

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201025**  
**Senior Pig Starter, Medicated**



**AAFCO**  
 Association of American Feed Control Officials

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
001.00	Loss on Drying, Vac 95 deg 5 hr	560	9.1800	0.0600	10.0093	0.5324	0.0967	10	-1.56	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	722	9.3579	0.0066	10.0093	0.5324	0.0967	10	-1.22	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	29	9.5750	0.2300	10.0093	0.5324	0.0967	10	-0.82	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	784	9.9100	0.0200	10.0093	0.5324	0.0967	10	-0.19	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	861	10.0800	0.1000	10.0093	0.5324	0.0967	10	0.13	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	309	10.0900	0.1600	10.0093	0.5324	0.0967	10	0.15	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	844	10.1850	0.0900	10.0093	0.5324	0.0967	10	0.33	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	169	10.2650	0.0700	10.0093	0.5324	0.0967	10	0.48	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	1	10.5700	0.0600	10.0093	0.5324	0.0967	10	1.05	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	504	10.7150	0.1700	10.0093	0.5324	0.0967	10	1.33	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	785	9.8000	0.1600	10.0093	0.5324	0.0967	10	-0.39	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	783	9.8450	0.0900	10.0093	0.5324	0.0967	10	-0.31	1%	8
001.03	Loss on Drying, Low temp. methods	727	9.1050	0.1100	9.5013	0.2816	0.1025	4	-1.41	2%	0
001.03	Loss on Drying, Low temp. methods	679	9.5000	0.2000	9.5013	0.2816	0.1025	4	0.00	0%	0
001.03	Loss on Drying, Low temp. methods	731	9.6700	0.0600	9.5013	0.2816	0.1025	4	0.60	1%	0
001.03	Loss on Drying, Low temp. methods	686	9.7300	0.0400	9.5013	0.2816	0.1025	4	0.81	1%	0
001.05	Loss on Drying, LECO	610	9.8750	0.0100			0.0100	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt	591	7.3700	0.0400	9.9263	0.2511	0.0977	38	-10.18	13%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	618	8.0350	0.1900	9.9263	0.2511	0.0977	38	-7.53	10%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	345	8.8250	0.0500	9.9263	0.2511	0.0977	38	-4.39	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	845	9.1250	0.1500	9.9263	0.2511	0.0977	38	-3.19	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	353	9.1900	0.0800	9.9263	0.2511	0.0977	38	-2.93	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	74	9.3150	0.1900	9.9263	0.2511	0.0977	38	-2.43	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	38	9.5300	0.1500	9.9263	0.2511	0.0977	38	-1.58	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	849	9.6200	0.0800	9.9263	0.2511	0.0977	38	-1.22	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	297	9.6750	0.2500	9.9263	0.2511	0.0977	38	-1.00	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	171	9.6850	0.1300	9.9263	0.2511	0.0977	38	-0.96	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	65	9.7738	0.0175	9.9263	0.2511	0.0977	38	-0.61	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	609	9.8000	0.0000	9.9263	0.2511	0.0977	38	-0.50	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	15	9.8150	0.0100	9.9263	0.2511	0.0977	38	-0.44	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	607	9.8730	0.1060	9.9263	0.2511	0.0977	38	-0.21	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	83	9.8750	0.0500	9.9263	0.2511	0.0977	38	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	45	9.9000	0.2000	9.9263	0.2511	0.0977	38	-0.10	0%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt	35	9.9150	0.0100	9.9263	0.2511	0.0977	38	-0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	571	9.9150	0.1100	9.9263	0.2511	0.0977	38	-0.05	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	178	9.9500	0.1000	9.9263	0.2511	0.0977	38	0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	675	10.0100	0.0000	9.9263	0.2511	0.0977	38	0.33	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	581	10.0150	0.1300	9.9263	0.2511	0.0977	38	0.35	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	89	10.0200	0.0000	9.9263	0.2511	0.0977	38	0.37	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	588	10.0300	0.0800	9.9263	0.2511	0.0977	38	0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	669	10.0350	0.0700	9.9263	0.2511	0.0977	38	0.43	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	139	10.0550	0.0700	9.9263	0.2511	0.0977	38	0.51	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	653	10.0550	0.0100	9.9263	0.2511	0.0977	38	0.51	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	695	10.0650	0.1500	9.9263	0.2511	0.0977	38	0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	98	10.1000	0.2000	9.9263	0.2511	0.0977	38	0.69	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	872	10.1150	0.2300	9.9263	0.2511	0.0977	38	0.75	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	187	10.1450	0.0100	9.9263	0.2511	0.0977	38	0.87	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	307	10.1500	0.1000	9.9263	0.2511	0.0977	38	0.89	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	689	10.1500	0.1000	9.9263	0.2511	0.0977	38	0.89	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	843	10.1500	0.1600	9.9263	0.2511	0.0977	38	0.89	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	550	10.1650	0.0500	9.9263	0.2511	0.0977	38	0.95	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	49	10.1800	0.0200	9.9263	0.2511	0.0977	38	1.01	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	142	10.2000	0.2000	9.9263	0.2511	0.0977	38	1.09	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	199	10.2500	0.0200	9.9263	0.2511	0.0977	38	1.29	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	413	10.3000	0.2000	9.9263	0.2511	0.0977	38	1.49	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	366	10.3500	0.7000	9.9263	0.2511	0.0977	38	1.69	2%	1
001.08	Loss on Drying, 102 deg 16 hr, in mea	96	9.6000	0.8000	9.7275	0.1803	0.5250	2	-0.71	1%	0
001.08	Loss on Drying, 102 deg 16 hr, in mea	590	9.8550	0.2500	9.7275	0.1803	0.5250	2	0.71	1%	0
001.99	Loss on Drying, Miscellaneous	536	5.2100	0.1200	10.0013	0.3111	0.1087	14	-15.40	24%	0
001.99	Loss on Drying, Miscellaneous	853	9.2700	0.0200	10.0013	0.3111	0.1087	14	-2.35	4%	0
001.99	Loss on Drying, Miscellaneous	619	9.6000	0.0000	10.0013	0.3111	0.1087	14	-1.29	2%	0
001.99	Loss on Drying, Miscellaneous	629	9.7850	0.0900	10.0013	0.3111	0.1087	14	-0.70	1%	0
001.99	Loss on Drying, Miscellaneous	720	9.8850	0.2100	10.0013	0.3111	0.1087	14	-0.37	1%	0
001.99	Loss on Drying, Miscellaneous	787	10.0100	0.1800	10.0013	0.3111	0.1087	14	0.03	0%	0
001.99	Loss on Drying, Miscellaneous	37	10.0150	0.0300	10.0013	0.3111	0.1087	14	0.04	0%	0
001.99	Loss on Drying, Miscellaneous	676	10.0889	0.0822	10.0013	0.3111	0.1087	14	0.28	0%	0
001.99	Loss on Drying, Miscellaneous	510	10.1000	0.0000	10.0013	0.3111	0.1087	14	0.32	0%	0
001.99	Loss on Drying, Miscellaneous	884	10.1900	0.2600	10.0013	0.3111	0.1087	14	0.61	1%	0
001.99	Loss on Drying, Miscellaneous	505	10.1950	0.0300	10.0013	0.3111	0.1087	14	0.62	1%	0
001.99	Loss on Drying, Miscellaneous	357	10.3050	0.0300	10.0013	0.3111	0.1087	14	0.98	2%	0
001.99	Loss on Drying, Miscellaneous	615	10.3150	0.3500	10.0013	0.3111	0.1087	14	1.01	2%	0
001.99	Loss on Drying, Miscellaneous	630	10.3600	0.1200	10.0013	0.3111	0.1087	14	1.15	2%	0
001.99	Loss on Drying, Miscellaneous	786	9.8550	0.0300	10.0013	0.3111	0.1087	14	-0.47	1%	8
001.99	Loss on Drying, Miscellaneous	788	10.0500	0.1000	10.0013	0.3111	0.1087	14	0.16	0%	8
002.00	Protein, Crude	864	22.5500	0.0800	23.6360	0.2123	0.1963	8	-5.12	2%	0

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002.00	Protein, Crude	581	22.9000	0.6000	23.6360	0.2123	0.1963	8	-3.47	2%	0
002.00	Protein, Crude	15	23.5350	0.0100	23.6360	0.2123	0.1963	8	-0.48	0%	0
002.00	Protein, Crude	845	23.6550	0.0700	23.6360	0.2123	0.1963	8	0.09	0%	0
002.00	Protein, Crude	679	23.6650	0.0500	23.6360	0.2123	0.1963	8	0.14	0%	0
002.00	Protein, Crude	199	23.7450	0.1700	23.6360	0.2123	0.1963	8	0.51	0%	0
002.00	Protein, Crude	28	23.7750	0.0700	23.6360	0.2123	0.1963	8	0.65	0%	0
002.00	Protein, Crude	826	25.0900	0.5200	23.6360	0.2123	0.1963	8	6.85	3%	0
002.01	Protein, Auto Kjel-Foss	883	22.9513	0.0283	23.3546	0.1084	0.0755	9	-3.72	1%	0
002.01	Protein, Auto Kjel-Foss	653	23.0400	0.0200	23.3546	0.1084	0.0755	9	-2.90	1%	0
002.01	Protein, Auto Kjel-Foss	848	23.3150	0.0300	23.3546	0.1084	0.0755	9	-0.37	0%	0
002.01	Protein, Auto Kjel-Foss	723	23.3400	0.0800	23.3546	0.1084	0.0755	9	-0.13	0%	0
002.01	Protein, Auto Kjel-Foss	652	23.3500	0.1000	23.3546	0.1084	0.0755	9	-0.04	0%	0
002.01	Protein, Auto Kjel-Foss	350	23.3780	0.0020	23.3546	0.1084	0.0755	9	0.22	0%	0
002.01	Protein, Auto Kjel-Foss	62	23.4085	0.0490	23.3546	0.1084	0.0755	9	0.50	0%	0
002.01	Protein, Auto Kjel-Foss	607	23.5559	0.1098	23.3546	0.1084	0.0755	9	1.86	0%	0
002.01	Protein, Auto Kjel-Foss	718	23.6100	0.2600	23.3546	0.1084	0.0755	9	2.36	1%	0
002.01	Protein, Auto Kjel-Foss	98	23.4000	0.6000	23.3546	0.1084	0.0755	9	0.42	0%	1
002.02	Protein, Semiauto Autoanalyzer	307	21.1500	0.5000	23.2052	0.5454	0.1578	7	-3.77	4%	0
002.02	Protein, Semiauto Autoanalyzer	169	22.9100	0.1200	23.2052	0.5454	0.1578	7	-0.54	1%	0
002.02	Protein, Semiauto Autoanalyzer	42	22.9150	0.0900	23.2052	0.5454	0.1578	7	-0.53	1%	0
002.02	Protein, Semiauto Autoanalyzer	36	23.3306	0.0048	23.2052	0.5454	0.1578	7	0.23	0%	0
002.02	Protein, Semiauto Autoanalyzer	685	23.5100	0.3000	23.2052	0.5454	0.1578	7	0.56	1%	0
002.02	Protein, Semiauto Autoanalyzer	152	23.6000	0.0000	23.2052	0.5454	0.1578	7	0.72	1%	0
002.02	Protein, Semiauto Autoanalyzer	669	23.7650	0.0900	23.2052	0.5454	0.1578	7	1.03	1%	0
002.03	Protein, Hatch Method	536	22.6600	0.1600	23.2725	0.8662	0.1950	2	-0.71	1%	0
002.03	Protein, Hatch Method	796	23.8850	0.2300	23.2725	0.8662	0.1950	2	0.71	1%	0
002.04	Protein, Copper Cat	405	22.1600	0.1600	23.2550	0.3240	0.1871	7	-3.38	2%	0
002.04	Protein, Copper Cat	728	23.0600	0.5400	23.2550	0.3240	0.1871	7	-0.60	0%	0
002.04	Protein, Copper Cat	187	23.0950	0.0100	23.2550	0.3240	0.1871	7	-0.49	0%	0
002.04	Protein, Copper Cat	208	23.2500	0.1000	23.2550	0.3240	0.1871	7	-0.02	0%	0
002.04	Protein, Copper Cat	588	23.4250	0.0900	23.2550	0.3240	0.1871	7	0.52	0%	0
002.04	Protein, Copper Cat	874	23.4550	0.2100	23.2550	0.3240	0.1871	7	0.62	0%	0
002.04	Protein, Copper Cat	638	23.7600	0.2000	23.2550	0.3240	0.1871	7	1.56	1%	0
002.05	Protein, Copper, Boric Acid	852	21.5500	0.1000	23.3580	0.2915	0.1158	22	-6.20	4%	0
002.05	Protein, Copper, Boric Acid	552	22.8000	0.2000	23.3580	0.2915	0.1158	22	-1.91	1%	0
002.05	Protein, Copper, Boric Acid	722	23.0592	0.0361	23.3580	0.2915	0.1158	22	-1.03	1%	0
002.05	Protein, Copper, Boric Acid	651	23.1225	0.4430	23.3580	0.2915	0.1158	22	-0.81	1%	0
002.05	Protein, Copper, Boric Acid	870	23.1250	0.1400	23.3580	0.2915	0.1158	22	-0.80	0%	0
002.05	Protein, Copper, Boric Acid	620	23.1280	0.2127	23.3580	0.2915	0.1158	22	-0.79	0%	0
002.05	Protein, Copper, Boric Acid	877	23.1500	0.0400	23.3580	0.2915	0.1158	22	-0.71	0%	0
002.05	Protein, Copper, Boric Acid	39	23.2235	0.2350	23.3580	0.2915	0.1158	22	-0.46	0%	0
002.05	Protein, Copper, Boric Acid	849	23.2700	0.0200	23.3580	0.2915	0.1158	22	-0.30	0%	0

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002.05	Protein, Copper, Boric Acid	871	23.3550	0.0500	23.3580	0.2915	0.1158	22	-0.01	0%	0
002.05	Protein, Copper, Boric Acid	305	23.3950	0.1300	23.3580	0.2915	0.1158	22	0.13	0%	0
002.05	Protein, Copper, Boric Acid	622	23.3991	0.0000	23.3580	0.2915	0.1158	22	0.14	0%	0
002.05	Protein, Copper, Boric Acid	596	23.4000	0.2000	23.3580	0.2915	0.1158	22	0.14	0%	0
002.05	Protein, Copper, Boric Acid	674	23.4350	0.0300	23.3580	0.2915	0.1158	22	0.26	0%	0
002.05	Protein, Copper, Boric Acid	885	23.4400	0.0800	23.3580	0.2915	0.1158	22	0.28	0%	0
002.05	Protein, Copper, Boric Acid	689	23.4500	0.1000	23.3580	0.2915	0.1158	22	0.32	0%	0
002.05	Protein, Copper, Boric Acid	178	23.5500	0.3000	23.3580	0.2915	0.1158	22	0.66	0%	0
002.05	Protein, Copper, Boric Acid	354	23.5550	0.0500	23.3580	0.2915	0.1158	22	0.68	0%	0
002.05	Protein, Copper, Boric Acid	591	23.6650	0.0100	23.3580	0.2915	0.1158	22	1.05	1%	0
002.05	Protein, Copper, Boric Acid	83	23.7050	0.0500	23.3580	0.2915	0.1158	22	1.19	1%	0
002.05	Protein, Copper, Boric Acid	623	23.8439	0.1209	23.3580	0.2915	0.1158	22	1.67	1%	0
002.05	Protein, Copper, Boric Acid	879	24.5000	0.0000	23.3580	0.2915	0.1158	22	3.92	2%	0
002.06	Protein, Combustion Nitrogen Analyze	687	20.3250	0.6500	23.7353	0.3311	0.1497	124	-10.30	7%	0
002.06	Protein, Combustion Nitrogen Analyze	294	21.5500	0.1000	23.7353	0.3311	0.1497	124	-6.60	5%	0
002.06	Protein, Combustion Nitrogen Analyze	679	22.6500	0.1800	23.7353	0.3311	0.1497	124	-3.28	2%	0
002.06	Protein, Combustion Nitrogen Analyze	27	23.0400	0.0000	23.7353	0.3311	0.1497	124	-2.10	1%	0
002.06	Protein, Combustion Nitrogen Analyze	859	23.0590	0.2720	23.7353	0.3311	0.1497	124	-2.04	1%	0
002.06	Protein, Combustion Nitrogen Analyze	26	23.1450	0.0100	23.7353	0.3311	0.1497	124	-1.78	1%	0
002.06	Protein, Combustion Nitrogen Analyze	782	23.1850	0.1300	23.7353	0.3311	0.1497	124	-1.66	1%	0
002.06	Protein, Combustion Nitrogen Analyze	42	23.2000	0.1200	23.7353	0.3311	0.1497	124	-1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyze	660	23.2400	0.3600	23.7353	0.3311	0.1497	124	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyze	139	23.2550	0.0300	23.7353	0.3311	0.1497	124	-1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyze	720	23.2550	0.2300	23.7353	0.3311	0.1497	124	-1.45	1%	0
002.06	Protein, Combustion Nitrogen Analyze	51	23.2650	0.0700	23.7353	0.3311	0.1497	124	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyze	142	23.3000	0.0000	23.7353	0.3311	0.1497	124	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyze	357	23.3150	0.2500	23.7353	0.3311	0.1497	124	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyze	45	23.3500	0.1000	23.7353	0.3311	0.1497	124	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyze	49	23.3500	0.7400	23.7353	0.3311	0.1497	124	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyze	226	23.3500	0.3000	23.7353	0.3311	0.1497	124	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyze	853	23.3950	0.2300	23.7353	0.3311	0.1497	124	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyze	89	23.4050	0.0100	23.7353	0.3311	0.1497	124	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	190	23.4050	0.2300	23.7353	0.3311	0.1497	124	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	813	23.4300	0.0600	23.7353	0.3311	0.1497	124	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyze	674	23.4350	0.0300	23.7353	0.3311	0.1497	124	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyze	47	23.4450	0.2700	23.7353	0.3311	0.1497	124	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	300	23.4450	0.1500	23.7353	0.3311	0.1497	124	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	504	23.4500	0.1800	23.7353	0.3311	0.1497	124	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyze	650	23.4500	0.1400	23.7353	0.3311	0.1497	124	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyze	100	23.4700	0.4400	23.7353	0.3311	0.1497	124	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyze	242	23.4700	0.0600	23.7353	0.3311	0.1497	124	-0.80	1%	0
002.06	Protein, Combustion Nitrogen Analyze	407	23.4800	0.0800	23.7353	0.3311	0.1497	124	-0.77	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			
002.06	Protein, Combustion Nitrogen Analyze	36	23.4850	0.1300	23.7353	0.3311	0.1497	124	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	358	23.5000	0.0800	23.7353	0.3311	0.1497	124	-0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyze	682	23.5050	0.0700	23.7353	0.3311	0.1497	124	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyze	297	23.5250	0.0500	23.7353	0.3311	0.1497	124	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyze	803	23.5350	0.3300	23.7353	0.3311	0.1497	124	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyze	298	23.5500	0.0200	23.7353	0.3311	0.1497	124	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	366	23.5500	0.3000	23.7353	0.3311	0.1497	124	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	619	23.5500	0.1000	23.7353	0.3311	0.1497	124	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	10	23.5550	0.0100	23.7353	0.3311	0.1497	124	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyze	96	23.5650	0.1900	23.7353	0.3311	0.1497	124	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyze	695	23.5700	0.2000	23.7353	0.3311	0.1497	124	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	132	23.5800	0.2800	23.7353	0.3311	0.1497	124	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyze	413	23.6000	0.2000	23.7353	0.3311	0.1497	124	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyze	35	23.6100	0.0200	23.7353	0.3311	0.1497	124	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	9	23.6250	0.0100	23.7353	0.3311	0.1497	124	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyze	541	23.6250	0.1300	23.7353	0.3311	0.1497	124	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyze	550	23.6250	0.3100	23.7353	0.3311	0.1497	124	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyze	726	23.6310	0.0260	23.7353	0.3311	0.1497	124	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyze	3	23.6350	0.0900	23.7353	0.3311	0.1497	124	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	38	23.6400	0.1800	23.7353	0.3311	0.1497	124	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyze	822	23.6400	0.5600	23.7353	0.3311	0.1497	124	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyze	673	23.6500	0.1000	23.7353	0.3311	0.1497	124	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyze	122	23.6550	0.0100	23.7353	0.3311	0.1497	124	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	546	23.6555	0.0170	23.7353	0.3311	0.1497	124	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	505	23.6600	0.2200	23.7353	0.3311	0.1497	124	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	33	23.7100	0.1400	23.7353	0.3311	0.1497	124	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	520	23.7150	0.1300	23.7353	0.3311	0.1497	124	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyze	65	23.7190	0.1180	23.7353	0.3311	0.1497	124	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	106	23.7200	0.0200	23.7353	0.3311	0.1497	124	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	609	23.7200	0.0200	23.7353	0.3311	0.1497	124	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	646	23.7200	0.1600	23.7353	0.3311	0.1497	124	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	712	23.7400	0.1800	23.7353	0.3311	0.1497	124	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	175	23.7500	0.3000	23.7353	0.3311	0.1497	124	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	19	23.7650	0.0100	23.7353	0.3311	0.1497	124	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyze	425	23.7750	0.0500	23.7353	0.3311	0.1497	124	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	74	23.7800	0.0200	23.7353	0.3311	0.1497	124	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	229	23.7800	0.1000	23.7353	0.3311	0.1497	124	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	144	23.7850	0.0900	23.7353	0.3311	0.1497	124	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyze	199	23.7900	0.0200	23.7353	0.3311	0.1497	124	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyze	512	23.7950	0.2700	23.7353	0.3311	0.1497	124	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	171	23.8000	0.2000	23.7353	0.3311	0.1497	124	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	784	23.8000	0.1200	23.7353	0.3311	0.1497	124	0.20	0%	0

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002.06	Protein, Combustion Nitrogen Analyze	14	23.8000	0.0000	23.7353	0.3311	0.1497	124	<b>0.20</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	872	23.8140	0.1340	23.7353	0.3311	0.1497	124	<b>0.24</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	164	23.8250	0.0300	23.7353	0.3311	0.1497	124	<b>0.27</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	98	23.8500	0.1000	23.7353	0.3311	0.1497	124	<b>0.35</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	574	23.8500	0.3000	23.7353	0.3311	0.1497	124	<b>0.35</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	615	23.8500	0.3800	23.7353	0.3311	0.1497	124	<b>0.35</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	354	23.8550	0.0300	23.7353	0.3311	0.1497	124	<b>0.36</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	590	23.8600	0.2200	23.7353	0.3311	0.1497	124	<b>0.38</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	630	23.8650	0.0700	23.7353	0.3311	0.1497	124	<b>0.39</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	148	23.8650	0.0300	23.7353	0.3311	0.1497	124	<b>0.39</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	884	23.8750	0.1100	23.7353	0.3311	0.1497	124	<b>0.42</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	670	23.8850	0.0500	23.7353	0.3311	0.1497	124	<b>0.45</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	810	23.8850	0.1300	23.7353	0.3311	0.1497	124	<b>0.45</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	676	23.8907	0.0063	23.7353	0.3311	0.1497	124	<b>0.47</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	771	23.8950	0.1100	23.7353	0.3311	0.1497	124	<b>0.48</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	265	23.9000	0.2000	23.7353	0.3311	0.1497	124	<b>0.50</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	571	23.9000	0.2200	23.7353	0.3311	0.1497	124	<b>0.50</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	610	23.9000	0.2000	23.7353	0.3311	0.1497	124	<b>0.50</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	843	23.9050	0.1100	23.7353	0.3311	0.1497	124	<b>0.51</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	205	23.9150	0.0100	23.7353	0.3311	0.1497	124	<b>0.54</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	8	23.9350	0.0300	23.7353	0.3311	0.1497	124	<b>0.60</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	29	23.9600	0.0200	23.7353	0.3311	0.1497	124	<b>0.68</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	37	23.9700	0.0400	23.7353	0.3311	0.1497	124	<b>0.71</b>	0%	0
002.06	Protein, Combustion Nitrogen Analyze	759	23.9950	0.1100	23.7353	0.3311	0.1497	124	<b>0.78</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	11	24.0000	0.1200	23.7353	0.3311	0.1497	124	<b>0.80</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	529	24.0000	0.1000	23.7353	0.3311	0.1497	124	<b>0.80</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	823	24.0000	0.0000	23.7353	0.3311	0.1497	124	<b>0.80</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	880	24.0000	0.4000	23.7353	0.3311	0.1497	124	<b>0.80</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	13	24.0050	0.1500	23.7353	0.3311	0.1497	124	<b>0.81</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	647	24.0100	0.2800	23.7353	0.3311	0.1497	124	<b>0.83</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	345	24.0350	0.0900	23.7353	0.3311	0.1497	124	<b>0.91</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	233	24.0450	0.0300	23.7353	0.3311	0.1497	124	<b>0.94</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	774	24.0700	0.1400	23.7353	0.3311	0.1497	124	<b>1.01</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	212	24.0850	0.1100	23.7353	0.3311	0.1497	124	<b>1.06</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	737	24.0850	0.1100	23.7353	0.3311	0.1497	124	<b>1.06</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	744	24.0850	0.0500	23.7353	0.3311	0.1497	124	<b>1.06</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	618	24.0950	0.1700	23.7353	0.3311	0.1497	124	<b>1.09</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	866	24.1000	0.2000	23.7353	0.3311	0.1497	124	<b>1.10</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	353	24.1150	0.0500	23.7353	0.3311	0.1497	124	<b>1.15</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	16	24.1500	0.1000	23.7353	0.3311	0.1497	124	<b>1.25</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	692	24.1500	0.3000	23.7353	0.3311	0.1497	124	<b>1.25</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	787	24.1500	0.4400	23.7353	0.3311	0.1497	124	<b>1.25</b>	1%	0

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002.06	Protein, Combustion Nitrogen Analyze	789	24.1500	0.4400	23.7353	0.3311	0.1497	124	<b>1.25</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	598	24.1650	0.0900	23.7353	0.3311	0.1497	124	<b>1.30</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	686	24.1850	0.0900	23.7353	0.3311	0.1497	124	<b>1.36</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	753	24.1945	0.2610	23.7353	0.3311	0.1497	124	<b>1.39</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	121	24.2125	0.0510	23.7353	0.3311	0.1497	124	<b>1.44</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	1	24.3000	0.3800	23.7353	0.3311	0.1497	124	<b>1.71</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	626	24.3225	0.1330	23.7353	0.3311	0.1497	124	<b>1.77</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	160	24.4010	0.3940	23.7353	0.3311	0.1497	124	<b>2.01</b>	1%	0
002.06	Protein, Combustion Nitrogen Analyze	263	24.5477	0.0539	23.7353	0.3311	0.1497	124	<b>2.45</b>	2%	0
002.06	Protein, Combustion Nitrogen Analyze	510	24.5500	0.1000	23.7353	0.3311	0.1497	124	<b>2.46</b>	2%	0
002.06	Protein, Combustion Nitrogen Analyze	202	26.2250	0.0900	23.7353	0.3311	0.1497	124	<b>7.52</b>	5%	0
002.06	Protein, Combustion Nitrogen Analyze	857	23.7300	1.1600	23.7353	0.3311	0.1497	124	<b>-0.02</b>	0%	1
002.06	Protein, Combustion Nitrogen Analyze	108	23.8150	0.9300	23.7353	0.3311	0.1497	124	<b>0.24</b>	0%	1
002.06	Protein, Combustion Nitrogen Analyze	32	24.0500	0.9000	23.7353	0.3311	0.1497	124	<b>0.95</b>	1%	1
002.06	Protein, Combustion Nitrogen Analyze	830	24.8300	1.0200	23.7353	0.3311	0.1497	124	<b>3.31</b>	2%	1
002.06	Protein, Combustion Nitrogen Analyze	168	3.6250	0.0900	23.7353	0.3311	0.1497	124	<b>-60.75</b>	42%	2
002.06	Protein, Combustion Nitrogen Analyze	6	3.8350	0.0100	23.7353	0.3311	0.1497	124	<b>-60.11</b>	42%	2
002.06	Protein, Combustion Nitrogen Analyze	781	22.9550	0.7900	23.7353	0.3311	0.1497	124	<b>-2.36</b>	2%	8
002.06	Protein, Combustion Nitrogen Analyze	798	23.2600	0.1200	23.7353	0.3311	0.1497	124	<b>-1.44</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	835	23.2850	0.0900	23.7353	0.3311	0.1497	124	<b>-1.36</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	814	23.2850	0.2700	23.7353	0.3311	0.1497	124	<b>-1.36</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	816	23.3500	0.1000	23.7353	0.3311	0.1497	124	<b>-1.16</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	817	23.4350	0.1300	23.7353	0.3311	0.1497	124	<b>-0.91</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	746	23.4550	0.1100	23.7353	0.3311	0.1497	124	<b>-0.85</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	762	23.5350	0.1500	23.7353	0.3311	0.1497	124	<b>-0.61</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	743	23.5450	0.1100	23.7353	0.3311	0.1497	124	<b>-0.57</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	748	23.5450	0.2300	23.7353	0.3311	0.1497	124	<b>-0.57</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	829	23.5550	0.1900	23.7353	0.3311	0.1497	124	<b>-0.54</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	809	23.5700	0.3000	23.7353	0.3311	0.1497	124	<b>-0.50</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	786	23.5900	0.0800	23.7353	0.3311	0.1497	124	<b>-0.44</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	747	23.6050	0.0500	23.7353	0.3311	0.1497	124	<b>-0.39</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	741	23.6350	0.2700	23.7353	0.3311	0.1497	124	<b>-0.30</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	777	23.6500	0.3200	23.7353	0.3311	0.1497	124	<b>-0.26</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	804	23.6600	0.1400	23.7353	0.3311	0.1497	124	<b>-0.23</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	812	23.6600	0.2000	23.7353	0.3311	0.1497	124	<b>-0.23</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	815	23.6850	0.0900	23.7353	0.3311	0.1497	124	<b>-0.15</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	788	23.7075	0.0050	23.7353	0.3311	0.1497	124	<b>-0.08</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	818	23.7100	0.3000	23.7353	0.3311	0.1497	124	<b>-0.08</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	739	23.7400	0.0400	23.7353	0.3311	0.1497	124	<b>0.01</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	785	23.7450	0.0700	23.7353	0.3311	0.1497	124	<b>0.03</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	794	23.7600	0.3800	23.7353	0.3311	0.1497	124	<b>0.07</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	780	23.7850	0.0700	23.7353	0.3311	0.1497	124	<b>0.15</b>	0%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	740	23.7900	0.2400	23.7353	0.3311	0.1497	124	<b>0.17</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	755	23.7950	0.4100	23.7353	0.3311	0.1497	124	<b>0.18</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	783	23.8050	0.0500	23.7353	0.3311	0.1497	124	<b>0.21</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	821	23.8050	0.1300	23.7353	0.3311	0.1497	124	<b>0.21</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	797	23.8100	0.0400	23.7353	0.3311	0.1497	124	<b>0.23</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	811	23.8100	0.0400	23.7353	0.3311	0.1497	124	<b>0.23</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	765	23.8100	0.0800	23.7353	0.3311	0.1497	124	<b>0.23</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	760	23.8300	0.0800	23.7353	0.3311	0.1497	124	<b>0.29</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	769	23.8300	0.0000	23.7353	0.3311	0.1497	124	<b>0.29</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	801	23.8300	0.5000	23.7353	0.3311	0.1497	124	<b>0.29</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	742	23.8350	0.2100	23.7353	0.3311	0.1497	124	<b>0.30</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	828	23.8400	0.1400	23.7353	0.3311	0.1497	124	<b>0.32</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	772	23.8500	0.0600	23.7353	0.3311	0.1497	124	<b>0.35</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	819	23.8500	0.0600	23.7353	0.3311	0.1497	124	<b>0.35</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	805	23.8600	0.3800	23.7353	0.3311	0.1497	124	<b>0.38</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	793	23.8700	0.4800	23.7353	0.3311	0.1497	124	<b>0.41</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	800	23.8900	0.2200	23.7353	0.3311	0.1497	124	<b>0.47</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	776	23.9150	0.0500	23.7353	0.3311	0.1497	124	<b>0.54</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	763	23.9200	0.1000	23.7353	0.3311	0.1497	124	<b>0.56</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	745	23.9300	0.0400	23.7353	0.3311	0.1497	124	<b>0.59</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	767	23.9450	0.0300	23.7353	0.3311	0.1497	124	<b>0.63</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	757	23.9700	0.2400	23.7353	0.3311	0.1497	124	<b>0.71</b>	0%	8
002.06	Protein, Combustion Nitrogen Analyze	807	23.9900	0.5800	23.7353	0.3311	0.1497	124	<b>0.77</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	778	23.9950	0.0700	23.7353	0.3311	0.1497	124	<b>0.78</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	824	24.0000	0.0000	23.7353	0.3311	0.1497	124	<b>0.80</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	825	24.0500	0.1000	23.7353	0.3311	0.1497	124	<b>0.95</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	808	24.0800	0.0400	23.7353	0.3311	0.1497	124	<b>1.04</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	834	24.1085	0.0470	23.7353	0.3311	0.1497	124	<b>1.13</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	775	24.1200	0.1600	23.7353	0.3311	0.1497	124	<b>1.16</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	806	24.2150	0.1900	23.7353	0.3311	0.1497	124	<b>1.45</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	756	24.2400	0.1200	23.7353	0.3311	0.1497	124	<b>1.52</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	751	24.2950	0.0900	23.7353	0.3311	0.1497	124	<b>1.69</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	792	24.3000	0.1000	23.7353	0.3311	0.1497	124	<b>1.71</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	749	24.3200	0.0200	23.7353	0.3311	0.1497	124	<b>1.77</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	758	24.3250	0.0100	23.7353	0.3311	0.1497	124	<b>1.78</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	754	24.3400	0.0000	23.7353	0.3311	0.1497	124	<b>1.83</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	752	24.4150	0.5300	23.7353	0.3311	0.1497	124	<b>2.05</b>	1%	8
002.06	Protein, Combustion Nitrogen Analyze	750	24.5200	0.2800	23.7353	0.3311	0.1497	124	<b>2.37</b>	2%	8
002.06	Protein, Combustion Nitrogen Analyze	738	24.5750	0.0700	23.7353	0.3311	0.1497	124	<b>2.54</b>	2%	8
002.06	Protein, Combustion Nitrogen Analyze	736	24.6500	0.4000	23.7353	0.3311	0.1497	124	<b>2.76</b>	2%	8
002.06	Protein, Combustion Nitrogen Analyze	734	24.6600	0.1600	23.7353	0.3311	0.1497	124	<b>2.79</b>	2%	8
002.06	Protein, Combustion Nitrogen Analyze	735	24.6900	0.5000	23.7353	0.3311	0.1497	124	<b>2.88</b>	2%	8



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002.08	Protein, Cu/Ti	309	23.2100	0.0000	23.7213	0.4768	0.0104	3	-1.07	1%	0
002.08	Protein, Cu/Ti	610	23.8000	0.0000	23.7213	0.4768	0.0104	3	0.17	0%	0
002.08	Protein, Cu/Ti	563	24.1539	0.0313	23.7213	0.4768	0.0104	3	0.91	1%	0
002.10	Protein, Block dig/distillation	613	21.4450	0.1100	23.5145	0.1276	0.0850	9	-16.22	4%	0
002.10	Protein, Block dig/distillation	160	23.2650	0.0100	23.5145	0.1276	0.0850	9	-1.96	1%	0
002.10	Protein, Block dig/distillation	619	23.4500	0.1000	23.5145	0.1276	0.0850	9	-0.51	0%	0
002.10	Protein, Block dig/distillation	629	23.5100	0.0400	23.5145	0.1276	0.0850	9	-0.04	0%	0
002.10	Protein, Block dig/distillation	546	23.5264	0.0853	23.5145	0.1276	0.0850	9	0.09	0%	0
002.10	Protein, Block dig/distillation	675	23.5500	0.0200	23.5145	0.1276	0.0850	9	0.28	0%	0
002.10	Protein, Block dig/distillation	861	23.5750	0.1500	23.5145	0.1276	0.0850	9	0.47	0%	0
002.10	Protein, Block dig/distillation	731	23.6100	0.1400	23.5145	0.1276	0.0850	9	0.75	0%	0
002.10	Protein, Block dig/distillation	631	23.8250	0.1100	23.5145	0.1276	0.0850	9	2.43	1%	0
002.10	Protein, Block dig/distillation	727	23.4550	0.5900	23.5145	0.1276	0.0850	9	-0.47	0%	1
002.11	Protein, NIR	665	22.3550	0.1300	23.1225	0.5600	0.1214	14	-1.37	2%	0
002.11	Protein, NIR	178	22.4000	0.0000	23.1225	0.5600	0.1214	14	-1.29	2%	0
002.11	Protein, NIR	11	22.7000	0.0000	23.1225	0.5600	0.1214	14	-0.75	1%	0
002.11	Protein, NIR	877	22.7100	0.1600	23.1225	0.5600	0.1214	14	-0.74	1%	0
002.11	Protein, NIR	885	22.8850	0.2500	23.1225	0.5600	0.1214	14	-0.42	1%	0
002.11	Protein, NIR	631	23.0000	0.0600	23.1225	0.5600	0.1214	14	-0.22	0%	0
002.11	Protein, NIR	713	23.0150	0.0500	23.1225	0.5600	0.1214	14	-0.19	0%	0
002.11	Protein, NIR	553	23.0900	0.2600	23.1225	0.5600	0.1214	14	-0.06	0%	0
002.11	Protein, NIR	731	23.2450	0.2100	23.1225	0.5600	0.1214	14	0.22	0%	0
002.11	Protein, NIR	588	23.4300	0.1400	23.1225	0.5600	0.1214	14	0.55	1%	0
002.11	Protein, NIR	679	23.5550	0.0100	23.1225	0.5600	0.1214	14	0.77	1%	0
002.11	Protein, NIR	727	23.6005	0.0890	23.1225	0.5600	0.1214	14	0.85	1%	0
002.11	Protein, NIR	720	23.9100	0.0400	23.1225	0.5600	0.1214	14	1.41	2%	0
002.11	Protein, NIR	32	25.8500	0.3000	23.1225	0.5600	0.1214	14	4.87	6%	0
002.99	Protein, Miscellaneous	536	22.8000	0.3400	23.0550	0.3606	0.2000	2	-0.71	1%	0
002.99	Protein, Miscellaneous	643	23.3100	0.0600	23.0550	0.3606	0.2000	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct	142	2.8500	0.3000	4.1056	0.2652	0.1043	23	-4.74	15%	0
003.00	Fat, Eth Ext., Direct	309	3.6850	0.2500	4.1056	0.2652	0.1043	23	-1.59	5%	0
003.00	Fat, Eth Ext., Direct	175	3.7950	0.0300	4.1056	0.2652	0.1043	23	-1.17	4%	0
003.00	Fat, Eth Ext., Direct	615	3.8450	0.0900	4.1056	0.2652	0.1043	23	-0.98	3%	0
003.00	Fat, Eth Ext., Direct	883	3.9200	0.1200	4.1056	0.2652	0.1043	23	-0.70	2%	0
003.00	Fat, Eth Ext., Direct	297	3.9650	0.2300	4.1056	0.2652	0.1043	23	-0.53	2%	0
003.00	Fat, Eth Ext., Direct	563	3.9800	0.1608	4.1056	0.2652	0.1043	23	-0.47	2%	0
003.00	Fat, Eth Ext., Direct	884	3.9950	0.1300	4.1056	0.2652	0.1043	23	-0.42	1%	0
003.00	Fat, Eth Ext., Direct	35	4.0150	0.0100	4.1056	0.2652	0.1043	23	-0.34	1%	0
003.00	Fat, Eth Ext., Direct	345	4.0250	0.0500	4.1056	0.2652	0.1043	23	-0.30	1%	0
003.00	Fat, Eth Ext., Direct	300	4.0300	0.2200	4.1056	0.2652	0.1043	23	-0.29	1%	0
003.00	Fat, Eth Ext., Direct	354	4.0400	0.0200	4.1056	0.2652	0.1043	23	-0.25	1%	0
003.00	Fat, Eth Ext., Direct	164	4.0900	0.0200	4.1056	0.2652	0.1043	23	-0.06	0%	0

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003.00	Fat, Eth Ext., Direct	132	4.1250	0.0300	4.1056	0.2652	0.1043	23	<b>0.07</b>	0%	0
003.00	Fat, Eth Ext., Direct	848	4.2700	0.0800	4.1056	0.2652	0.1043	23	<b>0.62</b>	2%	0
003.00	Fat, Eth Ext., Direct	15	4.2850	0.1300	4.1056	0.2652	0.1043	23	<b>0.68</b>	2%	0
003.00	Fat, Eth Ext., Direct	139	4.2850	0.0500	4.1056	0.2652	0.1043	23	<b>0.68</b>	2%	0
003.00	Fat, Eth Ext., Direct	32	4.3000	0.0000	4.1056	0.2652	0.1043	23	<b>0.73</b>	2%	0
003.00	Fat, Eth Ext., Direct	39	4.3470	0.1160	4.1056	0.2652	0.1043	23	<b>0.91</b>	3%	0
003.00	Fat, Eth Ext., Direct	106	4.3550	0.0100	4.1056	0.2652	0.1043	23	<b>0.94</b>	3%	0
003.00	Fat, Eth Ext., Direct	65	4.3635	0.0330	4.1056	0.2652	0.1043	23	<b>0.97</b>	3%	0
003.00	Fat, Eth Ext., Direct	596	4.4800	0.0200	4.1056	0.2652	0.1043	23	<b>1.41</b>	5%	0
003.00	Fat, Eth Ext., Direct	307	4.6500	0.3000	4.1056	0.2652	0.1043	23	<b>2.05</b>	7%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	504	3.7150	0.2500	3.7550	0.0566	0.1700	2	<b>-0.71</b>	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	26	3.7950	0.0900	3.7550	0.0566	0.1700	2	<b>0.71</b>	1%	0
003.06	Fat, Pet Ether	647	3.2050	0.1100	3.9872	0.1476	0.1024	22	<b>-5.30</b>	10%	0
003.06	Fat, Pet Ether	294	3.5450	0.0100	3.9872	0.1476	0.1024	22	<b>-3.00</b>	6%	0
003.06	Fat, Pet Ether	852	3.7000	0.2000	3.9872	0.1476	0.1024	22	<b>-1.95</b>	4%	0
003.06	Fat, Pet Ether	83	3.8000	0.1200	3.9872	0.1476	0.1024	22	<b>-1.27</b>	2%	0
003.06	Fat, Pet Ether	122	3.8200	0.0600	3.9872	0.1476	0.1024	22	<b>-1.13</b>	2%	0
003.06	Fat, Pet Ether	689	3.9500	0.1000	3.9872	0.1476	0.1024	22	<b>-0.25</b>	0%	0
003.06	Fat, Pet Ether	425	3.9600	0.0200	3.9872	0.1476	0.1024	22	<b>-0.18</b>	0%	0
003.06	Fat, Pet Ether	9	3.9700	0.0200	3.9872	0.1476	0.1024	22	<b>-0.12</b>	0%	0
003.06	Fat, Pet Ether	199	3.9700	0.0200	3.9872	0.1476	0.1024	22	<b>-0.12</b>	0%	0
003.06	Fat, Pet Ether	169	3.9750	0.0300	3.9872	0.1476	0.1024	22	<b>-0.08</b>	0%	0
003.06	Fat, Pet Ether	552	3.9950	0.1100	3.9872	0.1476	0.1024	22	<b>0.05</b>	0%	0
003.06	Fat, Pet Ether	849	3.9950	0.0100	3.9872	0.1476	0.1024	22	<b>0.05</b>	0%	0
003.06	Fat, Pet Ether	3	4.0100	0.1000	3.9872	0.1476	0.1024	22	<b>0.15</b>	0%	0
003.06	Fat, Pet Ether	669	4.0300	0.0800	3.9872	0.1476	0.1024	22	<b>0.29</b>	1%	0
003.06	Fat, Pet Ether	870	4.0879	0.7129	3.9872	0.1476	0.1024	22	<b>0.68</b>	1%	0
003.06	Fat, Pet Ether	682	4.0950	0.0500	3.9872	0.1476	0.1024	22	<b>0.73</b>	1%	0
003.06	Fat, Pet Ether	212	4.1000	0.1000	3.9872	0.1476	0.1024	22	<b>0.76</b>	1%	0
003.06	Fat, Pet Ether	861	4.1050	0.0900	3.9872	0.1476	0.1024	22	<b>0.80</b>	1%	0
003.06	Fat, Pet Ether	871	4.1150	0.0300	3.9872	0.1476	0.1024	22	<b>0.87</b>	2%	0
003.06	Fat, Pet Ether	588	4.1250	0.0500	3.9872	0.1476	0.1024	22	<b>0.93</b>	2%	0
003.06	Fat, Pet Ether	148	4.1500	0.0600	3.9872	0.1476	0.1024	22	<b>1.10</b>	2%	0
003.06	Fat, Pet Ether	74	4.1650	0.1700	3.9872	0.1476	0.1024	22	<b>1.20</b>	2%	0
003.06	Fat, Pet Ether	879	3.9850	1.1700	3.9872	0.1476	0.1024	22	<b>-0.02</b>	0%	1
003.09	Fat, Soxtec, Eth Ext	263	3.7650	0.0100	4.0588	0.1302	0.0870	25	<b>-2.26</b>	4%	0
003.09	Fat, Soxtec, Eth Ext	354	3.8550	0.0100	4.0588	0.1302	0.0870	25	<b>-1.57</b>	3%	0
003.09	Fat, Soxtec, Eth Ext	13	3.8850	0.3700	4.0588	0.1302	0.0870	25	<b>-1.34</b>	2%	0
003.09	Fat, Soxtec, Eth Ext	590	3.9000	0.2000	4.0588	0.1302	0.0870	25	<b>-1.22</b>	2%	0
003.09	Fat, Soxtec, Eth Ext	685	3.9550	0.0500	4.0588	0.1302	0.0870	25	<b>-0.80</b>	1%	0
003.09	Fat, Soxtec, Eth Ext	27	3.9660	0.0400	4.0588	0.1302	0.0870	25	<b>-0.71</b>	1%	0
003.09	Fat, Soxtec, Eth Ext	152	4.0000	0.0000	4.0588	0.1302	0.0870	25	<b>-0.45</b>	1%	0

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003.09	Fat, Soxtec, Eth Ext	353	4.0100	0.0200	4.0588	0.1302	0.0870	25	-0.38	1%	0
003.09	Fat, Soxtec, Eth Ext	505	4.0250	0.0300	4.0588	0.1302	0.0870	25	-0.26	0%	0
003.09	Fat, Soxtec, Eth Ext	674	4.0250	0.0100	4.0588	0.1302	0.0870	25	-0.26	0%	0
003.09	Fat, Soxtec, Eth Ext	508	4.0307	0.1047	4.0588	0.1302	0.0870	25	-0.22	0%	0
003.09	Fat, Soxtec, Eth Ext	350	4.0450	0.0040	4.0588	0.1302	0.0870	25	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext	358	4.0500	0.1000	4.0588	0.1302	0.0870	25	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext	98	4.0550	0.0500	4.0588	0.1302	0.0870	25	-0.03	0%	0
003.09	Fat, Soxtec, Eth Ext	849	4.0800	0.0600	4.0588	0.1302	0.0870	25	0.16	0%	0
003.09	Fat, Soxtec, Eth Ext	673	4.1000	0.0000	4.0588	0.1302	0.0870	25	0.32	1%	0
003.09	Fat, Soxtec, Eth Ext	722	4.1167	0.1000	4.0588	0.1302	0.0870	25	0.44	1%	0
003.09	Fat, Soxtec, Eth Ext	38	4.1200	0.0600	4.0588	0.1302	0.0870	25	0.47	1%	0
003.09	Fat, Soxtec, Eth Ext	675	4.1450	0.0500	4.0588	0.1302	0.0870	25	0.66	1%	0
003.09	Fat, Soxtec, Eth Ext	226	4.1500	0.1000	4.0588	0.1302	0.0870	25	0.70	1%	0
003.09	Fat, Soxtec, Eth Ext	510	4.1500	0.1000	4.0588	0.1302	0.0870	25	0.70	1%	0
003.09	Fat, Soxtec, Eth Ext	29	4.2250	0.2900	4.0588	0.1302	0.0870	25	1.28	2%	0
003.09	Fat, Soxtec, Eth Ext	121	4.2810	0.1000	4.0588	0.1302	0.0870	25	1.71	3%	0
003.09	Fat, Soxtec, Eth Ext	651	4.7220	0.0760	4.0588	0.1302	0.0870	25	5.09	8%	0
003.09	Fat, Soxtec, Eth Ext	723	4.8100	0.2400	4.0588	0.1302	0.0870	25	5.77	9%	0
003.09	Fat, Soxtec, Eth Ext	1	3.6850	0.9300	4.0588	0.1302	0.0870	25	-2.87	5%	1
003.09	Fat, Soxtec, Eth Ext	620	6.7762	0.6975	4.0588	0.1302	0.0870	25	20.87	33%	2
003.10	Fat, Soxtec, Pet Ether	679	3.3200	0.1000	3.8693	0.1716	0.0555	28	-3.20	7%	0
003.10	Fat, Soxtec, Pet Ether	720	3.4700	0.0400	3.8693	0.1716	0.0555	28	-2.33	5%	0
003.10	Fat, Soxtec, Pet Ether	613	3.6450	0.0900	3.8693	0.1716	0.0555	28	-1.31	3%	0
003.10	Fat, Soxtec, Pet Ether	160	3.6775	0.0250	3.8693	0.1716	0.0555	28	-1.12	2%	0
003.10	Fat, Soxtec, Pet Ether	51	3.6950	0.1100	3.8693	0.1716	0.0555	28	-1.02	2%	0
003.10	Fat, Soxtec, Pet Ether	619	3.6950	0.0100	3.8693	0.1716	0.0555	28	-1.02	2%	0
003.10	Fat, Soxtec, Pet Ether	98	3.7450	0.0300	3.8693	0.1716	0.0555	28	-0.72	2%	0
003.10	Fat, Soxtec, Pet Ether	242	3.7750	0.0100	3.8693	0.1716	0.0555	28	-0.55	1%	0
003.10	Fat, Soxtec, Pet Ether	89	3.7900	0.0000	3.8693	0.1716	0.0555	28	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether	695	3.8100	0.0400	3.8693	0.1716	0.0555	28	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether	607	3.8196	0.0269	3.8693	0.1716	0.0555	28	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether	298	3.8200	0.0200	3.8693	0.1716	0.0555	28	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether	728	3.8250	0.0500	3.8693	0.1716	0.0555	28	-0.26	1%	0
003.10	Fat, Soxtec, Pet Ether	45	3.8600	0.0400	3.8693	0.1716	0.0555	28	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether	305	3.8600	0.0400	3.8693	0.1716	0.0555	28	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether	100	3.9200	0.0800	3.8693	0.1716	0.0555	28	0.30	1%	0
003.10	Fat, Soxtec, Pet Ether	178	3.9500	0.1000	3.8693	0.1716	0.0555	28	0.47	1%	0
003.10	Fat, Soxtec, Pet Ether	366	3.9500	0.1000	3.8693	0.1716	0.0555	28	0.47	1%	0
003.10	Fat, Soxtec, Pet Ether	689	3.9500	0.1000	3.8693	0.1716	0.0555	28	0.47	1%	0
003.10	Fat, Soxtec, Pet Ether	629	3.9550	0.0300	3.8693	0.1716	0.0555	28	0.50	1%	0
003.10	Fat, Soxtec, Pet Ether	62	3.9705	0.0330	3.8693	0.1716	0.0555	28	0.59	1%	0
003.10	Fat, Soxtec, Pet Ether	718	4.0100	0.0800	3.8693	0.1716	0.0555	28	0.82	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether	208	4.0250	0.0100	3.8693	0.1716	0.0555	28	<b>0.91</b>	2%	0
003.10	Fat, Soxtec, Pet Ether	202	4.0350	0.1100	3.8693	0.1716	0.0555	28	<b>0.97</b>	2%	0
003.10	Fat, Soxtec, Pet Ether	42	4.0500	0.0400	3.8693	0.1716	0.0555	28	<b>1.05</b>	2%	0
003.10	Fat, Soxtec, Pet Ether	618	4.0820	0.1340	3.8693	0.1716	0.0555	28	<b>1.24</b>	3%	0
003.10	Fat, Soxtec, Pet Ether	623	4.0907	0.0440	3.8693	0.1716	0.0555	28	<b>1.29</b>	3%	0
003.10	Fat, Soxtec, Pet Ether	676	4.1300	0.0600	3.8693	0.1716	0.0555	28	<b>1.52</b>	3%	0
003.10	Fat, Soxtec, Pet Ether	609	4.1250	0.2500	3.8693	0.1716	0.0555	28	<b>1.49</b>	3%	1
003.10	Fat, Soxtec, Pet Ether	591	7.0650	0.0300	3.8693	0.1716	0.0555	28	<b>18.63</b>	41%	2
003.11	Fat, NIR	553	3.2950	0.0100	3.9947	0.2935	0.0582	14	<b>-2.38</b>	9%	0
003.11	Fat, NIR	665	3.3850	0.0500	3.9947	0.2935	0.0582	14	<b>-2.08</b>	8%	0
003.11	Fat, NIR	588	3.4800	0.1400	3.9947	0.2935	0.0582	14	<b>-1.75</b>	6%	0
003.11	Fat, NIR	679	3.8100	0.1200	3.9947	0.2935	0.0582	14	<b>-0.63</b>	2%	0
003.11	Fat, NIR	727	3.8378	0.0149	3.9947	0.2935	0.0582	14	<b>-0.53</b>	2%	0
003.11	Fat, NIR	877	3.9750	0.0100	3.9947	0.2935	0.0582	14	<b>-0.07</b>	0%	0
003.11	Fat, NIR	731	4.0150	0.0900	3.9947	0.2935	0.0582	14	<b>0.07</b>	0%	0
003.11	Fat, NIR	32	4.1000	0.2000	3.9947	0.2935	0.0582	14	<b>0.36</b>	1%	0
003.11	Fat, NIR	885	4.1100	0.0200	3.9947	0.2935	0.0582	14	<b>0.39</b>	1%	0
003.11	Fat, NIR	178	4.1500	0.1000	3.9947	0.2935	0.0582	14	<b>0.53</b>	2%	0
003.11	Fat, NIR	11	4.2000	0.0000	3.9947	0.2935	0.0582	14	<b>0.70</b>	3%	0
003.11	Fat, NIR	713	4.2500	0.0000	3.9947	0.2935	0.0582	14	<b>0.87</b>	3%	0
003.11	Fat, NIR	720	4.2650	0.0500	3.9947	0.2935	0.0582	14	<b>0.92</b>	3%	0
003.11	Fat, NIR	631	4.3750	0.0100	3.9947	0.2935	0.0582	14	<b>1.30</b>	5%	0
003.12	Fat, Hexane Ext	171	3.9650	0.0700	4.4583	0.5338	0.0500	3	<b>-0.92</b>	6%	0
003.12	Fat, Hexane Ext	670	4.3850	0.0100	4.4583	0.5338	0.0500	3	<b>-0.14</b>	1%	0
003.12	Fat, Hexane Ext	631	5.0250	0.0700	4.4583	0.5338	0.0500	3	<b>1.06</b>	6%	0
003.13	Fat, Soxtec, Hexane Ext.	28	3.7050	0.0900	3.9843	0.2424	0.0797	7	<b>-1.15</b>	4%	0
003.13	Fat, Soxtec, Hexane Ext.	660	3.8100	0.0200	3.9843	0.2424	0.0797	7	<b>-0.72</b>	2%	0
003.13	Fat, Soxtec, Hexane Ext.	33	3.8300	0.2200	3.9843	0.2424	0.0797	7	<b>-0.64</b>	2%	0
003.13	Fat, Soxtec, Hexane Ext.	205	4.0200	0.0380	3.9843	0.2424	0.0797	7	<b>0.15</b>	0%	0
003.13	Fat, Soxtec, Hexane Ext.	646	4.0950	0.0900	3.9843	0.2424	0.0797	7	<b>0.46</b>	1%	0
003.13	Fat, Soxtec, Hexane Ext.	187	4.1100	0.0800	3.9843	0.2424	0.0797	7	<b>0.52</b>	2%	0
003.13	Fat, Soxtec, Hexane Ext.	11	4.3200	0.0200	3.9843	0.2424	0.0797	7	<b>1.38</b>	4%	0
003.14	Fat, Ankom	574	2.7600	0.2600	3.8476	0.3662	0.1012	18	<b>-2.97</b>	14%	0
003.14	Fat, Ankom	265	3.3000	0.0000	3.8476	0.3662	0.1012	18	<b>-1.50</b>	7%	0
003.14	Fat, Ankom	229	3.4350	0.0300	3.8476	0.3662	0.1012	18	<b>-1.13</b>	5%	0
003.14	Fat, Ankom	175	3.4600	0.1200	3.8476	0.3662	0.1012	18	<b>-1.06</b>	5%	0
003.14	Fat, Ankom	853	3.5600	0.0000	3.8476	0.3662	0.1012	18	<b>-0.79</b>	4%	0
003.14	Fat, Ankom	550	3.7950	0.0700	3.8476	0.3662	0.1012	18	<b>-0.14</b>	1%	0
003.14	Fat, Ankom	581	3.8100	0.1600	3.8476	0.3662	0.1012	18	<b>-0.10</b>	0%	0
003.14	Fat, Ankom	19	3.8150	0.1500	3.8476	0.3662	0.1012	18	<b>-0.09</b>	0%	0
003.14	Fat, Ankom	686	3.8350	0.0300	3.8476	0.3662	0.1012	18	<b>-0.03</b>	0%	0
003.14	Fat, Ankom	529	3.8500	0.0400	3.8476	0.3662	0.1012	18	<b>0.01</b>	0%	0

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003.14	Fat, Ankom	598	3.9000	0.0800	3.8476	0.3662	0.1012	18	0.14	1%	0
003.14	Fat, Ankom	413	4.0000	0.2000	3.8476	0.3662	0.1012	18	0.42	2%	0
003.14	Fat, Ankom	407	4.0250	0.0900	3.8476	0.3662	0.1012	18	0.48	2%	0
003.14	Fat, Ankom	144	4.0600	0.1400	3.8476	0.3662	0.1012	18	0.58	3%	0
003.14	Fat, Ankom	726	4.0826	0.0112	3.8476	0.3662	0.1012	18	0.64	3%	0
003.14	Fat, Ankom	49	4.2600	0.0000	3.8476	0.3662	0.1012	18	1.13	5%	0
003.14	Fat, Ankom	520	4.3550	0.3700	3.8476	0.3662	0.1012	18	1.39	7%	0
003.14	Fat, Ankom	190	4.5450	0.0700	3.8476	0.3662	0.1012	18	1.90	9%	0
003.14	Fat, Ankom	108	3.9100	1.0000	3.8476	0.3662	0.1012	18	0.17	1%	1
003.99	Fat, Miscellaneous	546	3.8500	0.2200	4.3227	0.4451	0.2550	10	-1.06	5%	0
003.99	Fat, Miscellaneous	536	3.9050	0.0500	4.3227	0.4451	0.2550	10	-0.94	5%	0
003.99	Fat, Miscellaneous	630	3.9950	0.0100	4.3227	0.4451	0.2550	10	-0.74	4%	0
003.99	Fat, Miscellaneous	47	4.1150	0.0300	4.3227	0.4451	0.2550	10	-0.47	2%	0
003.99	Fat, Miscellaneous	727	4.1450	0.1700	4.3227	0.4451	0.2550	10	-0.40	2%	0
003.99	Fat, Miscellaneous	737	4.1600	0.0600	4.3227	0.4451	0.2550	10	-0.37	2%	0
003.99	Fat, Miscellaneous	14	4.8300	0.4400	4.3227	0.4451	0.2550	10	1.14	6%	0
003.99	Fat, Miscellaneous	712	4.8300	0.9600	4.3227	0.4451	0.2550	10	1.14	6%	0
003.99	Fat, Miscellaneous	787	4.9700	0.5600	4.3227	0.4451	0.2550	10	1.45	7%	0
003.99	Fat, Miscellaneous	880	5.1750	0.0500	4.3227	0.4451	0.2550	10	1.92	10%	0
003.99	Fat, Miscellaneous	788	3.9325	0.3450	4.3227	0.4451	0.2550	10	-0.88	5%	8
003.99	Fat, Miscellaneous	738	4.1100	0.0600	4.3227	0.4451	0.2550	10	-0.48	2%	8
003.99	Fat, Miscellaneous	786	4.3200	0.3400	4.3227	0.4451	0.2550	10	-0.01	0%	8
004.00	Fiber, Crude Asbestos Free	826	1.1500	0.1000	3.0110	0.1940	0.1113	26	-9.59	31%	0
004.00	Fiber, Crude Asbestos Free	871	2.2200	0.0200	3.0110	0.1940	0.1113	26	-4.08	13%	0
004.00	Fiber, Crude Asbestos Free	132	2.2350	0.0500	3.0110	0.1940	0.1113	26	-4.00	13%	0
004.00	Fiber, Crude Asbestos Free	504	2.3650	0.2500	3.0110	0.1940	0.1113	26	-3.33	11%	0
004.00	Fiber, Crude Asbestos Free	353	2.4700	0.0400	3.0110	0.1940	0.1113	26	-2.79	9%	0
004.00	Fiber, Crude Asbestos Free	510	2.7000	0.2000	3.0110	0.1940	0.1113	26	-1.60	5%	0
004.00	Fiber, Crude Asbestos Free	298	2.8000	0.2000	3.0110	0.1940	0.1113	26	-1.09	4%	0
004.00	Fiber, Crude Asbestos Free	175	2.8900	0.1000	3.0110	0.1940	0.1113	26	-0.62	2%	0
004.00	Fiber, Crude Asbestos Free	9	2.9250	0.0900	3.0110	0.1940	0.1113	26	-0.44	1%	0
004.00	Fiber, Crude Asbestos Free	726	2.9540	0.0120	3.0110	0.1940	0.1113	26	-0.29	1%	0
004.00	Fiber, Crude Asbestos Free	171	3.0000	0.1200	3.0110	0.1940	0.1113	26	-0.06	0%	0
004.00	Fiber, Crude Asbestos Free	884	3.0050	0.3100	3.0110	0.1940	0.1113	26	-0.03	0%	0
004.00	Fiber, Crude Asbestos Free	164	3.0500	0.1000	3.0110	0.1940	0.1113	26	0.20	1%	0
004.00	Fiber, Crude Asbestos Free	596	3.0500	0.3000	3.0110	0.1940	0.1113	26	0.20	1%	0
004.00	Fiber, Crude Asbestos Free	309	3.0550	0.1900	3.0110	0.1940	0.1113	26	0.23	1%	0
004.00	Fiber, Crude Asbestos Free	169	3.0650	0.0700	3.0110	0.1940	0.1113	26	0.28	1%	0
004.00	Fiber, Crude Asbestos Free	354	3.0800	0.0400	3.0110	0.1940	0.1113	26	0.36	1%	0
004.00	Fiber, Crude Asbestos Free	563	3.0900	0.0019	3.0110	0.1940	0.1113	26	0.41	1%	0
004.00	Fiber, Crude Asbestos Free	208	3.0900	0.1200	3.0110	0.1940	0.1113	26	0.41	1%	0
004.00	Fiber, Crude Asbestos Free	425	3.1000	0.0000	3.0110	0.1940	0.1113	26	0.46	1%	0

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004.00	Fiber, Crude Asbestos Free	15	3.1100	0.0000	3.0110	0.1940	0.1113	26	0.51	2%	0
004.00	Fiber, Crude Asbestos Free	199	3.1600	0.0600	3.0110	0.1940	0.1113	26	0.77	2%	0
004.00	Fiber, Crude Asbestos Free	695	3.2250	0.1500	3.0110	0.1940	0.1113	26	1.10	4%	0
004.00	Fiber, Crude Asbestos Free	226	3.5000	0.2000	3.0110	0.1940	0.1113	26	2.52	8%	0
004.00	Fiber, Crude Asbestos Free	345	4.1950	0.0900	3.0110	0.1940	0.1113	26	6.10	20%	0
004.00	Fiber, Crude Asbestos Free	647	5.3600	0.0800	3.0110	0.1940	0.1113	26	12.11	39%	0
004.01	Fiber, Sing Filtr	45	3.8350	0.1500	3.8425	0.0106	0.2250	2	-0.71	0%	0
004.01	Fiber, Sing Filtr	366	3.8500	0.3000	3.8425	0.0106	0.2250	2	0.71	0%	0
004.03	Fiber, Fritted Glass	626	3.2085	0.2250			0.2250	1			
004.06	Fiber, Fibertec	591	2.0700	0.0400	3.0960	0.2587	0.0815	27	-3.97	17%	0
004.06	Fiber, Fibertec	845	2.3950	0.0500	3.0960	0.2587	0.0815	27	-2.71	11%	0
004.06	Fiber, Fibertec	731	2.6350	0.0500	3.0960	0.2587	0.0815	27	-1.78	7%	0
004.06	Fiber, Fibertec	610	2.6500	0.1000	3.0960	0.2587	0.0815	27	-1.72	7%	0
004.06	Fiber, Fibertec	848	2.7550	0.0300	3.0960	0.2587	0.0815	27	-1.32	6%	0
004.06	Fiber, Fibertec	723	2.7950	0.0300	3.0960	0.2587	0.0815	27	-1.16	5%	0
004.06	Fiber, Fibertec	670	2.9300	0.0200	3.0960	0.2587	0.0815	27	-0.64	3%	0
004.06	Fiber, Fibertec	552	2.9400	0.0400	3.0960	0.2587	0.0815	27	-0.60	3%	0
004.06	Fiber, Fibertec	350	2.9900	0.0060	3.0960	0.2587	0.0815	27	-0.41	2%	0
004.06	Fiber, Fibertec	653	3.0000	0.1000	3.0960	0.2587	0.0815	27	-0.37	2%	0
004.06	Fiber, Fibertec	674	3.0400	0.1600	3.0960	0.2587	0.0815	27	-0.22	1%	0
004.06	Fiber, Fibertec	620	3.0666	0.0206	3.0960	0.2587	0.0815	27	-0.11	0%	0
004.06	Fiber, Fibertec	98	3.1100	0.0800	3.0960	0.2587	0.0815	27	0.05	0%	0
004.06	Fiber, Fibertec	205	3.1200	0.5000	3.0960	0.2587	0.0815	27	0.09	0%	0
004.06	Fiber, Fibertec	689	3.1500	0.1000	3.0960	0.2587	0.0815	27	0.21	1%	0
004.06	Fiber, Fibertec	590	3.1550	0.1300	3.0960	0.2587	0.0815	27	0.23	1%	0
004.06	Fiber, Fibertec	27	3.1555	0.0710	3.0960	0.2587	0.0815	27	0.23	1%	0
004.06	Fiber, Fibertec	866	3.1700	0.0200	3.0960	0.2587	0.0815	27	0.29	1%	0
004.06	Fiber, Fibertec	354	3.1750	0.0100	3.0960	0.2587	0.0815	27	0.31	1%	0
004.06	Fiber, Fibertec	883	3.2300	0.0200	3.0960	0.2587	0.0815	27	0.52	2%	0
004.06	Fiber, Fibertec	178	3.2500	0.3000	3.0960	0.2587	0.0815	27	0.60	2%	0
004.06	Fiber, Fibertec	675	3.2750	0.0900	3.0960	0.2587	0.0815	27	0.69	3%	0
004.06	Fiber, Fibertec	685	3.3700	0.1000	3.0960	0.2587	0.0815	27	1.06	4%	0
004.06	Fiber, Fibertec	673	3.4000	0.0000	3.0960	0.2587	0.0815	27	1.18	5%	0
004.06	Fiber, Fibertec	722	3.4783	0.0820	3.0960	0.2587	0.0815	27	1.48	6%	0
004.06	Fiber, Fibertec	613	3.5950	0.0100	3.0960	0.2587	0.0815	27	1.93	8%	0
004.06	Fiber, Fibertec	609	4.6700	0.0400	3.0960	0.2587	0.0815	27	6.08	25%	0
004.06	Fiber, Fibertec	728	3.4200	0.8400	3.0960	0.2587	0.0815	27	1.25	5%	1
004.07	Fiber, ANKOM	160	1.5350	0.1500	2.8806	0.2395	0.1260	46	-5.62	23%	0
004.07	Fiber, ANKOM	536	2.2100	0.0800	2.8806	0.2395	0.1260	46	-2.80	12%	0
004.07	Fiber, ANKOM	32	2.3500	0.1000	2.8806	0.2395	0.1260	46	-2.22	9%	0
004.07	Fiber, ANKOM	682	2.4000	0.2000	2.8806	0.2395	0.1260	46	-2.01	8%	0
004.07	Fiber, ANKOM	294	2.4500	0.1000	2.8806	0.2395	0.1260	46	-1.80	7%	0

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004.07	Fiber, ANKOM	242	2.5100	0.1200	2.8806	0.2395	0.1260	46	-1.55	6%	0
004.07	Fiber, ANKOM	96	2.5500	0.1000	2.8806	0.2395	0.1260	46	-1.38	6%	0
004.07	Fiber, ANKOM	144	2.5950	0.0100	2.8806	0.2395	0.1260	46	-1.19	5%	0
004.07	Fiber, ANKOM	35	2.6450	0.0100	2.8806	0.2395	0.1260	46	-0.98	4%	0
004.07	Fiber, ANKOM	505	2.6750	0.2700	2.8806	0.2395	0.1260	46	-0.86	4%	0
004.07	Fiber, ANKOM	13	2.6800	0.0200	2.8806	0.2395	0.1260	46	-0.84	3%	0
004.07	Fiber, ANKOM	98	2.7000	0.1400	2.8806	0.2395	0.1260	46	-0.75	3%	0
004.07	Fiber, ANKOM	3	2.7100	0.1600	2.8806	0.2395	0.1260	46	-0.71	3%	0
004.07	Fiber, ANKOM	708	2.7500	0.0400	2.8806	0.2395	0.1260	46	-0.55	2%	0
004.07	Fiber, ANKOM	26	2.7750	0.1500	2.8806	0.2395	0.1260	46	-0.44	2%	0
004.07	Fiber, ANKOM	42	2.7850	0.1300	2.8806	0.2395	0.1260	46	-0.40	2%	0
004.07	Fiber, ANKOM	610	2.8000	0.2000	2.8806	0.2395	0.1260	46	-0.34	1%	0
004.07	Fiber, ANKOM	33	2.8050	0.1100	2.8806	0.2395	0.1260	46	-0.32	1%	0
004.07	Fiber, ANKOM	646	2.8250	0.2500	2.8806	0.2395	0.1260	46	-0.23	1%	0
004.07	Fiber, ANKOM	870	2.8326	0.0201	2.8806	0.2395	0.1260	46	-0.20	1%	0
004.07	Fiber, ANKOM	529	2.8350	0.0900	2.8806	0.2395	0.1260	46	-0.19	1%	0
004.07	Fiber, ANKOM	407	2.8800	0.0000	2.8806	0.2395	0.1260	46	0.00	0%	0
004.07	Fiber, ANKOM	307	2.9000	0.0000	2.8806	0.2395	0.1260	46	0.08	0%	0
004.07	Fiber, ANKOM	413	2.9000	0.2000	2.8806	0.2395	0.1260	46	0.08	0%	0
004.07	Fiber, ANKOM	190	2.9200	0.0200	2.8806	0.2395	0.1260	46	0.16	1%	0
004.07	Fiber, ANKOM	8	2.9550	0.1300	2.8806	0.2395	0.1260	46	0.31	1%	0
004.07	Fiber, ANKOM	520	2.9650	0.0500	2.8806	0.2395	0.1260	46	0.35	1%	0
004.07	Fiber, ANKOM	643	2.9650	0.1900	2.8806	0.2395	0.1260	46	0.35	1%	0
004.07	Fiber, ANKOM	300	2.9750	0.1100	2.8806	0.2395	0.1260	46	0.39	2%	0
004.07	Fiber, ANKOM	631	2.9900	0.0200	2.8806	0.2395	0.1260	46	0.46	2%	0
004.07	Fiber, ANKOM	718	2.9950	0.3100	2.8806	0.2395	0.1260	46	0.48	2%	0
004.07	Fiber, ANKOM	619	3.0000	0.2000	2.8806	0.2395	0.1260	46	0.50	2%	0
004.07	Fiber, ANKOM	679	3.0050	0.0300	2.8806	0.2395	0.1260	46	0.52	2%	0
004.07	Fiber, ANKOM	686	3.0100	0.1800	2.8806	0.2395	0.1260	46	0.54	2%	0
004.07	Fiber, ANKOM	19	3.0150	0.2900	2.8806	0.2395	0.1260	46	0.56	2%	0
004.07	Fiber, ANKOM	581	3.0500	0.3000	2.8806	0.2395	0.1260	46	0.71	3%	0
004.07	Fiber, ANKOM	849	3.0500	0.0400	2.8806	0.2395	0.1260	46	0.71	3%	0
004.07	Fiber, ANKOM	202	3.0650	0.0300	2.8806	0.2395	0.1260	46	0.77	3%	0
004.07	Fiber, ANKOM	28	3.1000	0.0000	2.8806	0.2395	0.1260	46	0.92	4%	0
004.07	Fiber, ANKOM	89	3.1450	0.0100	2.8806	0.2395	0.1260	46	1.10	5%	0
004.07	Fiber, ANKOM	74	3.1650	0.3300	2.8806	0.2395	0.1260	46	1.19	5%	0
004.07	Fiber, ANKOM	122	3.1750	0.2300	2.8806	0.2395	0.1260	46	1.23	5%	0
004.07	Fiber, ANKOM	669	3.2050	0.0900	2.8806	0.2395	0.1260	46	1.35	6%	0
004.07	Fiber, ANKOM	229	3.2600	0.0800	2.8806	0.2395	0.1260	46	1.58	7%	0
004.07	Fiber, ANKOM	121	3.7680	0.0080	2.8806	0.2395	0.1260	46	3.71	15%	0
004.07	Fiber, ANKOM	265	3.8500	0.5000	2.8806	0.2395	0.1260	46	4.05	17%	0
004.07	Fiber, ANKOM	100	2.2700	0.5600	2.8806	0.2395	0.1260	46	-2.55	11%	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			
004.11	Fiber, NIR	877	2.7550	0.0100	3.0436	0.2547	0.0427	11	-1.13	5%	0
004.11	Fiber, NIR	553	2.7750	0.0500	3.0436	0.2547	0.0427	11	-1.05	4%	0
004.11	Fiber, NIR	631	2.8800	0.0200	3.0436	0.2547	0.0427	11	-0.64	3%	0
004.11	Fiber, NIR	665	2.8900	0.1200	3.0436	0.2547	0.0427	11	-0.60	3%	0
004.11	Fiber, NIR	679	2.9400	0.0800	3.0436	0.2547	0.0427	11	-0.41	2%	0
004.11	Fiber, NIR	731	2.9850	0.0700	3.0436	0.2547	0.0427	11	-0.23	1%	0
004.11	Fiber, NIR	713	3.0700	0.0000	3.0436	0.2547	0.0427	11	0.10	0%	0
004.11	Fiber, NIR	178	3.1500	0.1000	3.0436	0.2547	0.0427	11	0.42	2%	0
004.11	Fiber, NIR	588	3.3300	0.0200	3.0436	0.2547	0.0427	11	1.12	5%	0
004.11	Fiber, NIR	32	4.2000	0.0000	3.0436	0.2547	0.0427	11	4.54	19%	0
004.11	Fiber, NIR	11	4.5000	0.0000	3.0436	0.2547	0.0427	11	5.72	24%	0
004.11	Fiber, NIR	720	3.0000	0.4000	3.0436	0.2547	0.0427	11	-0.17	1%	1
004.99	Fiber, Miscellaneous	598	2.3150	0.0100	2.8500	0.4682	0.0400	3	-1.14	9%	0
004.99	Fiber, Miscellaneous	629	3.0500	0.1000	2.8500	0.4682	0.0400	3	0.43	4%	0
004.99	Fiber, Miscellaneous	588	3.1850	0.0100	2.8500	0.4682	0.0400	3	0.72	6%	0
005.00	Ash,	618	5.2098	0.0509	5.6161	0.1298	0.0515	115	-3.13	4%	0
005.00	Ash,	1	5.2300	0.2800	5.6161	0.1298	0.0515	115	-2.97	3%	0
005.00	Ash,	407	5.2850	0.0100	5.6161	0.1298	0.0515	115	-2.55	3%	0
005.00	Ash,	853	5.2850	0.2100	5.6161	0.1298	0.0515	115	-2.55	3%	0
005.00	Ash,	880	5.3100	0.0400	5.6161	0.1298	0.0515	115	-2.36	3%	0
005.00	Ash,	609	5.3200	0.1200	5.6161	0.1298	0.0515	115	-2.28	3%	0
005.00	Ash,	425	5.3450	0.0500	5.6161	0.1298	0.0515	115	-2.09	2%	0
005.00	Ash,	613	5.3600	0.0800	5.6161	0.1298	0.0515	115	-1.97	2%	0
005.00	Ash,	744	5.3750	0.0500	5.6161	0.1298	0.0515	115	-1.86	2%	0
005.00	Ash,	675	5.4150	0.0100	5.6161	0.1298	0.0515	115	-1.55	2%	0
005.00	Ash,	803	5.4200	0.0400	5.6161	0.1298	0.0515	115	-1.51	2%	0
005.00	Ash,	774	5.4300	0.0200	5.6161	0.1298	0.0515	115	-1.43	2%	0
005.00	Ash,	8	5.4550	0.0500	5.6161	0.1298	0.0515	115	-1.24	1%	0
005.00	Ash,	51	5.4550	0.0100	5.6161	0.1298	0.0515	115	-1.24	1%	0
005.00	Ash,	358	5.4600	0.1000	5.6161	0.1298	0.0515	115	-1.20	1%	0
005.00	Ash,	144	5.4650	0.1500	5.6161	0.1298	0.0515	115	-1.16	1%	0
005.00	Ash,	169	5.4650	0.0100	5.6161	0.1298	0.0515	115	-1.16	1%	0
005.00	Ash,	552	5.4650	0.0700	5.6161	0.1298	0.0515	115	-1.16	1%	0
005.00	Ash,	813	5.4800	0.0200	5.6161	0.1298	0.0515	115	-1.05	1%	0
005.00	Ash,	830	5.4800	0.0600	5.6161	0.1298	0.0515	115	-1.05	1%	0
005.00	Ash,	27	5.4890	0.0280	5.6161	0.1298	0.0515	115	-0.98	1%	0
005.00	Ash,	89	5.4900	0.0000	5.6161	0.1298	0.0515	115	-0.97	1%	0
005.00	Ash,	520	5.4900	0.0400	5.6161	0.1298	0.0515	115	-0.97	1%	0
005.00	Ash,	810	5.5050	0.0500	5.6161	0.1298	0.0515	115	-0.86	1%	0
005.00	Ash,	160	5.5100	0.0400	5.6161	0.1298	0.0515	115	-0.82	1%	0
005.00	Ash,	187	5.5200	0.0000	5.6161	0.1298	0.0515	115	-0.74	1%	0
005.00	Ash,	670	5.5250	0.0100	5.6161	0.1298	0.0515	115	-0.70	1%	0



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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	782	5.5250	0.0500	5.6161	0.1298	0.0515	115	-0.70	1%	0
005.00	Ash,	510	5.5300	0.1000	5.6161	0.1298	0.0515	115	-0.66	1%	0
005.00	Ash,	175	5.5350	0.0900	5.6161	0.1298	0.0515	115	-0.62	1%	0
005.00	Ash,	199	5.5350	0.0300	5.6161	0.1298	0.0515	115	-0.62	1%	0
005.00	Ash,	541	5.5350	0.0500	5.6161	0.1298	0.0515	115	-0.62	1%	0
005.00	Ash,	598	5.5350	0.0300	5.6161	0.1298	0.0515	115	-0.62	1%	0
005.00	Ash,	298	5.5500	0.0200	5.6161	0.1298	0.0515	115	-0.51	1%	0
005.00	Ash,	870	5.5536	0.0138	5.6161	0.1298	0.0515	115	-0.48	1%	0
005.00	Ash,	753	5.5550	0.0100	5.6161	0.1298	0.0515	115	-0.47	1%	0
005.00	Ash,	108	5.5600	0.1200	5.6161	0.1298	0.0515	115	-0.43	0%	0
005.00	Ash,	171	5.5600	0.1400	5.6161	0.1298	0.0515	115	-0.43	0%	0
005.00	Ash,	205	5.5650	0.0720	5.6161	0.1298	0.0515	115	-0.39	0%	0
005.00	Ash,	305	5.5650	0.0500	5.6161	0.1298	0.0515	115	-0.39	0%	0
005.00	Ash,	550	5.5650	0.0100	5.6161	0.1298	0.0515	115	-0.39	0%	0
005.00	Ash,	674	5.5650	0.1500	5.6161	0.1298	0.0515	115	-0.39	0%	0
005.00	Ash,	15	5.5750	0.1100	5.6161	0.1298	0.0515	115	-0.32	0%	0
005.00	Ash,	650	5.5800	0.0000	5.6161	0.1298	0.0515	115	-0.28	0%	0
005.00	Ash,	45	5.5900	0.0000	5.6161	0.1298	0.0515	115	-0.20	0%	0
005.00	Ash,	630	5.5900	0.0200	5.6161	0.1298	0.0515	115	-0.20	0%	0
005.00	Ash,	722	5.5907	0.0014	5.6161	0.1298	0.0515	115	-0.20	0%	0
005.00	Ash,	563	5.5940	0.0952	5.6161	0.1298	0.0515	115	-0.17	0%	0
005.00	Ash,	83	5.6000	0.0000	5.6161	0.1298	0.0515	115	-0.12	0%	0
005.00	Ash,	596	5.6000	0.0000	5.6161	0.1298	0.0515	115	-0.12	0%	0
005.00	Ash,	65	5.6042	0.0083	5.6161	0.1298	0.0515	115	-0.09	0%	0
005.00	Ash,	354	5.6050	0.0100	5.6161	0.1298	0.0515	115	-0.09	0%	0
005.00	Ash,	574	5.6100	0.0200	5.6161	0.1298	0.0515	115	-0.05	0%	0
005.00	Ash,	62	5.6125	0.1570	5.6161	0.1298	0.0515	115	-0.03	0%	0
005.00	Ash,	712	5.6150	0.1100	5.6161	0.1298	0.0515	115	-0.01	0%	0
005.00	Ash,	139	5.6250	0.0100	5.6161	0.1298	0.0515	115	0.07	0%	0
005.00	Ash,	300	5.6250	0.0500	5.6161	0.1298	0.0515	115	0.07	0%	0
005.00	Ash,	845	5.6250	0.1100	5.6161	0.1298	0.0515	115	0.07	0%	0
005.00	Ash,	646	5.6350	0.0300	5.6161	0.1298	0.0515	115	0.15	0%	0
005.00	Ash,	759	5.6350	0.0100	5.6161	0.1298	0.0515	115	0.15	0%	0
005.00	Ash,	884	5.6350	0.1700	5.6161	0.1298	0.0515	115	0.15	0%	0
005.00	Ash,	620	5.6400	0.0500	5.6161	0.1298	0.0515	115	0.18	0%	0
005.00	Ash,	822	5.6400	0.1000	5.6161	0.1298	0.0515	115	0.18	0%	0
005.00	Ash,	350	5.6405	0.0030	5.6161	0.1298	0.0515	115	0.19	0%	0
005.00	Ash,	682	5.6450	0.0900	5.6161	0.1298	0.0515	115	0.22	0%	0
005.00	Ash,	98	5.6500	0.0000	5.6161	0.1298	0.0515	115	0.26	0%	0
005.00	Ash,	178	5.6500	0.1000	5.6161	0.1298	0.0515	115	0.26	0%	0
005.00	Ash,	297	5.6500	0.1000	5.6161	0.1298	0.0515	115	0.26	0%	0
005.00	Ash,	366	5.6500	0.1000	5.6161	0.1298	0.0515	115	0.26	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,	148	5.6550	0.0500	5.6161	0.1298	0.0515	115	<b>0.30</b>	0%	0
005.00	Ash,	35	5.6550	0.0100	5.6161	0.1298	0.0515	115	<b>0.30</b>	0%	0
005.00	Ash,	553	5.6600	0.0400	5.6161	0.1298	0.0515	115	<b>0.34</b>	0%	0
005.00	Ash,	653	5.6600	0.0200	5.6161	0.1298	0.0515	115	<b>0.34</b>	0%	0
005.00	Ash,	849	5.6600	0.0200	5.6161	0.1298	0.0515	115	<b>0.34</b>	0%	0
005.00	Ash,	771	5.6650	0.0100	5.6161	0.1298	0.0515	115	<b>0.38</b>	0%	0
005.00	Ash,	152	5.6700	0.0600	5.6161	0.1298	0.0515	115	<b>0.41</b>	0%	0
005.00	Ash,	660	5.6750	0.2100	5.6161	0.1298	0.0515	115	<b>0.45</b>	1%	0
005.00	Ash,	651	5.6770	0.0180	5.6161	0.1298	0.0515	115	<b>0.47</b>	1%	0
005.00	Ash,	164	5.6800	0.0400	5.6161	0.1298	0.0515	115	<b>0.49</b>	1%	0
005.00	Ash,	505	5.6850	0.0300	5.6161	0.1298	0.0515	115	<b>0.53</b>	1%	0
005.00	Ash,	723	5.6850	0.0500	5.6161	0.1298	0.0515	115	<b>0.53</b>	1%	0
005.00	Ash,	731	5.6850	0.0500	5.6161	0.1298	0.0515	115	<b>0.53</b>	1%	0
005.00	Ash,	229	5.6900	0.0200	5.6161	0.1298	0.0515	115	<b>0.57</b>	1%	0
005.00	Ash,	242	5.6950	0.0500	5.6161	0.1298	0.0515	115	<b>0.61</b>	1%	0
005.00	Ash,	689	5.6950	0.0500	5.6161	0.1298	0.0515	115	<b>0.61</b>	1%	0
005.00	Ash,	581	5.7050	0.0700	5.6161	0.1298	0.0515	115	<b>0.68</b>	1%	0
005.00	Ash,	38	5.7100	0.0200	5.6161	0.1298	0.0515	115	<b>0.72</b>	1%	0
005.00	Ash,	100	5.7200	0.0200	5.6161	0.1298	0.0515	115	<b>0.80</b>	1%	0
005.00	Ash,	353	5.7200	0.0400	5.6161	0.1298	0.0515	115	<b>0.80</b>	1%	0
005.00	Ash,	607	5.7210	0.0295	5.6161	0.1298	0.0515	115	<b>0.81</b>	1%	0
005.00	Ash,	623	5.7238	0.0642	5.6161	0.1298	0.0515	115	<b>0.83</b>	1%	0
005.00	Ash,	309	5.7250	0.0300	5.6161	0.1298	0.0515	115	<b>0.84</b>	1%	0
005.00	Ash,	669	5.7250	0.0500	5.6161	0.1298	0.0515	115	<b>0.84</b>	1%	0
005.00	Ash,	643	5.7300	0.0800	5.6161	0.1298	0.0515	115	<b>0.88</b>	1%	0
005.00	Ash,	307	5.7400	0.0200	5.6161	0.1298	0.0515	115	<b>0.95</b>	1%	0
005.00	Ash,	848	5.7400	0.0200	5.6161	0.1298	0.0515	115	<b>0.95</b>	1%	0
005.00	Ash,	29	5.7450	0.0100	5.6161	0.1298	0.0515	115	<b>0.99</b>	1%	0
005.00	Ash,	686	5.7450	0.0300	5.6161	0.1298	0.0515	115	<b>0.99</b>	1%	0
005.00	Ash,	226	5.7500	0.1000	5.6161	0.1298	0.0515	115	<b>1.03</b>	1%	0
005.00	Ash,	265	5.7500	0.1000	5.6161	0.1298	0.0515	115	<b>1.03</b>	1%	0
005.00	Ash,	357	5.7500	0.1000	5.6161	0.1298	0.0515	115	<b>1.03</b>	1%	0
005.00	Ash,	590	5.7550	0.0300	5.6161	0.1298	0.0515	115	<b>1.07</b>	1%	0
005.00	Ash,	591	5.7700	0.0600	5.6161	0.1298	0.0515	115	<b>1.19</b>	1%	0
005.00	Ash,	629	5.7750	0.0100	5.6161	0.1298	0.0515	115	<b>1.22</b>	1%	0
005.00	Ash,	132	5.7850	0.0300	5.6161	0.1298	0.0515	115	<b>1.30</b>	2%	0
005.00	Ash,	615	5.7850	0.0300	5.6161	0.1298	0.0515	115	<b>1.30</b>	2%	0
005.00	Ash,	784	5.7850	0.0100	5.6161	0.1298	0.0515	115	<b>1.30</b>	2%	0
005.00	Ash,	874	5.7850	0.1700	5.6161	0.1298	0.0515	115	<b>1.30</b>	2%	0
005.00	Ash,	504	5.7900	0.0200	5.6161	0.1298	0.0515	115	<b>1.34</b>	2%	0
005.00	Ash,	142	5.8000	0.0000	5.6161	0.1298	0.0515	115	<b>1.42</b>	2%	0
005.00	Ash,	413	5.8000	0.0000	5.6161	0.1298	0.0515	115	<b>1.42</b>	2%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	619	5.8000	0.0000	5.6161	0.1298	0.0515	115	1.42	2%	0
005.00	Ash,	720	5.8250	0.0300	5.6161	0.1298	0.0515	115	1.61	2%	0
005.00	Ash,	622	5.8713	0.0244	5.6161	0.1298	0.0515	115	1.97	2%	0
005.00	Ash,	208	5.9550	0.0100	5.6161	0.1298	0.0515	115	2.61	3%	0
005.00	Ash,	852	5.2500	0.5000	5.6161	0.1298	0.0515	115	-2.82	3%	1
005.00	Ash,	49	5.5100	0.3200	5.6161	0.1298	0.0515	115	-0.82	1%	1
005.00	Ash,	805	5.0000	0.4000	5.6161	0.1298	0.0515	115	-4.75	5%	8
005.00	Ash,	796	5.3400	0.2200	5.6161	0.1298	0.0515	115	-2.13	2%	8
005.00	Ash,	806	5.3650	0.0100	5.6161	0.1298	0.0515	115	-1.93	2%	8
005.00	Ash,	814	5.3800	0.1000	5.6161	0.1298	0.0515	115	-1.82	2%	8
005.00	Ash,	776	5.3950	0.0500	5.6161	0.1298	0.0515	115	-1.70	2%	8
005.00	Ash,	816	5.4000	0.0200	5.6161	0.1298	0.0515	115	-1.66	2%	8
005.00	Ash,	818	5.4150	0.0300	5.6161	0.1298	0.0515	115	-1.55	2%	8
005.00	Ash,	800	5.4200	0.0200	5.6161	0.1298	0.0515	115	-1.51	2%	8
005.00	Ash,	780	5.4450	0.0100	5.6161	0.1298	0.0515	115	-1.32	2%	8
005.00	Ash,	812	5.4450	0.0100	5.6161	0.1298	0.0515	115	-1.32	2%	8
005.00	Ash,	757	5.4500	0.0200	5.6161	0.1298	0.0515	115	-1.28	1%	8
005.00	Ash,	775	5.4500	0.0000	5.6161	0.1298	0.0515	115	-1.28	1%	8
005.00	Ash,	797	5.4550	0.0100	5.6161	0.1298	0.0515	115	-1.24	1%	8
005.00	Ash,	811	5.4600	0.0200	5.6161	0.1298	0.0515	115	-1.20	1%	8
005.00	Ash,	778	5.4650	0.0300	5.6161	0.1298	0.0515	115	-1.16	1%	8
005.00	Ash,	804	5.4650	0.0100	5.6161	0.1298	0.0515	115	-1.16	1%	8
005.00	Ash,	817	5.4700	0.0200	5.6161	0.1298	0.0515	115	-1.13	1%	8
005.00	Ash,	798	5.4750	0.1500	5.6161	0.1298	0.0515	115	-1.09	1%	8
005.00	Ash,	801	5.4750	0.0100	5.6161	0.1298	0.0515	115	-1.09	1%	8
005.00	Ash,	809	5.4800	0.0600	5.6161	0.1298	0.0515	115	-1.05	1%	8
005.00	Ash,	815	5.4850	0.0700	5.6161	0.1298	0.0515	115	-1.01	1%	8
005.00	Ash,	777	5.4850	0.0100	5.6161	0.1298	0.0515	115	-1.01	1%	8
005.00	Ash,	807	5.4900	0.1200	5.6161	0.1298	0.0515	115	-0.97	1%	8
005.00	Ash,	763	5.4950	0.0500	5.6161	0.1298	0.0515	115	-0.93	1%	8
005.00	Ash,	781	5.4950	0.0300	5.6161	0.1298	0.0515	115	-0.93	1%	8
005.00	Ash,	756	5.5000	0.0600	5.6161	0.1298	0.0515	115	-0.89	1%	8
005.00	Ash,	808	5.5000	0.0200	5.6161	0.1298	0.0515	115	-0.89	1%	8
005.00	Ash,	750	5.5050	0.0300	5.6161	0.1298	0.0515	115	-0.86	1%	8
005.00	Ash,	752	5.5100	0.0000	5.6161	0.1298	0.0515	115	-0.82	1%	8
005.00	Ash,	747	5.5200	0.0600	5.6161	0.1298	0.0515	115	-0.74	1%	8
005.00	Ash,	751	5.5200	0.0400	5.6161	0.1298	0.0515	115	-0.74	1%	8
005.00	Ash,	760	5.5250	0.0900	5.6161	0.1298	0.0515	115	-0.70	1%	8
005.00	Ash,	742	5.5300	0.0400	5.6161	0.1298	0.0515	115	-0.66	1%	8
005.00	Ash,	835	5.5300	0.0400	5.6161	0.1298	0.0515	115	-0.66	1%	8
005.00	Ash,	758	5.5400	0.0200	5.6161	0.1298	0.0515	115	-0.59	1%	8
005.00	Ash,	736	5.5600	0.0800	5.6161	0.1298	0.0515	115	-0.43	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,	834	5.5600	0.0000	5.6161	0.1298	0.0515	115	-0.43	0%	8
005.00	Ash,	745	5.5600	0.0400	5.6161	0.1298	0.0515	115	-0.43	0%	8
005.00	Ash,	762	5.5650	0.0500	5.6161	0.1298	0.0515	115	-0.39	0%	8
005.00	Ash,	739	5.5700	0.1400	5.6161	0.1298	0.0515	115	-0.36	0%	8
005.00	Ash,	743	5.5900	0.0200	5.6161	0.1298	0.0515	115	-0.20	0%	8
005.00	Ash,	755	5.5900	0.0400	5.6161	0.1298	0.0515	115	-0.20	0%	8
005.00	Ash,	819	5.5950	0.0100	5.6161	0.1298	0.0515	115	-0.16	0%	8
005.00	Ash,	748	5.6000	0.1200	5.6161	0.1298	0.0515	115	-0.12	0%	8
005.00	Ash,	735	5.6100	0.1000	5.6161	0.1298	0.0515	115	-0.05	0%	8
005.00	Ash,	741	5.6100	0.1200	5.6161	0.1298	0.0515	115	-0.05	0%	8
005.00	Ash,	749	5.6150	0.0100	5.6161	0.1298	0.0515	115	-0.01	0%	8
005.00	Ash,	754	5.6150	0.0500	5.6161	0.1298	0.0515	115	-0.01	0%	8
005.00	Ash,	746	5.6250	0.0500	5.6161	0.1298	0.0515	115	0.07	0%	8
005.00	Ash,	740	5.6350	0.0900	5.6161	0.1298	0.0515	115	0.15	0%	8
005.00	Ash,	765	5.6500	0.0000	5.6161	0.1298	0.0515	115	0.26	0%	8
005.00	Ash,	829	5.6600	0.5800	5.6161	0.1298	0.0515	115	0.34	0%	8
005.00	Ash,	828	5.6700	0.1200	5.6161	0.1298	0.0515	115	0.41	0%	8
005.00	Ash,	767	5.6850	0.0100	5.6161	0.1298	0.0515	115	0.53	1%	8
005.00	Ash,	769	5.7000	0.0000	5.6161	0.1298	0.0515	115	0.65	1%	8
005.00	Ash,	772	5.7050	0.0900	5.6161	0.1298	0.0515	115	0.68	1%	8
005.00	Ash,	734	5.7100	0.0400	5.6161	0.1298	0.0515	115	0.72	1%	8
005.00	Ash,	821	5.7300	0.0800	5.6161	0.1298	0.0515	115	0.88	1%	8
005.00	Ash,	785	5.7450	0.0900	5.6161	0.1298	0.0515	115	0.99	1%	8
005.00	Ash,	783	5.7850	0.0300	5.6161	0.1298	0.0515	115	1.30	2%	8
005.02	Ash, LECO	212	5.2100	0.2400	5.4300	0.3111	0.1300	2	-0.71	2%	0
005.02	Ash, LECO	610	5.6500	0.0200	5.4300	0.3111	0.1300	2	0.71	2%	0
005.03	Ash, Microwave furnace	665	5.6750	0.0100			0.0100	1			
005.05	Ash, 3h @ 550°C	294	5.1500	0.1000	5.6706	0.1538	0.0578	13	-3.38	5%	0
005.05	Ash, 3h @ 550°C	121	5.5305	0.0050	5.6706	0.1538	0.0578	13	-0.91	1%	0
005.05	Ash, 3h @ 550°C	883	5.5451	0.0106	5.6706	0.1538	0.0578	13	-0.82	1%	0
005.05	Ash, 3h @ 550°C	866	5.5460	0.0360	5.6706	0.1538	0.0578	13	-0.81	1%	0
005.05	Ash, 3h @ 550°C	631	5.5800	0.1000	5.6706	0.1538	0.0578	13	-0.59	1%	0
005.05	Ash, 3h @ 550°C	871	5.6050	0.0300	5.6706	0.1538	0.0578	13	-0.43	1%	0
005.05	Ash, 3h @ 550°C	345	5.7000	0.1000	5.6706	0.1538	0.0578	13	0.19	0%	0
005.05	Ash, 3h @ 550°C	33	5.7100	0.0200	5.6706	0.1538	0.0578	13	0.26	0%	0
005.05	Ash, 3h @ 550°C	695	5.7600	0.0600	5.6706	0.1538	0.0578	13	0.58	1%	0
005.05	Ash, 3h @ 550°C	679	5.7700	0.0400	5.6706	0.1538	0.0578	13	0.65	1%	0
005.05	Ash, 3h @ 550°C	588	5.8050	0.0300	5.6706	0.1538	0.0578	13	0.87	1%	0
005.05	Ash, 3h @ 550°C	861	5.8100	0.0000	5.6706	0.1538	0.0578	13	0.91	1%	0
005.05	Ash, 3h @ 550°C	685	6.0900	0.2200	5.6706	0.1538	0.0578	13	2.73	4%	0
005.05	Ash, 3h @ 550°C	879	5.9100	0.8000	5.6706	0.1538	0.0578	13	1.56	2%	1
005.11	Ash, NIR	720	5.0900	0.0200	6.0054	0.2582	0.0738	9	-3.55	8%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.11	Ash, NIR	713	5.8050	0.0300	6.0054	0.2582	0.0738	9	-0.78	2%	0
005.11	Ash, NIR	731	5.8700	0.0800	6.0054	0.2582	0.0738	9	-0.52	1%	0
005.11	Ash, NIR	631	5.8750	0.0300	6.0054	0.2582	0.0738	9	-0.50	1%	0
005.11	Ash, NIR	727	6.0825	0.1340	6.0054	0.2582	0.0738	9	0.30	1%	0
005.11	Ash, NIR	885	6.0900	0.0200	6.0054	0.2582	0.0738	9	0.33	1%	0
005.11	Ash, NIR	679	6.1650	0.1700	6.0054	0.2582	0.0738	9	0.62	1%	0
005.11	Ash, NIR	588	6.1900	0.0800	6.0054	0.2582	0.0738	9	0.72	2%	0
005.11	Ash, NIR	178	6.3500	0.1000	6.0054	0.2582	0.0738	9	1.33	3%	0
005.99	Ash, Miscellaneous	122	5.0950	0.0500	5.7132	0.0901	0.0706	11	-6.86	5%	0
005.99	Ash, Miscellaneous	826	5.4100	0.0600	5.7132	0.0901	0.0706	11	-3.36	3%	0
005.99	Ash, Miscellaneous	546	5.6800	0.0400	5.7132	0.0901	0.0706	11	-0.37	0%	0
005.99	Ash, Miscellaneous	676	5.6890	0.0165	5.7132	0.0901	0.0706	11	-0.27	0%	0
005.99	Ash, Miscellaneous	96	5.7000	0.2000	5.7132	0.0901	0.0706	11	-0.15	0%	0
005.99	Ash, Miscellaneous	673	5.7000	0.0000	5.7132	0.0901	0.0706	11	-0.15	0%	0
005.99	Ash, Miscellaneous	728	5.7150	0.1700	5.7132	0.0901	0.0706	11	0.02	0%	0
005.99	Ash, Miscellaneous	652	5.7500	0.1000	5.7132	0.0901	0.0706	11	0.41	0%	0
005.99	Ash, Miscellaneous	536	5.8300	0.0800	5.7132	0.0901	0.0706	11	1.30	1%	0
005.99	Ash, Miscellaneous	727	5.8600	0.0200	5.7132	0.0901	0.0706	11	1.63	1%	0
005.99	Ash, Miscellaneous	202	6.2500	0.0400	5.7132	0.0901	0.0706	11	5.96	5%	0
008.02	Fiber, Acid Detergent	405	3.7000	0.1600	4.5044	0.7465	0.1380	9	-1.08	9%	0
008.02	Fiber, Acid Detergent	353	3.8750	0.2100	4.5044	0.7465	0.1380	9	-0.84	7%	0
008.02	Fiber, Acid Detergent	619	3.9450	0.1900	4.5044	0.7465	0.1380	9	-0.75	6%	0
008.02	Fiber, Acid Detergent	309	4.0092	0.1016	4.5044	0.7465	0.1380	9	-0.66	5%	0
008.02	Fiber, Acid Detergent	35	4.2950	0.0300	4.5044	0.7465	0.1380	9	-0.28	2%	0
008.02	Fiber, Acid Detergent	226	5.1500	0.1000	4.5044	0.7465	0.1380	9	0.86	7%	0
008.02	Fiber, Acid Detergent	728	5.1600	0.2600	4.5044	0.7465	0.1380	9	0.88	7%	0
008.02	Fiber, Acid Detergent	675	5.1900	0.1600	4.5044	0.7465	0.1380	9	0.92	8%	0
008.02	Fiber, Acid Detergent	187	5.2150	0.0300	4.5044	0.7465	0.1380	9	0.95	8%	0
008.02	Fiber, Acid Detergent	98	3.9150	0.7100	4.5044	0.7465	0.1380	9	-0.79	7%	1
008.05	Fiber, Acid Detergent-Hach	265	4.5500	0.1000			0.1000	1			
008.08	Fiber, Acid Detergent, ANKOM	686	3.3200	0.0200	4.1235	0.4623	0.1651	24	-1.74	10%	0
008.08	Fiber, Acid Detergent, ANKOM	294	3.4500	0.1000	4.1235	0.4623	0.1651	24	-1.46	8%	0
008.08	Fiber, Acid Detergent, ANKOM	413	3.6000	0.0000	4.1235	0.4623	0.1651	24	-1.13	6%	0
008.08	Fiber, Acid Detergent, ANKOM	49	3.6350	0.3700	4.1235	0.4623	0.1651	24	-1.06	6%	0
008.08	Fiber, Acid Detergent, ANKOM	26	3.7350	0.0500	4.1235	0.4623	0.1651	24	-0.84	5%	0
008.08	Fiber, Acid Detergent, ANKOM	160	3.7350	0.1300	4.1235	0.4623	0.1651	24	-0.84	5%	0
008.08	Fiber, Acid Detergent, ANKOM	164	3.7500	0.1000	4.1235	0.4623	0.1651	24	-0.81	5%	0
008.08	Fiber, Acid Detergent, ANKOM	148	3.9350	0.0100	4.1235	0.4623	0.1651	24	-0.41	2%	0
008.08	Fiber, Acid Detergent, ANKOM	37	3.9900	0.0600	4.1235	0.4623	0.1651	24	-0.29	2%	0
008.08	Fiber, Acid Detergent, ANKOM	849	4.0800	0.0800	4.1235	0.4623	0.1651	24	-0.09	1%	0
008.08	Fiber, Acid Detergent, ANKOM	870	4.0912	0.1026	4.1235	0.4623	0.1651	24	-0.07	0%	0
008.08	Fiber, Acid Detergent, ANKOM	357	4.1000	0.2000	4.1235	0.4623	0.1651	24	-0.05	0%	0

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008.08	Fiber, Acid Detergent, ANKOM	358	4.1400	0.5600	4.1235	0.4623	0.1651	24	<b>0.04</b>	0%	0
008.08	Fiber, Acid Detergent, ANKOM	581	4.1750	0.0500	4.1235	0.4623	0.1651	24	<b>0.11</b>	1%	0
008.08	Fiber, Acid Detergent, ANKOM	202	4.2550	0.1100	4.1235	0.4623	0.1651	24	<b>0.28</b>	2%	0
008.08	Fiber, Acid Detergent, ANKOM	83	4.3100	0.0200	4.1235	0.4623	0.1651	24	<b>0.40</b>	2%	0
008.08	Fiber, Acid Detergent, ANKOM	33	4.3150	0.1900	4.1235	0.4623	0.1651	24	<b>0.41</b>	2%	0
008.08	Fiber, Acid Detergent, ANKOM	510	4.3500	0.5000	4.1235	0.4623	0.1651	24	<b>0.49</b>	3%	0
008.08	Fiber, Acid Detergent, ANKOM	297	4.4900	0.4200	4.1235	0.4623	0.1651	24	<b>0.79</b>	4%	0
008.08	Fiber, Acid Detergent, ANKOM	354	4.5450	0.0100	4.1235	0.4623	0.1651	24	<b>0.91</b>	5%	0
008.08	Fiber, Acid Detergent, ANKOM	646	4.5800	0.3600	4.1235	0.4623	0.1651	24	<b>0.99</b>	6%	0
008.08	Fiber, Acid Detergent, ANKOM	45	4.6850	0.4500	4.1235	0.4623	0.1651	24	<b>1.21</b>	7%	0
008.08	Fiber, Acid Detergent, ANKOM	35	4.7700	0.0600	4.1235	0.4623	0.1651	24	<b>1.40</b>	8%	0
008.08	Fiber, Acid Detergent, ANKOM	106	5.1050	0.0100	4.1235	0.4623	0.1651	24	<b>2.12</b>	12%	0
008.08	Fiber, Acid Detergent, ANKOM	1	6.0200	1.6400	4.1235	0.4623	0.1651	24	<b>4.10</b>	23%	1
008.08	Fiber, Acid Detergent, ANKOM	864	31.0300	0.0600	4.1235	0.4623	0.1651	24	<b>58.20</b>	326%	2
008.99	Fiber, Acid Detergent Miscellaneous	676	3.3312	0.1765	4.7265	0.9668	0.6066	4	<b>-1.44</b>	15%	0
008.99	Fiber, Acid Detergent Miscellaneous	720	4.9250	0.1500	4.7265	0.9668	0.6066	4	<b>0.21</b>	2%	0
008.99	Fiber, Acid Detergent Miscellaneous	610	5.1000	1.6000	4.7265	0.9668	0.6066	4	<b>0.39</b>	4%	0
008.99	Fiber, Acid Detergent Miscellaneous	307	5.5500	0.5000	4.7265	0.9668	0.6066	4	<b>0.85</b>	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	353	9.8400	0.2800	11.5744	1.4169	0.5005	8	<b>-1.22</b>	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	187	10.1550	0.0300	11.5744	1.4169	0.5005	8	<b>-1.00</b>	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	309	11.2230	1.3340	11.5744	1.4169	0.5005	8	<b>-0.25</b>	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	226	11.4000	0.0000	11.5744	1.4169	0.5005	8	<b>-0.12</b>	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	45	11.5500	0.3000	11.5744	1.4169	0.5005	8	<b>-0.02</b>	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	98	12.0000	1.0000	11.5744	1.4169	0.5005	8	<b>0.30</b>	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	307	12.9000	0.2000	11.5744	1.4169	0.5005	8	<b>0.94</b>	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	675	16.4300	0.8600	11.5744	1.4169	0.5005	8	<b>3.43</b>	21%	0
009.09	Fiber, Neutral Detergent, ANKOM	49	9.5150	0.0300	10.8040	0.8989	0.2589	19	<b>-1.43</b>	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	294	9.5500	0.1000	10.8040	0.8989	0.2589	19	<b>-1.40</b>	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	686	9.9750	0.2900	10.8040	0.8989	0.2589	19	<b>-0.92</b>	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	164	10.1500	0.1000	10.8040	0.8989	0.2589	19	<b>-0.73</b>	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	37	10.2050	0.0300	10.8040	0.8989	0.2589	19	<b>-0.67</b>	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	581	10.2150	0.1300	10.8040	0.8989	0.2589	19	<b>-0.66</b>	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	106	10.2400	0.4000	10.8040	0.8989	0.2589	19	<b>-0.63</b>	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	354	10.3600	0.1200	10.8040	0.8989	0.2589	19	<b>-0.49</b>	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	413	10.5500	0.7000	10.8040	0.8989	0.2589	19	<b>-0.28</b>	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	83	10.7850	0.3900	10.8040	0.8989	0.2589	19	<b>-0.02</b>	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	160	11.1495	0.5870	10.8040	0.8989	0.2589	19	<b>0.38</b>	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	357	11.2000	0.2000	10.8040	0.8989	0.2589	19	<b>0.44</b>	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	510	11.3000	0.2000	10.8040	0.8989	0.2589	19	<b>0.55</b>	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	870	11.3070	0.1126	10.8040	0.8989	0.2589	19	<b>0.56</b>	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	265	11.4000	0.4000	10.8040	0.8989	0.2589	19	<b>0.66</b>	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	646	11.5550	0.3100	10.8040	0.8989	0.2589	19	<b>0.84</b>	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			
009.09	Fiber, Neutral Detergent, ANKOM	297	11.6700	0.1000	10.8040	0.8989	0.2589	19	0.96	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	202	12.2500	0.3000	10.8040	0.8989	0.2589	19	1.61	7%	0
009.09	Fiber, Neutral Detergent, ANKOM	849	13.0500	0.4200	10.8040	0.8989	0.2589	19	2.50	10%	0
009.99	Fiber, Neutral Det Miscellaneous	720	7.9600	0.0600	11.7599	2.2614	0.3604	6	-1.68	16%	0
009.99	Fiber, Neutral Det Miscellaneous	610	10.9500	0.7000	11.7599	2.2614	0.3604	6	-0.36	3%	0
009.99	Fiber, Neutral Det Miscellaneous	728	11.6750	0.1300	11.7599	2.2614	0.3604	6	-0.04	0%	0
009.99	Fiber, Neutral Det Miscellaneous	676	11.7111	0.3321	11.7599	2.2614	0.3604	6	-0.02	0%	0
009.99	Fiber, Neutral Det Miscellaneous	619	13.8000	0.8000	11.7599	2.2614	0.3604	6	0.90	9%	0
009.99	Fiber, Neutral Det Miscellaneous	613	13.9000	0.1400	11.7599	2.2614	0.3604	6	0.95	9%	0
010.03	Moisture, Karl-Fischer	546	7.6891	0.0154	8.1814	0.7836	0.1218	3	-0.63	3%	0
010.03	Moisture, Karl-Fischer	826	7.7700	0.2400	8.1814	0.7836	0.1218	3	-0.52	3%	0
010.03	Moisture, Karl-Fischer	27	9.0850	0.1100	8.1814	0.7836	0.1218	3	1.15	6%	0
010.11	Moisture, NIR	665	9.1500	0.0200	9.7709	0.2685	0.0606	11	-2.31	3%	0
010.11	Moisture, NIR	588	9.4450	0.0700	9.7709	0.2685	0.0606	11	-1.21	2%	0
010.11	Moisture, NIR	679	9.6000	0.0800	9.7709	0.2685	0.0606	11	-0.64	1%	0
010.11	Moisture, NIR	168	9.6300	0.0000	9.7709	0.2685	0.0606	11	-0.52	1%	0
010.11	Moisture, NIR	38	9.7605	0.0270	9.7709	0.2685	0.0606	11	-0.04	0%	0
010.11	Moisture, NIR	713	9.7700	0.0400	9.7709	0.2685	0.0606	11	0.00	0%	0
010.11	Moisture, NIR	731	9.8700	0.2000	9.7709	0.2685	0.0606	11	0.37	1%	0
010.11	Moisture, NIR	885	9.9500	0.0200	9.7709	0.2685	0.0606	11	0.67	1%	0
010.11	Moisture, NIR	631	9.9800	0.1000	9.7709	0.2685	0.0606	11	0.78	1%	0
010.11	Moisture, NIR	178	10.0500	0.1000	9.7709	0.2685	0.0606	11	1.04	1%	0
010.11	Moisture, NIR	720	10.0550	0.0100	9.7709	0.2685	0.0606	11	1.06	1%	0
010.11	Moisture, NIR	727	8.6970	0.5456	9.7709	0.2685	0.0606	11	-4.00	5%	1
010.99	Moisture, Miscellaneous	712	8.6600	0.2200	10.0200	0.7036	0.1348	12	-1.93	7%	0
010.99	Moisture, Miscellaneous	613	9.3500	0.5000	10.0200	0.7036	0.1348	12	-0.95	3%	0
010.99	Moisture, Miscellaneous	871	9.4750	0.0300	10.0200	0.7036	0.1348	12	-0.77	3%	0
010.99	Moisture, Miscellaneous	866	9.5200	0.0680	10.0200	0.7036	0.1348	12	-0.71	2%	0
010.99	Moisture, Miscellaneous	631	9.7350	0.0900	10.0200	0.7036	0.1348	12	-0.40	1%	0
010.99	Moisture, Miscellaneous	673	10.0500	0.1000	10.0200	0.7036	0.1348	12	0.04	0%	0
010.99	Moisture, Miscellaneous	212	10.0850	0.0100	10.0200	0.7036	0.1348	12	0.09	0%	0
010.99	Moisture, Miscellaneous	652	10.3000	0.0000	10.0200	0.7036	0.1348	12	0.40	1%	0
010.99	Moisture, Miscellaneous	164	10.3400	0.1200	10.0200	0.7036	0.1348	12	0.45	2%	0
010.99	Moisture, Miscellaneous	883	10.7900	0.0400	10.0200	0.7036	0.1348	12	1.09	4%	0
010.99	Moisture, Miscellaneous	852	10.7950	0.4100	10.0200	0.7036	0.1348	12	1.10	4%	0
010.99	Moisture, Miscellaneous	405	10.8350	0.0300	10.0200	0.7036	0.1348	12	1.16	4%	0
010.99	Moisture, Miscellaneous	879	9.9900	1.2800	10.0200	0.7036	0.1348	12	-0.04	0%	1
011.01	Loss on Drying, 135 deg 2hr	859	9.2985	0.0490	10.7710	0.3863	0.0944	79	-3.81	7%	0
011.01	Loss on Drying, 135 deg 2hr	874	9.4650	0.0900	10.7710	0.3863	0.0944	79	-3.38	6%	0
011.01	Loss on Drying, 135 deg 2hr	623	9.6834	0.0315	10.7710	0.3863	0.0944	79	-2.82	5%	0
011.01	Loss on Drying, 135 deg 2hr	713	9.7300	0.1400	10.7710	0.3863	0.0944	79	-2.69	5%	0
011.01	Loss on Drying, 135 deg 2hr	529	9.8750	0.0500	10.7710	0.3863	0.0944	79	-2.32	4%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, 135 deg 2hr	265	10.0500	0.3000	10.7710	0.3863	0.0944	79	-1.87	3%	0
011.01	Loss on Drying, 135 deg 2hr	294	10.0500	0.1000	10.7710	0.3863	0.0944	79	-1.87	3%	0
011.01	Loss on Drying, 135 deg 2hr	563	10.1828	0.0748	10.7710	0.3863	0.0944	79	-1.52	3%	0
011.01	Loss on Drying, 135 deg 2hr	620	10.2358	0.1775	10.7710	0.3863	0.0944	79	-1.39	2%	0
011.01	Loss on Drying, 135 deg 2hr	407	10.2750	0.0300	10.7710	0.3863	0.0944	79	-1.28	2%	0
011.01	Loss on Drying, 135 deg 2hr	152	10.3000	0.0000	10.7710	0.3863	0.0944	79	-1.22	2%	0
011.01	Loss on Drying, 135 deg 2hr	591	10.3050	0.0100	10.7710	0.3863	0.0944	79	-1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr	354	10.3500	0.0000	10.7710	0.3863	0.0944	79	-1.09	2%	0
011.01	Loss on Drying, 135 deg 2hr	122	10.3500	0.0800	10.7710	0.3863	0.0944	79	-1.09	2%	0
011.01	Loss on Drying, 135 deg 2hr	682	10.4000	0.2000	10.7710	0.3863	0.0944	79	-0.96	2%	0
011.01	Loss on Drying, 135 deg 2hr	148	10.4350	0.1300	10.7710	0.3863	0.0944	79	-0.87	2%	0
011.01	Loss on Drying, 135 deg 2hr	650	10.4400	0.0600	10.7710	0.3863	0.0944	79	-0.86	2%	0
011.01	Loss on Drying, 135 deg 2hr	552	10.4700	0.0600	10.7710	0.3863	0.0944	79	-0.78	1%	0
011.01	Loss on Drying, 135 deg 2hr	160	10.4950	0.1100	10.7710	0.3863	0.0944	79	-0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr	62	10.4965	0.0610	10.7710	0.3863	0.0944	79	-0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr	132	10.5100	0.0600	10.7710	0.3863	0.0944	79	-0.68	1%	0
011.01	Loss on Drying, 135 deg 2hr	723	10.5250	0.0300	10.7710	0.3863	0.0944	79	-0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr	660	10.5450	0.0900	10.7710	0.3863	0.0944	79	-0.58	1%	0
011.01	Loss on Drying, 135 deg 2hr	298	10.5600	0.0200	10.7710	0.3863	0.0944	79	-0.55	1%	0
011.01	Loss on Drying, 135 deg 2hr	300	10.6150	0.0100	10.7710	0.3863	0.0944	79	-0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr	674	10.6250	0.1700	10.7710	0.3863	0.0944	79	-0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr	309	10.6300	0.0400	10.7710	0.3863	0.0944	79	-0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr	51	10.6400	0.1200	10.7710	0.3863	0.0944	79	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr	171	10.6400	0.0600	10.7710	0.3863	0.0944	79	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr	722	10.6463	0.0599	10.7710	0.3863	0.0944	79	-0.32	1%	0
011.01	Loss on Drying, 135 deg 2hr	520	10.6600	0.4000	10.7710	0.3863	0.0944	79	-0.29	1%	0
011.01	Loss on Drying, 135 deg 2hr	830	10.6850	0.0300	10.7710	0.3863	0.0944	79	-0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr	26	10.7050	0.0700	10.7710	0.3863	0.0944	79	-0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr	646	10.7100	0.1200	10.7710	0.3863	0.0944	79	-0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr	202	10.7300	0.0400	10.7710	0.3863	0.0944	79	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	810	10.7350	0.2700	10.7710	0.3863	0.0944	79	-0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	622	10.7604	0.0171	10.7710	0.3863	0.0944	79	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr	771	10.7650	0.0100	10.7710	0.3863	0.0944	79	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr	843	10.7800	0.1200	10.7710	0.3863	0.0944	79	0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr	848	10.7950	0.0100	10.7710	0.3863	0.0944	79	0.06	0%	0
011.01	Loss on Drying, 135 deg 2hr	670	10.8400	0.0200	10.7710	0.3863	0.0944	79	0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr	350	10.8450	0.0020	10.7710	0.3863	0.0944	79	0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr	782	10.8561	0.1440	10.7710	0.3863	0.0944	79	0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr	880	10.8850	0.1300	10.7710	0.3863	0.0944	79	0.30	1%	0
011.01	Loss on Drying, 135 deg 2hr	208	10.9000	0.0000	10.7710	0.3863	0.0944	79	0.33	1%	0
011.01	Loss on Drying, 135 deg 2hr	596	10.9000	0.0000	10.7710	0.3863	0.0944	79	0.33	1%	0
011.01	Loss on Drying, 135 deg 2hr	100	10.9100	0.0000	10.7710	0.3863	0.0944	79	0.36	1%	0



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011.01	Loss on Drying, 135 deg 2hr	675	10.9100	0.0200	10.7710	0.3863	0.0944	79	<b>0.36</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	8	10.9150	0.1900	10.7710	0.3863	0.0944	79	<b>0.37</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	813	10.9350	0.0100	10.7710	0.3863	0.0944	79	<b>0.42</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	553	10.9400	0.2000	10.7710	0.3863	0.0944	79	<b>0.44</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	774	10.9550	0.0300	10.7710	0.3863	0.0944	79	<b>0.48</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	33	10.9650	0.0700	10.7710	0.3863	0.0944	79	<b>0.50</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	759	10.9750	0.1500	10.7710	0.3863	0.0944	79	<b>0.53</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	823	11.0000	0.0000	10.7710	0.3863	0.0944	79	<b>0.59</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	651	11.0070	0.0220	10.7710	0.3863	0.0944	79	<b>0.61</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	144	11.0300	0.0600	10.7710	0.3863	0.0944	79	<b>0.67</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	164	11.0350	0.0300	10.7710	0.3863	0.0944	79	<b>0.68</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	98	11.0500	0.1000	10.7710	0.3863	0.0944	79	<b>0.72</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	226	11.0500	0.1000	10.7710	0.3863	0.0944	79	<b>0.72</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	242	11.0550	0.0500	10.7710	0.3863	0.0944	79	<b>0.74</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	233	11.0600	0.0400	10.7710	0.3863	0.0944	79	<b>0.75</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	744	11.0850	0.1100	10.7710	0.3863	0.0944	79	<b>0.81</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	803	11.0850	0.3700	10.7710	0.3863	0.0944	79	<b>0.81</b>	1%	0
011.01	Loss on Drying, 135 deg 2hr	175	11.1000	0.4000	10.7710	0.3863	0.0944	79	<b>0.85</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	358	11.1100	0.1000	10.7710	0.3863	0.0944	79	<b>0.88</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	541	11.1150	0.0500	10.7710	0.3863	0.0944	79	<b>0.89</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	121	11.1195	0.1890	10.7710	0.3863	0.0944	79	<b>0.90</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	822	11.1200	0.2400	10.7710	0.3863	0.0944	79	<b>0.90</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	753	11.1300	0.1000	10.7710	0.3863	0.0944	79	<b>0.93</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	205	11.1450	0.2500	10.7710	0.3863	0.0944	79	<b>0.97</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	305	11.1700	0.0400	10.7710	0.3863	0.0944	79	<b>1.03</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	728	11.2700	0.1200	10.7710	0.3863	0.0944	79	<b>1.29</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	229	11.2900	0.0200	10.7710	0.3863	0.0944	79	<b>1.34</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	737	11.3000	0.0400	10.7710	0.3863	0.0944	79	<b>1.37</b>	2%	0
011.01	Loss on Drying, 135 deg 2hr	789	11.3400	0.1800	10.7710	0.3863	0.0944	79	<b>1.47</b>	3%	0
011.01	Loss on Drying, 135 deg 2hr	870	11.3647	0.0778	10.7710	0.3863	0.0944	79	<b>1.54</b>	3%	0
011.01	Loss on Drying, 135 deg 2hr	510	11.9500	0.1000	10.7710	0.3863	0.0944	79	<b>3.05</b>	5%	0
011.01	Loss on Drying, 135 deg 2hr	643	12.0000	0.2000	10.7710	0.3863	0.0944	79	<b>3.18</b>	6%	0
011.01	Loss on Drying, 135 deg 2hr	108	11.0600	0.4800	10.7710	0.3863	0.0944	79	<b>0.75</b>	1%	1
011.01	Loss on Drying, 135 deg 2hr	819	10.5500	0.4400	10.7710	0.3863	0.0944	79	<b>-0.57</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	809	10.6600	0.2400	10.7710	0.3863	0.0944	79	<b>-0.29</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	808	10.6950	0.0100	10.7710	0.3863	0.0944	79	<b>-0.20</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	811	10.7050	0.0300	10.7710	0.3863	0.0944	79	<b>-0.17</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	815	10.7150	0.0300	10.7710	0.3863	0.0944	79	<b>-0.14</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	796	10.7750	0.0700	10.7710	0.3863	0.0944	79	<b>0.01</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	814	10.8150	0.0500	10.7710	0.3863	0.0944	79	<b>0.11</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	828	10.8200	0.0000	10.7710	0.3863	0.0944	79	<b>0.13</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	735	10.8350	0.3100	10.7710	0.3863	0.0944	79	<b>0.17</b>	0%	8

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011.01	Loss on Drying, 135 deg 2hr	772	10.8400	0.0200	10.7710	0.3863	0.0944	79	<b>0.18</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	765	10.8450	0.0100	10.7710	0.3863	0.0944	79	<b>0.19</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	834	10.8650	0.0700	10.7710	0.3863	0.0944	79	<b>0.24</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	769	10.8750	0.0300	10.7710	0.3863	0.0944	79	<b>0.27</b>	0%	8
011.01	Loss on Drying, 135 deg 2hr	746	10.8850	0.0300	10.7710	0.3863	0.0944	79	<b>0.30</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	734	10.9250	0.0700	10.7710	0.3863	0.0944	79	<b>0.40</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	780	10.9250	0.0500	10.7710	0.3863	0.0944	79	<b>0.40</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	821	10.9250	0.2100	10.7710	0.3863	0.0944	79	<b>0.40</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	781	10.9306	0.0349	10.7710	0.3863	0.0944	79	<b>0.41</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	805	10.9450	0.0300	10.7710	0.3863	0.0944	79	<b>0.45</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	736	10.9500	0.0400	10.7710	0.3863	0.0944	79	<b>0.46</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	825	10.9500	0.1000	10.7710	0.3863	0.0944	79	<b>0.46</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	778	10.9550	0.0900	10.7710	0.3863	0.0944	79	<b>0.48</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	742	10.9600	0.0000	10.7710	0.3863	0.0944	79	<b>0.49</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	757	10.9600	0.0600	10.7710	0.3863	0.0944	79	<b>0.49</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	777	10.9750	0.0500	10.7710	0.3863	0.0944	79	<b>0.53</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	767	10.9800	0.0200	10.7710	0.3863	0.0944	79	<b>0.54</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	797	10.9850	0.2500	10.7710	0.3863	0.0944	79	<b>0.55</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	829	10.9850	0.4100	10.7710	0.3863	0.0944	79	<b>0.55</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	760	10.9950	0.0500	10.7710	0.3863	0.0944	79	<b>0.58</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	801	10.9950	0.0700	10.7710	0.3863	0.0944	79	<b>0.58</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	740	11.0000	0.0400	10.7710	0.3863	0.0944	79	<b>0.59</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	824	11.0000	0.0000	10.7710	0.3863	0.0944	79	<b>0.59</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	748	11.0050	0.1900	10.7710	0.3863	0.0944	79	<b>0.61</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	792	11.0200	0.2200	10.7710	0.3863	0.0944	79	<b>0.64</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	741	11.0300	0.0200	10.7710	0.3863	0.0944	79	<b>0.67</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	793	11.0350	0.3500	10.7710	0.3863	0.0944	79	<b>0.68</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	804	11.0350	0.0300	10.7710	0.3863	0.0944	79	<b>0.68</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	806	11.0350	0.0700	10.7710	0.3863	0.0944	79	<b>0.68</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	807	11.0400	0.0600	10.7710	0.3863	0.0944	79	<b>0.70</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	817	11.0400	0.0800	10.7710	0.3863	0.0944	79	<b>0.70</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	752	11.0450	0.0700	10.7710	0.3863	0.0944	79	<b>0.71</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	776	11.0700	0.2000	10.7710	0.3863	0.0944	79	<b>0.77</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	798	11.0700	0.1000	10.7710	0.3863	0.0944	79	<b>0.77</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	816	11.0800	0.0200	10.7710	0.3863	0.0944	79	<b>0.80</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	739	11.0850	0.1300	10.7710	0.3863	0.0944	79	<b>0.81</b>	1%	8
011.01	Loss on Drying, 135 deg 2hr	763	11.1000	0.1600	10.7710	0.3863	0.0944	79	<b>0.85</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	756	11.1050	0.0900	10.7710	0.3863	0.0944	79	<b>0.86</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	794	11.1055	0.0330	10.7710	0.3863	0.0944	79	<b>0.87</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	750	11.1200	0.0800	10.7710	0.3863	0.0944	79	<b>0.90</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	800	11.1400	0.0000	10.7710	0.3863	0.0944	79	<b>0.96</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	758	11.1450	0.0100	10.7710	0.3863	0.0944	79	<b>0.97</b>	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	775	11.1500	0.1800	10.7710	0.3863	0.0944	79	<b>0.98</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	749	11.1650	0.0300	10.7710	0.3863	0.0944	79	<b>1.02</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	743	11.1750	0.1300	10.7710	0.3863	0.0944	79	<b>1.05</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	754	11.1850	0.0300	10.7710	0.3863	0.0944	79	<b>1.07</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	755	11.1900	0.0200	10.7710	0.3863	0.0944	79	<b>1.08</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	812	11.2100	0.0000	10.7710	0.3863	0.0944	79	<b>1.14</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	762	11.2300	0.1600	10.7710	0.3863	0.0944	79	<b>1.19</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	835	11.2350	0.0300	10.7710	0.3863	0.0944	79	<b>1.20</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	745	11.2700	0.0600	10.7710	0.3863	0.0944	79	<b>1.29</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	751	11.2800	0.2200	10.7710	0.3863	0.0944	79	<b>1.32</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	818	11.2900	0.0200	10.7710	0.3863	0.0944	79	<b>1.34</b>	2%	8
011.01	Loss on Drying, 135 deg 2hr	738	11.3500	0.0000	10.7710	0.3863	0.0944	79	<b>1.50</b>	3%	8
011.01	Loss on Drying, 135 deg 2hr	747	11.4350	0.3900	10.7710	0.3863	0.0944	79	<b>1.72</b>	3%	8
011.02	Loss on drying, 130°C for 2 hours	598	10.5300	0.0400			0.0400	1			
011.99	Loss on Drying, High Temp. Methods	541	9.1400	0.1600	10.5538	1.0216	0.2825	4	<b>-1.38</b>	7%	0
011.99	Loss on Drying, High Temp. Methods	574	10.6000	0.3000	10.5538	1.0216	0.2825	4	<b>0.05</b>	0%	0
011.99	Loss on Drying, High Temp. Methods	852	10.9250	0.3700	10.5538	1.0216	0.2825	4	<b>0.36</b>	2%	0
011.99	Loss on Drying, High Temp. Methods	857	11.5500	0.3000	10.5538	1.0216	0.2825	4	<b>0.98</b>	5%	0
012.00	Starch, Polarimetric (Ewers)	689	32.0500	0.3000	33.6480	1.5525	0.2600	5	<b>-1.03</b>	2%	0
012.00	Starch, Polarimetric (Ewers)	673	32.6000	1.0000	33.6480	1.5525	0.2600	5	<b>-0.68</b>	2%	0
012.00	Starch, Polarimetric (Ewers)	178	33.7000	0.0000	33.6480	1.5525	0.2600	5	<b>0.03</b>	0%	0
012.00	Starch, Polarimetric (Ewers)	638	33.8000	0.0000	33.6480	1.5525	0.2600	5	<b>0.10</b>	0%	0
012.00	Starch, Polarimetric (Ewers)	354	36.0900	0.0000	33.6480	1.5525	0.2600	5	<b>1.57</b>	4%	0
012.01	Starch, Megazyme	870	30.5442	0.1019	31.4198	1.0095	0.9730	4	<b>-0.87</b>	1%	0
012.01	Starch, Megazyme	686	30.6150	1.7700	31.4198	1.0095	0.9730	4	<b>-0.80</b>	1%	0
012.01	Starch, Megazyme	676	31.9200	0.8200	31.4198	1.0095	0.9730	4	<b>0.50</b>	1%	0
012.01	Starch, Megazyme	96	32.6000	1.2000	31.4198	1.0095	0.9730	4	<b>1.17</b>	2%	0
012.03	Starch, Enzymatic	297	31.5050	0.1700	32.3775	1.2339	1.7350	2	<b>-0.71</b>	1%	0
012.03	Starch, Enzymatic	98	33.2500	3.3000	32.3775	1.2339	1.7350	2	<b>0.71</b>	1%	0
012.04	Starch, YSI Analyzer	510	28.9500	0.3000	31.7650	3.1855	0.5950	4	<b>-0.88</b>	4%	0
012.04	Starch, YSI Analyzer	353	30.2200	1.0200	31.7650	3.1855	0.5950	4	<b>-0.49</b>	2%	0
012.04	Starch, YSI Analyzer	160	31.6400	0.3600	31.7650	3.1855	0.5950	4	<b>-0.04</b>	0%	0
012.04	Starch, YSI Analyzer	106	36.2500	0.7000	31.7650	3.1855	0.5950	4	<b>1.41</b>	7%	0
012.11	Starch, NIR	720	32.0500	0.3000	33.2409	1.0859	0.2100	6	<b>-1.10</b>	2%	0
012.11	Starch, NIR	178	32.6000	0.2000	33.2409	1.0859	0.2100	6	<b>-0.59</b>	1%	0
012.11	Starch, NIR	885	32.9150	0.0700	33.2409	1.0859	0.2100	6	<b>-0.30</b>	0%	0
012.11	Starch, NIR	588	33.1650	0.0300	33.2409	1.0859	0.2100	6	<b>-0.07</b>	0%	0
012.11	Starch, NIR	731	34.0850	0.5500	33.2409	1.0859	0.2100	6	<b>0.78</b>	1%	0
012.11	Starch, NIR	713	35.7150	0.1100	33.2409	1.0859	0.2100	6	<b>2.28</b>	4%	0
012.99	Starch, Miscellaneous	619	48.8000	0.2000			0.2000	1			
013.00	Fat, Acid hydrolysis	689	4.2500	0.1000	4.7893	0.4590	0.1261	9	<b>-1.17</b>	6%	0
013.00	Fat, Acid hydrolysis	884	4.4600	0.0200	4.7893	0.4590	0.1261	9	<b>-0.72</b>	3%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
013.00	Fat, Acid hydrolysis	653	4.4850	0.0100	4.7893	0.4590	0.1261	9	-0.66	3%	0
013.00	Fat, Acid hydrolysis	229	4.5100	0.1800	4.7893	0.4590	0.1261	9	-0.61	3%	0
013.00	Fat, Acid hydrolysis	96	4.6500	0.0600	4.7893	0.4590	0.1261	9	-0.30	1%	0
013.00	Fat, Acid hydrolysis	861	4.9300	0.2600	4.7893	0.4590	0.1261	9	0.31	1%	0
013.00	Fat, Acid hydrolysis	309	5.4798	0.4246	4.7893	0.4590	0.1261	9	1.50	7%	0
013.00	Fat, Acid hydrolysis	242	5.6750	0.0500	4.7893	0.4590	0.1261	9	1.93	9%	0
013.00	Fat, Acid hydrolysis	202	6.0450	0.0300	4.7893	0.4590	0.1261	9	2.74	13%	0
013.02	Fat, Mojonnier, Bak Ext	843	2.9850	0.3900	5.2037	0.4015	0.1311	34	-5.53	21%	0
013.02	Fat, Mojonnier, Bak Ext	353	4.2700	0.0600	5.2037	0.4015	0.1311	34	-2.33	9%	0
013.02	Fat, Mojonnier, Bak Ext	26	4.6300	0.2800	5.2037	0.4015	0.1311	34	-1.43	6%	0
013.02	Fat, Mojonnier, Bak Ext	853	4.6900	0.1200	5.2037	0.4015	0.1311	34	-1.28	5%	0
013.02	Fat, Mojonnier, Bak Ext	823	4.8000	0.0000	5.2037	0.4015	0.1311	34	-1.01	4%	0
013.02	Fat, Mojonnier, Bak Ext	753	4.8100	0.1400	5.2037	0.4015	0.1311	34	-0.98	4%	0
013.02	Fat, Mojonnier, Bak Ext	33	4.8550	0.0300	5.2037	0.4015	0.1311	34	-0.87	3%	0
013.02	Fat, Mojonnier, Bak Ext	208	4.9250	0.0700	5.2037	0.4015	0.1311	34	-0.69	3%	0
013.02	Fat, Mojonnier, Bak Ext	771	4.9450	0.0100	5.2037	0.4015	0.1311	34	-0.64	2%	0
013.02	Fat, Mojonnier, Bak Ext	803	4.9950	0.1500	5.2037	0.4015	0.1311	34	-0.52	2%	0
013.02	Fat, Mojonnier, Bak Ext	51	5.0000	0.4200	5.2037	0.4015	0.1311	34	-0.51	2%	0
013.02	Fat, Mojonnier, Bak Ext	148	5.0050	0.0100	5.2037	0.4015	0.1311	34	-0.49	2%	0
013.02	Fat, Mojonnier, Bak Ext	744	5.0550	0.1900	5.2037	0.4015	0.1311	34	-0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext	354	5.1250	0.0300	5.2037	0.4015	0.1311	34	-0.20	1%	0
013.02	Fat, Mojonnier, Bak Ext	16	5.1400	0.0800	5.2037	0.4015	0.1311	34	-0.16	1%	0
013.02	Fat, Mojonnier, Bak Ext	553	5.1450	0.4300	5.2037	0.4015	0.1311	34	-0.15	1%	0
013.02	Fat, Mojonnier, Bak Ext	774	5.1700	0.1400	5.2037	0.4015	0.1311	34	-0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext	813	5.2050	0.1100	5.2037	0.4015	0.1311	34	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext	100	5.2100	0.2000	5.2037	0.4015	0.1311	34	0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext	164	5.2200	0.1600	5.2037	0.4015	0.1311	34	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext	8	5.2950	0.1100	5.2037	0.4015	0.1311	34	0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext	300	5.3400	0.0600	5.2037	0.4015	0.1311	34	0.34	1%	0
013.02	Fat, Mojonnier, Bak Ext	789	5.4150	0.3300	5.2037	0.4015	0.1311	34	0.53	2%	0
013.02	Fat, Mojonnier, Bak Ext	810	5.4200	0.0800	5.2037	0.4015	0.1311	34	0.54	2%	0
013.02	Fat, Mojonnier, Bak Ext	675	5.4500	0.0200	5.2037	0.4015	0.1311	34	0.61	2%	0
013.02	Fat, Mojonnier, Bak Ext	830	5.4550	0.1700	5.2037	0.4015	0.1311	34	0.63	2%	0
013.02	Fat, Mojonnier, Bak Ext	759	5.5800	0.0400	5.2037	0.4015	0.1311	34	0.94	4%	0
013.02	Fat, Mojonnier, Bak Ext	874	5.5950	0.0700	5.2037	0.4015	0.1311	34	0.97	4%	0
013.02	Fat, Mojonnier, Bak Ext	682	5.6100	0.0600	5.2037	0.4015	0.1311	34	1.01	4%	0
013.02	Fat, Mojonnier, Bak Ext	171	5.6600	0.1600	5.2037	0.4015	0.1311	34	1.14	4%	0
013.02	Fat, Mojonnier, Bak Ext	826	5.7000	0.0200	5.2037	0.4015	0.1311	34	1.24	5%	0
013.02	Fat, Mojonnier, Bak Ext	650	5.7300	0.0800	5.2037	0.4015	0.1311	34	1.31	5%	0
013.02	Fat, Mojonnier, Bak Ext	676	5.7881	0.1090	5.2037	0.4015	0.1311	34	1.46	6%	0
013.02	Fat, Mojonnier, Bak Ext	643	6.0350	0.1300	5.2037	0.4015	0.1311	34	2.07	8%	0
013.02	Fat, Mojonnier, Bak Ext	750	3.1450	0.3100	5.2037	0.4015	0.1311	34	-5.13	20%	8

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013.02	Fat, Mojonnier, Bak Ext	758	4.1550	0.0100	5.2037	0.4015	0.1311	34	-2.61	10%	8
013.02	Fat, Mojonnier, Bak Ext	775	4.3950	0.0500	5.2037	0.4015	0.1311	34	-2.01	8%	8
013.02	Fat, Mojonnier, Bak Ext	749	4.4450	0.0900	5.2037	0.4015	0.1311	34	-1.89	7%	8
013.02	Fat, Mojonnier, Bak Ext	780	4.4800	0.1800	5.2037	0.4015	0.1311	34	-1.80	7%	8
013.02	Fat, Mojonnier, Bak Ext	756	4.5150	0.4100	5.2037	0.4015	0.1311	34	-1.72	7%	8
013.02	Fat, Mojonnier, Bak Ext	757	4.5500	0.1200	5.2037	0.4015	0.1311	34	-1.63	6%	8
013.02	Fat, Mojonnier, Bak Ext	825	4.6500	0.1000	5.2037	0.4015	0.1311	34	-1.38	5%	8
013.02	Fat, Mojonnier, Bak Ext	752	4.7000	0.3000	5.2037	0.4015	0.1311	34	-1.25	5%	8
013.02	Fat, Mojonnier, Bak Ext	742	4.7100	0.0400	5.2037	0.4015	0.1311	34	-1.23	5%	8
013.02	Fat, Mojonnier, Bak Ext	746	4.7400	0.0200	5.2037	0.4015	0.1311	34	-1.15	4%	8
013.02	Fat, Mojonnier, Bak Ext	824	4.7500	0.1000	5.2037	0.4015	0.1311	34	-1.13	4%	8
013.02	Fat, Mojonnier, Bak Ext	834	4.7550	0.0300	5.2037	0.4015	0.1311	34	-1.12	4%	8
013.02	Fat, Mojonnier, Bak Ext	748	4.8050	0.1100	5.2037	0.4015	0.1311	34	-0.99	4%	8
013.02	Fat, Mojonnier, Bak Ext	755	4.8050	0.0700	5.2037	0.4015	0.1311	34	-0.99	4%	8
013.02	Fat, Mojonnier, Bak Ext	754	4.8100	0.1200	5.2037	0.4015	0.1311	34	-0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext	741	4.8350	0.2900	5.2037	0.4015	0.1311	34	-0.92	4%	8
013.02	Fat, Mojonnier, Bak Ext	806	4.8450	0.4500	5.2037	0.4015	0.1311	34	-0.89	3%	8
013.02	Fat, Mojonnier, Bak Ext	801	4.8650	0.2900	5.2037	0.4015	0.1311	34	-0.84	3%	8
013.02	Fat, Mojonnier, Bak Ext	745	4.8800	0.2400	5.2037	0.4015	0.1311	34	-0.81	3%	8
013.02	Fat, Mojonnier, Bak Ext	835	4.9300	0.1600	5.2037	0.4015	0.1311	34	-0.68	3%	8
013.02	Fat, Mojonnier, Bak Ext	814	4.9350	0.0700	5.2037	0.4015	0.1311	34	-0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext	743	4.9600	0.0400	5.2037	0.4015	0.1311	34	-0.61	2%	8
013.02	Fat, Mojonnier, Bak Ext	800	4.9650	0.0100	5.2037	0.4015	0.1311	34	-0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext	767	4.9700	0.0400	5.2037	0.4015	0.1311	34	-0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext	776	4.9750	0.5100	5.2037	0.4015	0.1311	34	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext	763	4.9850	0.1700	5.2037	0.4015	0.1311	34	-0.54	2%	8
013.02	Fat, Mojonnier, Bak Ext	768	4.9850	0.0100	5.2037	0.4015	0.1311	34	-0.54	2%	8
013.02	Fat, Mojonnier, Bak Ext	807	5.0150	0.0700	5.2037	0.4015	0.1311	34	-0.47	2%	8
013.02	Fat, Mojonnier, Bak Ext	760	5.0200	0.0200	5.2037	0.4015	0.1311	34	-0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext	740	5.0300	0.0400	5.2037	0.4015	0.1311	34	-0.43	2%	8
013.02	Fat, Mojonnier, Bak Ext	739	5.0400	0.0200	5.2037	0.4015	0.1311	34	-0.41	2%	8
013.02	Fat, Mojonnier, Bak Ext	796	5.0500	0.0600	5.2037	0.4015	0.1311	34	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext	815	5.0750	0.1100	5.2037	0.4015	0.1311	34	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext	778	5.0800	0.1000	5.2037	0.4015	0.1311	34	-0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext	772	5.0900	0.0800	5.2037	0.4015	0.1311	34	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext	751	5.1050	0.0500	5.2037	0.4015	0.1311	34	-0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	765	5.1100	0.0200	5.2037	0.4015	0.1311	34	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext	797	5.1200	0.0600	5.2037	0.4015	0.1311	34	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	769	5.1300	0.0600	5.2037	0.4015	0.1311	34	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext	805	5.1350	0.1300	5.2037	0.4015	0.1311	34	-0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext	828	5.1550	0.0700	5.2037	0.4015	0.1311	34	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext	735	5.1750	0.0500	5.2037	0.4015	0.1311	34	-0.07	0%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext	794	5.1955	0.2430	5.2037	0.4015	0.1311	34	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext	804	5.2150	0.3700	5.2037	0.4015	0.1311	34	0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext	798	5.2350	0.3100	5.2037	0.4015	0.1311	34	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext	812	5.2450	0.0900	5.2037	0.4015	0.1311	34	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext	747	5.2850	0.1900	5.2037	0.4015	0.1311	34	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext	792	5.2900	0.4000	5.2037	0.4015	0.1311	34	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	734	5.3050	0.0900	5.2037	0.4015	0.1311	34	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	818	5.3200	0.0800	5.2037	0.4015	0.1311	34	0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext	736	5.3250	0.3700	5.2037	0.4015	0.1311	34	0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext	816	5.3600	0.0400	5.2037	0.4015	0.1311	34	0.39	2%	8
013.02	Fat, Mojonnier, Bak Ext	793	5.3750	0.5500	5.2037	0.4015	0.1311	34	0.43	2%	8
013.02	Fat, Mojonnier, Bak Ext	808	5.3950	0.0100	5.2037	0.4015	0.1311	34	0.48	2%	8
013.02	Fat, Mojonnier, Bak Ext	811	5.4050	0.0900	5.2037	0.4015	0.1311	34	0.50	2%	8
013.02	Fat, Mojonnier, Bak Ext	762	5.4850	0.1500	5.2037	0.4015	0.1311	34	0.70	3%	8
013.02	Fat, Mojonnier, Bak Ext	777	5.4850	0.1100	5.2037	0.4015	0.1311	34	0.70	3%	8
013.02	Fat, Mojonnier, Bak Ext	817	5.4850	0.2300	5.2037	0.4015	0.1311	34	0.70	3%	8
013.02	Fat, Mojonnier, Bak Ext	809	5.5200	0.0800	5.2037	0.4015	0.1311	34	0.79	3%	8
013.03	Fat, Roese-Gottlieb	618	3.7000	0.0800			0.0800	1			
013.10	Fat, Soxtec-Acid Hydrolysis	843	2.9850	0.3900	4.4942	0.3803	0.1806	10	-3.97	17%	0
013.10	Fat, Soxtec-Acid Hydrolysis	610	3.9500	0.3000	4.4942	0.3803	0.1806	10	-1.43	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis	504	4.1650	0.1100	4.4942	0.3803	0.1806	10	-0.87	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	845	4.2950	0.0500	4.4942	0.3803	0.1806	10	-0.52	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	353	4.6050	0.0500	4.4942	0.3803	0.1806	10	0.29	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	160	4.6225	0.2890	4.4942	0.3803	0.1806	10	0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	673	4.7000	0.2000	4.4942	0.3803	0.1806	10	0.54	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	660	4.7450	0.2900	4.4942	0.3803	0.1806	10	0.66	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	62	4.8545	0.1270	4.4942	0.3803	0.1806	10	0.95	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	652	4.9000	0.0000	4.4942	0.3803	0.1806	10	1.07	5%	0
013.11	Fat, Super Critical Fluid Extraction	866	3.3850	0.0700			0.0700	1			
013.12	Fat, NIR- Acid Hydrolysis	588	3.9850	0.0900	4.1075	0.1732	0.1550	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis	731	4.2300	0.2200	4.1075	0.1732	0.1550	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis	581	5.8000	0.2600			0.2600	1			
015.41	Aluminum, ICP, Dry ash	49	88.5700	2.6800	119.3509	23.5716	3.5308	4	-1.31	13%	0
015.41	Aluminum, ICP, Dry ash	164	117.0000	8.0000	119.3509	23.5716	3.5308	4	-0.10	1%	0
015.41	Aluminum, ICP, Dry ash	11	126.8335	1.4430	119.3509	23.5716	3.5308	4	0.32	3%	0
015.41	Aluminum, ICP, Dry ash	520	145.0000	2.0000	119.3509	23.5716	3.5308	4	1.09	11%	0
015.42	Aluminum, ICP, Open vessel	870	59.2800	0.7200	62.6200	4.7235	3.2900	2	-0.71	3%	0
015.42	Aluminum, ICP, Open vessel	21	65.9600	5.8600	62.6200	4.7235	3.2900	2	0.71	3%	0
015.43	Aluminum, ICP, Microwave	510	104.5000	7.0000	127.3875	16.0406	8.6750	4	-1.43	9%	0
015.43	Aluminum, ICP, Microwave	169	130.0000	12.0000	127.3875	16.0406	8.6750	4	0.16	1%	0
015.43	Aluminum, ICP, Microwave	353	133.3000	15.2000	127.3875	16.0406	8.6750	4	0.37	2%	0
015.43	Aluminum, ICP, Microwave	345	141.7500	0.5000	127.3875	16.0406	8.6750	4	0.90	6%	0

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015.52	Aluminum, ICP-MS, Open vessel	560	105.5000	7.0000	130.7500	35.7089	4.5000	2	-0.71	10%	0
015.52	Aluminum, ICP-MS, Open vessel	154	156.0000	2.0000	130.7500	35.7089	4.5000	2	0.71	10%	0
016.00	Arsenic, AA, Hydride	619	0.0400	0.0140			0.0140	1			
017.41	Boron, ICP, Dry ash	358	11.6800	0.2400	11.8875	0.2934	1.0050	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash	49	12.0950	1.7700	11.8875	0.2934	1.0050	2	0.71	1%	0
017.42	Boron, ICP, Open vessel	45	11.6000	0.4000	17.5525	11.5993	0.9600	4	-0.51	17%	0
017.42	Boron, ICP, Open vessel	870	11.7100	3.0400	17.5525	11.5993	0.9600	4	-0.50	17%	0
017.42	Boron, ICP, Open vessel	560	11.9500	0.3000	17.5525	11.5993	0.9600	4	-0.48	16%	0
017.42	Boron, ICP, Open vessel	168	34.9500	0.1000	17.5525	11.5993	0.9600	4	1.50	50%	0
017.43	Boron, ICP, Microwave	294	9.9850	0.0100	11.4600	1.2139	0.2950	4	-1.22	6%	0
017.43	Boron, ICP, Microwave	510	10.9450	0.2300	11.4600	1.2139	0.2950	4	-0.42	2%	0
017.43	Boron, ICP, Microwave	345	12.4500	0.5000	11.4600	1.2139	0.2950	4	0.82	4%	0
017.43	Boron, ICP, Microwave	353	12.4600	0.4400	11.4600	1.2139	0.2950	4	0.82	4%	0
017.99	Boron, Miscellaneous	307	14.0500	0.3000			0.3000	1			
018.41	Cadmium, ICP, Dry ash	11	0.0458	0.0025			0.0025	1			
018.52	Cadmium, ICP-MS, Open vessel	154	0.0440	0.0000			0.0000	1			
019.00	Calcium, Ox-MnO4 Vol.	552	0.6750	0.0500	0.7990	0.0709	0.0186	8	-1.75	8%	0
019.00	Calcium, Ox-MnO4 Vol.	647	0.6900	0.0000	0.7990	0.0709	0.0186	8	-1.54	7%	0
019.00	Calcium, Ox-MnO4 Vol.	622	0.7569	0.0155	0.7990	0.0709	0.0186	8	-0.59	3%	0
019.00	Calcium, Ox-MnO4 Vol.	651	0.8140	0.0200	0.7990	0.0709	0.0186	8	0.21	1%	0
019.00	Calcium, Ox-MnO4 Vol.	620	0.8192	0.0135	0.7990	0.0709	0.0186	8	0.28	1%	0
019.00	Calcium, Ox-MnO4 Vol.	849	0.8250	0.0100	0.7990	0.0709	0.0186	8	0.37	2%	0
019.00	Calcium, Ox-MnO4 Vol.	679	0.8450	0.0100	0.7990	0.0709	0.0186	8	0.65	3%	0
019.00	Calcium, Ox-MnO4 Vol.	646	0.8950	0.0300	0.7990	0.0709	0.0186	8	1.35	6%	0
019.00	Calcium, Ox-MnO4 Vol.	623	0.8487	0.1068	0.7990	0.0709	0.0186	8	0.70	3%	1
019.03	Calcium, Semiauto (Autoanalyzer)	307	0.7750	0.0100	0.8130	0.0335	0.0188	4	-1.13	2%	0
019.03	Calcium, Semiauto (Autoanalyzer)	26	0.7950	0.0100	0.8130	0.0335	0.0188	4	-0.54	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	36	0.8372	0.0053	0.8130	0.0335	0.0188	4	0.72	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	686	0.8450	0.0500	0.8130	0.0335	0.0188	4	0.95	2%	0
019.08	Calcium, EDTA	879	0.7250	0.0900	0.8193	0.0446	0.0228	11	-2.11	6%	0
019.08	Calcium, EDTA	848	0.7800	0.0000	0.8193	0.0446	0.0228	11	-0.88	2%	0
019.08	Calcium, EDTA	590	0.7900	0.0200	0.8193	0.0446	0.0228	11	-0.66	2%	0
019.08	Calcium, EDTA	629	0.7900	0.0000	0.8193	0.0446	0.0228	11	-0.66	2%	0
019.08	Calcium, EDTA	849	0.8150	0.0300	0.8193	0.0446	0.0228	11	-0.10	0%	0
019.08	Calcium, EDTA	607	0.8233	0.0004	0.8193	0.0446	0.0228	11	0.09	0%	0
019.08	Calcium, EDTA	871	0.8250	0.0100	0.8193	0.0446	0.0228	11	0.13	0%	0
019.08	Calcium, EDTA	885	0.8400	0.0200	0.8193	0.0446	0.0228	11	0.46	1%	0
019.08	Calcium, EDTA	673	0.8450	0.0100	0.8193	0.0446	0.0228	11	0.58	2%	0
019.08	Calcium, EDTA	877	0.8650	0.0700	0.8193	0.0446	0.0228	11	1.03	3%	0
019.08	Calcium, EDTA	689	0.9100	0.0000	0.8193	0.0446	0.0228	11	2.03	6%	0
019.31	Calcium, AAS, Dry ash	596	0.6500	0.1000	0.7948	0.0432	0.0181	34	-3.35	9%	0
019.31	Calcium, AAS, Dry ash	142	0.6650	0.0100	0.7948	0.0432	0.0181	34	-3.00	8%	0

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019.31	Calcium, AAS, Dry ash	591	0.6770	0.0100	0.7948	0.0432	0.0181	34	-2.73	7%	0
019.31	Calcium, AAS, Dry ash	669	0.7150	0.0300	0.7948	0.0432	0.0181	34	-1.85	5%	0
019.31	Calcium, AAS, Dry ash	350	0.7395	0.0130	0.7948	0.0432	0.0181	34	-1.28	3%	0
019.31	Calcium, AAS, Dry ash	884	0.7450	0.0100	0.7948	0.0432	0.0181	34	-1.15	3%	0
019.31	Calcium, AAS, Dry ash	305	0.7550	0.0100	0.7948	0.0432	0.0181	34	-0.92	3%	0
019.31	Calcium, AAS, Dry ash	505	0.7550	0.0100	0.7948	0.0432	0.0181	34	-0.92	3%	0
019.31	Calcium, AAS, Dry ash	175	0.7700	0.0200	0.7948	0.0432	0.0181	34	-0.57	2%	0
019.31	Calcium, AAS, Dry ash	1	0.7715	0.0150	0.7948	0.0432	0.0181	34	-0.54	1%	0
019.31	Calcium, AAS, Dry ash	233	0.7750	0.0100	0.7948	0.0432	0.0181	34	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	731	0.7750	0.0100	0.7948	0.0432	0.0181	34	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	208	0.7840	0.0060	0.7948	0.0432	0.0181	34	-0.25	1%	0
019.31	Calcium, AAS, Dry ash	650	0.7850	0.0300	0.7948	0.0432	0.0181	34	-0.23	1%	0
019.31	Calcium, AAS, Dry ash	674	0.7850	0.0300	0.7948	0.0432	0.0181	34	-0.23	1%	0
019.31	Calcium, AAS, Dry ash	675	0.7850	0.0100	0.7948	0.0432	0.0181	34	-0.23	1%	0
019.31	Calcium, AAS, Dry ash	687	0.7900	0.0200	0.7948	0.0432	0.0181	34	-0.11	0%	0
019.31	Calcium, AAS, Dry ash	139	0.8035	0.0110	0.7948	0.0432	0.0181	34	0.20	1%	0
019.31	Calcium, AAS, Dry ash	307	0.8100	0.0200	0.7948	0.0432	0.0181	34	0.35	1%	0
019.31	Calcium, AAS, Dry ash	874	0.8100	0.0020	0.7948	0.0432	0.0181	34	0.35	1%	0
019.31	Calcium, AAS, Dry ash	152	0.8150	0.0100	0.7948	0.0432	0.0181	34	0.47	1%	0
019.31	Calcium, AAS, Dry ash	670	0.8180	0.0040	0.7948	0.0432	0.0181	34	0.54	1%	0
019.31	Calcium, AAS, Dry ash	38	0.8205	0.0170	0.7948	0.0432	0.0181	34	0.59	2%	0
019.31	Calcium, AAS, Dry ash	36	0.8216	0.0166	0.7948	0.0432	0.0181	34	0.62	2%	0
019.31	Calcium, AAS, Dry ash	65	0.8240	0.0061	0.7948	0.0432	0.0181	34	0.67	2%	0
019.31	Calcium, AAS, Dry ash	205	0.8250	0.0060	0.7948	0.0432	0.0181	34	0.70	2%	0
019.31	Calcium, AAS, Dry ash	354	0.8250	0.0100	0.7948	0.0432	0.0181	34	0.70	2%	0
019.31	Calcium, AAS, Dry ash	723	0.8250	0.0100	0.7948	0.0432	0.0181	34	0.70	2%	0
019.31	Calcium, AAS, Dry ash	122	0.8300	0.0400	0.7948	0.0432	0.0181	34	0.81	2%	0
019.31	Calcium, AAS, Dry ash	653	0.8330	0.0060	0.7948	0.0432	0.0181	34	0.88	2%	0
019.31	Calcium, AAS, Dry ash	178	0.8350	0.0100	0.7948	0.0432	0.0181	34	0.93	3%	0
019.31	Calcium, AAS, Dry ash	619	0.8560	0.0160	0.7948	0.0432	0.0181	34	1.42	4%	0
019.31	Calcium, AAS, Dry ash	536	0.9100	0.0380	0.7948	0.0432	0.0181	34	2.66	7%	0
019.31	Calcium, AAS, Dry ash	720	0.9350	0.0500	0.7948	0.0432	0.0181	34	3.24	9%	0
019.31	Calcium, AAS, Dry ash	14	0.8410	0.1780	0.7948	0.0432	0.0181	34	1.07	3%	1
019.32	Calcium, AAS, Open vessel	631	0.7450	0.0100	0.8074	0.0421	0.0134	10	-1.48	4%	0
019.32	Calcium, AAS, Open vessel	612	0.7550	0.0100	0.8074	0.0421	0.0134	10	-1.25	3%	0
019.32	Calcium, AAS, Open vessel	13	0.7925	0.0370	0.8074	0.0421	0.0134	10	-0.36	1%	0
019.32	Calcium, AAS, Open vessel	26	0.7950	0.0100	0.8074	0.0421	0.0134	10	-0.30	1%	0
019.32	Calcium, AAS, Open vessel	169	0.8050	0.0100	0.8074	0.0421	0.0134	10	-0.06	0%	0
019.32	Calcium, AAS, Open vessel	722	0.8055	0.0053	0.8074	0.0421	0.0134	10	-0.05	0%	0
019.32	Calcium, AAS, Open vessel	263	0.8130	0.0018	0.8074	0.0421	0.0134	10	0.13	0%	0
019.32	Calcium, AAS, Open vessel	35	0.8400	0.0000	0.8074	0.0421	0.0134	10	0.77	2%	0
019.32	Calcium, AAS, Open vessel	609	0.9050	0.0100	0.8074	0.0421	0.0134	10	2.32	6%	0



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019.32	Calcium, AAS, Open vessel	882	0.9313	0.0398	0.8074	0.0421	0.0134	10	2.94	8%	0
019.41	Calcium, ICP, Dry ash	144	0.7450	0.0500	0.8047	0.0268	0.0170	36	-2.23	4%	0
019.41	Calcium, ICP, Dry ash	550	0.7635	0.0090	0.8047	0.0268	0.0170	36	-1.54	3%	0
019.41	Calcium, ICP, Dry ash	358	0.7650	0.0100	0.8047	0.0268	0.0170	36	-1.48	2%	0
019.41	Calcium, ICP, Dry ash	405	0.7700	0.0200	0.8047	0.0268	0.0170	36	-1.29	2%	0
019.41	Calcium, ICP, Dry ash	26	0.7735	0.0110	0.8047	0.0268	0.0170	36	-1.16	2%	0
019.41	Calcium, ICP, Dry ash	148	0.7770	0.0080	0.8047	0.0268	0.0170	36	-1.03	2%	0
019.41	Calcium, ICP, Dry ash	89	0.7800	0.0000	0.8047	0.0268	0.0170	36	-0.92	2%	0
019.41	Calcium, ICP, Dry ash	553	0.7855	0.0230	0.8047	0.0268	0.0170	36	-0.72	1%	0
019.41	Calcium, ICP, Dry ash	610	0.7885	0.0050	0.8047	0.0268	0.0170	36	-0.60	1%	0
019.41	Calcium, ICP, Dry ash	49	0.7900	0.0000	0.8047	0.0268	0.0170	36	-0.55	1%	0
019.41	Calcium, ICP, Dry ash	229	0.7900	0.0200	0.8047	0.0268	0.0170	36	-0.55	1%	0
019.41	Calcium, ICP, Dry ash	8	0.7950	0.0147	0.8047	0.0268	0.0170	36	-0.36	1%	0
019.41	Calcium, ICP, Dry ash	682	0.7950	0.0500	0.8047	0.0268	0.0170	36	-0.36	1%	0
019.41	Calcium, ICP, Dry ash	83	0.7950	0.0100	0.8047	0.0268	0.0170	36	-0.36	1%	0
019.41	Calcium, ICP, Dry ash	100	0.7950	0.0100	0.8047	0.0268	0.0170	36	-0.36	1%	0
019.41	Calcium, ICP, Dry ash	164	0.8000	0.0000	0.8047	0.0268	0.0170	36	-0.18	0%	0
019.41	Calcium, ICP, Dry ash	298	0.8000	0.0200	0.8047	0.0268	0.0170	36	-0.18	0%	0
019.41	Calcium, ICP, Dry ash	11	0.8012	0.0144	0.8047	0.0268	0.0170	36	-0.13	0%	0
019.41	Calcium, ICP, Dry ash	74	0.8050	0.0100	0.8047	0.0268	0.0170	36	0.01	0%	0
019.41	Calcium, ICP, Dry ash	695	0.8050	0.0100	0.8047	0.0268	0.0170	36	0.01	0%	0
019.41	Calcium, ICP, Dry ash	848	0.8050	0.0100	0.8047	0.0268	0.0170	36	0.01	0%	0
019.41	Calcium, ICP, Dry ash	208	0.8095	0.0370	0.8047	0.0268	0.0170	36	0.18	0%	0
019.41	Calcium, ICP, Dry ash	242	0.8100	0.0200	0.8047	0.0268	0.0170	36	0.20	0%	0
019.41	Calcium, ICP, Dry ash	425	0.8100	0.0000	0.8047	0.0268	0.0170	36	0.20	0%	0
019.41	Calcium, ICP, Dry ash	512	0.8102	0.0067	0.8047	0.0268	0.0170	36	0.20	0%	0
019.41	Calcium, ICP, Dry ash	265	0.8150	0.0300	0.8047	0.0268	0.0170	36	0.38	1%	0
019.41	Calcium, ICP, Dry ash	407	0.8300	0.0000	0.8047	0.0268	0.0170	36	0.94	2%	0
019.41	Calcium, ICP, Dry ash	3	0.8300	0.0600	0.8047	0.0268	0.0170	36	0.94	2%	0
019.41	Calcium, ICP, Dry ash	300	0.8300	0.0400	0.8047	0.0268	0.0170	36	0.94	2%	0
019.41	Calcium, ICP, Dry ash	883	0.8390	0.0084	0.8047	0.0268	0.0170	36	1.28	2%	0
019.41	Calcium, ICP, Dry ash	413	0.8500	0.0200	0.8047	0.0268	0.0170	36	1.69	3%	0
019.41	Calcium, ICP, Dry ash	98	0.8550	0.0300	0.8047	0.0268	0.0170	36	1.87	3%	0
019.41	Calcium, ICP, Dry ash	171	0.8550	0.0100	0.8047	0.0268	0.0170	36	1.87	3%	0
019.41	Calcium, ICP, Dry ash	598	0.8599	0.0082	0.8047	0.0268	0.0170	36	2.06	3%	0
019.41	Calcium, ICP, Dry ash	29	0.8606	0.0254	0.8047	0.0268	0.0170	36	2.08	3%	0
019.41	Calcium, ICP, Dry ash	226	0.8950	0.0100	0.8047	0.0268	0.0170	36	3.37	6%	0
019.41	Calcium, ICP, Dry ash	520	0.8050	0.0900	0.8047	0.0268	0.0170	36	0.01	0%	1
019.41	Calcium, ICP, Dry ash	19	0.8100	0.1000	0.8047	0.0268	0.0170	36	0.20	0%	1
019.41	Calcium, ICP, Dry ash	51	0.0810	0.0020	0.8047	0.0268	0.0170	36	-26.98	45%	2
019.42	Calcium, ICP, Open vessel	366	0.7300	0.0200	0.8123	0.0365	0.0227	21	-2.26	5%	0
019.42	Calcium, ICP, Open vessel	168	0.7659	0.0581	0.8123	0.0365	0.0227	21	-1.27	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			
019.42	Calcium, ICP, Open vessel	560	0.7752	0.0307	0.8123	0.0365	0.0227	21	-1.02	2%	0
019.42	Calcium, ICP, Open vessel	35	0.7800	0.0000	0.8123	0.0365	0.0227	21	-0.89	2%	0
019.42	Calcium, ICP, Open vessel	98	0.7850	0.0100	0.8123	0.0365	0.0227	21	-0.75	2%	0
019.42	Calcium, ICP, Open vessel	45	0.7890	0.0440	0.8123	0.0365	0.0227	21	-0.64	1%	0
019.42	Calcium, ICP, Open vessel	37	0.7895	0.0050	0.8123	0.0365	0.0227	21	-0.63	1%	0
019.42	Calcium, ICP, Open vessel	692	0.8000	0.0000	0.8123	0.0365	0.0227	21	-0.34	1%	0
019.42	Calcium, ICP, Open vessel	21	0.8010	0.0473	0.8123	0.0365	0.0227	21	-0.31	1%	0
019.42	Calcium, ICP, Open vessel	106	0.8090	0.0120	0.8123	0.0365	0.0227	21	-0.09	0%	0
019.42	Calcium, ICP, Open vessel	199	0.8100	0.0000	0.8123	0.0365	0.0227	21	-0.06	0%	0
019.42	Calcium, ICP, Open vessel	870	0.8106	0.0098	0.8123	0.0365	0.0227	21	-0.05	0%	0
019.42	Calcium, ICP, Open vessel	96	0.8200	0.0200	0.8123	0.0365	0.0227	21	0.21	0%	0
019.42	Calcium, ICP, Open vessel	357	0.8200	0.0200	0.8123	0.0365	0.0227	21	0.21	0%	0
019.42	Calcium, ICP, Open vessel	613	0.8300	0.0200	0.8123	0.0365	0.0227	21	0.48	1%	0
019.42	Calcium, ICP, Open vessel	309	0.8389	0.0631	0.8123	0.0365	0.0227	21	0.73	2%	0
019.42	Calcium, ICP, Open vessel	190	0.8400	0.0200	0.8123	0.0365	0.0227	21	0.76	2%	0
019.42	Calcium, ICP, Open vessel	187	0.8461	0.0019	0.8123	0.0365	0.0227	21	0.93	2%	0
019.42	Calcium, ICP, Open vessel	160	0.8600	0.0409	0.8123	0.0365	0.0227	21	1.31	3%	0
019.42	Calcium, ICP, Open vessel	726	0.8763	0.0031	0.8123	0.0365	0.0227	21	1.75	4%	0
019.42	Calcium, ICP, Open vessel	202	0.9650	0.0500	0.8123	0.0365	0.0227	21	4.19	9%	0
019.42	Calcium, ICP, Open vessel	864	0.6850	0.1100	0.8123	0.0365	0.0227	21	-3.49	8%	1
019.43	Calcium, ICP, Microwave	294	0.7150	0.0100	0.8113	0.0213	0.0190	11	-4.52	6%	0
019.43	Calcium, ICP, Microwave	510	0.7650	0.0300	0.8113	0.0213	0.0190	11	-2.17	3%	0
019.43	Calcium, ICP, Microwave	297	0.7950	0.0100	0.8113	0.0213	0.0190	11	-0.76	1%	0
019.43	Calcium, ICP, Microwave	38	0.8005	0.0090	0.8113	0.0213	0.0190	11	-0.51	1%	0
019.43	Calcium, ICP, Microwave	121	0.8065	0.0270	0.8113	0.0213	0.0190	11	-0.22	0%	0
019.43	Calcium, ICP, Microwave	27	0.8125	0.0130	0.8113	0.0213	0.0190	11	0.06	0%	0
019.43	Calcium, ICP, Microwave	28	0.8150	0.0300	0.8113	0.0213	0.0190	11	0.18	0%	0
019.43	Calcium, ICP, Microwave	353	0.8200	0.0000	0.8113	0.0213	0.0190	11	0.41	1%	0
019.43	Calcium, ICP, Microwave	588	0.8245	0.0010	0.8113	0.0213	0.0190	11	0.62	1%	0
019.43	Calcium, ICP, Microwave	345	0.9005	0.0130	0.8113	0.0213	0.0190	11	4.19	5%	0
019.43	Calcium, ICP, Microwave	42	0.9360	0.0660	0.8113	0.0213	0.0190	11	5.86	8%	0
019.52	Calcium, ICP-MS, Open vessel	154	0.8183	0.0831			0.0831	1			
019.53	Calcium, ICP-MS, Microwave	39	0.7526	0.0028	0.7573	0.0066	0.0174	2	-0.71	0%	0
019.53	Calcium, ICP-MS, Microwave	572	0.7620	0.0320	0.7573	0.0066	0.0174	2	0.71	0%	0
019.99	Calcium, Miscellaneous	852	0.7500	0.0400	0.8191	0.0569	0.0169	4	-1.21	4%	0
019.99	Calcium, Miscellaneous	563	0.7963	0.0074	0.8191	0.0569	0.0169	4	-0.40	1%	0
019.99	Calcium, Miscellaneous	47	0.8550	0.0100	0.8191	0.0569	0.0169	4	0.63	2%	0
019.99	Calcium, Miscellaneous	665	0.8750	0.0100	0.8191	0.0569	0.0169	4	0.98	3%	0
020.31	Chromium, AAS, Dry ash	164	2.6500	0.1000			0.1000	1			
020.32	Chromium, AAS, Open vessel	722	0.0000	0.0000			0.0000	1			
020.41	Chromium, ICP, Dry ash	171	1.6500	0.1000			0.1000	1			
020.42	Chromium, ICP, Open vessel	560	0.8830	0.1340	1.6350	0.8144	1.0860	3	-0.92	23%	0

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020.42	Chromium, ICP, Open vessel	21	1.5220	0.1240	1.6350	0.8144	1.0860	3	-0.14	3%	0
020.42	Chromium, ICP, Open vessel	96	2.5000	3.0000	1.6350	0.8144	1.0860	3	1.06	26%	0
020.43	Chromium, ICP, Microwave	510	1.4800	0.1800			0.1800	1			
020.99	Chromium, Miscellaneous	675	1.1050	0.0100			0.0100	1			
021.31	Cobalt, AAS, Dry ash	164	0.0000	0.0000	0.7183	0.8488	0.0833	3	-0.85	50%	0
021.31	Cobalt, AAS, Dry ash	689	0.5000	0.2000	0.7183	0.8488	0.0833	3	-0.26	15%	0
021.31	Cobalt, AAS, Dry ash	619	1.6550	0.0500	0.7183	0.8488	0.0833	3	1.10	65%	0
021.32	Cobalt, AAS, Open vessel	722	1.4077	0.7691			0.7691	1			
021.33	Cobalt, AAS, Microwave	610	0.4835	0.0150			0.0150	1			
021.34	Cobalt, AAS, Graphite furnace	596	0.1075	0.0050			0.0050	1			
021.41	Cobalt, ICP, Dry ash	208	0.0000	0.0000	0.4808	0.2707	0.0300	5	-1.78	50%	0
021.41	Cobalt, ICP, Dry ash	629	0.5600	0.0200	0.4808	0.2707	0.0300	5	0.29	8%	0
021.41	Cobalt, ICP, Dry ash	11	0.5890	0.0000	0.4808	0.2707	0.0300	5	0.40	11%	0
021.41	Cobalt, ICP, Dry ash	29	0.6050	0.0300	0.4808	0.2707	0.0300	5	0.46	13%	0
021.41	Cobalt, ICP, Dry ash	171	0.6500	0.1000	0.4808	0.2707	0.0300	5	0.62	18%	0
021.42	Cobalt, ICP, Open vessel	106	0.4400	0.0000	0.5230	0.1174	0.0480	2	-0.71	8%	0
021.42	Cobalt, ICP, Open vessel	560	0.6060	0.0960	0.5230	0.1174	0.0480	2	0.71	8%	0
021.43	Cobalt, ICP, Microwave	169	0.4200	0.0600	0.6700	0.3270	0.0600	3	-0.76	19%	0
021.43	Cobalt, ICP, Microwave	38	0.5500	0.1000	0.6700	0.3270	0.0600	3	-0.37	9%	0
021.43	Cobalt, ICP, Microwave	510	1.0400	0.0200	0.6700	0.3270	0.0600	3	1.13	28%	0
021.52	Cobalt, ICP-MS, Open vessel	154	0.6800	0.0800			0.0800	1			
021.53	Cobalt, ICP-MS, Microwave	39	0.5640	0.0240			0.0240	1			
022.31	Copper, AAS, Dry ash	536	117.8500	6.4000	133.0060	5.4168	3.2923	22	-2.80	6%	0
022.31	Copper, AAS, Dry ash	590	126.1500	3.7000	133.0060	5.4168	3.2923	22	-1.27	3%	0
022.31	Copper, AAS, Dry ash	175	127.0000	2.0000	133.0060	5.4168	3.2923	22	-1.11	2%	0
022.31	Copper, AAS, Dry ash	350	127.0000	0.0000	133.0060	5.4168	3.2923	22	-1.11	2%	0
022.31	Copper, AAS, Dry ash	731	128.5000	4.2000	133.0060	5.4168	3.2923	22	-0.83	2%	0
022.31	Copper, AAS, Dry ash	884	128.9000	9.2000	133.0060	5.4168	3.2923	22	-0.76	2%	0
022.31	Copper, AAS, Dry ash	596	130.0000	8.0000	133.0060	5.4168	3.2923	22	-0.55	1%	0
022.31	Copper, AAS, Dry ash	674	130.4200	0.8400	133.0060	5.4168	3.2923	22	-0.48	1%	0
022.31	Copper, AAS, Dry ash	178	130.5000	5.0000	133.0060	5.4168	3.2923	22	-0.46	1%	0
022.31	Copper, AAS, Dry ash	354	131.3800	2.4400	133.0060	5.4168	3.2923	22	-0.30	1%	0
022.31	Copper, AAS, Dry ash	505	132.5000	5.0000	133.0060	5.4168	3.2923	22	-0.09	0%	0
022.31	Copper, AAS, Dry ash	14	134.0000	0.0000	133.0060	5.4168	3.2923	22	0.18	0%	0
022.31	Copper, AAS, Dry ash	307	135.0000	10.0000	133.0060	5.4168	3.2923	22	0.37	1%	0
022.31	Copper, AAS, Dry ash	208	135.5000	1.0000	133.0060	5.4168	3.2923	22	0.46	1%	0
022.31	Copper, AAS, Dry ash	305	136.3300	1.4800	133.0060	5.4168	3.2923	22	0.61	1%	0
022.31	Copper, AAS, Dry ash	646	136.7050	2.1500	133.0060	5.4168	3.2923	22	0.68	1%	0
022.31	Copper, AAS, Dry ash	669	137.2900	1.5800	133.0060	5.4168	3.2923	22	0.79	2%	0
022.31	Copper, AAS, Dry ash	689	137.4500	4.9000	133.0060	5.4168	3.2923	22	0.82	2%	0
022.31	Copper, AAS, Dry ash	591	137.8500	1.7000	133.0060	5.4168	3.2923	22	0.89	2%	0
022.31	Copper, AAS, Dry ash	720	138.2050	1.2900	133.0060	5.4168	3.2923	22	0.96	2%	0

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022.31	Copper, AAS, Dry ash	866	139.4400	0.5800	133.0060	5.4168	3.2923	22	1.19	2%	0
022.31	Copper, AAS, Dry ash	675	150.0250	0.9700	133.0060	5.4168	3.2923	22	3.14	6%	0
022.31	Copper, AAS, Dry ash	619	26.6000	1.6000	133.0060	5.4168	3.2923	22	-19.64	40%	2
022.32	Copper, AAS, Open vessel	35	130.0000	0.0000	137.8177	11.8894	1.6053	3	-0.66	3%	0
022.32	Copper, AAS, Open vessel	722	131.9531	3.8158	137.8177	11.8894	1.6053	3	-0.49	2%	0
022.32	Copper, AAS, Open vessel	38	151.5000	1.0000	137.8177	11.8894	1.6053	3	1.15	5%	0
022.41	Copper, ICP, Dry ash	550	104.1975	2.3150	130.8222	8.8653	2.4409	31	-3.00	10%	0
022.41	Copper, ICP, Dry ash	8	110.5339	4.7641	130.8222	8.8653	2.4409	31	-2.29	8%	0
022.41	Copper, ICP, Dry ash	242	120.0000	0.0000	130.8222	8.8653	2.4409	31	-1.22	4%	0
022.41	Copper, ICP, Dry ash	598	120.0000	4.0000	130.8222	8.8653	2.4409	31	-1.22	4%	0
022.41	Copper, ICP, Dry ash	405	121.5000	3.0000	130.8222	8.8653	2.4409	31	-1.05	4%	0
022.41	Copper, ICP, Dry ash	49	121.6200	3.2000	130.8222	8.8653	2.4409	31	-1.04	4%	0
022.41	Copper, ICP, Dry ash	883	121.9796	0.5224	130.8222	8.8653	2.4409	31	-1.00	3%	0
022.41	Copper, ICP, Dry ash	629	123.2500	0.5000	130.8222	8.8653	2.4409	31	-0.85	3%	0
022.41	Copper, ICP, Dry ash	171	124.0000	2.0000	130.8222	8.8653	2.4409	31	-0.77	3%	0
022.41	Copper, ICP, Dry ash	83	126.0000	2.0000	130.8222	8.8653	2.4409	31	-0.54	2%	0
022.41	Copper, ICP, Dry ash	26	127.0000	0.0000	130.8222	8.8653	2.4409	31	-0.43	1%	0
022.41	Copper, ICP, Dry ash	358	127.4750	2.9300	130.8222	8.8653	2.4409	31	-0.38	1%	0
022.41	Copper, ICP, Dry ash	148	130.2000	0.8000	130.8222	8.8653	2.4409	31	-0.07	0%	0
022.41	Copper, ICP, Dry ash	425	130.4500	0.7000	130.8222	8.8653	2.4409	31	-0.04	0%	0
022.41	Copper, ICP, Dry ash	695	130.9600	1.7000	130.8222	8.8653	2.4409	31	0.02	0%	0
022.41	Copper, ICP, Dry ash	553	132.5000	1.0000	130.8222	8.8653	2.4409	31	0.19	1%	0
022.41	Copper, ICP, Dry ash	98	133.0000	2.0000	130.8222	8.8653	2.4409	31	0.25	1%	0
022.41	Copper, ICP, Dry ash	407	133.4650	0.3100	130.8222	8.8653	2.4409	31	0.30	1%	0
022.41	Copper, ICP, Dry ash	74	134.0000	4.0000	130.8222	8.8653	2.4409	31	0.36	1%	0
022.41	Copper, ICP, Dry ash	100	134.0000	6.0000	130.8222	8.8653	2.4409	31	0.36	1%	0
022.41	Copper, ICP, Dry ash	164	134.5000	1.0000	130.8222	8.8653	2.4409	31	0.41	1%	0
022.41	Copper, ICP, Dry ash	229	134.5000	1.0000	130.8222	8.8653	2.4409	31	0.41	1%	0
022.41	Copper, ICP, Dry ash	520	135.0000	6.0000	130.8222	8.8653	2.4409	31	0.47	2%	0
022.41	Copper, ICP, Dry ash	265	138.0000	2.0000	130.8222	8.8653	2.4409	31	0.81	3%	0
022.41	Copper, ICP, Dry ash	610	138.5000	5.0000	130.8222	8.8653	2.4409	31	0.87	3%	0
022.41	Copper, ICP, Dry ash	208	139.0000	2.0000	130.8222	8.8653	2.4409	31	0.92	3%	0
022.41	Copper, ICP, Dry ash	3	139.5000	13.0000	130.8222	8.8653	2.4409	31	0.98	3%	0
022.41	Copper, ICP, Dry ash	51	139.5000	3.0000	130.8222	8.8653	2.4409	31	0.98	3%	0
022.41	Copper, ICP, Dry ash	29	141.4000	0.9000	130.8222	8.8653	2.4409	31	1.19	4%	0
022.41	Copper, ICP, Dry ash	11	143.9875	0.0250	130.8222	8.8653	2.4409	31	1.49	5%	0
022.41	Copper, ICP, Dry ash	226	156.0000	0.0000	130.8222	8.8653	2.4409	31	2.84	10%	0
022.41	Copper, ICP, Dry ash	682	165.0000	58.2000	130.8222	8.8653	2.4409	31	3.86	13%	1
022.42	Copper, ICP, Open vessel	692	119.0000	2.0000	139.4610	5.9806	3.1023	22	-3.42	7%	0
022.42	Copper, ICP, Open vessel	366	126.0000	2.0000	139.4610	5.9806	3.1023	22	-2.25	5%	0
022.42	Copper, ICP, Open vessel	726	128.2000	0.2000	139.4610	5.9806	3.1023	22	-1.88	4%	0
022.42	Copper, ICP, Open vessel	35	130.0000	0.0000	139.4610	5.9806	3.1023	22	-1.58	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			
022.42	Copper, ICP, Open vessel	613	133.7000	7.0000	139.4610	5.9806	3.1023	22	-0.96	2%	0
022.42	Copper, ICP, Open vessel	199	135.0500	8.1000	139.4610	5.9806	3.1023	22	-0.74	2%	0
022.42	Copper, ICP, Open vessel	98	136.5000	5.0000	139.4610	5.9806	3.1023	22	-0.50	1%	0
022.42	Copper, ICP, Open vessel	37	138.0000	4.0000	139.4610	5.9806	3.1023	22	-0.24	1%	0
022.42	Copper, ICP, Open vessel	413	138.5000	1.0000	139.4610	5.9806	3.1023	22	-0.16	0%	0
022.42	Copper, ICP, Open vessel	106	139.5000	3.0000	139.4610	5.9806	3.1023	22	0.01	0%	0
022.42	Copper, ICP, Open vessel	96	140.0000	0.0000	139.4610	5.9806	3.1023	22	0.09	0%	0
022.42	Copper, ICP, Open vessel	21	140.2000	2.8000	139.4610	5.9806	3.1023	22	0.12	0%	0
022.42	Copper, ICP, Open vessel	357	140.5000	3.0000	139.4610	5.9806	3.1023	22	0.17	0%	0
022.42	Copper, ICP, Open vessel	870	140.9000	0.2000	139.4610	5.9806	3.1023	22	0.24	1%	0
022.42	Copper, ICP, Open vessel	560	141.0000	2.0000	139.4610	5.9806	3.1023	22	0.26	1%	0
022.42	Copper, ICP, Open vessel	309	142.5000	4.2000	139.4610	5.9806	3.1023	22	0.51	1%	0
022.42	Copper, ICP, Open vessel	45	143.0000	4.0000	139.4610	5.9806	3.1023	22	0.59	1%	0
022.42	Copper, ICP, Open vessel	160	144.0000	10.0000	139.4610	5.9806	3.1023	22	0.76	2%	0
022.42	Copper, ICP, Open vessel	190	144.7650	4.8300	139.4610	5.9806	3.1023	22	0.89	2%	0
022.42	Copper, ICP, Open vessel	187	146.1300	0.9200	139.4610	5.9806	3.1023	22	1.12	2%	0
022.42	Copper, ICP, Open vessel	202	152.3000	2.0000	139.4610	5.9806	3.1023	22	2.15	5%	0
022.42	Copper, ICP, Open vessel	186	153.0000	2.0000	139.4610	5.9806	3.1023	22	2.26	5%	0
022.43	Copper, ICP, Microwave	294	122.8200	6.0400	137.9595	8.2930	3.7318	11	-1.83	5%	0
022.43	Copper, ICP, Microwave	510	128.5000	3.0000	137.9595	8.2930	3.7318	11	-1.14	3%	0
022.43	Copper, ICP, Microwave	297	130.0000	8.0000	137.9595	8.2930	3.7318	11	-0.96	3%	0
022.43	Copper, ICP, Microwave	38	137.0000	12.0000	137.9595	8.2930	3.7318	11	-0.12	0%	0
022.43	Copper, ICP, Microwave	353	137.6000	0.4000	137.9595	8.2930	3.7318	11	-0.04	0%	0
022.43	Copper, ICP, Microwave	121	138.1900	1.3800	137.9595	8.2930	3.7318	11	0.03	0%	0
022.43	Copper, ICP, Microwave	588	139.7800	0.1800	137.9595	8.2930	3.7318	11	0.22	1%	0
022.43	Copper, ICP, Microwave	169	141.0000	6.0000	137.9595	8.2930	3.7318	11	0.37	1%	0
022.43	Copper, ICP, Microwave	42	143.5000	1.0000	137.9595	8.2930	3.7318	11	0.67	2%	0
022.43	Copper, ICP, Microwave	27	145.6050	1.5500	137.9595	8.2930	3.7318	11	0.92	3%	0
022.43	Copper, ICP, Microwave	345	151.7500	1.5000	137.9595	8.2930	3.7318	11	1.66	5%	0
022.52	Copper, ICP-MS, Open vessel	168	122.0000	2.0000	126.2500	6.0104	1.5000	2	-0.71	2%	0
022.52	Copper, ICP-MS, Open vessel	154	130.5000	1.0000	126.2500	6.0104	1.5000	2	0.71	2%	0
022.53	Copper, ICP-MS, Microwave	39	130.8500	0.7000	131.9250	1.5203	3.3500	2	-0.71	0%	0
022.53	Copper, ICP-MS, Microwave	572	133.0000	6.0000	131.9250	1.5203	3.3500	2	0.71	0%	0
022.99	Copper, Miscellaneous	607	131.0160	2.6777	131.8330	1.1554	1.6889	2	-0.71	0%	0
022.99	Copper, Miscellaneous	563	132.6500	0.7000	131.8330	1.1554	1.6889	2	0.71	0%	0
023.01	Fluorine, Ion Sel Elect	619	0.0010	0.0000			0.0000	1			
025.31	Iron, AAS, Dry ash	591	245.4000	3.4000	327.3617	21.1325	4.7700	19	-3.88	13%	0
025.31	Iron, AAS, Dry ash	305	254.2550	1.9500	327.3617	21.1325	4.7700	19	-3.46	11%	0
025.31	Iron, AAS, Dry ash	350	292.0000	0.0000	327.3617	21.1325	4.7700	19	-1.67	5%	0
025.31	Iron, AAS, Dry ash	874	302.5000	5.0000	327.3617	21.1325	4.7700	19	-1.18	4%	0
025.31	Iron, AAS, Dry ash	675	314.2350	4.9100	327.3617	21.1325	4.7700	19	-0.62	2%	0
025.31	Iron, AAS, Dry ash	619	316.0000	6.0000	327.3617	21.1325	4.7700	19	-0.54	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			
025.31	Iron, AAS, Dry ash	175	324.0000	4.0000	327.3617	21.1325	4.7700	19	-0.16	1%	0
025.31	Iron, AAS, Dry ash	354	325.3350	0.1100	327.3617	21.1325	4.7700	19	-0.10	0%	0
025.31	Iron, AAS, Dry ash	670	327.0000	2.0000	327.3617	21.1325	4.7700	19	-0.02	0%	0
025.31	Iron, AAS, Dry ash	596	329.0000	10.0000	327.3617	21.1325	4.7700	19	0.08	0%	0
025.31	Iron, AAS, Dry ash	14	330.0000	16.0000	327.3617	21.1325	4.7700	19	0.12	0%	0
025.31	Iron, AAS, Dry ash	208	331.5000	7.0000	327.3617	21.1325	4.7700	19	0.20	1%	0
025.31	Iron, AAS, Dry ash	884	331.9500	3.3000	327.3617	21.1325	4.7700	19	0.22	1%	0
025.31	Iron, AAS, Dry ash	505	333.0000	10.0000	327.3617	21.1325	4.7700	19	0.27	1%	0
025.31	Iron, AAS, Dry ash	38	341.5000	3.0000	327.3617	21.1325	4.7700	19	0.67	2%	0
025.31	Iron, AAS, Dry ash	646	346.6650	1.3700	327.3617	21.1325	4.7700	19	0.91	3%	0
025.31	Iron, AAS, Dry ash	669	351.1050	8.7900	327.3617	21.1325	4.7700	19	1.12	4%	0
025.31	Iron, AAS, Dry ash	689	359.9000	0.2000	327.3617	21.1325	4.7700	19	1.54	5%	0
025.31	Iron, AAS, Dry ash	720	485.3000	3.6000	327.3617	21.1325	4.7700	19	7.47	24%	0
025.31	Iron, AAS, Dry ash	307	292.5000	25.0000	327.3617	21.1325	4.7700	19	-1.65	5%	1
025.32	Iron, AAS, Open vessel	35	327.0000	0.0000	356.8613	42.2303	1.5846	2	-0.71	4%	0
025.32	Iron, AAS, Open vessel	722	386.7226	3.1692	356.8613	42.2303	1.5846	2	0.71	4%	0
025.41	Iron, ICP, Dry ash	3	255.5000	33.0000	316.7225	19.3534	13.9323	30	-3.16	10%	0
025.41	Iron, ICP, Dry ash	405	283.5000	3.0000	316.7225	19.3534	13.9323	30	-1.72	5%	0
025.41	Iron, ICP, Dry ash	407	294.0250	2.4700	316.7225	19.3534	13.9323	30	-1.17	4%	0
025.41	Iron, ICP, Dry ash	695	294.2900	0.5200	316.7225	19.3534	13.9323	30	-1.16	4%	0
025.41	Iron, ICP, Dry ash	358	297.5450	10.1700	316.7225	19.3534	13.9323	30	-0.99	3%	0
025.41	Iron, ICP, Dry ash	26	299.0000	8.0000	316.7225	19.3534	13.9323	30	-0.92	3%	0
025.41	Iron, ICP, Dry ash	148	303.1000	5.2000	316.7225	19.3534	13.9323	30	-0.70	2%	0
025.41	Iron, ICP, Dry ash	229	304.0000	2.0000	316.7225	19.3534	13.9323	30	-0.66	2%	0
025.41	Iron, ICP, Dry ash	883	306.2425	2.6110	316.7225	19.3534	13.9323	30	-0.54	2%	0
025.41	Iron, ICP, Dry ash	610	308.0000	2.0000	316.7225	19.3534	13.9323	30	-0.45	1%	0
025.41	Iron, ICP, Dry ash	164	309.0000	6.0000	316.7225	19.3534	13.9323	30	-0.40	1%	0
025.41	Iron, ICP, Dry ash	553	309.0000	14.0000	316.7225	19.3534	13.9323	30	-0.40	1%	0
025.41	Iron, ICP, Dry ash	629	312.0000	2.0000	316.7225	19.3534	13.9323	30	-0.24	1%	0
025.41	Iron, ICP, Dry ash	49	312.8100	9.0800	316.7225	19.3534	13.9323	30	-0.20	1%	0
025.41	Iron, ICP, Dry ash	83	314.5000	11.0000	316.7225	19.3534	13.9323	30	-0.11	0%	0
025.41	Iron, ICP, Dry ash	520	316.5000	13.0000	316.7225	19.3534	13.9323	30	-0.01	0%	0
025.41	Iron, ICP, Dry ash	171	317.5000	5.0000	316.7225	19.3534	13.9323	30	0.04	0%	0
025.41	Iron, ICP, Dry ash	226	319.5000	5.0000	316.7225	19.3534	13.9323	30	0.14	0%	0
025.41	Iron, ICP, Dry ash	425	320.0500	1.1000	316.7225	19.3534	13.9323	30	0.17	1%	0
025.41	Iron, ICP, Dry ash	242	325.0000	2.0000	316.7225	19.3534	13.9323	30	0.43	1%	0
025.41	Iron, ICP, Dry ash	98	327.5000	11.0000	316.7225	19.3534	13.9323	30	0.56	2%	0
025.41	Iron, ICP, Dry ash	11	329.6200	11.8200	316.7225	19.3534	13.9323	30	0.67	2%	0
025.41	Iron, ICP, Dry ash	74	331.0000	6.0000	316.7225	19.3534	13.9323	30	0.74	2%	0
025.41	Iron, ICP, Dry ash	8	333.1170	30.2146	316.7225	19.3534	13.9323	30	0.85	3%	0
025.41	Iron, ICP, Dry ash	598	334.5000	5.0000	316.7225	19.3534	13.9323	30	0.92	3%	0
025.41	Iron, ICP, Dry ash	208	335.0000	2.0000	316.7225	19.3534	13.9323	30	0.94	3%	0

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025.41	Iron, ICP, Dry ash	100	338.5000	35.0000	316.7225	19.3534	13.9323	30	1.13	3%	0
025.41	Iron, ICP, Dry ash	29	346.2000	13.4000	316.7225	19.3534	13.9323	30	1.52	5%	0
025.41	Iron, ICP, Dry ash	682	382.0600	107.1600	316.7225	19.3534	13.9323	30	3.38	10%	0
025.41	Iron, ICP, Dry ash	550	400.8615	59.2230	316.7225	19.3534	13.9323	30	4.35	13%	0
025.41	Iron, ICP, Dry ash	265	457.5000	237.0000	316.7225	19.3534	13.9323	30	7.27	22%	1
025.41	Iron, ICP, Dry ash	51	2117.5000	41.0000	316.7225	19.3534	13.9323	30	93.05	284%	2
025.42	Iron, ICP, Open vessel	168	249.4000	1.2000	297.7738	26.1616	11.6235	20	-1.85	8%	0
025.42	Iron, ICP, Open vessel	692	257.5000	7.0000	297.7738	26.1616	11.6235	20	-1.54	7%	0
025.42	Iron, ICP, Open vessel	190	273.1900	3.8600	297.7738	26.1616	11.6235	20	-0.94	4%	0
025.42	Iron, ICP, Open vessel	96	280.0000	20.0000	297.7738	26.1616	11.6235	20	-0.68	3%	0
025.42	Iron, ICP, Open vessel	560	281.5000	19.0000	297.7738	26.1616	11.6235	20	-0.62	3%	0
025.42	Iron, ICP, Open vessel	726	282.1000	1.2000	297.7738	26.1616	11.6235	20	-0.60	3%	0
025.42	Iron, ICP, Open vessel	613	283.9000	17.8000	297.7738	26.1616	11.6235	20	-0.53	2%	0
025.42	Iron, ICP, Open vessel	106	284.5000	1.0000	297.7738	26.1616	11.6235	20	-0.51	2%	0
025.42	Iron, ICP, Open vessel	37	288.0000	6.0000	297.7738	26.1616	11.6235	20	-0.37	2%	0
025.42	Iron, ICP, Open vessel	309	292.6500	4.9000	297.7738	26.1616	11.6235	20	-0.20	1%	0
025.42	Iron, ICP, Open vessel	160	297.0000	16.0000	297.7738	26.1616	11.6235	20	-0.03	0%	0
025.42	Iron, ICP, Open vessel	413	300.0000	20.0000	297.7738	26.1616	11.6235	20	0.09	0%	0
025.42	Iron, ICP, Open vessel	21	305.3000	19.0000	297.7738	26.1616	11.6235	20	0.29	1%	0
025.42	Iron, ICP, Open vessel	870	311.6000	26.8000	297.7738	26.1616	11.6235	20	0.53	2%	0
025.42	Iron, ICP, Open vessel	199	312.3000	1.4000	297.7738	26.1616	11.6235	20	0.56	2%	0
025.42	Iron, ICP, Open vessel	187	327.1350	2.3100	297.7738	26.1616	11.6235	20	1.12	5%	0
025.42	Iron, ICP, Open vessel	366	328.0000	12.0000	297.7738	26.1616	11.6235	20	1.16	5%	0
025.42	Iron, ICP, Open vessel	35	329.0000	0.0000	297.7738	26.1616	11.6235	20	1.19	5%	0
025.42	Iron, ICP, Open vessel	45	335.5000	13.0000	297.7738	26.1616	11.6235	20	1.44	6%	0
025.42	Iron, ICP, Open vessel	98	444.0000	40.0000	297.7738	26.1616	11.6235	20	5.59	25%	0
025.43	Iron, ICP, Microwave	294	266.7700	4.3000	320.2056	27.6066	8.1333	9	-1.94	8%	0
025.43	Iron, ICP, Microwave	297	298.5000	7.0000	320.2056	27.6066	8.1333	9	-0.79	3%	0
025.43	Iron, ICP, Microwave	353	302.8500	9.5000	320.2056	27.6066	8.1333	9	-0.63	3%	0
025.43	Iron, ICP, Microwave	169	313.5000	17.0000	320.2056	27.6066	8.1333	9	-0.24	1%	0
025.43	Iron, ICP, Microwave	345	320.8500	17.3000	320.2056	27.6066	8.1333	9	0.02	0%	0
025.43	Iron, ICP, Microwave	510	328.0000	4.0000	320.2056	27.6066	8.1333	9	0.28	1%	0
025.43	Iron, ICP, Microwave	38	336.5000	1.0000	320.2056	27.6066	8.1333	9	0.59	3%	0
025.43	Iron, ICP, Microwave	588	339.9500	8.1000	320.2056	27.6066	8.1333	9	0.72	3%	0
025.43	Iron, ICP, Microwave	42	379.5000	5.0000	320.2056	27.6066	8.1333	9	2.15	9%	0
025.52	Iron, ICP-MS, Open vessel	154	322.5000	33.0000			33.0000	1			
025.53	Iron, ICP-MS, Microwave	39	302.2000	5.2000			5.2000	1			
025.99	Iron, Miscellaneous	607	314.8774	3.9843	317.8137	4.1526	3.8422	2	-0.71	0%	0
025.99	Iron, Miscellaneous	563	320.7500	3.7000	317.8137	4.1526	3.8422	2	0.71	0%	0
026.31	Lead, AAS, Dry ash	689	0.1000	0.0000			0.0000	1			
026.34	Lead, AAS, Graphite furnace	596	0.2690	0.1140			0.1140	1			
026.42	Lead, ICP, Open vessel	870	0.1634	0.0075			0.0075	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			
026.99	Lead, Miscellaneous	619	0.0000	0.0000			0.0000	1			
027.31	Magnesium, AAS, Dry ash	38	0.1940	0.0040	0.2149	0.0120	0.0041	19	-1.75	5%	0
027.31	Magnesium, AAS, Dry ash	142	0.2000	0.0000	0.2149	0.0120	0.0041	19	-1.25	3%	0
027.31	Magnesium, AAS, Dry ash	675	0.2000	0.0000	0.2149	0.0120	0.0041	19	-1.25	3%	0
027.31	Magnesium, AAS, Dry ash	175	0.2050	0.0100	0.2149	0.0120	0.0041	19	-0.83	2%	0
027.31	Magnesium, AAS, Dry ash	305	0.2050	0.0100	0.2149	0.0120	0.0041	19	-0.83	2%	0
027.31	Magnesium, AAS, Dry ash	591	0.2080	0.0000	0.2149	0.0120	0.0041	19	-0.58	2%	0
027.31	Magnesium, AAS, Dry ash	307	0.2100	0.0000	0.2149	0.0120	0.0041	19	-0.41	1%	0
027.31	Magnesium, AAS, Dry ash	619	0.2120	0.0040	0.2149	0.0120	0.0041	19	-0.24	1%	0
027.31	Magnesium, AAS, Dry ash	731	0.2120	0.0060	0.2149	0.0120	0.0041	19	-0.24	1%	0
027.31	Magnesium, AAS, Dry ash	139	0.2148	0.0010	0.2149	0.0120	0.0041	19	-0.01	0%	0
027.31	Magnesium, AAS, Dry ash	884	0.2150	0.0100	0.2149	0.0120	0.0041	19	0.01	0%	0
027.31	Magnesium, AAS, Dry ash	650	0.2197	0.0100	0.2149	0.0120	0.0041	19	0.40	1%	0
027.31	Magnesium, AAS, Dry ash	505	0.2200	0.0000	0.2149	0.0120	0.0041	19	0.42	1%	0
027.31	Magnesium, AAS, Dry ash	350	0.2210	0.0020	0.2149	0.0120	0.0041	19	0.51	1%	0
027.31	Magnesium, AAS, Dry ash	65	0.2217	0.0014	0.2149	0.0120	0.0041	19	0.57	2%	0
027.31	Magnesium, AAS, Dry ash	208	0.2295	0.0030	0.2149	0.0120	0.0041	19	1.22	3%	0
027.31	Magnesium, AAS, Dry ash	874	0.2365	0.0010	0.2149	0.0120	0.0041	19	1.80	5%	0
027.31	Magnesium, AAS, Dry ash	14	0.2440	0.0060	0.2149	0.0120	0.0041	19	2.43	7%	0
027.31	Magnesium, AAS, Dry ash	720	0.2650	0.0100	0.2149	0.0120	0.0041	19	4.18	12%	0
027.31	Magnesium, AAS, Dry ash	596	0.2100	0.0200	0.2149	0.0120	0.0041	19	-0.41	1%	1
027.32	Magnesium, AAS, Open vessel	722	0.2027	0.0010	0.2100	0.0063	0.0007	5	-1.15	2%	0
027.32	Magnesium, AAS, Open vessel	263	0.2073	0.0023	0.2100	0.0063	0.0007	5	-0.43	1%	0
027.32	Magnesium, AAS, Open vessel	35	0.2100	0.0000	0.2100	0.0063	0.0007	5	0.00	0%	0
027.32	Magnesium, AAS, Open vessel	169	0.2100	0.0000	0.2100	0.0063	0.0007	5	0.00	0%	0
027.32	Magnesium, AAS, Open vessel	609	0.2200	0.0000	0.2100	0.0063	0.0007	5	1.58	2%	0
027.32	Magnesium, AAS, Open vessel	882	0.2222	0.0152	0.2100	0.0063	0.0007	5	1.93	3%	1
027.41	Magnesium, ICP, Dry ash	695	0.1950	0.0100	0.2146	0.0102	0.0048	31	-1.93	5%	0
027.41	Magnesium, ICP, Dry ash	83	0.2000	0.0000	0.2146	0.0102	0.0048	31	-1.44	3%	0
027.41	Magnesium, ICP, Dry ash	229	0.2000	0.0000	0.2146	0.0102	0.0048	31	-1.44	3%	0
027.41	Magnesium, ICP, Dry ash	358	0.2000	0.0000	0.2146	0.0102	0.0048	31	-1.44	3%	0
027.41	Magnesium, ICP, Dry ash	148	0.2035	0.0030	0.2146	0.0102	0.0048	31	-1.09	3%	0
027.41	Magnesium, ICP, Dry ash	49	0.2050	0.0100	0.2146	0.0102	0.0048	31	-0.94	2%	0
027.41	Magnesium, ICP, Dry ash	265	0.2050	0.0100	0.2146	0.0102	0.0048	31	-0.94	2%	0
027.41	Magnesium, ICP, Dry ash	629	0.2050	0.0040	0.2146	0.0102	0.0048	31	-0.94	2%	0
027.41	Magnesium, ICP, Dry ash	553	0.2055	0.0030	0.2146	0.0102	0.0048	31	-0.89	2%	0
027.41	Magnesium, ICP, Dry ash	26	0.2070	0.0020	0.2146	0.0102	0.0048	31	-0.75	2%	0
027.41	Magnesium, ICP, Dry ash	242	0.2100	0.0000	0.2146	0.0102	0.0048	31	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash	425	0.2100	0.0000	0.2146	0.0102	0.0048	31	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash	164	0.2150	0.0100	0.2146	0.0102	0.0048	31	0.04	0%	0
027.41	Magnesium, ICP, Dry ash	171	0.2150	0.0040	0.2146	0.0102	0.0048	31	0.04	0%	0
027.41	Magnesium, ICP, Dry ash	405	0.2150	0.0100	0.2146	0.0102	0.0048	31	0.04	0%	0



Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash	208	0.2155	0.0010	0.2146	0.0102	0.0048	31	0.09	0%	0
027.41	Magnesium, ICP, Dry ash	550	0.2155	0.0050	0.2146	0.0102	0.0048	31	0.09	0%	0
027.41	Magnesium, ICP, Dry ash	407	0.2190	0.0000	0.2146	0.0102	0.0048	31	0.44	1%	0
027.41	Magnesium, ICP, Dry ash	11	0.2195	0.0023	0.2146	0.0102	0.0048	31	0.48	1%	0
027.41	Magnesium, ICP, Dry ash	74	0.2200	0.0000	0.2146	0.0102	0.0048	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	98	0.2200	0.0000	0.2146	0.0102	0.0048	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	100	0.2200	0.0000	0.2146	0.0102	0.0048	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	226	0.2200	0.0000	0.2146	0.0102	0.0048	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	300	0.2200	0.0000	0.2146	0.0102	0.0048	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	610	0.2200	0.0000	0.2146	0.0102	0.0048	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	29	0.2218	0.0111	0.2146	0.0102	0.0048	31	0.71	2%	0
027.41	Magnesium, ICP, Dry ash	413	0.2250	0.0100	0.2146	0.0102	0.0048	31	1.03	2%	0
027.41	Magnesium, ICP, Dry ash	520	0.2250	0.0100	0.2146	0.0102	0.0048	31	1.03	2%	0
027.41	Magnesium, ICP, Dry ash	598	0.2374	0.0021	0.2146	0.0102	0.0048	31	2.24	5%	0
027.41	Magnesium, ICP, Dry ash	3	0.2650	0.0300	0.2146	0.0102	0.0048	31	4.97	12%	0
027.41	Magnesium, ICP, Dry ash	682	0.2850	0.0100	0.2146	0.0102	0.0048	31	6.94	16%	0
027.41	Magnesium, ICP, Dry ash	8	2167.8765	5.5327	0.2146	0.0102	0.0048	31	213551.18	505108%	2
027.42	Magnesium, ICP, Open vessel	864	0.1900	0.0200	0.2051	0.0086	0.0056	21	-1.75	4%	0
027.42	Magnesium, ICP, Open vessel	168	0.1945	0.0036	0.2051	0.0086	0.0056	21	-1.23	3%	0
027.42	Magnesium, ICP, Open vessel	96	0.1950	0.0100	0.2051	0.0086	0.0056	21	-1.17	2%	0
027.42	Magnesium, ICP, Open vessel	366	0.1950	0.0100	0.2051	0.0086	0.0056	21	-1.17	2%	0
027.42	Magnesium, ICP, Open vessel	37	0.1980	0.0020	0.2051	0.0086	0.0056	21	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel	98	0.2000	0.0000	0.2051	0.0086	0.0056	21	-0.59	1%	0
027.42	Magnesium, ICP, Open vessel	692	0.2000	0.0000	0.2051	0.0086	0.0056	21	-0.59	1%	0
027.42	Magnesium, ICP, Open vessel	106	0.2020	0.0020	0.2051	0.0086	0.0056	21	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel	309	0.2020	0.0016	0.2051	0.0086	0.0056	21	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel	45	0.2040	0.0020	0.2051	0.0086	0.0056	21	-0.13	0%	0
027.42	Magnesium, ICP, Open vessel	613	0.2050	0.0100	0.2051	0.0086	0.0056	21	-0.01	0%	0
027.42	Magnesium, ICP, Open vessel	160	0.2058	0.0110	0.2051	0.0086	0.0056	21	0.08	0%	0
027.42	Magnesium, ICP, Open vessel	187	0.2087	0.0011	0.2051	0.0086	0.0056	21	0.41	1%	0
027.42	Magnesium, ICP, Open vessel	199	0.2100	0.0000	0.2051	0.0086	0.0056	21	0.57	1%	0
027.42	Magnesium, ICP, Open vessel	357	0.2100	0.0000	0.2051	0.0086	0.0056	21	0.57	1%	0
027.42	Magnesium, ICP, Open vessel	21	0.2102	0.0108	0.2051	0.0086	0.0056	21	0.59	1%	0
027.42	Magnesium, ICP, Open vessel	560	0.2116	0.0052	0.2051	0.0086	0.0056	21	0.75	2%	0
027.42	Magnesium, ICP, Open vessel	870	0.2126	0.0009	0.2051	0.0086	0.0056	21	0.86	2%	0
027.42	Magnesium, ICP, Open vessel	35	0.2200	0.0000	0.2051	0.0086	0.0056	21	1.73	4%	0
027.42	Magnesium, ICP, Open vessel	186	0.2205	0.0070	0.2051	0.0086	0.0056	21	1.79	4%	0
027.42	Magnesium, ICP, Open vessel	202	0.2500	0.0200	0.2051	0.0086	0.0056	21	5.21	11%	0
027.43	Magnesium, ICP, Microwave	294	0.1850	0.0100	0.2097	0.0093	0.0084	8	-2.64	6%	0
027.43	Magnesium, ICP, Microwave	38	0.1935	0.0130	0.2097	0.0093	0.0084	8	-1.73	4%	0
027.43	Magnesium, ICP, Microwave	510	0.2050	0.0100	0.2097	0.0093	0.0084	8	-0.50	1%	0
027.43	Magnesium, ICP, Microwave	297	0.2100	0.0000	0.2097	0.0093	0.0084	8	0.03	0%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave	345	0.2115	0.0030	0.2097	0.0093	0.0084	8	0.19	0%	0
027.43	Magnesium, ICP, Microwave	353	0.2150	0.0100	0.2097	0.0093	0.0084	8	0.57	1%	0
027.43	Magnesium, ICP, Microwave	588	0.2155	0.0010	0.2097	0.0093	0.0084	8	0.62	1%	0
027.43	Magnesium, ICP, Microwave	42	0.2230	0.0200	0.2097	0.0093	0.0084	8	1.42	3%	0
027.52	Magnesium, ICP-MS, Open vessel	154	0.2071	0.0023			0.0023	1			
027.53	Magnesium, ICP-MS, Microwave	572	0.2055	0.0090	0.2081	0.0036	0.0073	2	-0.71	1%	0
027.53	Magnesium, ICP-MS, Microwave	39	0.2107	0.0057	0.2081	0.0036	0.0073	2	0.71	1%	0
027.99	Magnesium, Miscellaneous	563	0.2177	0.0031			0.0031	1			
028.31	Manganese, AAS, Dry ash	305	71.2000	0.8200	89.5528	7.7905	2.9032	19	-2.36	10%	0
028.31	Manganese, AAS, Dry ash	350	76.5000	1.0000	89.5528	7.7905	2.9032	19	-1.68	7%	0
028.31	Manganese, AAS, Dry ash	14	76.5500	3.3000	89.5528	7.7905	2.9032	19	-1.67	7%	0
028.31	Manganese, AAS, Dry ash	619	84.6500	3.9000	89.5528	7.7905	2.9032	19	-0.63	3%	0
028.31	Manganese, AAS, Dry ash	689	84.9500	0.1000	89.5528	7.7905	2.9032	19	-0.59	3%	0
028.31	Manganese, AAS, Dry ash	175	85.0000	2.0000	89.5528	7.7905	2.9032	19	-0.58	3%	0
028.31	Manganese, AAS, Dry ash	596	86.0000	0.0000	89.5528	7.7905	2.9032	19	-0.46	2%	0
028.31	Manganese, AAS, Dry ash	731	89.6000	4.0000	89.5528	7.7905	2.9032	19	0.01	0%	0
028.31	Manganese, AAS, Dry ash	675	89.8050	3.8300	89.5528	7.7905	2.9032	19	0.03	0%	0
028.31	Manganese, AAS, Dry ash	590	90.6500	1.9000	89.5528	7.7905	2.9032	19	0.14	1%	0
028.31	Manganese, AAS, Dry ash	307	91.0000	4.0000	89.5528	7.7905	2.9032	19	0.19	1%	0
028.31	Manganese, AAS, Dry ash	178	91.5000	7.0000	89.5528	7.7905	2.9032	19	0.25	1%	0
028.31	Manganese, AAS, Dry ash	629	92.0000	2.0000	89.5528	7.7905	2.9032	19	0.31	1%	0
028.31	Manganese, AAS, Dry ash	505	94.5000	9.0000	89.5528	7.7905	2.9032	19	0.64	3%	0
028.31	Manganese, AAS, Dry ash	884	95.2500	2.9000	89.5528	7.7905	2.9032	19	0.73	3%	0
028.31	Manganese, AAS, Dry ash	720	96.3850	1.9100	89.5528	7.7905	2.9032	19	0.88	4%	0
028.31	Manganese, AAS, Dry ash	669	96.7300	2.4000	89.5528	7.7905	2.9032	19	0.92	4%	0
028.31	Manganese, AAS, Dry ash	208	98.0000	4.0000	89.5528	7.7905	2.9032	19	1.08	5%	0
028.31	Manganese, AAS, Dry ash	536	129.4500	1.1000	89.5528	7.7905	2.9032	19	5.12	22%	0
028.32	Manganese, AAS, Open vessel	504	0.2094	0.0154	70.6865	47.0997	1.3505	4	-1.50	50%	0
028.32	Manganese, AAS, Open vessel	35	90.0000	0.0000	70.6865	47.0997	1.3505	4	0.41	14%	0
028.32	Manganese, AAS, Open vessel	38	94.5000	5.0000	70.6865	47.0997	1.3505	4	0.51	17%	0
028.32	Manganese, AAS, Open vessel	722	98.0367	0.3864	70.6865	47.0997	1.3505	4	0.58	19%	0
028.41	Manganese, ICP, Dry ash	695	83.1700	0.6200	92.7310	4.9819	2.7257	30	-1.92	5%	0
028.41	Manganese, ICP, Dry ash	598	86.5000	1.0000	92.7310	4.9819	2.7257	30	-1.25	3%	0
028.41	Manganese, ICP, Dry ash	226	87.5000	1.0000	92.7310	4.9819	2.7257	30	-1.05	3%	0
028.41	Manganese, ICP, Dry ash	407	87.6300	1.0400	92.7310	4.9819	2.7257	30	-1.02	3%	0
028.41	Manganese, ICP, Dry ash	26	87.7000	2.6000	92.7310	4.9819	2.7257	30	-1.01	3%	0
028.41	Manganese, ICP, Dry ash	610	88.0000	4.0000	92.7310	4.9819	2.7257	30	-0.95	3%	0
028.41	Manganese, ICP, Dry ash	49	88.7400	2.3200	92.7310	4.9819	2.7257	30	-0.80	2%	0
028.41	Manganese, ICP, Dry ash	425	88.9000	0.2000	92.7310	4.9819	2.7257	30	-0.77	2%	0
028.41	Manganese, ICP, Dry ash	265	89.5000	13.0000	92.7310	4.9819	2.7257	30	-0.65	2%	0
028.41	Manganese, ICP, Dry ash	11	89.9200	0.0200	92.7310	4.9819	2.7257	30	-0.56	2%	0
028.41	Manganese, ICP, Dry ash	553	90.0500	8.1000	92.7310	4.9819	2.7257	30	-0.54	1%	0

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028.41	Manganese, ICP, Dry ash	83	90.5000	1.0000	92.7310	4.9819	2.7257	30	-0.45	1%	0
028.41	Manganese, ICP, Dry ash	98	90.5000	1.0000	92.7310	4.9819	2.7257	30	-0.45	1%	0
028.41	Manganese, ICP, Dry ash	358	91.4200	7.7600	92.7310	4.9819	2.7257	30	-0.26	1%	0
028.41	Manganese, ICP, Dry ash	148	92.4250	0.6300	92.7310	4.9819	2.7257	30	-0.06	0%	0
028.41	Manganese, ICP, Dry ash	164	93.0000	0.0000	92.7310	4.9819	2.7257	30	0.05	0%	0
028.41	Manganese, ICP, Dry ash	405	93.0000	2.0000	92.7310	4.9819	2.7257	30	0.05	0%	0
028.41	Manganese, ICP, Dry ash	171	94.0000	2.0000	92.7310	4.9819	2.7257	30	0.25	1%	0
028.41	Manganese, ICP, Dry ash	883	94.3724	0.6937	92.7310	4.9819	2.7257	30	0.33	1%	0
028.41	Manganese, ICP, Dry ash	229	94.5000	1.0000	92.7310	4.9819	2.7257	30	0.36	1%	0
028.41	Manganese, ICP, Dry ash	100	95.8350	0.6900	92.7310	4.9819	2.7257	30	0.62	2%	0
028.41	Manganese, ICP, Dry ash	51	96.5000	1.0000	92.7310	4.9819	2.7257	30	0.76	2%	0
028.41	Manganese, ICP, Dry ash	74	96.5000	1.0000	92.7310	4.9819	2.7257	30	0.76	2%	0
028.41	Manganese, ICP, Dry ash	29	96.6450	6.9700	92.7310	4.9819	2.7257	30	0.79	2%	0
028.41	Manganese, ICP, Dry ash	520	97.0000	10.0000	92.7310	4.9819	2.7257	30	0.86	2%	0
028.41	Manganese, ICP, Dry ash	242	97.5000	1.0000	92.7310	4.9819	2.7257	30	0.96	3%	0
028.41	Manganese, ICP, Dry ash	208	98.0000	4.0000	92.7310	4.9819	2.7257	30	1.06	3%	0
028.41	Manganese, ICP, Dry ash	550	100.1270	2.5280	92.7310	4.9819	2.7257	30	1.48	4%	0
028.41	Manganese, ICP, Dry ash	3	108.0000	2.0000	92.7310	4.9819	2.7257	30	3.06	8%	0
028.41	Manganese, ICP, Dry ash	682	142.8200	2.6000	92.7310	4.9819	2.7257	30	10.05	27%	0
028.41	Manganese, ICP, Dry ash	8	2303.9452	17.7258	92.7310	4.9819	2.7257	30	443.85	1192%	2
028.42	Manganese, ICP, Open vessel	168	64.0000	2.0000	93.4541	4.7962	3.0448	21	-6.14	16%	0
028.42	Manganese, ICP, Open vessel	613	83.7850	0.4300	93.4541	4.7962	3.0448	21	-2.02	5%	0
028.42	Manganese, ICP, Open vessel	692	86.2500	4.1000	93.4541	4.7962	3.0448	21	-1.50	4%	0
028.42	Manganese, ICP, Open vessel	413	89.8500	2.7000	93.4541	4.7962	3.0448	21	-0.75	2%	0
028.42	Manganese, ICP, Open vessel	870	90.4100	12.3600	93.4541	4.7962	3.0448	21	-0.63	2%	0
028.42	Manganese, ICP, Open vessel	35	90.5000	1.0000	93.4541	4.7962	3.0448	21	-0.62	2%	0
028.42	Manganese, ICP, Open vessel	366	90.5000	3.0000	93.4541	4.7962	3.0448	21	-0.62	2%	0
028.42	Manganese, ICP, Open vessel	37	90.9500	2.9000	93.4541	4.7962	3.0448	21	-0.52	1%	0
028.42	Manganese, ICP, Open vessel	309	91.1300	7.7000	93.4541	4.7962	3.0448	21	-0.48	1%	0
028.42	Manganese, ICP, Open vessel	98	92.5000	1.0000	93.4541	4.7962	3.0448	21	-0.20	1%	0
028.42	Manganese, ICP, Open vessel	190	93.2000	0.2800	93.4541	4.7962	3.0448	21	-0.05	0%	0
028.42	Manganese, ICP, Open vessel	106	94.5500	0.5000	93.4541	4.7962	3.0448	21	0.23	1%	0
028.42	Manganese, ICP, Open vessel	726	95.2050	0.1900	93.4541	4.7962	3.0448	21	0.37	1%	0
028.42	Manganese, ICP, Open vessel	560	95.6000	1.6000	93.4541	4.7962	3.0448	21	0.45	1%	0
028.42	Manganese, ICP, Open vessel	187	95.6350	0.1700	93.4541	4.7962	3.0448	21	0.45	1%	0
028.42	Manganese, ICP, Open vessel	357	96.5000	5.0000	93.4541	4.7962	3.0448	21	0.64	2%	0
028.42	Manganese, ICP, Open vessel	45	97.4000	1.6000	93.4541	4.7962	3.0448	21	0.82	2%	0
028.42	Manganese, ICP, Open vessel	21	101.2450	4.1100	93.4541	4.7962	3.0448	21	1.62	4%	0
028.42	Manganese, ICP, Open vessel	186	104.5000	11.0000	93.4541	4.7962	3.0448	21	2.30	6%	0
028.42	Manganese, ICP, Open vessel	202	107.0500	1.3000	93.4541	4.7962	3.0448	21	2.83	7%	0
028.42	Manganese, ICP, Open vessel	160	107.5000	1.0000	93.4541	4.7962	3.0448	21	2.93	8%	0
028.42	Manganese, ICP, Open vessel	96	100.5000	19.0000	93.4541	4.7962	3.0448	21	1.47	4%	1

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028.43	Manganese, ICP, Microwave	294	89.6000	0.3800	95.3226	4.8709	3.0045	11	-1.17	3%	0
028.43	Manganese, ICP, Microwave	38	91.0000	8.0000	95.3226	4.8709	3.0045	11	-0.89	2%	0
028.43	Manganese, ICP, Microwave	510	92.0000	2.0000	95.3226	4.8709	3.0045	11	-0.68	2%	0
028.43	Manganese, ICP, Microwave	169	92.9500	3.9000	95.3226	4.8709	3.0045	11	-0.49	1%	0
028.43	Manganese, ICP, Microwave	297	93.0000	2.0000	95.3226	4.8709	3.0045	11	-0.48	1%	0
028.43	Manganese, ICP, Microwave	588	94.9150	0.3500	95.3226	4.8709	3.0045	11	-0.08	0%	0
028.43	Manganese, ICP, Microwave	27	95.3350	2.6500	95.3226	4.8709	3.0045	11	0.00	0%	0
028.43	Manganese, ICP, Microwave	353	95.5500	6.0000	95.3226	4.8709	3.0045	11	0.05	0%	0
028.43	Manganese, ICP, Microwave	121	101.6950	5.7700	95.3226	4.8709	3.0045	11	1.31	3%	0
028.43	Manganese, ICP, Microwave	42	103.5000	1.0000	95.3226	4.8709	3.0045	11	1.68	4%	0
028.43	Manganese, ICP, Microwave	345	104.5000	1.0000	95.3226	4.8709	3.0045	11	1.88	5%	0
028.52	Manganese, ICP-MS, Open vessel	154	97.0000	4.0000			4.0000	1			
028.53	Manganese, ICP-MS, Microwave	39	91.3100	0.9400	92.1800	1.2304	2.1200	2	-0.71	0%	0
028.53	Manganese, ICP-MS, Microwave	572	93.0500	3.3000	92.1800	1.2304	2.1200	2	0.71	0%	0
028.99	Manganese, Miscellaneous	607	90.2946	0.9801	91.0873	1.1211	1.3101	2	-0.71	0%	0
028.99	Manganese, Miscellaneous	563	91.8800	1.6400	91.0873	1.1211	1.3101	2	0.71	0%	0
029.99	Mercury, Miscellaneous	154	0.0475	0.0010			0.0010	1			
031.00	Phosphorus, Vol	208	0.6200	0.0140	0.6222	0.0031	0.0172	2	-0.71	0%	0
031.00	Phosphorus, Vol	623	0.6244	0.0203	0.6222	0.0031	0.0172	2	0.71	0%	0
031.01	Phosphorus, Photometric	563	0.5940	0.0008	0.6657	0.0255	0.0091	51	-2.81	5%	0
031.01	Phosphorus, Photometric	16	0.6155	0.0030	0.6657	0.0255	0.0091	51	-1.97	4%	0
031.01	Phosphorus, Photometric	874	0.6165	0.0010	0.6657	0.0255	0.0091	51	-1.93	4%	0
031.01	Phosphorus, Photometric	142	0.6200	0.0000	0.6657	0.0255	0.0091	51	-1.79	3%	0
031.01	Phosphorus, Photometric	622	0.6257	0.0035	0.6657	0.0255	0.0091	51	-1.57	3%	0
031.01	Phosphorus, Photometric	38	0.6280	0.0160	0.6657	0.0255	0.0091	51	-1.48	3%	0
031.01	Phosphorus, Photometric	646	0.6300	0.0200	0.6657	0.0255	0.0091	51	-1.40	3%	0
031.01	Phosphorus, Photometric	877	0.6350	0.0300	0.6657	0.0255	0.0091	51	-1.20	2%	0
031.01	Phosphorus, Photometric	653	0.6375	0.0010	0.6657	0.0255	0.0091	51	-1.11	2%	0
031.01	Phosphorus, Photometric	26	0.6450	0.0100	0.6657	0.0255	0.0091	51	-0.81	2%	0
031.01	Phosphorus, Photometric	626	0.6470	0.0060	0.6657	0.0255	0.0091	51	-0.73	1%	0
031.01	Phosphorus, Photometric	350	0.6490	0.0040	0.6657	0.0255	0.0091	51	-0.66	1%	0
031.01	Phosphorus, Photometric	35	0.6500	0.0000	0.6657	0.0255	0.0091	51	-0.62	1%	0
031.01	Phosphorus, Photometric	674	0.6500	0.0000	0.6657	0.0255	0.0091	51	-0.62	1%	0
031.01	Phosphorus, Photometric	723	0.6500	0.0200	0.6657	0.0255	0.0091	51	-0.62	1%	0
031.01	Phosphorus, Photometric	669	0.6550	0.0100	0.6657	0.0255	0.0091	51	-0.42	1%	0
031.01	Phosphorus, Photometric	675	0.6550	0.0100	0.6657	0.0255	0.0091	51	-0.42	1%	0
031.01	Phosphorus, Photometric	687	0.6550	0.0100	0.6657	0.0255	0.0091	51	-0.42	1%	0
031.01	Phosphorus, Photometric	728	0.6550	0.0100	0.6657	0.0255	0.0091	51	-0.42	1%	0
031.01	Phosphorus, Photometric	263	0.6586	0.0023	0.6657	0.0255	0.0091	51	-0.28	1%	0
031.01	Phosphorus, Photometric	205	0.6595	0.0070	0.6657	0.0255	0.0091	51	-0.24	0%	0
031.01	Phosphorus, Photometric	152	0.6600	0.0000	0.6657	0.0255	0.0091	51	-0.22	0%	0
031.01	Phosphorus, Photometric	233	0.6600	0.0000	0.6657	0.0255	0.0091	51	-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			
031.01	Phosphorus, Photometric	689	0.6600	0.0200	0.6657	0.0255	0.0091	51	-0.22	0%	0
031.01	Phosphorus, Photometric	139	0.6650	0.0020	0.6657	0.0255	0.0091	51	-0.03	0%	0
031.01	Phosphorus, Photometric	354	0.6650	0.0100	0.6657	0.0255	0.0091	51	-0.03	0%	0
031.01	Phosphorus, Photometric	629	0.6650	0.0100	0.6657	0.0255	0.0091	51	-0.03	0%	0
031.01	Phosphorus, Photometric	848	0.6650	0.0100	0.6657	0.0255	0.0091	51	-0.03	0%	0
031.01	Phosphorus, Photometric	36	0.6673	0.0022	0.6657	0.0255	0.0091	51	0.06	0%	0
031.01	Phosphorus, Photometric	1	0.6684	0.0139	0.6657	0.0255	0.0091	51	0.10	0%	0
031.01	Phosphorus, Photometric	175	0.6700	0.0200	0.6657	0.0255	0.0091	51	0.17	0%	0
031.01	Phosphorus, Photometric	670	0.6700	0.0200	0.6657	0.0255	0.0091	51	0.17	0%	0
031.01	Phosphorus, Photometric	619	0.6720	0.0020	0.6657	0.0255	0.0091	51	0.25	0%	0
031.01	Phosphorus, Photometric	647	0.6750	0.0100	0.6657	0.0255	0.0091	51	0.37	1%	0
031.01	Phosphorus, Photometric	722	0.6792	0.0022	0.6657	0.0255	0.0091	51	0.53	1%	0
031.01	Phosphorus, Photometric	178	0.6800	0.0200	0.6657	0.0255	0.0091	51	0.56	1%	0
031.01	Phosphorus, Photometric	679	0.6800	0.0000	0.6657	0.0255	0.0091	51	0.56	1%	0
031.01	Phosphorus, Photometric	731	0.6800	0.0000	0.6657	0.0255	0.0091	51	0.56	1%	0
031.01	Phosphorus, Photometric	651	0.6885	0.0310	0.6657	0.0255	0.0091	51	0.90	2%	0
031.01	Phosphorus, Photometric	665	0.6900	0.0200	0.6657	0.0255	0.0091	51	0.95	2%	0
031.01	Phosphorus, Photometric	884	0.6900	0.0000	0.6657	0.0255	0.0091	51	0.95	2%	0
031.01	Phosphorus, Photometric	849	0.6950	0.0100	0.6657	0.0255	0.0091	51	1.15	2%	0
031.01	Phosphorus, Photometric	885	0.6950	0.0100	0.6657	0.0255	0.0091	51	1.15	2%	0
031.01	Phosphorus, Photometric	607	0.6992	0.0081	0.6657	0.0255	0.0091	51	1.31	3%	0
031.01	Phosphorus, Photometric	108	0.7000	0.0000	0.6657	0.0255	0.0091	51	1.35	3%	0
031.01	Phosphorus, Photometric	871	0.7000	0.0200	0.6657	0.0255	0.0091	51	1.35	3%	0
031.01	Phosphorus, Photometric	620	0.7004	0.0022	0.6657	0.0255	0.0091	51	1.36	3%	0
031.01	Phosphorus, Photometric	122	0.7050	0.0100	0.6657	0.0255	0.0091	51	1.54	3%	0
031.01	Phosphorus, Photometric	305	0.7100	0.0200	0.6657	0.0255	0.0091	51	1.74	3%	0
031.01	Phosphorus, Photometric	609	0.7600	0.0200	0.6657	0.0255	0.0091	51	3.70	7%	0
031.01	Phosphorus, Photometric	65	0.8240	0.0061	0.6657	0.0255	0.0091	51	6.21	12%	0
031.01	Phosphorus, Photometric	596	0.6500	0.1000	0.6657	0.0255	0.0091	51	-0.62	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-E	11	0.6638	0.0090	0.6729	0.0148	0.0130	3	-0.62	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	505	0.6650	0.0300	0.6729	0.0148	0.0130	3	-0.54	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	13	0.6900	0.0000	0.6729	0.0148	0.0130	3	1.15	1%	0
031.03	Phosphorus, Autoanalyzer	307	0.6100	0.0000	0.6636	0.0502	0.0121	5	-1.07	4%	0
031.03	Phosphorus, Autoanalyzer	169	0.6400	0.0000	0.6636	0.0502	0.0121	5	-0.47	2%	0
031.03	Phosphorus, Autoanalyzer	36	0.6581	0.0006	0.6636	0.0502	0.0121	5	-0.11	0%	0
031.03	Phosphorus, Autoanalyzer	26	0.6650	0.0100	0.6636	0.0502	0.0121	5	0.03	0%	0
031.03	Phosphorus, Autoanalyzer	720	0.7450	0.0500	0.6636	0.0502	0.0121	5	1.62	6%	0
031.04	Phosphorus, Em Spect	35	0.6100	0.0000	0.6225	0.0177	0.0050	2	-0.71	1%	0
031.04	Phosphorus, Em Spect	631	0.6350	0.0100	0.6225	0.0177	0.0050	2	0.71	1%	0
031.06	Phosphorus, Hach Method	536	0.7000	0.0000	0.7600	0.0849	0.0100	2	-0.71	4%	0
031.06	Phosphorus, Hach Method	686	0.8200	0.0200	0.7600	0.0849	0.0100	2	0.71	4%	0
031.41	Phosphorus, ICP, Dry ash	51	0.0650	0.0020	0.6610	0.0303	0.0122	36	-19.68	45%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash	550	0.6195	0.0310	0.6610	0.0303	0.0122	36	-1.37	3%	0
031.41	Phosphorus, ICP, Dry ash	610	0.6200	0.0000	0.6610	0.0303	0.0122	36	-1.35	3%	0
031.41	Phosphorus, ICP, Dry ash	144	0.6250	0.0300	0.6610	0.0303	0.0122	36	-1.19	3%	0
031.41	Phosphorus, ICP, Dry ash	100	0.6300	0.0000	0.6610	0.0303	0.0122	36	-1.02	2%	0
031.41	Phosphorus, ICP, Dry ash	148	0.6320	0.0040	0.6610	0.0303	0.0122	36	-0.96	2%	0
031.41	Phosphorus, ICP, Dry ash	520	0.6350	0.0500	0.6610	0.0303	0.0122	36	-0.86	2%	0
031.41	Phosphorus, ICP, Dry ash	265	0.6400	0.0000	0.6610	0.0303	0.0122	36	-0.69	2%	0
031.41	Phosphorus, ICP, Dry ash	298	0.6400	0.0200	0.6610	0.0303	0.0122	36	-0.69	2%	0
031.41	Phosphorus, ICP, Dry ash	682	0.6400	0.0200	0.6610	0.0303	0.0122	36	-0.69	2%	0
031.41	Phosphorus, ICP, Dry ash	19	0.6450	0.0500	0.6610	0.0303	0.0122	36	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash	848	0.6450	0.0100	0.6610	0.0303	0.0122	36	-0.53	1%	0
031.41	Phosphorus, ICP, Dry ash	8	0.6484	0.0021	0.6610	0.0303	0.0122	36	-0.42	1%	0
031.41	Phosphorus, ICP, Dry ash	89	0.6500	0.0000	0.6610	0.0303	0.0122	36	-0.36	1%	0
031.41	Phosphorus, ICP, Dry ash	164	0.6500	0.0000	0.6610	0.0303	0.0122	36	-0.36	1%	0
031.41	Phosphorus, ICP, Dry ash	242	0.6500	0.0000	0.6610	0.0303	0.0122	36	-0.36	1%	0
031.41	Phosphorus, ICP, Dry ash	425	0.6550	0.0100	0.6610	0.0303	0.0122	36	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash	695	0.6550	0.0100	0.6610	0.0303	0.0122	36	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash	553	0.6565	0.0210	0.6610	0.0303	0.0122	36	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash	49	0.6600	0.0000	0.6610	0.0303	0.0122	36	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash	83	0.6650	0.0100	0.6610	0.0303	0.0122	36	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash	229	0.6650	0.0100	0.6610	0.0303	0.0122	36	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash	407	0.6680	0.0000	0.6610	0.0303	0.0122	36	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash	883	0.6681	0.0131	0.6610	0.0303	0.0122	36	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash	512	0.6747	0.0049	0.6610	0.0303	0.0122	36	0.45	1%	0
031.41	Phosphorus, ICP, Dry ash	98	0.6850	0.0100	0.6610	0.0303	0.0122	36	0.79	2%	0
031.41	Phosphorus, ICP, Dry ash	171	0.6850	0.0100	0.6610	0.0303	0.0122	36	0.79	2%	0
031.41	Phosphorus, ICP, Dry ash	358	0.6900	0.0200	0.6610	0.0303	0.0122	36	0.96	2%	0
031.41	Phosphorus, ICP, Dry ash	29	0.6946	0.0142	0.6610	0.0303	0.0122	36	1.11	3%	0
031.41	Phosphorus, ICP, Dry ash	413	0.6950	0.0100	0.6610	0.0303	0.0122	36	1.12	3%	0
031.41	Phosphorus, ICP, Dry ash	226	0.6950	0.0300	0.6610	0.0303	0.0122	36	1.12	3%	0
031.41	Phosphorus, ICP, Dry ash	598	0.6996	0.0031	0.6610	0.0303	0.0122	36	1.27	3%	0
031.41	Phosphorus, ICP, Dry ash	74	0.7050	0.0100	0.6610	0.0303	0.0122	36	1.45	3%	0
031.41	Phosphorus, ICP, Dry ash	3	0.7200	0.0200	0.6610	0.0303	0.0122	36	1.95	4%	0
031.41	Phosphorus, ICP, Dry ash	208	0.7700	0.0140	0.6610	0.0303	0.0122	36	3.60	8%	0
031.41	Phosphorus, ICP, Dry ash	405	1.0200	0.0000	0.6610	0.0303	0.0122	36	11.85	27%	0
031.41	Phosphorus, ICP, Dry ash	300	0.6500	0.0600	0.6610	0.0303	0.0122	36	-0.36	1%	1
031.42	Phosphorus, ICP, Open vessel	37	0.5810	0.0040	0.6582	0.0177	0.0169	21	-4.35	6%	0
031.42	Phosphorus, ICP, Open vessel	366	0.6050	0.0100	0.6582	0.0177	0.0169	21	-3.00	4%	0
031.42	Phosphorus, ICP, Open vessel	98	0.6250	0.0100	0.6582	0.0177	0.0169	21	-1.87	3%	0
031.42	Phosphorus, ICP, Open vessel	692	0.6250	0.0100	0.6582	0.0177	0.0169	21	-1.87	3%	0
031.42	Phosphorus, ICP, Open vessel	168	0.6318	0.0616	0.6582	0.0177	0.0169	21	-1.49	2%	0
031.42	Phosphorus, ICP, Open vessel	199	0.6400	0.0200	0.6582	0.0177	0.0169	21	-1.03	1%	0

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031.42	Phosphorus, ICP, Open vessel	160	0.6538	0.0161	0.6582	0.0177	0.0169	21	-0.25	0%	0
031.42	Phosphorus, ICP, Open vessel	45	0.6545	0.0010	0.6582	0.0177	0.0169	21	-0.21	0%	0
031.42	Phosphorus, ICP, Open vessel	190	0.6550	0.0100	0.6582	0.0177	0.0169	21	-0.18	0%	0
031.42	Phosphorus, ICP, Open vessel	357	0.6550	0.0100	0.6582	0.0177	0.0169	21	-0.18	0%	0
031.42	Phosphorus, ICP, Open vessel	613	0.6600	0.0000	0.6582	0.0177	0.0169	21	0.10	0%	0
031.42	Phosphorus, ICP, Open vessel	187	0.6614	0.0010	0.6582	0.0177	0.0169	21	0.18	0%	0
031.42	Phosphorus, ICP, Open vessel	870	0.6619	0.0265	0.6582	0.0177	0.0169	21	0.20	0%	0
031.42	Phosphorus, ICP, Open vessel	560	0.6661	0.0188	0.6582	0.0177	0.0169	21	0.44	1%	0
031.42	Phosphorus, ICP, Open vessel	309	0.6667	0.0391	0.6582	0.0177	0.0169	21	0.47	1%	0
031.42	Phosphorus, ICP, Open vessel	106	0.6680	0.0020	0.6582	0.0177	0.0169	21	0.55	1%	0
031.42	Phosphorus, ICP, Open vessel	96	0.6700	0.0200	0.6582	0.0177	0.0169	21	0.66	1%	0
031.42	Phosphorus, ICP, Open vessel	21	0.6753	0.0503	0.6582	0.0177	0.0169	21	0.96	1%	0
031.42	Phosphorus, ICP, Open vessel	726	0.6867	0.0058	0.6582	0.0177	0.0169	21	1.60	2%	0
031.42	Phosphorus, ICP, Open vessel	186	0.7155	0.0190	0.6582	0.0177	0.0169	21	3.23	4%	0
031.42	Phosphorus, ICP, Open vessel	202	0.7300	0.0200	0.6582	0.0177	0.0169	21	4.04	5%	0
031.42	Phosphorus, ICP, Open vessel	864	0.4800	0.3000	0.6582	0.0177	0.0169	21	-10.05	14%	1
031.43	Phosphorus, ICP, Microwave	294	0.5500	0.0200	0.6554	0.0366	0.0085	11	-2.88	8%	0
031.43	Phosphorus, ICP, Microwave	510	0.6050	0.0100	0.6554	0.0366	0.0085	11	-1.38	4%	0
031.43	Phosphorus, ICP, Microwave	297	0.6350	0.0100	0.6554	0.0366	0.0085	11	-0.56	2%	0
031.43	Phosphorus, ICP, Microwave	353	0.6450	0.0100	0.6554	0.0366	0.0085	11	-0.29	1%	0
031.43	Phosphorus, ICP, Microwave	27	0.6490	0.0080	0.6554	0.0366	0.0085	11	-0.18	0%	0
031.43	Phosphorus, ICP, Microwave	121	0.6580	0.0060	0.6554	0.0366	0.0085	11	0.07	0%	0
031.43	Phosphorus, ICP, Microwave	38	0.6590	0.0100	0.6554	0.0366	0.0085	11	0.10	0%	0
031.43	Phosphorus, ICP, Microwave	588	0.6650	0.0040	0.6554	0.0366	0.0085	11	0.26	1%	0
031.43	Phosphorus, ICP, Microwave	42	0.6860	0.0140	0.6554	0.0366	0.0085	11	0.83	2%	0
031.43	Phosphorus, ICP, Microwave	28	0.6900	0.0000	0.6554	0.0366	0.0085	11	0.94	3%	0
031.43	Phosphorus, ICP, Microwave	345	0.7220	0.0020	0.6554	0.0366	0.0085	11	1.82	5%	0
031.52	Phosphorus, ICP-MS, Open vessel	154	0.6349	0.0072			0.0072	1			
031.53	Phosphorus, ICP-MS, Microwave	39	0.5935	0.0082	0.6145	0.0297	0.0076	2	-0.71	2%	0
031.53	Phosphorus, ICP-MS, Microwave	572	0.6355	0.0070	0.6145	0.0297	0.0076	2	0.71	2%	0
031.99	Phosphorus, Miscellaneous	852	0.5900	0.0200	0.6440	0.0331	0.0160	5	-1.63	4%	0
031.99	Phosphorus, Miscellaneous	552	0.6400	0.0200	0.6440	0.0331	0.0160	5	-0.12	0%	0
031.99	Phosphorus, Miscellaneous	47	0.6500	0.0200	0.6440	0.0331	0.0160	5	0.18	0%	0
031.99	Phosphorus, Miscellaneous	590	0.6650	0.0100	0.6440	0.0331	0.0160	5	0.64	2%	0
031.99	Phosphorus, Miscellaneous	673	0.6750	0.0100	0.6440	0.0331	0.0160	5	0.94	2%	0
031.99	Phosphorus, Miscellaneous	879	0.6300	0.1200	0.6440	0.0331	0.0160	5	-0.42	1%	1
032.02	Potassium, Flame Emission	108	0.9150	0.3500	1.0492	0.1145	0.0876	5	-1.17	6%	0
032.02	Potassium, Flame Emission	139	0.9895	0.0030	1.0492	0.1145	0.0876	5	-0.52	3%	0
032.02	Potassium, Flame Emission	884	1.0200	0.0400	1.0492	0.1145	0.0876	5	-0.25	1%	0
032.02	Potassium, Flame Emission	665	1.1100	0.0200	1.0492	0.1145	0.0876	5	0.53	3%	0
032.02	Potassium, Flame Emission	536	1.2115	0.0250	1.0492	0.1145	0.0876	5	1.42	8%	0
032.31	Potassium, AAS, Dry ash	874	0.6045	0.0190	1.0265	0.0689	0.0204	18	-6.13	21%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.31	Potassium, AAS, Dry ash	596	0.9350	0.0300	1.0265	0.0689	0.0204	18	-1.33	4%	0
032.31	Potassium, AAS, Dry ash	619	0.9445	0.0390	1.0265	0.0689	0.0204	18	-1.19	4%	0
032.31	Potassium, AAS, Dry ash	505	0.9450	0.0100	1.0265	0.0689	0.0204	18	-1.18	4%	0
032.31	Potassium, AAS, Dry ash	675	0.9750	0.0100	1.0265	0.0689	0.0204	18	-0.75	3%	0
032.31	Potassium, AAS, Dry ash	142	0.9800	0.0200	1.0265	0.0689	0.0204	18	-0.67	2%	0
032.31	Potassium, AAS, Dry ash	670	1.0250	0.0060	1.0265	0.0689	0.0204	18	-0.02	0%	0
032.31	Potassium, AAS, Dry ash	175	1.0300	0.0000	1.0265	0.0689	0.0204	18	0.05	0%	0
032.31	Potassium, AAS, Dry ash	307	1.0300	0.0600	1.0265	0.0689	0.0204	18	0.05	0%	0
032.31	Potassium, AAS, Dry ash	65	1.0349	0.0081	1.0265	0.0689	0.0204	18	0.12	0%	0
032.31	Potassium, AAS, Dry ash	650	1.0550	0.0300	1.0265	0.0689	0.0204	18	0.41	1%	0
032.31	Potassium, AAS, Dry ash	720	1.0550	0.0100	1.0265	0.0689	0.0204	18	0.41	1%	0
032.31	Potassium, AAS, Dry ash	38	1.0600	0.0200	1.0265	0.0689	0.0204	18	0.49	2%	0
032.31	Potassium, AAS, Dry ash	208	1.0600	0.0200	1.0265	0.0689	0.0204	18	0.49	2%	0
032.31	Potassium, AAS, Dry ash	205	1.0650	0.0100	1.0265	0.0689	0.0204	18	0.56	2%	0
032.31	Potassium, AAS, Dry ash	350	1.0965	0.0110	1.0265	0.0689	0.0204	18	1.02	3%	0
032.31	Potassium, AAS, Dry ash	731	1.1180	0.0240	1.0265	0.0689	0.0204	18	1.33	4%	0
032.31	Potassium, AAS, Dry ash	305	1.2000	0.0400	1.0265	0.0689	0.0204	18	2.52	8%	0
032.32	Potassium, AAS, Open vessel	882	0.9452	0.0139	1.0700	0.1173	0.0060	4	-1.06	6%	0
032.32	Potassium, AAS, Open vessel	35	1.0300	0.0000	1.0700	0.1173	0.0060	4	-0.34	2%	0
032.32	Potassium, AAS, Open vessel	169	1.0800	0.0000	1.0700	0.1173	0.0060	4	0.08	0%	0
032.32	Potassium, AAS, Open vessel	609	1.2250	0.0100	1.0700	0.1173	0.0060	4	1.32	7%	0
032.41	Potassium, ICP, Dry ash	208	0.9230	0.0260	1.0220	0.0441	0.0224	30	-2.25	5%	0
032.41	Potassium, ICP, Dry ash	550	0.9315	0.0950	1.0220	0.0441	0.0224	30	-2.05	4%	0
032.41	Potassium, ICP, Dry ash	629	0.9355	0.0010	1.0220	0.0441	0.0224	30	-1.96	4%	0
032.41	Potassium, ICP, Dry ash	598	0.9776	0.0113	1.0220	0.0441	0.0224	30	-1.01	2%	0
032.41	Potassium, ICP, Dry ash	520	0.9800	0.0400	1.0220	0.0441	0.0224	30	-0.95	2%	0
032.41	Potassium, ICP, Dry ash	553	0.9835	0.0330	1.0220	0.0441	0.0224	30	-0.87	2%	0
032.41	Potassium, ICP, Dry ash	49	0.9900	0.0200	1.0220	0.0441	0.0224	30	-0.73	2%	0
032.41	Potassium, ICP, Dry ash	144	0.9950	0.0300	1.0220	0.0441	0.0224	30	-0.61	1%	0
032.41	Potassium, ICP, Dry ash	26	1.0050	0.0100	1.0220	0.0441	0.0224	30	-0.39	1%	0
032.41	Potassium, ICP, Dry ash	358	1.0050	0.0100	1.0220	0.0441	0.0224	30	-0.39	1%	0
032.41	Potassium, ICP, Dry ash	405	1.0050	0.0300	1.0220	0.0441	0.0224	30	-0.39	1%	0
032.41	Potassium, ICP, Dry ash	11	1.0056	0.0110	1.0220	0.0441	0.0224	30	-0.37	1%	0
032.41	Potassium, ICP, Dry ash	229	1.0100	0.0200	1.0220	0.0441	0.0224	30	-0.27	1%	0
032.41	Potassium, ICP, Dry ash	148	1.0125	0.0170	1.0220	0.0441	0.0224	30	-0.21	0%	0
032.41	Potassium, ICP, Dry ash	100	1.0150	0.0500	1.0220	0.0441	0.0224	30	-0.16	0%	0
032.41	Potassium, ICP, Dry ash	265	1.0150	0.0100	1.0220	0.0441	0.0224	30	-0.16	0%	0
032.41	Potassium, ICP, Dry ash	83	1.0200	0.0200	1.0220	0.0441	0.0224	30	-0.04	0%	0
032.41	Potassium, ICP, Dry ash	164	1.0300	0.0000	1.0220	0.0441	0.0224	30	0.18	0%	0
032.41	Potassium, ICP, Dry ash	98	1.0400	0.0000	1.0220	0.0441	0.0224	30	0.41	1%	0
032.41	Potassium, ICP, Dry ash	29	1.0445	0.0670	1.0220	0.0441	0.0224	30	0.51	1%	0
032.41	Potassium, ICP, Dry ash	300	1.0450	0.0900	1.0220	0.0441	0.0224	30	0.52	1%	0



Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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032.41	Potassium, ICP, Dry ash	8	1.0477	0.0002	1.0220	0.0441	0.0224	30	<b>0.58</b>	1%	0
032.41	Potassium, ICP, Dry ash	171	1.0500	0.0200	1.0220	0.0441	0.0224	30	<b>0.64</b>	1%	0
032.41	Potassium, ICP, Dry ash	610	1.0550	0.0100	1.0220	0.0441	0.0224	30	<b>0.75</b>	2%	0
032.41	Potassium, ICP, Dry ash	242	1.0650	0.0100	1.0220	0.0441	0.0224	30	<b>0.98</b>	2%	0
032.41	Potassium, ICP, Dry ash	425	1.0700	0.0000	1.0220	0.0441	0.0224	30	<b>1.09</b>	2%	0
032.41	Potassium, ICP, Dry ash	407	1.0750	0.0100	1.0220	0.0441	0.0224	30	<b>1.20</b>	3%	0
032.41	Potassium, ICP, Dry ash	695	1.0950	0.0100	1.0220	0.0441	0.0224	30	<b>1.66</b>	4%	0
032.41	Potassium, ICP, Dry ash	413	1.1000	0.0000	1.0220	0.0441	0.0224	30	<b>1.77</b>	4%	0
032.41	Potassium, ICP, Dry ash	226	1.1600	0.0200	1.0220	0.0441	0.0224	30	<b>3.13</b>	7%	0
032.41	Potassium, ICP, Dry ash	682	0.9700	0.1800	1.0220	0.0441	0.0224	30	<b>-1.18</b>	3%	1
032.41	Potassium, ICP, Dry ash	3	1.0050	0.2100	1.0220	0.0441	0.0224	30	<b>-0.39</b>	1%	1
032.41	Potassium, ICP, Dry ash	51	0.1000	0.0000	1.0220	0.0441	0.0224	30	<b>-20.92</b>	45%	2
032.42	Potassium, ICP, Open vessel	692	0.9550	0.0100	1.0302	0.0356	0.0286	20	<b>-2.11</b>	4%	0
032.42	Potassium, ICP, Open vessel	98	0.9650	0.0100	1.0302	0.0356	0.0286	20	<b>-1.83</b>	3%	0
032.42	Potassium, ICP, Open vessel	168	0.9710	0.0960	1.0302	0.0356	0.0286	20	<b>-1.66</b>	3%	0
032.42	Potassium, ICP, Open vessel	37	0.9885	0.0090	1.0302	0.0356	0.0286	20	<b>-1.17</b>	2%	0
032.42	Potassium, ICP, Open vessel	613	0.9900	0.0400	1.0302	0.0356	0.0286	20	<b>-1.13</b>	2%	0
032.42	Potassium, ICP, Open vessel	357	1.0100	0.0000	1.0302	0.0356	0.0286	20	<b>-0.57</b>	1%	0
032.42	Potassium, ICP, Open vessel	35	1.0150	0.0100	1.0302	0.0356	0.0286	20	<b>-0.43</b>	1%	0
032.42	Potassium, ICP, Open vessel	45	1.0200	0.0200	1.0302	0.0356	0.0286	20	<b>-0.28</b>	0%	0
032.42	Potassium, ICP, Open vessel	186	1.0285	0.0170	1.0302	0.0356	0.0286	20	<b>-0.05</b>	0%	0
032.42	Potassium, ICP, Open vessel	560	1.0301	0.0373	1.0302	0.0356	0.0286	20	<b>0.00</b>	0%	0
032.42	Potassium, ICP, Open vessel	309	1.0385	0.0110	1.0302	0.0356	0.0286	20	<b>0.23</b>	0%	0
032.42	Potassium, ICP, Open vessel	187	1.0400	0.0000	1.0302	0.0356	0.0286	20	<b>0.28</b>	0%	0
032.42	Potassium, ICP, Open vessel	96	1.0500	0.1000	1.0302	0.0356	0.0286	20	<b>0.56</b>	1%	0
032.42	Potassium, ICP, Open vessel	106	1.0500	0.0000	1.0302	0.0356	0.0286	20	<b>0.56</b>	1%	0
032.42	Potassium, ICP, Open vessel	366	1.0500	0.0200	1.0302	0.0356	0.0286	20	<b>0.56</b>	1%	0
032.42	Potassium, ICP, Open vessel	160	1.0558	0.0686	1.0302	0.0356	0.0286	20	<b>0.72</b>	1%	0
032.42	Potassium, ICP, Open vessel	870	1.0560	0.0000	1.0302	0.0356	0.0286	20	<b>0.73</b>	1%	0
032.42	Potassium, ICP, Open vessel	21	1.0575	0.0230	1.0302	0.0356	0.0286	20	<b>0.77</b>	1%	0
032.42	Potassium, ICP, Open vessel	199	1.0850	0.0500	1.0302	0.0356	0.0286	20	<b>1.54</b>	3%	0
032.42	Potassium, ICP, Open vessel	202	1.1350	0.0500	1.0302	0.0356	0.0286	20	<b>2.94</b>	5%	0
032.42	Potassium, ICP, Open vessel	864	1.0350	0.1700	1.0302	0.0356	0.0286	20	<b>0.14</b>	0%	1
032.43	Potassium, ICP, Microwave	510	0.9350	0.0300	1.0119	0.0247	0.0296	8	<b>-3.11</b>	4%	0
032.43	Potassium, ICP, Microwave	38	0.9930	0.0540	1.0119	0.0247	0.0296	8	<b>-0.76</b>	1%	0
032.43	Potassium, ICP, Microwave	294	1.0000	0.0400	1.0119	0.0247	0.0296	8	<b>-0.48</b>	1%	0
032.43	Potassium, ICP, Microwave	588	1.0055	0.0130	1.0119	0.0247	0.0296	8	<b>-0.26</b>	0%	0
032.43	Potassium, ICP, Microwave	42	1.0150	0.0100	1.0119	0.0247	0.0296	8	<b>0.13</b>	0%	0
032.43	Potassium, ICP, Microwave	297	1.0200	0.0200	1.0119	0.0247	0.0296	8	<b>0.33</b>	0%	0
032.43	Potassium, ICP, Microwave	353	1.0450	0.0500	1.0119	0.0247	0.0296	8	<b>1.34</b>	2%	0
032.43	Potassium, ICP, Microwave	345	1.1100	0.0200	1.0119	0.0247	0.0296	8	<b>3.97</b>	5%	0
032.52	Potassium, ICP-MS, Open vessel	154	1.0722	0.0012			0.0012	1			

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032.53	Potassium, ICP-MS, Microwave	572	1.0145	0.0510	1.0260	0.0163	0.0420	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave	39	1.0375	0.0330	1.0260	0.0163	0.0420	2	0.71	1%	0
032.99	Potassium, Miscellaneous	563	1.0820	0.0040			0.0040	1			
033.00	Salt, Sol Cl	885	0.5050	0.0300	0.6796	0.0833	0.0209	22	-2.10	13%	0
033.00	Salt, Sol Cl	877	0.5450	0.0700	0.6796	0.0833	0.0209	22	-1.62	10%	0
033.00	Salt, Sol Cl	871	0.5500	0.0000	0.6796	0.0833	0.0209	22	-1.56	10%	0
033.00	Salt, Sol Cl	675	0.5750	0.0300	0.6796	0.0833	0.0209	22	-1.26	8%	0
033.00	Salt, Sol Cl	679	0.5800	0.0000	0.6796	0.0833	0.0209	22	-1.20	7%	0
033.00	Salt, Sol Cl	588	0.6150	0.0100	0.6796	0.0833	0.0209	22	-0.78	5%	0
033.00	Salt, Sol Cl	407	0.6500	0.0200	0.6796	0.0833	0.0209	22	-0.36	2%	0
033.00	Salt, Sol Cl	309	0.6571	0.0126	0.6796	0.0833	0.0209	22	-0.27	2%	0
033.00	Salt, Sol Cl	731	0.6700	0.0000	0.6796	0.0833	0.0209	22	-0.12	1%	0
033.00	Salt, Sol Cl	596	0.6850	0.0300	0.6796	0.0833	0.0209	22	0.06	0%	0
033.00	Salt, Sol Cl	695	0.6850	0.0100	0.6796	0.0833	0.0209	22	0.06	0%	0
033.00	Salt, Sol Cl	849	0.6850	0.0100	0.6796	0.0833	0.0209	22	0.06	0%	0
033.00	Salt, Sol Cl	16	0.6940	0.0100	0.6796	0.0833	0.0209	22	0.17	1%	0
033.00	Salt, Sol Cl	45	0.7070	0.0180	0.6796	0.0833	0.0209	22	0.33	2%	0
033.00	Salt, Sol Cl	160	0.7100	0.0000	0.6796	0.0833	0.0209	22	0.36	2%	0
033.00	Salt, Sol Cl	366	0.7250	0.0300	0.6796	0.0833	0.0209	22	0.54	3%	0
033.00	Salt, Sol Cl	723	0.7300	0.0200	0.6796	0.0833	0.0209	22	0.60	4%	0
033.00	Salt, Sol Cl	298	0.7400	0.0200	0.6796	0.0833	0.0209	22	0.72	4%	0
033.00	Salt, Sol Cl	861	0.7400	0.0600	0.6796	0.0833	0.0209	22	0.72	4%	0
033.00	Salt, Sol Cl	689	0.7900	0.0200	0.6796	0.0833	0.0209	22	1.32	8%	0
033.00	Salt, Sol Cl	169	0.8150	0.0100	0.6796	0.0833	0.0209	22	1.62	10%	0
033.00	Salt, Sol Cl	353	0.8150	0.0500	0.6796	0.0833	0.0209	22	1.62	10%	0
033.01	Salt, Poten Cl	307	0.5650	0.0100	0.7156	0.0183	0.0142	34	-8.25	11%	0
033.01	Salt, Poten Cl	164	0.6850	0.0100	0.7156	0.0183	0.0142	34	-1.68	2%	0
033.01	Salt, Poten Cl	884	0.6850	0.0500	0.7156	0.0183	0.0142	34	-1.68	2%	0
033.01	Salt, Poten Cl	29	0.7000	0.0200	0.7156	0.0183	0.0142	34	-0.85	1%	0
033.01	Salt, Poten Cl	51	0.7000	0.0000	0.7156	0.0183	0.0142	34	-0.85	1%	0
033.01	Salt, Poten Cl	98	0.7000	0.0000	0.7156	0.0183	0.0142	34	-0.85	1%	0
033.01	Salt, Poten Cl	229	0.7000	0.0000	0.7156	0.0183	0.0142	34	-0.85	1%	0
033.01	Salt, Poten Cl	11	0.7015	0.0066	0.7156	0.0183	0.0142	34	-0.77	1%	0
033.01	Salt, Poten Cl	178	0.7050	0.0100	0.7156	0.0183	0.0142	34	-0.58	1%	0
033.01	Salt, Poten Cl	354	0.7050	0.0100	0.7156	0.0183	0.0142	34	-0.58	1%	0
033.01	Salt, Poten Cl	425	0.7050	0.0100	0.7156	0.0183	0.0142	34	-0.58	1%	0
033.01	Salt, Poten Cl	199	0.7062	0.0234	0.7156	0.0183	0.0142	34	-0.52	1%	0
033.01	Salt, Poten Cl	175	0.7100	0.0200	0.7156	0.0183	0.0142	34	-0.31	0%	0
033.01	Salt, Poten Cl	510	0.7100	0.0000	0.7156	0.0183	0.0142	34	-0.31	0%	0
033.01	Salt, Poten Cl	148	0.7120	0.0020	0.7156	0.0183	0.0142	34	-0.20	0%	0
033.01	Salt, Poten Cl	106	0.7135	0.0230	0.7156	0.0183	0.0142	34	-0.12	0%	0
033.01	Salt, Poten Cl	19	0.7150	0.0100	0.7156	0.0183	0.0142	34	-0.03	0%	0

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033.01	Salt, Poten Cl	26	0.7150	0.0100	0.7156	0.0183	0.0142	34	-0.03	0%	0
033.01	Salt, Poten Cl	83	0.7150	0.0100	0.7156	0.0183	0.0142	34	-0.03	0%	0
033.01	Salt, Poten Cl	100	0.7150	0.0300	0.7156	0.0183	0.0142	34	-0.03	0%	0
033.01	Salt, Poten Cl	610	0.7150	0.0300	0.7156	0.0183	0.0142	34	-0.03	0%	0
033.01	Salt, Poten Cl	205	0.7200	0.0000	0.7156	0.0183	0.0142	34	0.24	0%	0
033.01	Salt, Poten Cl	226	0.7200	0.0200	0.7156	0.0183	0.0142	34	0.24	0%	0
033.01	Salt, Poten Cl	590	0.7200	0.0600	0.7156	0.0183	0.0142	34	0.24	0%	0
033.01	Salt, Poten Cl	629	0.7200	0.0000	0.7156	0.0183	0.0142	34	0.24	0%	0
033.01	Salt, Poten Cl	1	0.7300	0.0000	0.7156	0.0183	0.0142	34	0.79	1%	0
033.01	Salt, Poten Cl	96	0.7300	0.0600	0.7156	0.0183	0.0142	34	0.79	1%	0
033.01	Salt, Poten Cl	413	0.7350	0.0100	0.7156	0.0183	0.0142	34	1.06	1%	0
033.01	Salt, Poten Cl	650	0.7400	0.0000	0.7156	0.0183	0.0142	34	1.34	2%	0
033.01	Salt, Poten Cl	39	0.7425	0.0060	0.7156	0.0183	0.0142	34	1.47	2%	0
033.01	Salt, Poten Cl	42	0.7650	0.0100	0.7156	0.0183	0.0142	34	2.71	3%	0
033.01	Salt, Poten Cl	242	0.7700	0.0000	0.7156	0.0183	0.0142	34	2.98	4%	0
033.01	Salt, Poten Cl	3	0.7950	0.0100	0.7156	0.0183	0.0142	34	4.35	6%	0
033.01	Salt, Poten Cl	874	0.8260	0.0220	0.7156	0.0183	0.0142	34	6.05	8%	0
033.01	Salt, Poten Cl	674	0.7550	0.1500	0.7156	0.0183	0.0142	34	2.16	3%	1
033.03	Salt, Quantab	879	0.5900	0.0000	0.6535	0.0310	0.0211	10	-2.04	5%	0
033.03	Salt, Quantab	265	0.6250	0.0500	0.6535	0.0310	0.0211	10	-0.92	2%	0
033.03	Salt, Quantab	726	0.6400	0.0000	0.6535	0.0310	0.0211	10	-0.43	1%	0
033.03	Salt, Quantab	848	0.6400	0.0000	0.6535	0.0310	0.0211	10	-0.43	1%	0
033.03	Salt, Quantab	883	0.6423	0.0108	0.6535	0.0310	0.0211	10	-0.36	1%	0
033.03	Salt, Quantab	598	0.6550	0.0500	0.6535	0.0310	0.0211	10	0.05	0%	0
033.03	Salt, Quantab	144	0.6600	0.0600	0.6535	0.0310	0.0211	10	0.21	0%	0
033.03	Salt, Quantab	505	0.7200	0.0200	0.6535	0.0310	0.0211	10	2.14	5%	0
033.03	Salt, Quantab	190	0.7700	0.0200	0.6535	0.0310	0.0211	10	3.75	9%	0
033.03	Salt, Quantab	122	0.8400	0.0000	0.6535	0.0310	0.0211	10	6.01	14%	0
033.05	Salt, Ion Sel Electrode	171	0.6950	0.0100			0.0100	1			
033.99	Salt, Miscellaneous	619	0.5605	0.0110	0.6370	0.0714	0.0103	8	-1.07	6%	0
033.99	Salt, Miscellaneous	358	0.5850	0.0100	0.6370	0.0714	0.0103	8	-0.73	4%	0
033.99	Salt, Miscellaneous	121	0.5935	0.0170	0.6370	0.0714	0.0103	8	-0.61	3%	0
033.99	Salt, Miscellaneous	647	0.5950	0.0100	0.6370	0.0714	0.0103	8	-0.59	3%	0
033.99	Salt, Miscellaneous	673	0.6350	0.0100	0.6370	0.0714	0.0103	8	-0.03	0%	0
033.99	Salt, Miscellaneous	297	0.7250	0.0100	0.6370	0.0714	0.0103	8	1.23	7%	0
033.99	Salt, Miscellaneous	552	0.7400	0.0000	0.6370	0.0714	0.0103	8	1.44	8%	0
033.99	Salt, Miscellaneous	208	0.7570	0.0140	0.6370	0.0714	0.0103	8	1.68	9%	0
034.01	Selenium, Fluor	38	0.5555	0.0210			0.0210	1			
034.04	Selenium, AA, Hydride	190	0.4650	0.0100	0.5570	0.0869	0.0199	8	-1.06	8%	0
034.04	Selenium, AA, Hydride	169	0.4900	0.0200	0.5570	0.0869	0.0199	8	-0.77	6%	0
034.04	Selenium, AA, Hydride	164	0.5000	0.0400	0.5570	0.0869	0.0199	8	-0.66	5%	0
034.04	Selenium, AA, Hydride	171	0.5150	0.0300	0.5570	0.0869	0.0199	8	-0.48	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			
034.04	Selenium, AA, Hydride	26	0.5600	0.0200	0.5570	0.0869	0.0199	8	0.03	0%	0
034.04	Selenium, AA, Hydride	619	0.6175	0.0130	0.5570	0.0869	0.0199	8	0.70	5%	0
034.04	Selenium, AA, Hydride	208	0.6375	0.0130	0.5570	0.0869	0.0199	8	0.93	7%	0
034.04	Selenium, AA, Hydride	610	0.6805	0.0130	0.5570	0.0869	0.0199	8	1.42	11%	0
034.41	Selenium, ICP, Dry ash	682	0.1500	0.0000			0.0000	1			
034.42	Selenium, ICP, Open vessel	870	1.6960	0.1300			0.1300	1			
034.43	Selenium, ICP, Microwave	21	0.3145	0.0210			0.0210	1			
034.52	Selenium, ICP-MS, Open vessel	154	0.5725	0.0470	0.6923	0.1843	0.0160	3	-0.65	9%	0
034.52	Selenium, ICP-MS, Open vessel	96	0.6000	0.0000	0.6923	0.1843	0.0160	3	-0.50	7%	0
034.52	Selenium, ICP-MS, Open vessel	560	0.9045	0.0010	0.6923	0.1843	0.0160	3	1.15	15%	0
034.53	Selenium, ICP-MS, Microwave	39	0.5040	0.0480	0.5283	0.0343	0.0595	2	-0.71	2%	0
034.53	Selenium, ICP-MS, Microwave	553	0.5525	0.0710	0.5283	0.0343	0.0595	2	0.71	2%	0
034.99	Selenium, Miscellaneous	47	0.4900	0.0200	0.5425	0.0742	0.0250	2	-0.71	5%	0
034.99	Selenium, Miscellaneous	98	0.5950	0.0300	0.5425	0.0742	0.0250	2	0.71	5%	0
035.01	Sodium, Ion Sel Electrode	647	0.2400	0.0000	0.2575	0.0247	0.0050	2	-0.71	3%	0
035.01	Sodium, Ion Sel Electrode	686	0.2750	0.0100	0.2575	0.0247	0.0050	2	0.71	3%	0
035.05	Sodium, Flame Emission	536	0.1990	0.0080	0.2338	0.0075	0.0106	8	-4.66	7%	0
035.05	Sodium, Flame Emission	884	0.2300	0.0200	0.2338	0.0075	0.0106	8	-0.51	1%	0
035.05	Sodium, Flame Emission	665	0.2300	0.0000	0.2338	0.0075	0.0106	8	-0.51	1%	0
035.05	Sodium, Flame Emission	152	0.2305	0.0010	0.2338	0.0075	0.0106	8	-0.45	1%	0
035.05	Sodium, Flame Emission	108	0.2350	0.0300	0.2338	0.0075	0.0106	8	0.16	0%	0
035.05	Sodium, Flame Emission	590	0.2387	0.0029	0.2338	0.0075	0.0106	8	0.64	1%	0
035.05	Sodium, Flame Emission	139	0.2410	0.0060	0.2338	0.0075	0.0106	8	0.96	2%	0
035.05	Sodium, Flame Emission	669	0.2785	0.0170	0.2338	0.0075	0.0106	8	5.98	10%	0
035.31	Sodium, AAS, Dry ash	142	0.2100	0.0000	0.2403	0.0147	0.0060	21	-2.06	6%	0
035.31	Sodium, AAS, Dry ash	175	0.2150	0.0100	0.2403	0.0147	0.0060	21	-1.72	5%	0
035.31	Sodium, AAS, Dry ash	650	0.2150	0.0100	0.2403	0.0147	0.0060	21	-1.72	5%	0
035.31	Sodium, AAS, Dry ash	122	0.2300	0.0000	0.2403	0.0147	0.0060	21	-0.70	2%	0
035.31	Sodium, AAS, Dry ash	675	0.2300	0.0000	0.2403	0.0147	0.0060	21	-0.70	2%	0
035.31	Sodium, AAS, Dry ash	205	0.2310	0.0040	0.2403	0.0147	0.0060	21	-0.63	2%	0
035.31	Sodium, AAS, Dry ash	208	0.2315	0.0090	0.2403	0.0147	0.0060	21	-0.60	2%	0
035.31	Sodium, AAS, Dry ash	233	0.2350	0.0100	0.2403	0.0147	0.0060	21	-0.36	1%	0
035.31	Sodium, AAS, Dry ash	629	0.2350	0.0100	0.2403	0.0147	0.0060	21	-0.36	1%	0
035.31	Sodium, AAS, Dry ash	874	0.2365	0.0010	0.2403	0.0147	0.0060	21	-0.26	1%	0
035.31	Sodium, AAS, Dry ash	307	0.2400	0.0200	0.2403	0.0147	0.0060	21	-0.02	0%	0
035.31	Sodium, AAS, Dry ash	670	0.2440	0.0040	0.2403	0.0147	0.0060	21	0.25	1%	0
035.31	Sodium, AAS, Dry ash	619	0.2455	0.0050	0.2403	0.0147	0.0060	21	0.35	1%	0
035.31	Sodium, AAS, Dry ash	1	0.2460	0.0140	0.2403	0.0147	0.0060	21	0.39	1%	0
035.31	Sodium, AAS, Dry ash	38	0.2490	0.0100	0.2403	0.0147	0.0060	21	0.59	2%	0
035.31	Sodium, AAS, Dry ash	731	0.2490	0.0020	0.2403	0.0147	0.0060	21	0.59	2%	0
035.31	Sodium, AAS, Dry ash	596	0.2500	0.0000	0.2403	0.0147	0.0060	21	0.66	2%	0
035.31	Sodium, AAS, Dry ash	65	0.2540	0.0000	0.2403	0.0147	0.0060	21	0.93	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			
035.31	Sodium, AAS, Dry ash	305	0.2900	0.0000	0.2403	0.0147	0.0060	21	<b>3.38</b>	10%	0
035.31	Sodium, AAS, Dry ash	591	0.3605	0.0070	0.2403	0.0147	0.0060	21	<b>8.18</b>	25%	0
035.31	Sodium, AAS, Dry ash	505	0.4250	0.0100	0.2403	0.0147	0.0060	21	<b>12.57</b>	38%	0
035.31	Sodium, AAS, Dry ash	720	0.2900	0.0400	0.2403	0.0147	0.0060	21	<b>3.38</b>	10%	1
035.32	Sodium, AAS, Open vessel	263	0.2467	0.0006	0.2696	0.0024	0.0011	6	<b>-9.73</b>	4%	0
035.32	Sodium, AAS, Open vessel	36	0.2675	0.0029	0.2696	0.0024	0.0011	6	<b>-0.90</b>	0%	0
035.32	Sodium, AAS, Open vessel	35	0.2700	0.0000	0.2696	0.0024	0.0011	6	<b>0.18</b>	0%	0
035.32	Sodium, AAS, Open vessel	169	0.2700	0.0000	0.2696	0.0024	0.0011	6	<b>0.18</b>	0%	0
035.32	Sodium, AAS, Open vessel	609	0.2700	0.0000	0.2696	0.0024	0.0011	6	<b>0.18</b>	0%	0
035.32	Sodium, AAS, Open vessel	722	0.3186	0.0032	0.2696	0.0024	0.0011	6	<b>20.84</b>	9%	0
035.41	Sodium, ICP, Dry ash	51	0.0250	0.0000	0.2406	0.0146	0.0037	36	<b>-14.72</b>	45%	0
035.41	Sodium, ICP, Dry ash	405	0.2095	0.0050	0.2406	0.0146	0.0037	36	<b>-2.12</b>	6%	0
035.41	Sodium, ICP, Dry ash	358	0.2250	0.0100	0.2406	0.0146	0.0037	36	<b>-1.06</b>	3%	0
035.41	Sodium, ICP, Dry ash	520	0.2250	0.0100	0.2406	0.0146	0.0037	36	<b>-1.06</b>	3%	0
035.41	Sodium, ICP, Dry ash	83	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	89	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	98	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	144	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	164	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	553	0.2300	0.0040	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	629	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	682	0.2300	0.0000	0.2406	0.0146	0.0037	36	<b>-0.72</b>	2%	0
035.41	Sodium, ICP, Dry ash	148	0.2305	0.0010	0.2406	0.0146	0.0037	36	<b>-0.69</b>	2%	0
035.41	Sodium, ICP, Dry ash	19	0.2350	0.0100	0.2406	0.0146	0.0037	36	<b>-0.38</b>	1%	0
035.41	Sodium, ICP, Dry ash	300	0.2350	0.0100	0.2406	0.0146	0.0037	36	<b>-0.38</b>	1%	0
035.41	Sodium, ICP, Dry ash	695	0.2350	0.0100	0.2406	0.0146	0.0037	36	<b>-0.38</b>	1%	0
035.41	Sodium, ICP, Dry ash	512	0.2369	0.0044	0.2406	0.0146	0.0037	36	<b>-0.25</b>	1%	0
035.41	Sodium, ICP, Dry ash	11	0.2390	0.0076	0.2406	0.0146	0.0037	36	<b>-0.11</b>	0%	0
035.41	Sodium, ICP, Dry ash	100	0.2400	0.0000	0.2406	0.0146	0.0037	36	<b>-0.04</b>	0%	0
035.41	Sodium, ICP, Dry ash	298	0.2400	0.0000	0.2406	0.0146	0.0037	36	<b>-0.04</b>	0%	0
035.41	Sodium, ICP, Dry ash	610	0.2400	0.0000	0.2406	0.0146	0.0037	36	<b>-0.04</b>	0%	0
035.41	Sodium, ICP, Dry ash	208	0.2405	0.0010	0.2406	0.0146	0.0037	36	<b>-0.01</b>	0%	0
035.41	Sodium, ICP, Dry ash	550	0.2425	0.0050	0.2406	0.0146	0.0037	36	<b>0.13</b>	0%	0
035.41	Sodium, ICP, Dry ash	49	0.2450	0.0100	0.2406	0.0146	0.0037	36	<b>0.30</b>	1%	0
035.41	Sodium, ICP, Dry ash	242	0.2450	0.0100	0.2406	0.0146	0.0037	36	<b>0.30</b>	1%	0
035.41	Sodium, ICP, Dry ash	226	0.2500	0.0000	0.2406	0.0146	0.0037	36	<b>0.64</b>	2%	0
035.41	Sodium, ICP, Dry ash	229	0.2500	0.0000	0.2406	0.0146	0.0037	36	<b>0.64</b>	2%	0
035.41	Sodium, ICP, Dry ash	29	0.2530	0.0074	0.2406	0.0146	0.0037	36	<b>0.85</b>	3%	0
035.41	Sodium, ICP, Dry ash	265	0.2550	0.0100	0.2406	0.0146	0.0037	36	<b>0.98</b>	3%	0
035.41	Sodium, ICP, Dry ash	171	0.2575	0.0050	0.2406	0.0146	0.0037	36	<b>1.16</b>	4%	0
035.41	Sodium, ICP, Dry ash	883	0.2627	0.0031	0.2406	0.0146	0.0037	36	<b>1.51</b>	5%	0
035.41	Sodium, ICP, Dry ash	407	0.2650	0.0000	0.2406	0.0146	0.0037	36	<b>1.67</b>	5%	0

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035.41	Sodium, ICP, Dry ash	413	0.2700	0.0000	0.2406	0.0146	0.0037	36	2.01	6%	0
035.41	Sodium, ICP, Dry ash	425	0.2700	0.0000	0.2406	0.0146	0.0037	36	2.01	6%	0
035.41	Sodium, ICP, Dry ash	598	0.2710	0.0001	0.2406	0.0146	0.0037	36	2.07	6%	0
035.41	Sodium, ICP, Dry ash	3	0.2950	0.0100	0.2406	0.0146	0.0037	36	3.72	11%	0
035.41	Sodium, ICP, Dry ash	8	2303.9452	17.7258	0.2406	0.0146	0.0037	36	157269.69	478780%	2
035.42	Sodium, ICP, Open vessel	366	0.1900	0.0000	0.2389	0.0204	0.0042	19	-2.40	10%	0
035.42	Sodium, ICP, Open vessel	98	0.2200	0.0000	0.2389	0.0204	0.0042	19	-0.93	4%	0
035.42	Sodium, ICP, Open vessel	613	0.2200	0.0000	0.2389	0.0204	0.0042	19	-0.93	4%	0
035.42	Sodium, ICP, Open vessel	692	0.2200	0.0000	0.2389	0.0204	0.0042	19	-0.93	4%	0
035.42	Sodium, ICP, Open vessel	45	0.2280	0.0040	0.2389	0.0204	0.0042	19	-0.53	2%	0
035.42	Sodium, ICP, Open vessel	21	0.2303	0.0065	0.2389	0.0204	0.0042	19	-0.42	2%	0
035.42	Sodium, ICP, Open vessel	309	0.2307	0.0058	0.2389	0.0204	0.0042	19	-0.40	2%	0
035.42	Sodium, ICP, Open vessel	870	0.2309	0.0012	0.2389	0.0204	0.0042	19	-0.39	2%	0
035.42	Sodium, ICP, Open vessel	726	0.2328	0.0001	0.2389	0.0204	0.0042	19	-0.30	1%	0
035.42	Sodium, ICP, Open vessel	160	0.2347	0.0065	0.2389	0.0204	0.0042	19	-0.21	1%	0
035.42	Sodium, ICP, Open vessel	199	0.2350	0.0100	0.2389	0.0204	0.0042	19	-0.19	1%	0
035.42	Sodium, ICP, Open vessel	560	0.2362	0.0025	0.2389	0.0204	0.0042	19	-0.13	1%	0
035.42	Sodium, ICP, Open vessel	96	0.2400	0.0200	0.2389	0.0204	0.0042	19	0.06	0%	0
035.42	Sodium, ICP, Open vessel	35	0.2500	0.0000	0.2389	0.0204	0.0042	19	0.55	2%	0
035.42	Sodium, ICP, Open vessel	202	0.2600	0.0000	0.2389	0.0204	0.0042	19	1.04	4%	0
035.42	Sodium, ICP, Open vessel	186	0.2620	0.0100	0.2389	0.0204	0.0042	19	1.14	5%	0
035.42	Sodium, ICP, Open vessel	190	0.2650	0.0100	0.2389	0.0204	0.0042	19	1.28	5%	0
035.42	Sodium, ICP, Open vessel	187	0.2995	0.0004	0.2389	0.0204	0.0042	19	2.98	13%	0
035.42	Sodium, ICP, Open vessel	106	0.3215	0.0030	0.2389	0.0204	0.0042	19	4.06	17%	0
035.42	Sodium, ICP, Open vessel	864	0.2850	0.0900	0.2389	0.0204	0.0042	19	2.27	10%	1
035.43	Sodium, ICP, Microwave	510	0.2055	0.0010	0.2277	0.0155	0.0054	9	-1.43	5%	0
035.43	Sodium, ICP, Microwave	294	0.2100	0.0000	0.2277	0.0155	0.0054	9	-1.14	4%	0
035.43	Sodium, ICP, Microwave	588	0.2190	0.0060	0.2277	0.0155	0.0054	9	-0.56	2%	0
035.43	Sodium, ICP, Microwave	38	0.2200	0.0080	0.2277	0.0155	0.0054	9	-0.49	2%	0
035.43	Sodium, ICP, Microwave	121	0.2335	0.0070	0.2277	0.0155	0.0054	9	0.38	1%	0
035.43	Sodium, ICP, Microwave	42	0.2345	0.0110	0.2277	0.0155	0.0054	9	0.44	2%	0
035.43	Sodium, ICP, Microwave	345	0.2390	0.0060	0.2277	0.0155	0.0054	9	0.73	2%	0
035.43	Sodium, ICP, Microwave	353	0.2400	0.0000	0.2277	0.0155	0.0054	9	0.80	3%	0
035.43	Sodium, ICP, Microwave	297	0.2450	0.0100	0.2277	0.0155	0.0054	9	1.12	4%	0
035.52	Sodium, ICP-MS, Open vessel	154	0.2557	0.0154			0.0154	1			
035.53	Sodium, ICP-MS, Microwave	572	0.2275	0.0170	0.2305	0.0043	0.0115	2	-0.71	1%	0
035.53	Sodium, ICP-MS, Microwave	39	0.2336	0.0059	0.2305	0.0043	0.0115	2	0.71	1%	0
035.99	Sodium, Miscellaneous	563	0.2534	0.0045			0.0045	1			
036.00	Sulfur, Gravimetric	307	0.4100	0.0600			0.0600	1			
036.04	Sulfur, LECO	226	0.2850	0.0100			0.0100	1			
036.42	Sulfur, ICP, Open vessel	265	0.1950	0.0100	0.2711	0.0167	0.0080	17	-4.57	14%	0
036.42	Sulfur, ICP, Open vessel	366	0.2400	0.0000	0.2711	0.0167	0.0080	17	-1.87	6%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel	98	0.2550	0.0100	0.2711	0.0167	0.0080	17	-0.97	3%	0
036.42	Sulfur, ICP, Open vessel	309	0.2562	0.0082	0.2711	0.0167	0.0080	17	-0.89	3%	0
036.42	Sulfur, ICP, Open vessel	864	0.2600	0.0200	0.2711	0.0167	0.0080	17	-0.67	2%	0
036.42	Sulfur, ICP, Open vessel	357	0.2650	0.0100	0.2711	0.0167	0.0080	17	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel	160	0.2668	0.0014	0.2711	0.0167	0.0080	17	-0.26	1%	0
036.42	Sulfur, ICP, Open vessel	45	0.2690	0.0060	0.2711	0.0167	0.0080	17	-0.13	0%	0
036.42	Sulfur, ICP, Open vessel	171	0.2700	0.0200	0.2711	0.0167	0.0080	17	-0.07	0%	0
036.42	Sulfur, ICP, Open vessel	106	0.2735	0.0030	0.2711	0.0167	0.0080	17	0.14	0%	0
036.42	Sulfur, ICP, Open vessel	21	0.2790	0.0203	0.2711	0.0167	0.0080	17	0.47	1%	0
036.42	Sulfur, ICP, Open vessel	870	0.2790	0.0047	0.2711	0.0167	0.0080	17	0.47	1%	0
036.42	Sulfur, ICP, Open vessel	560	0.2791	0.0118	0.2711	0.0167	0.0080	17	0.48	1%	0
036.42	Sulfur, ICP, Open vessel	187	0.2839	0.0016	0.2711	0.0167	0.0080	17	0.77	2%	0
036.42	Sulfur, ICP, Open vessel	708	0.2970	0.0080	0.2711	0.0167	0.0080	17	1.55	5%	0
036.42	Sulfur, ICP, Open vessel	186	0.3055	0.0010	0.2711	0.0167	0.0080	17	2.06	6%	0
036.42	Sulfur, ICP, Open vessel	202	0.3100	0.0000	0.2711	0.0167	0.0080	17	2.33	7%	0
036.43	Sulfur, ICP, Microwave	294	0.2400	0.0000	0.2744	0.0242	0.0019	7	-1.42	6%	0
036.43	Sulfur, ICP, Microwave	510	0.2600	0.0000	0.2744	0.0242	0.0019	7	-0.60	3%	0
036.43	Sulfur, ICP, Microwave	297	0.2700	0.0000	0.2744	0.0242	0.0019	7	-0.18	1%	0
036.43	Sulfur, ICP, Microwave	353	0.2700	0.0000	0.2744	0.0242	0.0019	7	-0.18	1%	0
036.43	Sulfur, ICP, Microwave	588	0.2855	0.0010	0.2744	0.0242	0.0019	7	0.46	2%	0
036.43	Sulfur, ICP, Microwave	345	0.2910	0.0020	0.2744	0.0242	0.0019	7	0.68	3%	0
036.43	Sulfur, ICP, Microwave	169	0.3150	0.0100	0.2744	0.0242	0.0019	7	1.68	7%	0
036.43	Sulfur, ICP, Microwave	38	0.2620	0.0200	0.2744	0.0242	0.0019	7	-0.51	2%	1
036.99	Sulfur, Miscellaneous	550	0.2305	0.0270			0.0270	1			
037.31	Zinc, AAS, Dry ash	675	276.1550	7.5700	300.6601	17.6266	6.8561	23	-1.39	4%	0
037.31	Zinc, AAS, Dry ash	874	278.5000	1.0000	300.6601	17.6266	6.8561	23	-1.26	4%	0
037.31	Zinc, AAS, Dry ash	646	280.3800	5.5000	300.6601	17.6266	6.8561	23	-1.15	3%	0
037.31	Zinc, AAS, Dry ash	591	284.8000	0.6000	300.6601	17.6266	6.8561	23	-0.90	3%	0
037.31	Zinc, AAS, Dry ash	307	285.0000	10.0000	300.6601	17.6266	6.8561	23	-0.89	3%	0
037.31	Zinc, AAS, Dry ash	305	285.0950	5.8900	300.6601	17.6266	6.8561	23	-0.88	3%	0
037.31	Zinc, AAS, Dry ash	208	292.0000	10.0000	300.6601	17.6266	6.8561	23	-0.49	1%	0
037.31	Zinc, AAS, Dry ash	590	294.0000	6.0000	300.6601	17.6266	6.8561	23	-0.38	1%	0
037.31	Zinc, AAS, Dry ash	689	294.8500	0.1000	300.6601	17.6266	6.8561	23	-0.33	1%	0
037.31	Zinc, AAS, Dry ash	175	295.0000	10.0000	300.6601	17.6266	6.8561	23	-0.32	1%	0
037.31	Zinc, AAS, Dry ash	178	296.5000	3.0000	300.6601	17.6266	6.8561	23	-0.24	1%	0
037.31	Zinc, AAS, Dry ash	14	298.0000	8.0000	300.6601	17.6266	6.8561	23	-0.15	0%	0
037.31	Zinc, AAS, Dry ash	619	301.0000	2.0000	300.6601	17.6266	6.8561	23	0.02	0%	0
037.31	Zinc, AAS, Dry ash	596	302.0000	4.0000	300.6601	17.6266	6.8561	23	0.08	0%	0
037.31	Zinc, AAS, Dry ash	731	307.2500	4.9000	300.6601	17.6266	6.8561	23	0.37	1%	0
037.31	Zinc, AAS, Dry ash	505	310.0000	10.0000	300.6601	17.6266	6.8561	23	0.53	2%	0
037.31	Zinc, AAS, Dry ash	354	311.1500	6.8200	300.6601	17.6266	6.8561	23	0.60	2%	0
037.31	Zinc, AAS, Dry ash	669	312.0000	8.4000	300.6601	17.6266	6.8561	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			
037.31	Zinc, AAS, Dry ash	350	315.0000	4.0000	300.6601	17.6266	6.8561	23	<b>0.81</b>	2%	0
037.31	Zinc, AAS, Dry ash	866	316.1650	20.6300	300.6601	17.6266	6.8561	23	<b>0.88</b>	3%	0
037.31	Zinc, AAS, Dry ash	884	326.5000	21.2000	300.6601	17.6266	6.8561	23	<b>1.47</b>	4%	0
037.31	Zinc, AAS, Dry ash	674	332.4100	0.8200	300.6601	17.6266	6.8561	23	<b>1.80</b>	5%	0
037.31	Zinc, AAS, Dry ash	720	376.0100	7.2600	300.6601	17.6266	6.8561	23	<b>4.27</b>	13%	0
037.32	Zinc, AAS, Open vessel	35	307.5000	1.0000	319.9307	12.6123	5.8771	5	<b>-0.99</b>	2%	0
037.32	Zinc, AAS, Open vessel	13	312.0000	2.0000	319.9307	12.6123	5.8771	5	<b>-0.63</b>	1%	0
037.32	Zinc, AAS, Open vessel	38	314.5000	3.0000	319.9307	12.6123	5.8771	5	<b>-0.43</b>	1%	0
037.32	Zinc, AAS, Open vessel	612	327.5000	21.0000	319.9307	12.6123	5.8771	5	<b>0.60</b>	1%	0
037.32	Zinc, AAS, Open vessel	722	338.1536	2.3853	319.9307	12.6123	5.8771	5	<b>1.44</b>	3%	0
037.33	Zinc, AAS, Microwave	10	310.0000	0.0000			0.0000	1			
037.41	Zinc, ICP, Dry ash	49	281.7900	4.9000	305.5783	15.0736	7.0090	32	<b>-1.58</b>	4%	0
037.41	Zinc, ICP, Dry ash	164	284.5000	5.0000	305.5783	15.0736	7.0090	32	<b>-1.40</b>	3%	0
037.41	Zinc, ICP, Dry ash	695	287.2350	1.2700	305.5783	15.0736	7.0090	32	<b>-1.22</b>	3%	0
037.41	Zinc, ICP, Dry ash	629	287.2500	0.5000	305.5783	15.0736	7.0090	32	<b>-1.22</b>	3%	0
037.41	Zinc, ICP, Dry ash	358	287.5500	9.0600	305.5783	15.0736	7.0090	32	<b>-1.20</b>	3%	0
037.41	Zinc, ICP, Dry ash	26	291.0000	10.0000	305.5783	15.0736	7.0090	32	<b>-0.97</b>	2%	0
037.41	Zinc, ICP, Dry ash	242	293.0000	12.0000	305.5783	15.0736	7.0090	32	<b>-0.83</b>	2%	0
037.41	Zinc, ICP, Dry ash	553	294.0000	2.0000	305.5783	15.0736	7.0090	32	<b>-0.77</b>	2%	0
037.41	Zinc, ICP, Dry ash	100	296.5000	11.0000	305.5783	15.0736	7.0090	32	<b>-0.60</b>	1%	0
037.41	Zinc, ICP, Dry ash	148	297.4500	1.9000	305.5783	15.0736	7.0090	32	<b>-0.54</b>	1%	0
037.41	Zinc, ICP, Dry ash	520	298.5000	1.0000	305.5783	15.0736	7.0090	32	<b>-0.47</b>	1%	0
037.41	Zinc, ICP, Dry ash	229	299.0000	6.0000	305.5783	15.0736	7.0090	32	<b>-0.44</b>	1%	0
037.41	Zinc, ICP, Dry ash	598	300.0000	2.0000	305.5783	15.0736	7.0090	32	<b>-0.37</b>	1%	0
037.41	Zinc, ICP, Dry ash	8	300.8166	3.2766	305.5783	15.0736	7.0090	32	<b>-0.32</b>	1%	0
037.41	Zinc, ICP, Dry ash	407	301.2350	0.9900	305.5783	15.0736	7.0090	32	<b>-0.29</b>	1%	0
037.41	Zinc, ICP, Dry ash	83	302.0000	4.0000	305.5783	15.0736	7.0090	32	<b>-0.24</b>	1%	0
037.41	Zinc, ICP, Dry ash	610	306.5000	3.0000	305.5783	15.0736	7.0090	32	<b>0.06</b>	0%	0
037.41	Zinc, ICP, Dry ash	226	310.0000	4.0000	305.5783	15.0736	7.0090	32	<b>0.29</b>	1%	0
037.41	Zinc, ICP, Dry ash	74	311.5000	9.0000	305.5783	15.0736	7.0090	32	<b>0.39</b>	1%	0
037.41	Zinc, ICP, Dry ash	19	312.3000	29.4000	305.5783	15.0736	7.0090	32	<b>0.45</b>	1%	0
037.41	Zinc, ICP, Dry ash	883	313.1234	0.3736	305.5783	15.0736	7.0090	32	<b>0.50</b>	1%	0
037.41	Zinc, ICP, Dry ash	550	314.0450	28.2540	305.5783	15.0736	7.0090	32	<b>0.56</b>	1%	0
037.41	Zinc, ICP, Dry ash	265	316.0000	28.0000	305.5783	15.0736	7.0090	32	<b>0.69</b>	2%	0
037.41	Zinc, ICP, Dry ash	51	316.5000	17.0000	305.5783	15.0736	7.0090	32	<b>0.72</b>	2%	0
037.41	Zinc, ICP, Dry ash	425	317.3500	1.5000	305.5783	15.0736	7.0090	32	<b>0.78</b>	2%	0
037.41	Zinc, ICP, Dry ash	512	317.3500	4.3000	305.5783	15.0736	7.0090	32	<b>0.78</b>	2%	0
037.41	Zinc, ICP, Dry ash	98	321.0000	4.0000	305.5783	15.0736	7.0090	32	<b>1.02</b>	3%	0
037.41	Zinc, ICP, Dry ash	29	321.2500	5.5000	305.5783	15.0736	7.0090	32	<b>1.04</b>	3%	0
037.41	Zinc, ICP, Dry ash	171	322.5000	3.0000	305.5783	15.0736	7.0090	32	<b>1.12</b>	3%	0
037.41	Zinc, ICP, Dry ash	11	322.8925	6.0650	305.5783	15.0736	7.0090	32	<b>1.15</b>	3%	0
037.41	Zinc, ICP, Dry ash	405	325.0000	2.0000	305.5783	15.0736	7.0090	32	<b>1.29</b>	3%	0



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037.41	Zinc, ICP, Dry ash	208	349.0000	4.0000	305.5783	15.0736	7.0090	32	<b>2.88</b>	7%	0
037.41	Zinc, ICP, Dry ash	3	394.0000	70.0000	305.5783	15.0736	7.0090	32	<b>5.87</b>	14%	1
037.41	Zinc, ICP, Dry ash	682	400.0300	64.0400	305.5783	15.0736	7.0090	32	<b>6.27</b>	15%	1
037.42	Zinc, ICP, Open vessel	692	266.5000	3.0000	307.9311	14.5302	8.8152	23	<b>-2.85</b>	7%	0
037.42	Zinc, ICP, Open vessel	168	269.0000	24.0000	307.9311	14.5302	8.8152	23	<b>-2.68</b>	6%	0
037.42	Zinc, ICP, Open vessel	366	283.5000	15.0000	307.9311	14.5302	8.8152	23	<b>-1.68</b>	4%	0
037.42	Zinc, ICP, Open vessel	37	288.5000	5.0000	307.9311	14.5302	8.8152	23	<b>-1.34</b>	3%	0
037.42	Zinc, ICP, Open vessel	199	296.0000	12.0000	307.9311	14.5302	8.8152	23	<b>-0.82</b>	2%	0
037.42	Zinc, ICP, Open vessel	309	299.0000	34.0000	307.9311	14.5302	8.8152	23	<b>-0.61</b>	1%	0
037.42	Zinc, ICP, Open vessel	21	302.2000	1.6000	307.9311	14.5302	8.8152	23	<b>-0.39</b>	1%	0
037.42	Zinc, ICP, Open vessel	160	302.5000	17.0000	307.9311	14.5302	8.8152	23	<b>-0.37</b>	1%	0
037.42	Zinc, ICP, Open vessel	870	304.1000	1.6000	307.9311	14.5302	8.8152	23	<b>-0.26</b>	1%	0
037.42	Zinc, ICP, Open vessel	726	304.4500	0.9000	307.9311	14.5302	8.8152	23	<b>-0.24</b>	1%	0
037.42	Zinc, ICP, Open vessel	560	306.0000	10.0000	307.9311	14.5302	8.8152	23	<b>-0.13</b>	0%	0
037.42	Zinc, ICP, Open vessel	98	307.0000	24.0000	307.9311	14.5302	8.8152	23	<b>-0.06</b>	0%	0
037.42	Zinc, ICP, Open vessel	96	310.0000	0.0000	307.9311	14.5302	8.8152	23	<b>0.14</b>	0%	0
037.42	Zinc, ICP, Open vessel	45	312.0000	0.0000	307.9311	14.5302	8.8152	23	<b>0.28</b>	1%	0
037.42	Zinc, ICP, Open vessel	35	312.5000	1.0000	307.9311	14.5302	8.8152	23	<b>0.31</b>	1%	0
037.42	Zinc, ICP, Open vessel	613	312.5000	25.0000	307.9311	14.5302	8.8152	23	<b>0.31</b>	1%	0
037.42	Zinc, ICP, Open vessel	190	315.4250	0.1900	307.9311	14.5302	8.8152	23	<b>0.52</b>	1%	0
037.42	Zinc, ICP, Open vessel	413	318.5000	7.0000	307.9311	14.5302	8.8152	23	<b>0.73</b>	2%	0
037.42	Zinc, ICP, Open vessel	186	324.0000	4.0000	307.9311	14.5302	8.8152	23	<b>1.11</b>	3%	0
037.42	Zinc, ICP, Open vessel	357	326.0000	12.0000	307.9311	14.5302	8.8152	23	<b>1.24</b>	3%	0
037.42	Zinc, ICP, Open vessel	187	336.4200	1.4600	307.9311	14.5302	8.8152	23	<b>1.96</b>	5%	0
037.42	Zinc, ICP, Open vessel	202	337.5000	3.0000	307.9311	14.5302	8.8152	23	<b>2.03</b>	5%	0
037.42	Zinc, ICP, Open vessel	106	339.5000	1.0000	307.9311	14.5302	8.8152	23	<b>2.17</b>	5%	0
037.43	Zinc, ICP, Microwave	294	255.8650	1.3500	318.1367	21.2343	6.8917	12	<b>-2.93</b>	10%	0
037.43	Zinc, ICP, Microwave	510	289.0000	2.0000	318.1367	21.2343	6.8917	12	<b>-1.37</b>	5%	0
037.43	Zinc, ICP, Microwave	297	298.5000	7.0000	318.1367	21.2343	6.8917	12	<b>-0.92</b>	3%	0
037.43	Zinc, ICP, Microwave	121	308.7800	5.9200	318.1367	21.2343	6.8917	12	<b>-0.44</b>	1%	0
037.43	Zinc, ICP, Microwave	353	312.9500	1.9000	318.1367	21.2343	6.8917	12	<b>-0.24</b>	1%	0
037.43	Zinc, ICP, Microwave	38	314.5000	7.0000	318.1367	21.2343	6.8917	12	<b>-0.17</b>	1%	0
037.43	Zinc, ICP, Microwave	28	324.0000	8.0000	318.1367	21.2343	6.8917	12	<b>0.28</b>	1%	0
037.43	Zinc, ICP, Microwave	588	329.2950	14.5900	318.1367	21.2343	6.8917	12	<b>0.53</b>	2%	0
037.43	Zinc, ICP, Microwave	42	329.5000	7.0000	318.1367	21.2343	6.8917	12	<b>0.54</b>	2%	0
037.43	Zinc, ICP, Microwave	345	334.7500	4.5000	318.1367	21.2343	6.8917	12	<b>0.78</b>	3%	0
037.43	Zinc, ICP, Microwave	169	336.5000	19.0000	318.1367	21.2343	6.8917	12	<b>0.86</b>	3%	0
037.43	Zinc, ICP, Microwave	27	348.6400	4.4400	318.1367	21.2343	6.8917	12	<b>1.44</b>	5%	0
037.52	Zinc, ICP-MS, Open vessel	154	310.0000	14.0000			14.0000	1			
037.53	Zinc, ICP-MS, Microwave	572	281.5000	21.0000	283.5250	2.8638	14.0500	2	<b>-0.71</b>	0%	0
037.53	Zinc, ICP-MS, Microwave	39	285.5500	7.1000	283.5250	2.8638	14.0500	2	<b>0.71</b>	0%	0
037.99	Zinc, Miscellaneous	563	304.9000	0.8000	314.6855	13.8388	1.1814	2	<b>-0.71</b>	2%	0

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037.99	Zinc, Miscellaneous	607	324.4710	1.5628	314.6855	13.8388	1.1814	2	0.71	2%	0
038.31	Molybdenum, AAS, Dry ash	164	2.3500	0.1000			0.1000	1			
038.41	Molybdenum, ICP, Dry ash	11	2.2758	0.2305	2.4279	0.2151	0.6853	2	-0.71	3%	0
038.41	Molybdenum, ICP, Dry ash	29	2.5800	1.1400	2.4279	0.2151	0.6853	2	0.71	3%	0
038.42	Molybdenum, ICP, Open vessel	106	1.5000	0.0000	1.8616	0.2680	0.2253	4	-1.35	10%	0
038.42	Molybdenum, ICP, Open vessel	21	1.8350	0.0160	1.8616	0.2680	0.2253	4	-0.10	1%	0
038.42	Molybdenum, ICP, Open vessel	560	1.9900	0.1400	1.8616	0.2680	0.2253	4	0.48	3%	0
038.42	Molybdenum, ICP, Open vessel	870	2.1215	0.7450	1.8616	0.2680	0.2253	4	0.97	7%	0
038.43	Molybdenum, ICP, Microwave	169	0.0000	0.0000	1.2833	1.1117	0.1000	3	-1.15	50%	0
038.43	Molybdenum, ICP, Microwave	38	1.9000	0.2000	1.2833	1.1117	0.1000	3	0.55	24%	0
038.43	Molybdenum, ICP, Microwave	510	1.9500	0.1000	1.2833	1.1117	0.1000	3	0.60	26%	0
038.52	Molybdenum, ICP-MS, Open vessel	96	1.8000	0.2000	1.9100	0.1556	0.1000	2	-0.71	3%	0
038.52	Molybdenum, ICP-MS, Open vessel	154	2.0200	0.0000	1.9100	0.1556	0.1000	2	0.71	3%	0
039.31	Nickel, AAS, Dry ash	164	2.1000	0.2000			0.2000	1			
039.41	Nickel, ICP, Dry ash	11	2.3430	0.0150			0.0150	1			
039.42	Nickel, ICP, Open vessel	870	1.3965	0.3250	1.9757	0.6058	0.2453	3	-0.96	15%	0
039.42	Nickel, ICP, Open vessel	21	1.9255	0.2410	1.9757	0.6058	0.2453	3	-0.08	1%	0
039.42	Nickel, ICP, Open vessel	560	2.6050	0.1700	1.9757	0.6058	0.2453	3	1.04	16%	0
039.52	Nickel, ICP-MS, Open vessel	154	2.8000	0.0000			0.0000	1			
040.42	Barium, ICP, Open vessel	870	3.4925	0.6050	3.8588	0.5180	0.3475	2	-0.71	5%	0
040.42	Barium, ICP, Open vessel	560	4.2250	0.0900	3.8588	0.5180	0.3475	2	0.71	5%	0
050.01	Carbadox, HPLC	3	0.0043	0.0002	0.0051	0.0007	0.0002	10	-1.18	8%	0
050.01	Carbadox, HPLC	28	0.0046	0.0001	0.0051	0.0007	0.0002	10	-0.82	6%	0
050.01	Carbadox, HPLC	47	0.0046	0.0004	0.0051	0.0007	0.0002	10	-0.75	5%	0
050.01	Carbadox, HPLC	19	0.0047	0.0000	0.0051	0.0007	0.0002	10	-0.60	4%	0
050.01	Carbadox, HPLC	1	0.0048	0.0000	0.0051	0.0007	0.0002	10	-0.46	3%	0
050.01	Carbadox, HPLC	866	0.0054	0.0001	0.0051	0.0007	0.0002	10	0.33	2%	0
050.01	Carbadox, HPLC	27	0.0054	0.0008	0.0051	0.0007	0.0002	10	0.40	3%	0
050.01	Carbadox, HPLC	36	0.0056	0.0000	0.0051	0.0007	0.0002	10	0.69	5%	0
050.01	Carbadox, HPLC	846	0.0058	0.0005	0.0051	0.0007	0.0002	10	0.90	6%	0
050.01	Carbadox, HPLC	875	0.0062	0.0000	0.0051	0.0007	0.0002	10	1.55	11%	0
101.99	Choline Chloride, Miscellaneous	208	928.5000	5.0000			5.0000	1			
104.00	Riboflavin, Fluorometric	208	5.9700	0.3200	6.5400	0.5593	0.5150	4	-1.02	4%	0
104.00	Riboflavin, Fluorometric	96	6.3500	0.9000	6.5400	0.5593	0.5150	4	-0.34	1%	0
104.00	Riboflavin, Fluorometric	227	6.5400	0.6400	6.5400	0.5593	0.5150	4	0.00	0%	0
104.00	Riboflavin, Fluorometric	171	7.3000	0.2000	6.5400	0.5593	0.5150	4	1.36	6%	0
104.03	Riboflavin, HPLC	875	4.7500	0.5000			0.5000	1			
105.00	Thiamine, HPLC	875	1.3000	0.0000	1.5375	0.3359	0.0910	2	-0.71	8%	0
105.00	Thiamine, HPLC	160	1.7750	0.1820	1.5375	0.3359	0.0910	2	0.71	8%	0
105.01	Thiamine,	96	1.3600	0.0000	2.3583	0.8891	0.1100	3	-1.12	21%	0
105.01	Thiamine,	208	2.6500	0.1200	2.3583	0.8891	0.1100	3	0.33	6%	0
105.01	Thiamine,	227	3.0650	0.2100	2.3583	0.8891	0.1100	3	0.79	15%	0

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106.00	Vitamin A, Color	171	4.3250	0.0500			0.0500	1			
106.02	Vitamin A, HPLC	227	0.9615	0.0710	4.4948	2.1066	0.4015	14	-1.68	39%	0
106.02	Vitamin A, HPLC	676	2.7000	0.2000	4.4948	2.1066	0.4015	14	-0.85	20%	0
106.02	Vitamin A, HPLC	199	2.7600	0.0200	4.4948	2.1066	0.4015	14	-0.82	19%	0
106.02	Vitamin A, HPLC	610	2.7850	0.5900	4.4948	2.1066	0.4015	14	-0.81	19%	0
106.02	Vitamin A, HPLC	96	3.7650	0.3700	4.4948	2.1066	0.4015	14	-0.35	8%	0
106.02	Vitamin A, HPLC	675	3.9000	0.2000	4.4948	2.1066	0.4015	14	-0.28	7%	0
106.02	Vitamin A, HPLC	670	4.3250	0.0900	4.4948	2.1066	0.4015	14	-0.08	2%	0
106.02	Vitamin A, HPLC	208	4.3600	0.6400	4.4948	2.1066	0.4015	14	-0.06	1%	0
106.02	Vitamin A, HPLC	619	4.4450	1.0900	4.4948	2.1066	0.4015	14	-0.02	1%	0
106.02	Vitamin A, HPLC	160	5.4825	1.0410	4.4948	2.1066	0.4015	14	0.47	11%	0
106.02	Vitamin A, HPLC	563	5.8352	0.0592	4.4948	2.1066	0.4015	14	0.64	15%	0
106.02	Vitamin A, HPLC	3	5.9250	1.1700	4.4948	2.1066	0.4015	14	0.68	16%	0
106.02	Vitamin A, HPLC	8	9.1070	0.0000	4.4948	2.1066	0.4015	14	2.19	51%	0
106.02	Vitamin A, HPLC	560	17.5800	0.0800	4.4948	2.1066	0.4015	14	6.21	146%	0
107.00	Vitamin B12,	227	20.0000	0.2000			0.2000	1			
107.99	Vitamin B12, Miscellaneous	96	20.4200	4.5400			4.5400	1			
108.02	Vitamin D, HPLC	675	1.5950	0.3300			0.3300	1			
109.02	Vitamin E, HPLC	675	83.6200	7.1400	147.0047	30.6394	6.7435	9	-2.07	22%	0
109.02	Vitamin E, HPLC	676	122.4300	4.7800	147.0047	30.6394	6.7435	9	-0.80	8%	0
109.02	Vitamin E, HPLC	610	134.3500	2.7000	147.0047	30.6394	6.7435	9	-0.41	4%	0
109.02	Vitamin E, HPLC	563	138.4046	0.0712	147.0047	30.6394	6.7435	9	-0.28	3%	0
109.02	Vitamin E, HPLC	208	139.4000	0.0000	147.0047	30.6394	6.7435	9	-0.25	3%	0
109.02	Vitamin E, HPLC	619	159.5000	9.0000	147.0047	30.6394	6.7435	9	0.41	4%	0
109.02	Vitamin E, HPLC	227	166.4500	13.5000	147.0047	30.6394	6.7435	9	0.63	7%	0
109.02	Vitamin E, HPLC	199	177.3500	23.5000	147.0047	30.6394	6.7435	9	0.99	10%	0
109.02	Vitamin E, HPLC	560	323.0000	0.0000	147.0047	30.6394	6.7435	9	5.74	60%	0
109.99	Vitamin E, Miscellaneous	96	155.0000	2.0000			2.0000	1			
113.01	Folic Acid,	208	2.3250	0.0300	2.3375	0.0177	0.2350	2	-0.71	0%	0
113.01	Folic Acid,	227	2.3500	0.4400	2.3375	0.0177	0.2350	2	0.71	0%	0
113.99	Folic acid, Miscellaneous	96	2.0000	0.0000			0.0000	1			
114.01	Biotin, Microbiological	208	0.2705	0.0130	0.2845	0.0198	0.0070	2	-0.71	2%	0
114.01	Biotin, Microbiological	227	0.2985	0.0010	0.2845	0.0198	0.0070	2	0.71	2%	0
120.00	Alanine, Post-col Ninhydrin Der	883	1.0990	0.0080	1.1942	0.0269	0.0211	13	-3.54	4%	0
120.00	Alanine, Post-col Ninhydrin Der	675	1.1350	0.0100	1.1942	0.0269	0.0211	13	-2.20	2%	0
120.00	Alanine, Post-col Ninhydrin Der	644	1.1750	0.0040	1.1942	0.0269	0.0211	13	-0.72	1%	0
120.00	Alanine, Post-col Ninhydrin Der	684	1.1750	0.0240	1.1942	0.0269	0.0211	13	-0.72	1%	0
120.00	Alanine, Post-col Ninhydrin Der	350	1.1760	0.0080	1.1942	0.0269	0.0211	13	-0.68	1%	0
120.00	Alanine, Post-col Ninhydrin Der	676	1.1930	0.0620	1.1942	0.0269	0.0211	13	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der	872	1.2010	0.0000	1.1942	0.0269	0.0211	13	0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der	227	1.2050	0.0100	1.1942	0.0269	0.0211	13	0.40	0%	0
120.00	Alanine, Post-col Ninhydrin Der	859	1.2060	0.0060	1.1942	0.0269	0.0211	13	0.44	0%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
120.00	Alanine, Post-col Ninhydrin Der	571	1.2100	0.0200	1.1942	0.0269	0.0211	13	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der	619	1.2120	0.0020	1.1942	0.0269	0.0211	13	0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der	652	1.2200	0.0000	1.1942	0.0269	0.0211	13	0.96	1%	0
120.00	Alanine, Post-col Ninhydrin Der	504	1.2400	0.1200	1.1942	0.0269	0.0211	13	1.70	2%	0
120.00	Alanine, Post-col Ninhydrin Der	160	1.2194	0.1454	1.1942	0.0269	0.0211	13	0.94	1%	1
120.05	Alanine, Pre-col AQC Der	38	1.1300	0.0600	1.1448	0.0209	0.1005	2	-0.71	1%	0
120.05	Alanine, Pre-col AQC Der	626	1.1595	0.1410	1.1448	0.0209	0.1005	2	0.71	1%	0
120.99	Alanine, Miscellaneous	871	1.1150	0.0100			0.0100	1			
121.00	Arginine, Post-col Ninhydrin Der	883	1.3340	0.0200	1.5711	0.0439	0.0219	13	-5.40	8%	0
121.00	Arginine, Post-col Ninhydrin Der	684	1.4760	0.0420	1.5711	0.0439	0.0219	13	-2.17	3%	0
121.00	Arginine, Post-col Ninhydrin Der	675	1.4850	0.0100	1.5711	0.0439	0.0219	13	-1.96	3%	0
121.00	Arginine, Post-col Ninhydrin Der	350	1.5135	0.0010	1.5711	0.0439	0.0219	13	-1.31	2%	0
121.00	Arginine, Post-col Ninhydrin Der	652	1.5450	0.0300	1.5711	0.0439	0.0219	13	-0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der	619	1.5660	0.0120	1.5711	0.0439	0.0219	13	-0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der	872	1.5835	0.0090	1.5711	0.0439	0.0219	13	0.28	0%	0
121.00	Arginine, Post-col Ninhydrin Der	571	1.5900	0.0400	1.5711	0.0439	0.0219	13	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der	859	1.5930	0.0340	1.5711	0.0439	0.0219	13	0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der	676	1.5995	0.0510	1.5711	0.0439	0.0219	13	0.65	1%	0
121.00	Arginine, Post-col Ninhydrin Der	644	1.6020	0.0100	1.5711	0.0439	0.0219	13	0.70	1%	0
121.00	Arginine, Post-col Ninhydrin Der	227	1.6100	0.0000	1.5711	0.0439	0.0219	13	0.89	1%	0
121.00	Arginine, Post-col Ninhydrin Der	160	2.0892	0.0253	1.5711	0.0439	0.0219	13	11.81	16%	0
121.00	Arginine, Post-col Ninhydrin Der	504	1.5700	0.1800	1.5711	0.0439	0.0219	13	-0.02	0%	1
121.05	Arginine, Pre-col AQC Der	626	1.3685	0.0810	1.4643	0.1354	0.1305	2	-0.71	3%	0
121.05	Arginine, Pre-col AQC Der	38	1.5600	0.1800	1.4643	0.1354	0.1305	2	0.71	3%	0
121.99	Arginine, Miscellaneous	871	0.9700	0.0200			0.0200	1			
122.00	Aspartic, Post-col Ninhydrin Der	883	2.0925	0.0030	2.2649	0.0480	0.0433	13	-3.59	4%	0
122.00	Aspartic, Post-col Ninhydrin Der	676	2.1630	0.1060	2.2649	0.0480	0.0433	13	-2.12	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	675	2.1650	0.0100	2.2649	0.0480	0.0433	13	-2.08	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	684	2.2245	0.0650	2.2649	0.0480	0.0433	13	-0.84	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	350	2.2410	0.0100	2.2649	0.0480	0.0433	13	-0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	652	2.2550	0.0300	2.2649	0.0480	0.0433	13	-0.21	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	859	2.2785	0.0070	2.2649	0.0480	0.0433	13	0.28	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	872	2.2805	0.0150	2.2649	0.0480	0.0433	13	0.33	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	571	2.2900	0.0600	2.2649	0.0480	0.0433	13	0.52	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	227	2.2950	0.0700	2.2649	0.0480	0.0433	13	0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	619	2.3010	0.0680	2.2649	0.0480	0.0433	13	0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	644	2.3090	0.0080	2.2649	0.0480	0.0433	13	0.92	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	160	2.3861	0.1105	2.2649	0.0480	0.0433	13	2.52	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	504	2.2950	0.2300	2.2649	0.0480	0.0433	13	0.63	1%	1
122.05	Aspartic, Pre-col AQC Der	38	2.1800	0.3400	2.1835	0.0049	0.2780	2	-0.71	0%	0
122.05	Aspartic, Pre-col AQC Der	626	2.1870	0.2160	2.1835	0.0049	0.2780	2	0.71	0%	0
122.99	Aspartic, Miscellaneous	871	2.2900	0.0000			0.0000	1			

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhy	644	0.3245	0.0010	0.3504	0.0152	0.0060	11	-1.71	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	859	0.3365	0.0070	0.3504	0.0152	0.0060	11	-0.92	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	652	0.3400	0.0000	0.3504	0.0152	0.0060	11	-0.69	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	350	0.3430	0.0000	0.3504	0.0152	0.0060	11	-0.49	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	872	0.3470	0.0020	0.3504	0.0152	0.0060	11	-0.23	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	883	0.3475	0.0090	0.3504	0.0152	0.0060	11	-0.19	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	675	0.3550	0.0100	0.3504	0.0152	0.0060	11	0.30	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	571	0.3605	0.0050	0.3504	0.0152	0.0060	11	0.66	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	619	0.3620	0.0000	0.3504	0.0152	0.0060	11	0.76	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	160	0.3637	0.0225	0.3504	0.0152	0.0060	11	0.87	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	684	0.3815	0.0090	0.3504	0.0152	0.0060	11	2.05	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	504	0.3500	0.0400	0.3504	0.0152	0.0060	11	-0.03	0%	1
124.02	Cysteine/Cystine, PAO Post-col OPA	676	0.3160	0.0040	0.3230	0.0099	0.0120	2	-0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA	227	0.3300	0.0200	0.3230	0.0099	0.0120	2	0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC L	610	0.3550	0.0100	0.4430	0.1245	0.0110	2	-0.71	10%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC L	38	0.5310	0.0120	0.4430	0.1245	0.0110	2	0.71	10%	0
124.99	Cysteine/Cystine, Miscellaneous	871	0.4500	0.0200			0.0200	1			
125.00	Glutamic, Post-col Ninhydrin Der	883	3.8250	0.0080	4.1052	0.0956	0.0284	13	-2.93	3%	0
125.00	Glutamic, Post-col Ninhydrin Der	675	3.9300	0.0200	4.1052	0.0956	0.0284	13	-1.83	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	652	3.9550	0.0100	4.1052	0.0956	0.0284	13	-1.57	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	350	4.0570	0.0160	4.1052	0.0956	0.0284	13	-0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	872	4.0825	0.0050	4.1052	0.0956	0.0284	13	-0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	571	4.1050	0.0300	4.1052	0.0956	0.0284	13	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	859	4.1125	0.0090	4.1052	0.0956	0.0284	13	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	684	4.1290	0.0480	4.1052	0.0956	0.0284	13	0.25	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	676	4.1375	0.1050	4.1052	0.0956	0.0284	13	0.34	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	227	4.1700	0.0400	4.1052	0.0956	0.0284	13	0.68	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	644	4.1805	0.0150	4.1052	0.0956	0.0284	13	0.79	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	619	4.2000	0.0200	4.1052	0.0956	0.0284	13	0.99	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	160	4.2823	0.0436	4.1052	0.0956	0.0284	13	1.85	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	504	3.9450	0.3700	4.1052	0.0956	0.0284	13	-1.68	2%	1
125.05	Glutamic, Pre-col AQC Der	626	3.7375	0.3950	3.7388	0.0018	0.2875	2	-0.71	0%	0
125.05	Glutamic, Pre-col AQC Der	38	3.7400	0.1800	3.7388	0.0018	0.2875	2	0.71	0%	0
125.99	Glutamic, Miscellaneous	871	4.3700	0.0200			0.0200	1			
126.00	Glycine, Post-col Ninhydrin Der	684	1.1345	0.0410	1.1854	0.0314	0.0265	13	-1.62	2%	0
126.00	Glycine, Post-col Ninhydrin Der	883	1.1510	0.0100	1.1854	0.0314	0.0265	13	-1.09	1%	0
126.00	Glycine, Post-col Ninhydrin Der	652	1.1650	0.0300	1.1854	0.0314	0.0265	13	-0.65	1%	0
126.00	Glycine, Post-col Ninhydrin Der	675	1.1700	0.0200	1.1854	0.0314	0.0265	13	-0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der	644	1.1710	0.0200	1.1854	0.0314	0.0265	13	-0.46	1%	0
126.00	Glycine, Post-col Ninhydrin Der	350	1.1740	0.0000	1.1854	0.0314	0.0265	13	-0.36	0%	0
126.00	Glycine, Post-col Ninhydrin Der	227	1.1750	0.0100	1.1854	0.0314	0.0265	13	-0.33	0%	0
126.00	Glycine, Post-col Ninhydrin Der	859	1.1945	0.0090	1.1854	0.0314	0.0265	13	0.29	0%	0

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126.00	Glycine, Post-col Ninhydrin Der	872	1.2020	0.0040	1.1854	0.0314	0.0265	13	<b>0.53</b>	1%	0
126.00	Glycine, Post-col Ninhydrin Der	619	1.2065	0.0130	1.1854	0.0314	0.0265	13	<b>0.67</b>	1%	0
126.00	Glycine, Post-col Ninhydrin Der	571	1.2150	0.0300	1.1854	0.0314	0.0265	13	<b>0.94</b>	1%	0
126.00	Glycine, Post-col Ninhydrin Der	676	1.2200	0.0680	1.1854	0.0314	0.0265	13	<b>1.10</b>	1%	0
126.00	Glycine, Post-col Ninhydrin Der	160	1.5086	0.0899	1.1854	0.0314	0.0265	13	<b>10.27</b>	14%	0
126.00	Glycine, Post-col Ninhydrin Der	504	1.2200	0.1400	1.1854	0.0314	0.0265	13	<b>1.10</b>	1%	1
126.05	Glycine, Pre-col AQC Der	626	1.1255	0.1090	1.1728	0.0668	0.1245	2	<b>-0.71</b>	2%	0
126.05	Glycine, Pre-col AQC Der	38	1.2200	0.1400	1.1728	0.0668	0.1245	2	<b>0.71</b>	2%	0
126.99	Glycine, Miscellaneous	871	1.0800	0.0200			0.0200	1			
127.00	Histidine, Post-col Ninhydrin Der	684	0.5585	0.0030	0.5960	0.0209	0.0128	13	<b>-1.80</b>	3%	0
127.00	Histidine, Post-col Ninhydrin Der	883	0.5585	0.0130	0.5960	0.0209	0.0128	13	<b>-1.80</b>	3%	0
127.00	Histidine, Post-col Ninhydrin Der	675	0.5700	0.0000	0.5960	0.0209	0.0128	13	<b>-1.25</b>	2%	0
127.00	Histidine, Post-col Ninhydrin Der	872	0.5855	0.0150	0.5960	0.0209	0.0128	13	<b>-0.50</b>	1%	0
127.00	Histidine, Post-col Ninhydrin Der	350	0.5875	0.0030	0.5960	0.0209	0.0128	13	<b>-0.41</b>	1%	0
127.00	Histidine, Post-col Ninhydrin Der	859	0.5945	0.0010	0.5960	0.0209	0.0128	13	<b>-0.07</b>	0%	0
127.00	Histidine, Post-col Ninhydrin Der	619	0.5980	0.0100	0.5960	0.0209	0.0128	13	<b>0.10</b>	0%	0
127.00	Histidine, Post-col Ninhydrin Der	676	0.6040	0.0220	0.5960	0.0209	0.0128	13	<b>0.38</b>	1%	0
127.00	Histidine, Post-col Ninhydrin Der	571	0.6055	0.0090	0.5960	0.0209	0.0128	13	<b>0.46</b>	1%	0
127.00	Histidine, Post-col Ninhydrin Der	644	0.6065	0.0010	0.5960	0.0209	0.0128	13	<b>0.50</b>	1%	0
127.00	Histidine, Post-col Ninhydrin Der	227	0.6150	0.0100	0.5960	0.0209	0.0128	13	<b>0.91</b>	2%	0
127.00	Histidine, Post-col Ninhydrin Der	652	0.6150	0.0300	0.5960	0.0209	0.0128	13	<b>0.91</b>	2%	0
127.00	Histidine, Post-col Ninhydrin Der	160	0.7462	0.0491	0.5960	0.0209	0.0128	13	<b>7.20</b>	13%	0
127.00	Histidine, Post-col Ninhydrin Der	504	0.5950	0.0700	0.5960	0.0209	0.0128	13	<b>-0.05</b>	0%	1
127.05	Histidine, Pre-col AQC Der	626	0.5665	0.0530	0.5870	0.0290	0.0700	2	<b>-0.71</b>	2%	0
127.05	Histidine, Pre-col AQC Der	38	0.6075	0.0870	0.5870	0.0290	0.0700	2	<b>0.71</b>	2%	0
127.99	Histidine, Miscellaneous	871	0.5750	0.0100			0.0100	1			
128.00	Isoleucine, Post-col Ninhydrin Der	883	0.7485	0.0150	0.9184	0.0552	0.0189	13	<b>-3.08</b>	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der	350	0.8560	0.0000	0.9184	0.0552	0.0189	13	<b>-1.13</b>	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	675	0.8600	0.0200	0.9184	0.0552	0.0189	13	<b>-1.06</b>	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	684	0.8880	0.0140	0.9184	0.0552	0.0189	13	<b>-0.55</b>	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	652	0.8900	0.0000	0.9184	0.0552	0.0189	13	<b>-0.51</b>	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	227	0.9250	0.0100	0.9184	0.0552	0.0189	13	<b>0.12</b>	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	644	0.9280	0.0040	0.9184	0.0552	0.0189	13	<b>0.17</b>	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	619	0.9310	0.0420	0.9184	0.0552	0.0189	13	<b>0.23</b>	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	859	0.9345	0.0010	0.9184	0.0552	0.0189	13	<b>0.29</b>	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	872	0.9415	0.0070	0.9184	0.0552	0.0189	13	<b>0.42</b>	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	571	0.9555	0.0050	0.9184	0.0552	0.0189	13	<b>0.67</b>	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	676	0.9850	0.0280	0.9184	0.0552	0.0189	13	<b>1.21</b>	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der	160	1.0590	0.0998	0.9184	0.0552	0.0189	13	<b>2.55</b>	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der	504	0.9800	0.1400	0.9184	0.0552	0.0189	13	<b>1.12</b>	3%	1
128.05	Isoleucine, Pre-col AQC Der	626	0.8890	0.0840	0.9205	0.0445	0.0900	2	<b>-0.71</b>	2%	0
128.05	Isoleucine, Pre-col AQC Der	38	0.9520	0.0960	0.9205	0.0445	0.0900	2	<b>0.71</b>	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			
128.99	Isoleucine, Miscellaneous	871	0.8950	0.0100			0.0100	1			
129.00	Leucine, Post-col Ninhydrin Der	883	1.7270	0.0100	1.8703	0.0528	0.0460	14	-2.71	4%	0
129.00	Leucine, Post-col Ninhydrin Der	675	1.8150	0.0100	1.8703	0.0528	0.0460	14	-1.05	1%	0
129.00	Leucine, Post-col Ninhydrin Der	652	1.8250	0.0300	1.8703	0.0528	0.0460	14	-0.86	1%	0
129.00	Leucine, Post-col Ninhydrin Der	872	1.8430	0.0000	1.8703	0.0528	0.0460	14	-0.52	1%	0
129.00	Leucine, Post-col Ninhydrin Der	684	1.8480	0.0100	1.8703	0.0528	0.0460	14	-0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der	350	1.8485	0.0010	1.8703	0.0528	0.0460	14	-0.41	1%	0
129.00	Leucine, Post-col Ninhydrin Der	619	1.8595	0.0170	1.8703	0.0528	0.0460	14	-0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der	859	1.8690	0.0040	1.8703	0.0528	0.0460	14	-0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der	644	1.8755	0.0070	1.8703	0.0528	0.0460	14	0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der	571	1.8950	0.0300	1.8703	0.0528	0.0460	14	0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der	227	1.9150	0.0500	1.8703	0.0528	0.0460	14	0.85	1%	0
129.00	Leucine, Post-col Ninhydrin Der	504	1.9150	0.1900	1.8703	0.0528	0.0460	14	0.85	1%	0
129.00	Leucine, Post-col Ninhydrin Der	676	1.9630	0.0760	1.8703	0.0528	0.0460	14	1.76	2%	0
129.00	Leucine, Post-col Ninhydrin Der	160	2.1045	0.2092	1.8703	0.0528	0.0460	14	4.44	6%	0
129.05	Leucine, Pre-col AQC Der	626	1.7425	0.1650	1.8438	0.1432	0.1575	2	-0.71	3%	0
129.05	Leucine, Pre-col AQC Der	38	1.9450	0.1500	1.8438	0.1432	0.1575	2	0.71	3%	0
129.99	Leucine, Miscellaneous	871	1.6600	0.0200			0.0200	1			
130.00	L-Lysine, Post-col Ninhydrin Der	684	1.3470	0.0080	1.4369	0.0433	0.0217	14	-2.08	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	848	1.3850	0.0100	1.4369	0.0433	0.0217	14	-1.20	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	675	1.4000	0.0000	1.4369	0.0433	0.0217	14	-0.85	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	883	1.4055	0.0050	1.4369	0.0433	0.0217	14	-0.72	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	652	1.4100	0.0400	1.4369	0.0433	0.0217	14	-0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	350	1.4295	0.0010	1.4369	0.0433	0.0217	14	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	859	1.4415	0.0050	1.4369	0.0433	0.0217	14	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	872	1.4415	0.0050	1.4369	0.0433	0.0217	14	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	619	1.4495	0.0130	1.4369	0.0433	0.0217	14	0.29	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	571	1.4550	0.0500	1.4369	0.0433	0.0217	14	0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	644	1.4630	0.0060	1.4369	0.0433	0.0217	14	0.60	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	227	1.4700	0.0400	1.4369	0.0433	0.0217	14	0.76	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	676	1.4895	0.0850	1.4369	0.0433	0.0217	14	1.21	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	160	1.7270	0.0362	1.4369	0.0433	0.0217	14	6.70	10%	0
130.00	L-Lysine, Post-col Ninhydrin Der	504	1.4900	0.1600	1.4369	0.0433	0.0217	14	1.23	2%	1
130.01	L-Lysine, Pre-col OPA Der	35	1.4750	0.0100			0.0100	1			
130.05	L-Lysine, Pre-col AQC Der	38	1.2850	0.1500	1.4013	0.0884	0.0950	5	-1.32	4%	0
130.05	L-Lysine, Pre-col AQC Der	626	1.3360	0.1440	1.4013	0.0884	0.0950	5	-0.74	2%	0
130.05	L-Lysine, Pre-col AQC Der	27	1.4305	0.1310	1.4013	0.0884	0.0950	5	0.33	1%	0
130.05	L-Lysine, Pre-col AQC Der	610	1.4550	0.0300	1.4013	0.0884	0.0950	5	0.61	2%	0
130.05	L-Lysine, Pre-col AQC Der	723	1.5000	0.0200	1.4013	0.0884	0.0950	5	1.12	4%	0
130.99	L-Lysine, Miscellaneous	871	1.4250	0.0300	1.4425	0.0247	0.0250	2	-0.71	1%	0
130.99	L-Lysine, Miscellaneous	208	1.4600	0.0200	1.4425	0.0247	0.0250	2	0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	160	0.4053	0.0139	0.4276	0.0197	0.0064	11	-1.13	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			
131.00	Methionine, PAO Post-col Ninhydrin D	350	0.4085	0.0010	0.4276	0.0197	0.0064	11	-0.97	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	883	0.4110	0.0100	0.4276	0.0197	0.0064	11	-0.84	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	675	0.4150	0.0100	0.4276	0.0197	0.0064	11	-0.64	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	859	0.4230	0.0000	0.4276	0.0197	0.0064	11	-0.23	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	872	0.4275	0.0010	0.4276	0.0197	0.0064	11	-0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	652	0.4300	0.0000	0.4276	0.0197	0.0064	11	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	571	0.4345	0.0070	0.4276	0.0197	0.0064	11	0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	684	0.4385	0.0090	0.4276	0.0197	0.0064	11	0.55	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	619	0.4570	0.0180	0.4276	0.0197	0.0064	11	1.49	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	644	0.4615	0.0010	0.4276	0.0197	0.0064	11	1.72	4%	0
131.00	Methionine, PAO Post-col Ninhydrin D	504	0.4300	0.0400	0.4276	0.0197	0.0064	11	0.12	0%	1
131.02	Methionine, PAO Post-col OPA Der	227	0.4550	0.0300	0.4985	0.0615	0.0260	2	-0.71	4%	0
131.02	Methionine, PAO Post-col OPA Der	676	0.5420	0.0220	0.4985	0.0615	0.0260	2	0.71	4%	0
131.05	Methionine, PAO Pre-col AQC Der	626	0.3025	0.0610	0.4078	0.0935	0.0717	3	-1.13	13%	0
131.05	Methionine, PAO Pre-col AQC Der	610	0.4400	0.0000	0.4078	0.0935	0.0717	3	0.34	4%	0
131.05	Methionine, PAO Pre-col AQC Der	38	0.4810	0.1540	0.4078	0.0935	0.0717	3	0.78	9%	0
131.99	Methionine, Miscellaneous	208	0.3850	0.0100	0.4425	0.0813	0.0050	2	-0.71	6%	0
131.99	Methionine, Miscellaneous	871	0.5000	0.0000	0.4425	0.0813	0.0050	2	0.71	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	883	0.9635	0.0030	1.0980	0.0523	0.0290	14	-2.57	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	684	1.0510	0.0100	1.0980	0.0523	0.0290	14	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	652	1.0550	0.0100	1.0980	0.0523	0.0290	14	-0.82	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	675	1.0550	0.0100	1.0980	0.0523	0.0290	14	-0.82	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	350	1.0750	0.0040	1.0980	0.0523	0.0290	14	-0.44	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	872	1.0930	0.0020	1.0980	0.0523	0.0290	14	-0.10	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	227	1.1000	0.0200	1.0980	0.0523	0.0290	14	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	504	1.1000	0.1200	1.0980	0.0523	0.0290	14	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	859	1.1000	0.0000	1.0980	0.0523	0.0290	14	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	571	1.1050	0.0300	1.0980	0.0523	0.0290	14	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	644	1.1105	0.0110	1.0980	0.0523	0.0290	14	0.24	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	676	1.1560	0.0380	1.0980	0.0523	0.0290	14	1.11	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	619	1.1735	0.0170	1.0980	0.0523	0.0290	14	1.44	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	160	1.3740	0.1307	1.0980	0.0523	0.0290	14	5.27	13%	0
132.05	Phenylalanine, Pre-col AQC Der	626	0.9990	0.1880	1.0745	0.1068	0.1640	2	-0.71	4%	0
132.05	Phenylalanine, Pre-col AQC Der	38	1.1500	0.1400	1.0745	0.1068	0.1640	2	0.71	4%	0
132.99	Phenylalanine, Miscellaneous	871	0.9450	0.0100			0.0100	1			
133.00	Proline, Post-col Ninhydrin Der	676	0.4580	0.0280	1.4043	0.0542	0.0206	13	-17.47	34%	0
133.00	Proline, Post-col Ninhydrin Der	675	1.2850	0.0300	1.4043	0.0542	0.0206	13	-2.20	4%	0
133.00	Proline, Post-col Ninhydrin Der	684	1.3520	0.0520	1.4043	0.0542	0.0206	13	-0.97	2%	0
133.00	Proline, Post-col Ninhydrin Der	859	1.3760	0.0060	1.4043	0.0542	0.0206	13	-0.52	1%	0
133.00	Proline, Post-col Ninhydrin Der	872	1.3835	0.0010	1.4043	0.0542	0.0206	13	-0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der	227	1.3950	0.0300	1.4043	0.0542	0.0206	13	-0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der	350	1.4000	0.0000	1.4043	0.0542	0.0206	13	-0.08	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			
133.00	Proline, Post-col Ninhydrin Der	652	1.4250	0.0700	1.4043	0.0542	0.0206	13	0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der	644	1.4295	0.0090	1.4043	0.0542	0.0206	13	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der	571	1.4300	0.0200	1.4043	0.0542	0.0206	13	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der	883	1.4650	0.0020	1.4043	0.0542	0.0206	13	1.12	2%	0
133.00	Proline, Post-col Ninhydrin Der	619	1.5005	0.0130	1.4043	0.0542	0.0206	13	1.78	3%	0
133.00	Proline, Post-col Ninhydrin Der	160	1.5332	0.0073	1.4043	0.0542	0.0206	13	2.38	5%	0
133.00	Proline, Post-col Ninhydrin Der	504	1.3750	0.1500	1.4043	0.0542	0.0206	13	-0.54	1%	1
133.05	Proline, Pre-col AQC Der	38	1.3850	0.1300	1.3908	0.0081	0.1485	2	-0.71	0%	0
133.05	Proline, Pre-col AQC Der	626	1.3965	0.1670	1.3908	0.0081	0.1485	2	0.71	0%	0
133.99	Proline, Miscellaneous	871	1.2300	0.0400			0.0400	1			
134.00	Serine, Post-col Ninhydrin Der	504	0.9300	0.0600	1.0950	0.0442	0.0153	13	-3.73	8%	0
134.00	Serine, Post-col Ninhydrin Der	675	1.0400	0.0000	1.0950	0.0442	0.0153	13	-1.24	3%	0
134.00	Serine, Post-col Ninhydrin Der	883	1.0645	0.0030	1.0950	0.0442	0.0153	13	-0.69	1%	0
134.00	Serine, Post-col Ninhydrin Der	644	1.0665	0.0010	1.0950	0.0442	0.0153	13	-0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der	872	1.0885	0.0110	1.0950	0.0442	0.0153	13	-0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der	652	1.0900	0.0200	1.0950	0.0442	0.0153	13	-0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der	684	1.0915	0.0290	1.0950	0.0442	0.0153	13	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der	571	1.0950	0.0300	1.0950	0.0442	0.0153	13	0.00	0%	0
134.00	Serine, Post-col Ninhydrin Der	350	1.0965	0.0010	1.0950	0.0442	0.0153	13	0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der	859	1.1335	0.0010	1.0950	0.0442	0.0153	13	0.87	2%	0
134.00	Serine, Post-col Ninhydrin Der	227	1.1350	0.0300	1.0950	0.0442	0.0153	13	0.91	2%	0
134.00	Serine, Post-col Ninhydrin Der	619	1.1505	0.0050	1.0950	0.0442	0.0153	13	1.26	3%	0
134.00	Serine, Post-col Ninhydrin Der	676	1.1650	0.0080	1.0950	0.0442	0.0153	13	1.58	3%	0
134.00	Serine, Post-col Ninhydrin Der	160	1.3822	0.1457	1.0950	0.0442	0.0153	13	6.49	13%	1
134.05	Serine, Pre-col AQC Der	626	1.0240	0.0960	1.1020	0.1103	0.1080	2	-0.71	4%	0
134.05	Serine, Pre-col AQC Der	38	1.1800	0.1200	1.1020	0.1103	0.1080	2	0.71	4%	0
134.99	Serine, Miscellaneous	871	1.0500	0.0200			0.0200	1			
135.00	Threonine, Post-col Ninhydrin Der	676	0.8470	0.0300	0.9547	0.0369	0.0132	13	-2.92	6%	0
135.00	Threonine, Post-col Ninhydrin Der	675	0.8950	0.0100	0.9547	0.0369	0.0132	13	-1.62	3%	0
135.00	Threonine, Post-col Ninhydrin Der	883	0.9270	0.0020	0.9547	0.0369	0.0132	13	-0.75	1%	0
135.00	Threonine, Post-col Ninhydrin Der	504	0.9350	0.0500	0.9547	0.0369	0.0132	13	-0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der	872	0.9485	0.0030	0.9547	0.0369	0.0132	13	-0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der	652	0.9500	0.0000	0.9547	0.0369	0.0132	13	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der	350	0.9535	0.0010	0.9547	0.0369	0.0132	13	-0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der	571	0.9665	0.0250	0.9547	0.0369	0.0132	13	0.32	1%	0
135.00	Threonine, Post-col Ninhydrin Der	684	0.9755	0.0010	0.9547	0.0369	0.0132	13	0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der	227	0.9850	0.0100	0.9547	0.0369	0.0132	13	0.82	2%	0
135.00	Threonine, Post-col Ninhydrin Der	644	0.9875	0.0070	0.9547	0.0369	0.0132	13	0.89	2%	0
135.00	Threonine, Post-col Ninhydrin Der	859	0.9900	0.0160	0.9547	0.0369	0.0132	13	0.96	2%	0
135.00	Threonine, Post-col Ninhydrin Der	619	0.9940	0.0160	0.9547	0.0369	0.0132	13	1.07	2%	0
135.00	Threonine, Post-col Ninhydrin Der	160	1.0449	0.0941	0.9547	0.0369	0.0132	13	2.44	5%	1
135.05	Threonine, Pre-col AQC Der	626	0.4400	0.8380	0.7933	0.3064	0.3660	3	-1.15	22%	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			
135.05	Threonine, Pre-col AQC Der	38	0.9550	0.2500	0.7933	0.3064	0.3660	3	0.53	10%	0
135.05	Threonine, Pre-col AQC Der	610	0.9850	0.0100	0.7933	0.3064	0.3660	3	0.63	12%	0
135.99	Threonine, Miscellaneous	871	1.1250	0.0100			0.0100	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin Der	684	0.2920	0.0140			0.0140	1			
136.01	Tryptophan, Alka-Hydrol Rev Phase L	160	0.2602	0.0111	0.2796	0.0169	0.0054	5	-1.15	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	227	0.2650	0.0100	0.2796	0.0169	0.0054	5	-0.86	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	571	0.2805	0.0010	0.2796	0.0169	0.0054	5	0.05	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	619	0.2960	0.0020	0.2796	0.0169	0.0054	5	0.97	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	644	0.2965	0.0030	0.2796	0.0169	0.0054	5	1.00	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC F	859	0.2560	0.0100			0.0100	1			
136.99	Tryptophan, Miscellaneous	504	0.2550	0.0100	0.2575	0.0035	0.0050	2	-0.71	0%	0
136.99	Tryptophan, Miscellaneous	871	0.2600	0.0000	0.2575	0.0035	0.0050	2	0.71	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	504	0.7050	0.0900	0.7744	0.0567	0.0379	8	-1.22	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	227	0.7250	0.0500	0.7744	0.0567	0.0379	8	-0.87	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der	644	0.7570	0.0080	0.7744	0.0567	0.0379	8	-0.31	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	872	0.7615	0.0170	0.7744	0.0567	0.0379	8	-0.23	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	675	0.7650	0.0100	0.7744	0.0567	0.0379	8	-0.16	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	684	0.7970	0.0180	0.7744	0.0567	0.0379	8	0.40	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	676	0.8410	0.0600	0.7744	0.0567	0.0379	8	1.18	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	160	1.0446	0.0503	0.7744	0.0567	0.0379	8	4.76	17%	0
137.05	Tyrosine, Pre-col AQC Der	626	0.4890	0.0920	0.5870	0.1386	0.0620	2	-0.71	8%	0
137.05	Tyrosine, Pre-col AQC Der	38	0.6850	0.0320	0.5870	0.1386	0.0620	2	0.71	8%	0
137.99	Tyrosine, Miscellaneous	871	0.5950	0.0100			0.0100	1			
138.00	Valine, Post-col Ninhydrin Der	883	0.8145	0.0030	1.0573	0.0749	0.0100	13	-3.24	11%	0
138.00	Valine, Post-col Ninhydrin Der	684	0.9815	0.0130	1.0573	0.0749	0.0100	13	-1.01	4%	0
138.00	Valine, Post-col Ninhydrin Der	350	0.9895	0.0030	1.0573	0.0749	0.0100	13	-0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der	675	0.9900	0.0000	1.0573	0.0749	0.0100	13	-0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der	652	1.0200	0.0200	1.0573	0.0749	0.0100	13	-0.50	2%	0
138.00	Valine, Post-col Ninhydrin Der	859	1.0695	0.0030	1.0573	0.0749	0.0100	13	0.16	1%	0
138.00	Valine, Post-col Ninhydrin Der	619	1.0765	0.0410	1.0573	0.0749	0.0100	13	0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der	227	1.0800	0.0000	1.0573	0.0749	0.0100	13	0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der	872	1.0815	0.0010	1.0573	0.0749	0.0100	13	0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der	644	1.0875	0.0030	1.0573	0.0749	0.0100	13	0.40	1%	0
138.00	Valine, Post-col Ninhydrin Der	571	1.1050	0.0100	1.0573	0.0749	0.0100	13	0.64	2%	0
138.00	Valine, Post-col Ninhydrin Der	676	1.1430	0.0320	1.0573	0.0749	0.0100	13	1.14	4%	0
138.00	Valine, Post-col Ninhydrin Der	160	1.3923	0.0012	1.0573	0.0749	0.0100	13	4.47	16%	0
138.00	Valine, Post-col Ninhydrin Der	504	1.1550	0.1700	1.0573	0.0749	0.0100	13	1.30	5%	1
138.05	Valine, Pre-col AQC Der	626	1.0255	0.0970	1.0425	0.0240	0.1090	2	-0.71	1%	0
138.05	Valine, Pre-col AQC Der	38	1.0595	0.1210	1.0425	0.0240	0.1090	2	0.71	1%	0
138.99	Valine, Miscellaneous	871	1.0500	0.0000			0.0000	1			
139.00	Taurine, Post-col Ninhydrin Der	504	0.0650	0.0100			0.0100	1			
140.01	Lysine Free, LC-PCD	859	0.2050	0.0060			0.0060	1			

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
141.00	Methionine Free, LC-PCD	859	0.1015	0.0010			0.0010	1			
142.00	Threonine Free, LC-PCD	859	0.1325	0.0010			0.0010	1			
150.00	Phytase, Coloimetric	47	1080.5000	121.0000	1128.0000	67.1751	80.0000	2	-0.71	2%	0
150.00	Phytase, Coloimetric	27	1175.5000	39.0000	1128.0000	67.1751	80.0000	2	0.71	2%	0
150.99	Phytase, Miscellaneous	218	1049.6000	33.6000	1089.8000	56.8514	17.8000	2	-0.71	2%	0
150.99	Phytase, Miscellaneous	148	1130.0000	2.0000	1089.8000	56.8514	17.8000	2	0.71	2%	0
300.01	Aflatoxin, Neogen Vera-Tox	731	0.4500	0.1000	0.6000	0.2121	0.1000	2	-0.71	13%	0
300.01	Aflatoxin, Neogen Vera-Tox	870	0.7500	0.1000	0.6000	0.2121	0.1000	2	0.71	13%	0
300.20	Aflatoxin, HPLC	309	0.1300	0.0000			0.0000	1			