0.00000			0.00000	1			
142.00	Threonine Free, LC-PCD	0859	0.26700	0.00200			0.00200	1			
300.99	Aflatoxin, Miscellaneous	0879	3.3350	0.25000			0.25000	1			