

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201027
Lamb 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			
000.01	Urea, NPN, Urea + Am, Urease Methc	278	1.3000	0.0000			0.0000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr	560	9.8900	0.0200	10.9972	0.5483	0.0664	12	-2.02	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	722	10.3594	0.0130	10.9972	0.5483	0.0664	12	-1.16	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	16	10.5500	0.1000	10.9972	0.5483	0.0664	12	-0.82	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	29	10.7450	0.1100	10.9972	0.5483	0.0664	12	-0.46	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	309	10.8650	0.0500	10.9972	0.5483	0.0664	12	-0.24	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	27	10.8910	0.0540	10.9972	0.5483	0.0664	12	-0.19	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	784	11.1100	0.2200	10.9972	0.5483	0.0664	12	0.21	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	861	11.1800	0.0800	10.9972	0.5483	0.0664	12	0.33	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	844	11.3500	0.0600	10.9972	0.5483	0.0664	12	0.64	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	169	11.3650	0.0300	10.9972	0.5483	0.0664	12	0.67	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	183	11.5500	0.0400	10.9972	0.5483	0.0664	12	1.01	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	732	12.3500	0.0200	10.9972	0.5483	0.0664	12	2.47	6%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	504	12.4900	0.3600	10.9972	0.5483	0.0664	12	2.72	7%	1
001.00	Loss on Drying, Vac 95 deg 5 hr	783	11.1350	0.0100	10.9972	0.5483	0.0664	12	0.25	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	733	12.3300	0.0200	10.9972	0.5483	0.0664	12	2.43	6%	8
001.03	Loss on Drying, Low temp. methods	727	9.2598	0.2495	11.0057	0.2646	0.1349	6	-6.60	8%	0
001.03	Loss on Drying, Low temp. methods	731	10.7150	0.1100	11.0057	0.2646	0.1349	6	-1.10	1%	0
001.03	Loss on Drying, Low temp. methods	679	11.0500	0.3000	11.0057	0.2646	0.1349	6	0.17	0%	0
001.03	Loss on Drying, Low temp. methods	868	11.0900	0.0200	11.0057	0.2646	0.1349	6	0.32	0%	0
001.03	Loss on Drying, Low temp. methods	686	11.2050	0.0300	11.0057	0.2646	0.1349	6	0.75	1%	0
001.03	Loss on Drying, Low temp. methods	567	11.2500	0.1000	11.0057	0.2646	0.1349	6	0.92	1%	0
001.05	Loss on Drying, LECO	610	11.0200	0.0000			0.0000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt	616	5.3950	0.2900	11.0265	0.3087	0.1318	38	-18.24	26%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	618	6.4229	0.3397	11.0265	0.3087	0.1318	38	-14.91	21%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	38	10.2600	0.5800	11.0265	0.3087	0.1318	38	-2.48	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	845	10.4150	0.0500	11.0265	0.3087	0.1318	38	-1.98	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	591	10.4650	0.0100	11.0265	0.3087	0.1318	38	-1.82	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	353	10.4750	0.2900	11.0265	0.3087	0.1318	38	-1.79	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	693	10.7100	0.5800	11.0265	0.3087	0.1318	38	-1.03	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	83	10.7250	0.0500	11.0265	0.3087	0.1318	38	-0.98	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	675	10.7350	0.0100	11.0265	0.3087	0.1318	38	-0.94	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	65	10.7413	0.0225	11.0265	0.3087	0.1318	38	-0.92	1%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt	609	10.7500	0.1000	11.0265	0.3087	0.1318	38	-0.90	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	849	10.8150	0.0300	11.0265	0.3087	0.1318	38	-0.69	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	171	10.8800	0.1200	11.0265	0.3087	0.1318	38	-0.47	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	45	10.9000	0.0000	11.0265	0.3087	0.1318	38	-0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	15	10.9900	0.0400	11.0265	0.3087	0.1318	38	-0.12	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	843	11.0300	0.1200	11.0265	0.3087	0.1318	38	0.01	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	142	11.0500	0.1000	11.0265	0.3087	0.1318	38	0.08	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	571	11.0600	0.0200	11.0265	0.3087	0.1318	38	0.11	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	607	11.0765	0.0070	11.0265	0.3087	0.1318	38	0.16	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	89	11.0800	0.0200	11.0265	0.3087	0.1318	38	0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	297	11.0800	0.0000	11.0265	0.3087	0.1318	38	0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	74	11.1100	0.3800	11.0265	0.3087	0.1318	38	0.27	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	35	11.1300	0.0200	11.0265	0.3087	0.1318	38	0.34	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	413	11.1500	0.1000	11.0265	0.3087	0.1318	38	0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	178	11.1500	0.3000	11.0265	0.3087	0.1318	38	0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	581	11.1700	0.1000	11.0265	0.3087	0.1318	38	0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	669	11.1850	0.0500	11.0265	0.3087	0.1318	38	0.51	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	98	11.2500	0.1000	11.0265	0.3087	0.1318	38	0.72	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	689	11.2500	0.1000	11.0265	0.3087	0.1318	38	0.72	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	550	11.2550	0.0100	11.0265	0.3087	0.1318	38	0.74	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	695	11.2550	0.0500	11.0265	0.3087	0.1318	38	0.74	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	139	11.2850	0.0300	11.0265	0.3087	0.1318	38	0.84	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	559	11.2900	0.1800	11.0265	0.3087	0.1318	38	0.85	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	49	11.3500	0.1600	11.0265	0.3087	0.1318	38	1.05	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	588	11.3500	0.1400	11.0265	0.3087	0.1318	38	1.05	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	199	11.4600	0.0000	11.0265	0.3087	0.1318	38	1.40	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	187	11.5050	0.0100	11.0265	0.3087	0.1318	38	1.55	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	366	12.1500	0.5000	11.0265	0.3087	0.1318	38	3.64	5%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	307	11.2500	1.3000	11.0265	0.3087	0.1318	38	0.72	1%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt	278	88.6100	0.0400	11.0265	0.3087	0.1318	38	251.33	352%	2
001.08	Loss on Drying, 102 deg 16 hr, in mea	590	11.0300	0.0000			0.0000	1			
001.99	Loss on Drying, Miscellaneous	786	9.3050	0.0700	11.1889	0.3891	0.1162	15	-4.84	8%	0
001.99	Loss on Drying, Miscellaneous	615	10.5250	0.3300	11.1889	0.3891	0.1162	15	-1.71	3%	0
001.99	Loss on Drying, Miscellaneous	853	10.5400	0.0400	11.1889	0.3891	0.1162	15	-1.67	3%	0
001.99	Loss on Drying, Miscellaneous	510	10.7000	0.2000	11.1889	0.3891	0.1162	15	-1.26	2%	0
001.99	Loss on Drying, Miscellaneous	720	11.0250	0.1700	11.1889	0.3891	0.1162	15	-0.42	1%	0
001.99	Loss on Drying, Miscellaneous	676	11.1102	0.0129	11.1889	0.3891	0.1162	15	-0.20	0%	0
001.99	Loss on Drying, Miscellaneous	629	11.1350	0.1300	11.1889	0.3891	0.1162	15	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous	357	11.2500	0.2200	11.1889	0.3891	0.1162	15	0.16	0%	0
001.99	Loss on Drying, Miscellaneous	630	11.2850	0.0700	11.1889	0.3891	0.1162	15	0.25	0%	0
001.99	Loss on Drying, Miscellaneous	656	11.2850	0.0700	11.1889	0.3891	0.1162	15	0.25	0%	0
001.99	Loss on Drying, Miscellaneous	619	11.3000	0.0000	11.1889	0.3891	0.1162	15	0.29	0%	0

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001.99	Loss on Drying, Miscellaneous	37	11.3900	0.1400	11.1889	0.3891	0.1162	15	0.52	1%	0
001.99	Loss on Drying, Miscellaneous	884	11.5550	0.0300	11.1889	0.3891	0.1162	15	0.94	2%	0
001.99	Loss on Drying, Miscellaneous	681	11.7950	0.0900	11.1889	0.3891	0.1162	15	1.56	3%	0
001.99	Loss on Drying, Miscellaneous	505	11.8550	0.1700	11.1889	0.3891	0.1162	15	1.71	3%	0
001.99	Loss on Drying, Miscellaneous	788	9.1850	0.3300	11.1889	0.3891	0.1162	15	-5.15	9%	8
001.99	Loss on Drying, Miscellaneous	787	9.3400	0.0200	11.1889	0.3891	0.1162	15	-4.75	8%	8
002.00	Protein, Crude	581	20.3750	0.1500	20.6260	0.1590	0.1720	5	-1.58	1%	0
002.00	Protein, Crude	679	20.5600	0.1200	20.6260	0.1590	0.1720	5	-0.41	0%	0
002.00	Protein, Crude	845	20.7200	0.1800	20.6260	0.1590	0.1720	5	0.59	0%	0
002.00	Protein, Crude	15	20.7300	0.1800	20.6260	0.1590	0.1720	5	0.65	0%	0
002.00	Protein, Crude	28	20.7450	0.2300	20.6260	0.1590	0.1720	5	0.75	0%	0
002.01	Protein, Auto Kjel-Foss	652	20.1500	0.3000	20.4244	0.1643	0.1310	12	-1.67	1%	0
002.01	Protein, Auto Kjel-Foss	653	20.2200	0.0000	20.4244	0.1643	0.1310	12	-1.24	1%	0
002.01	Protein, Auto Kjel-Foss	350	20.2725	0.1070	20.4244	0.1643	0.1310	12	-0.92	0%	0
002.01	Protein, Auto Kjel-Foss	723	20.3500	0.1000	20.4244	0.1643	0.1310	12	-0.45	0%	0
002.01	Protein, Auto Kjel-Foss	62	20.3730	0.0460	20.4244	0.1643	0.1310	12	-0.31	0%	0
002.01	Protein, Auto Kjel-Foss	43	20.4500	0.0000	20.4244	0.1643	0.1310	12	0.16	0%	0
002.01	Protein, Auto Kjel-Foss	625	20.4500	0.4600	20.4244	0.1643	0.1310	12	0.16	0%	0
002.01	Protein, Auto Kjel-Foss	860	20.4600	0.0200	20.4244	0.1643	0.1310	12	0.22	0%	0
002.01	Protein, Auto Kjel-Foss	607	20.4705	0.3110	20.4244	0.1643	0.1310	12	0.28	0%	0
002.01	Protein, Auto Kjel-Foss	848	20.5600	0.0200	20.4244	0.1643	0.1310	12	0.82	0%	0
002.01	Protein, Auto Kjel-Foss	716	20.6000	0.2000	20.4244	0.1643	0.1310	12	1.07	0%	0
002.01	Protein, Auto Kjel-Foss	883	20.6911	0.0085	20.4244	0.1643	0.1310	12	1.62	1%	0
002.02	Protein, Semiauto Autoanalyzer	36	20.2038	0.0542	20.7038	0.5911	0.0930	8	-0.85	1%	0
002.02	Protein, Semiauto Autoanalyzer	169	20.2400	0.1000	20.7038	0.5911	0.0930	8	-0.78	1%	0
002.02	Protein, Semiauto Autoanalyzer	307	20.2500	0.3000	20.7038	0.5911	0.0930	8	-0.77	1%	0
002.02	Protein, Semiauto Autoanalyzer	42	20.5300	0.0400	20.7038	0.5911	0.0930	8	-0.29	0%	0
002.02	Protein, Semiauto Autoanalyzer	43	20.7250	0.0100	20.7038	0.5911	0.0930	8	0.04	0%	0
002.02	Protein, Semiauto Autoanalyzer	669	20.7250	0.0900	20.7038	0.5911	0.0930	8	0.04	0%	0
002.02	Protein, Semiauto Autoanalyzer	152	21.8500	0.1000	20.7038	0.5911	0.0930	8	1.94	3%	0
002.02	Protein, Semiauto Autoanalyzer	685	23.9150	0.0500	20.7038	0.5911	0.0930	8	5.43	8%	0
002.03	Protein, Hatch Method	796	20.1300	0.1600			0.1600	0			
002.04	Protein, Copper Cat	728	19.8400	0.0000	20.4692	0.3491	0.0729	7	-1.80	2%	0
002.04	Protein, Copper Cat	187	20.1200	0.0200	20.4692	0.3491	0.0729	7	-1.00	1%	0
002.04	Protein, Copper Cat	405	20.3350	0.1700	20.4692	0.3491	0.0729	7	-0.38	0%	0
002.04	Protein, Copper Cat	868	20.5500	0.1000	20.4692	0.3491	0.0729	7	0.23	0%	0
002.04	Protein, Copper Cat	504	20.6300	0.1200	20.4692	0.3491	0.0729	7	0.46	0%	0
002.04	Protein, Copper Cat	588	20.7750	0.0500	20.4692	0.3491	0.0729	7	0.88	1%	0
002.04	Protein, Copper Cat	874	20.8250	0.0500	20.4692	0.3491	0.0729	7	1.02	1%	0
002.04	Protein, Copper Cat	665	21.7550	0.4300	20.4692	0.3491	0.0729	7	3.68	3%	1
002.05	Protein, Copper, Boric Acid	401	17.3300	0.0400	20.5261	0.3921	0.1514	22	-8.15	8%	0
002.05	Protein, Copper, Boric Acid	552	20.0050	0.0300	20.5261	0.3921	0.1514	22	-1.33	1%	0

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002.05	Protein, Copper, Boric Acid	879	20.0500	0.3000	20.5261	0.3921	0.1514	22	-1.21	1%	0
002.05	Protein, Copper, Boric Acid	885	20.1850	0.1900	20.5261	0.3921	0.1514	22	-0.87	1%	0
002.05	Protein, Copper, Boric Acid	199	20.2200	0.1800	20.5261	0.3921	0.1514	22	-0.78	1%	0
002.05	Protein, Copper, Boric Acid	849	20.2500	0.0600	20.5261	0.3921	0.1514	22	-0.70	1%	0
002.05	Protein, Copper, Boric Acid	658	20.2514	0.2059	20.5261	0.3921	0.1514	22	-0.70	1%	0
002.05	Protein, Copper, Boric Acid	622	20.2680	0.0936	20.5261	0.3921	0.1514	22	-0.66	1%	0
002.05	Protein, Copper, Boric Acid	354	20.4250	0.0500	20.5261	0.3921	0.1514	22	-0.26	0%	0
002.05	Protein, Copper, Boric Acid	870	20.4400	0.2600	20.5261	0.3921	0.1514	22	-0.22	0%	0
002.05	Protein, Copper, Boric Acid	194	20.5350	0.0300	20.5261	0.3921	0.1514	22	0.02	0%	0
002.05	Protein, Copper, Boric Acid	689	20.5500	0.1000	20.5261	0.3921	0.1514	22	0.06	0%	0
002.05	Protein, Copper, Boric Acid	722	20.6358	0.0426	20.5261	0.3921	0.1514	22	0.28	0%	0
002.05	Protein, Copper, Boric Acid	178	20.6500	0.1000	20.5261	0.3921	0.1514	22	0.32	0%	0
002.05	Protein, Copper, Boric Acid	871	20.7850	0.0100	20.5261	0.3921	0.1514	22	0.66	1%	0
002.05	Protein, Copper, Boric Acid	877	20.7850	0.0500	20.5261	0.3921	0.1514	22	0.66	1%	0
002.05	Protein, Copper, Boric Acid	631	20.8050	0.2100	20.5261	0.3921	0.1514	22	0.71	1%	0
002.05	Protein, Copper, Boric Acid	623	20.8323	0.5792	20.5261	0.3921	0.1514	22	0.78	1%	0
002.05	Protein, Copper, Boric Acid	674	20.9250	0.5900	20.5261	0.3921	0.1514	22	1.02	1%	0
002.05	Protein, Copper, Boric Acid	596	20.9500	0.1000	20.5261	0.3921	0.1514	22	1.08	1%	0
002.05	Protein, Copper, Boric Acid	305	20.9750	0.0100	20.5261	0.3921	0.1514	22	1.14	1%	0
002.05	Protein, Copper, Boric Acid	852	21.3500	0.1000	20.5261	0.3921	0.1514	22	2.10	2%	0
002.06	Protein, Combustion Nitrogen Analyze	294	18.4000	0.0000	20.6760	0.3315	0.2043	147	-6.87	6%	0
002.06	Protein, Combustion Nitrogen Analyze	776	18.5500	0.1000	20.6760	0.3315	0.2043	147	-6.41	5%	0
002.06	Protein, Combustion Nitrogen Analyze	805	19.7350	0.4100	20.6760	0.3315	0.2043	147	-2.84	2%	0
002.06	Protein, Combustion Nitrogen Analyze	168	19.8850	0.8900	20.6760	0.3315	0.2043	147	-2.39	2%	0
002.06	Protein, Combustion Nitrogen Analyze	49	20.0650	0.1500	20.6760	0.3315	0.2043	147	-1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyze	539	20.0750	0.2500	20.6760	0.3315	0.2043	147	-1.81	1%	0
002.06	Protein, Combustion Nitrogen Analyze	26	20.1200	0.1800	20.6760	0.3315	0.2043	147	-1.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	859	20.1455	0.0530	20.6760	0.3315	0.2043	147	-1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyze	208	20.1500	0.1000	20.6760	0.3315	0.2043	147	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyze	650	20.1850	0.2700	20.6760	0.3315	0.2043	147	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyze	692	20.2000	0.0000	20.6760	0.3315	0.2043	147	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyze	809	20.2050	0.7100	20.6760	0.3315	0.2043	147	-1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyze	407	20.2150	0.1100	20.6760	0.3315	0.2043	147	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyze	755	20.2200	0.0400	20.6760	0.3315	0.2043	147	-1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyze	504	20.2450	0.0900	20.6760	0.3315	0.2043	147	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyze	43	20.2600	0.0400	20.6760	0.3315	0.2043	147	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyze	148	20.2750	0.0100	20.6760	0.3315	0.2043	147	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyze	546	20.3065	0.0490	20.6760	0.3315	0.2043	147	-1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyze	589	20.3300	0.4000	20.6760	0.3315	0.2043	147	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyze	21	20.3350	0.1700	20.6760	0.3315	0.2043	147	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyze	297	20.3350	0.1100	20.6760	0.3315	0.2043	147	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyze	726	20.3460	0.0700	20.6760	0.3315	0.2043	147	-1.00	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	132	20.3550	0.0300	20.6760	0.3315	0.2043	147	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyze	626	20.3570	0.2640	20.6760	0.3315	0.2043	147	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyze	100	20.3750	0.1300	20.6760	0.3315	0.2043	147	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyze	505	20.3800	0.2800	20.6760	0.3315	0.2043	147	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyze	693	20.3850	0.0700	20.6760	0.3315	0.2043	147	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	676	20.3938	0.0625	20.6760	0.3315	0.2043	147	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyze	45	20.4000	0.2000	20.6760	0.3315	0.2043	147	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	37	20.4050	0.1900	20.6760	0.3315	0.2043	147	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyze	139	20.4250	0.0900	20.6760	0.3315	0.2043	147	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	47	20.4250	0.1700	20.6760	0.3315	0.2043	147	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	853	20.4250	0.0700	20.6760	0.3315	0.2043	147	-0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	616	20.4300	0.0600	20.6760	0.3315	0.2043	147	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyze	199	20.4350	0.0100	20.6760	0.3315	0.2043	147	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyze	720	20.4450	0.1700	20.6760	0.3315	0.2043	147	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyze	882	20.4465	0.5690	20.6760	0.3315	0.2043	147	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyze	619	20.4500	0.1000	20.6760	0.3315	0.2043	147	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	628	20.4500	0.1000	20.6760	0.3315	0.2043	147	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	14	20.4500	0.3000	20.6760	0.3315	0.2043	147	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	857	20.4550	0.1300	20.6760	0.3315	0.2043	147	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyze	884	20.4650	0.2500	20.6760	0.3315	0.2043	147	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyze	121	20.4790	0.0140	20.6760	0.3315	0.2043	147	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyze	695	20.4800	0.0600	20.6760	0.3315	0.2043	147	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyze	89	20.4900	0.0000	20.6760	0.3315	0.2043	147	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	9	20.4950	0.3100	20.6760	0.3315	0.2043	147	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyze	242	20.5000	0.0000	20.6760	0.3315	0.2043	147	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyze	106	20.5300	0.1400	20.6760	0.3315	0.2043	147	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyze	298	20.5300	0.0200	20.6760	0.3315	0.2043	147	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyze	205	20.5500	0.5800	20.6760	0.3315	0.2043	147	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	11	20.5600	0.9600	20.6760	0.3315	0.2043	147	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyze	541	20.5600	0.5000	20.6760	0.3315	0.2043	147	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyze	520	20.5600	0.4400	20.6760	0.3315	0.2043	147	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyze	6	20.5695	0.4670	20.6760	0.3315	0.2043	147	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyze	51	20.5700	0.1400	20.6760	0.3315	0.2043	147	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyze	1	20.5750	0.2500	20.6760	0.3315	0.2043	147	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	609	20.5750	0.0700	20.6760	0.3315	0.2043	147	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	866	20.5800	0.2200	20.6760	0.3315	0.2043	147	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyze	3	20.5850	0.4900	20.6760	0.3315	0.2043	147	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyze	229	20.5900	0.0600	20.6760	0.3315	0.2043	147	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyze	10	20.6000	0.4000	20.6760	0.3315	0.2043	147	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	36	20.6000	0.1800	20.6760	0.3315	0.2043	147	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	123	20.6000	0.0000	20.6760	0.3315	0.2043	147	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	366	20.6000	0.2000	20.6760	0.3315	0.2043	147	-0.23	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	190	20.6050	0.1300	20.6760	0.3315	0.2043	147	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyze	354	20.6150	0.0300	20.6760	0.3315	0.2043	147	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	660	20.6350	0.0300	20.6760	0.3315	0.2043	147	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	843	20.6350	0.2700	20.6760	0.3315	0.2043	147	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	353	20.6450	0.2700	20.6760	0.3315	0.2043	147	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyze	512	20.6500	0.1000	20.6760	0.3315	0.2043	147	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	673	20.6500	0.1000	20.6760	0.3315	0.2043	147	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	417	20.6700	0.3400	20.6760	0.3315	0.2043	147	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyze	630	20.6700	0.2400	20.6760	0.3315	0.2043	147	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyze	590	20.6750	0.3500	20.6760	0.3315	0.2043	147	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyze	27	20.6775	0.1130	20.6760	0.3315	0.2043	147	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyze	821	20.6900	0.1200	20.6760	0.3315	0.2043	147	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	592	20.7000	0.3600	20.6760	0.3315	0.2043	147	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	425	20.7050	0.0900	20.6760	0.3315	0.2043	147	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyze	19	20.7100	0.2600	20.6760	0.3315	0.2043	147	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyze	138	20.7150	0.1900	20.6760	0.3315	0.2043	147	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	674	20.7200	0.0000	20.6760	0.3315	0.2043	147	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	571	20.7410	0.1000	20.6760	0.3315	0.2043	147	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	16	20.7500	0.3000	20.6760	0.3315	0.2043	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	42	20.7500	0.1600	20.6760	0.3315	0.2043	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	357	20.7500	0.1200	20.6760	0.3315	0.2043	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	868	20.7500	0.1000	20.6760	0.3315	0.2043	147	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	29	20.7600	0.0200	20.6760	0.3315	0.2043	147	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	38	20.7600	0.1200	20.6760	0.3315	0.2043	147	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	559	20.7600	0.2400	20.6760	0.3315	0.2043	147	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	784	20.7600	0.1200	20.6760	0.3315	0.2043	147	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	646	20.7800	0.0800	20.6760	0.3315	0.2043	147	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyze	656	20.7800	0.1200	20.6760	0.3315	0.2043	147	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyze	300	20.7900	0.1800	20.6760	0.3315	0.2043	147	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyze	712	20.7950	0.3100	20.6760	0.3315	0.2043	147	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	32	20.8000	0.2000	20.6760	0.3315	0.2043	147	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	682	20.8000	0.0000	20.6760	0.3315	0.2043	147	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	122	20.8035	0.0770	20.6760	0.3315	0.2043	147	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	358	20.8050	0.7500	20.6760	0.3315	0.2043	147	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	33	20.8150	0.1700	20.6760	0.3315	0.2043	147	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyze	815	20.8150	0.1700	20.6760	0.3315	0.2043	147	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyze	74	20.8250	0.2100	20.6760	0.3315	0.2043	147	0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyze	670	20.8450	0.0300	20.6760	0.3315	0.2043	147	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyze	265	20.8500	0.1000	20.6760	0.3315	0.2043	147	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	610	20.8500	0.1000	20.6760	0.3315	0.2043	147	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	212	20.8600	0.0400	20.6760	0.3315	0.2043	147	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyze	732	20.8650	0.0300	20.6760	0.3315	0.2043	147	0.57	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyze	794	20.8800	0.1600	20.6760	0.3315	0.2043	147	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyze	65	20.8813	0.0075	20.6760	0.3315	0.2043	147	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyze	4	20.8900	0.8600	20.6760	0.3315	0.2043	147	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyze	226	20.9000	0.2000	20.6760	0.3315	0.2043	147	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	278	20.9000	0.0000	20.6760	0.3315	0.2043	147	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	144	20.9050	0.0900	20.6760	0.3315	0.2043	147	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyze	550	20.9050	0.2300	20.6760	0.3315	0.2043	147	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyze	746	20.9100	0.1400	20.6760	0.3315	0.2043	147	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	786	20.9100	0.5800	20.6760	0.3315	0.2043	147	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	615	20.9250	0.1100	20.6760	0.3315	0.2043	147	0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyze	83	20.9350	0.4100	20.6760	0.3315	0.2043	147	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyze	554	20.9450	0.1100	20.6760	0.3315	0.2043	147	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyze	413	20.9500	0.1000	20.6760	0.3315	0.2043	147	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	761	20.9500	0.2800	20.6760	0.3315	0.2043	147	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	825	20.9500	0.1000	20.6760	0.3315	0.2043	147	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	508	20.9545	0.1210	20.6760	0.3315	0.2043	147	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyze	553	20.9625	0.7750	20.6760	0.3315	0.2043	147	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyze	529	20.9750	0.3500	20.6760	0.3315	0.2043	147	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyze	142	21.0000	0.0000	20.6760	0.3315	0.2043	147	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyze	171	21.0000	0.2000	20.6760	0.3315	0.2043	147	0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyze	618	21.0350	0.2500	20.6760	0.3315	0.2043	147	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyze	598	21.0450	0.5700	20.6760	0.3315	0.2043	147	1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyze	8	21.0500	0.0000	20.6760	0.3315	0.2043	147	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyze	98	21.0500	0.5000	20.6760	0.3315	0.2043	147	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyze	828	21.0700	0.0400	20.6760	0.3315	0.2043	147	1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyze	164	21.1050	0.1500	20.6760	0.3315	0.2043	147	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyze	233	21.1450	0.2900	20.6760	0.3315	0.2043	147	1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyze	876	21.2045	0.4090	20.6760	0.3315	0.2043	147	1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyze	13	21.2300	0.5400	20.6760	0.3315	0.2043	147	1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyze	880	21.2500	0.1000	20.6760	0.3315	0.2043	147	1.73	1%	0
002.06	Protein, Combustion Nitrogen Analyze	511	21.2600	0.0200	20.6760	0.3315	0.2043	147	1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	574	21.2900	0.1800	20.6760	0.3315	0.2043	147	1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyze	510	21.3000	0.2000	20.6760	0.3315	0.2043	147	1.88	2%	0
002.06	Protein, Combustion Nitrogen Analyze	35	21.3050	0.0300	20.6760	0.3315	0.2043	147	1.90	2%	0
002.06	Protein, Combustion Nitrogen Analyze	160	21.3135	0.5850	20.6760	0.3315	0.2043	147	1.92	2%	0
002.06	Protein, Combustion Nitrogen Analyze	175	21.3500	0.1000	20.6760	0.3315	0.2043	147	2.03	2%	0
002.06	Protein, Combustion Nitrogen Analyze	737	21.3650	0.0300	20.6760	0.3315	0.2043	147	2.08	2%	0
002.06	Protein, Combustion Nitrogen Analyze	782	21.4450	0.1900	20.6760	0.3315	0.2043	147	2.32	2%	0
002.06	Protein, Combustion Nitrogen Analyze	263	21.5287	0.0493	20.6760	0.3315	0.2043	147	2.57	2%	0
002.06	Protein, Combustion Nitrogen Analyze	735	22.0950	0.8900	20.6760	0.3315	0.2043	147	4.28	3%	0
002.06	Protein, Combustion Nitrogen Analyze	202	22.7500	0.3000	20.6760	0.3315	0.2043	147	6.26	5%	0
002.06	Protein, Combustion Nitrogen Analyze	567	20.4500	1.1000	20.6760	0.3315	0.2043	147	-0.68	1%	1

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	686	20.5700	1.1400	20.6760	0.3315	0.2043	147	-0.32	0%	1
002.06	Protein, Combustion Nitrogen Analyze	108	22.1700	1.4600	20.6760	0.3315	0.2043	147	4.51	4%	1
002.06	Protein, Combustion Nitrogen Analyze	687	17.0000	0.2000	20.6760	0.3315	0.2043	147	-11.09	9%	2
002.06	Protein, Combustion Nitrogen Analyze	775	18.4000	0.2000	20.6760	0.3315	0.2043	147	-6.87	6%	8
002.06	Protein, Combustion Nitrogen Analyze	774	18.4150	0.4100	20.6760	0.3315	0.2043	147	-6.82	5%	8
002.06	Protein, Combustion Nitrogen Analyze	803	18.9550	1.3700	20.6760	0.3315	0.2043	147	-5.19	4%	8
002.06	Protein, Combustion Nitrogen Analyze	778	19.3000	0.2200	20.6760	0.3315	0.2043	147	-4.15	3%	8
002.06	Protein, Combustion Nitrogen Analyze	780	19.5850	0.3500	20.6760	0.3315	0.2043	147	-3.29	3%	8
002.06	Protein, Combustion Nitrogen Analyze	798	19.7450	0.2300	20.6760	0.3315	0.2043	147	-2.81	2%	8
002.06	Protein, Combustion Nitrogen Analyze	757	19.8150	0.0700	20.6760	0.3315	0.2043	147	-2.60	2%	8
002.06	Protein, Combustion Nitrogen Analyze	801	19.8600	0.1600	20.6760	0.3315	0.2043	147	-2.46	2%	8
002.06	Protein, Combustion Nitrogen Analyze	797	20.2300	0.4400	20.6760	0.3315	0.2043	147	-1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyze	813	20.2550	0.1100	20.6760	0.3315	0.2043	147	-1.27	1%	8
002.06	Protein, Combustion Nitrogen Analyze	817	20.2850	0.1700	20.6760	0.3315	0.2043	147	-1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyze	804	20.2950	0.5500	20.6760	0.3315	0.2043	147	-1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyze	749	20.3250	0.0100	20.6760	0.3315	0.2043	147	-1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyze	807	20.3300	0.5400	20.6760	0.3315	0.2043	147	-1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyze	756	20.3400	0.1200	20.6760	0.3315	0.2043	147	-1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyze	753	20.3550	0.1100	20.6760	0.3315	0.2043	147	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyze	818	20.3650	0.0700	20.6760	0.3315	0.2043	147	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyze	812	20.3800	0.3600	20.6760	0.3315	0.2043	147	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	806	20.3800	0.4400	20.6760	0.3315	0.2043	147	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	744	20.4350	0.0300	20.6760	0.3315	0.2043	147	-0.73	1%	8
002.06	Protein, Combustion Nitrogen Analyze	752	20.4750	0.4700	20.6760	0.3315	0.2043	147	-0.61	0%	8
002.06	Protein, Combustion Nitrogen Analyze	762	20.5400	0.1400	20.6760	0.3315	0.2043	147	-0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyze	754	20.5500	0.0200	20.6760	0.3315	0.2043	147	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyze	743	20.5700	0.1400	20.6760	0.3315	0.2043	147	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyze	751	20.5750	0.5100	20.6760	0.3315	0.2043	147	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyze	834	20.5800	0.0400	20.6760	0.3315	0.2043	147	-0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyze	750	20.5900	0.3800	20.6760	0.3315	0.2043	147	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyze	758	20.6350	0.0100	20.6760	0.3315	0.2043	147	-0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyze	814	20.6500	0.1000	20.6760	0.3315	0.2043	147	-0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyze	787	20.6800	0.4400	20.6760	0.3315	0.2043	147	0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyze	740	20.6850	0.0300	20.6760	0.3315	0.2043	147	0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyze	772	20.7000	0.0800	20.6760	0.3315	0.2043	147	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyze	783	20.7750	0.1900	20.6760	0.3315	0.2043	147	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyze	831	20.7950	0.4500	20.6760	0.3315	0.2043	147	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyze	764	20.8150	0.1900	20.6760	0.3315	0.2043	147	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyze	741	20.8300	0.4000	20.6760	0.3315	0.2043	147	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyze	763	20.8300	0.3800	20.6760	0.3315	0.2043	147	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyze	816	20.8300	0.0200	20.6760	0.3315	0.2043	147	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyze	747	20.8400	0.2600	20.6760	0.3315	0.2043	147	0.49	0%	8

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002.06	Protein, Combustion Nitrogen Analyze	742	20.8600	0.0000	20.6760	0.3315	0.2043	147	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyze	745	20.8600	0.0000	20.6760	0.3315	0.2043	147	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyze	837	20.8800	0.0200	20.6760	0.3315	0.2043	147	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyze	733	20.8950	0.3500	20.6760	0.3315	0.2043	147	0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyze	823	20.9000	0.0000	20.6760	0.3315	0.2043	147	0.68	1%	8
002.06	Protein, Combustion Nitrogen Analyze	760	20.9350	0.0500	20.6760	0.3315	0.2043	147	0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyze	810	20.9500	0.0800	20.6760	0.3315	0.2043	147	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyze	824	20.9500	0.1000	20.6760	0.3315	0.2043	147	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyze	789	20.9750	0.4100	20.6760	0.3315	0.2043	147	0.90	1%	8
002.06	Protein, Combustion Nitrogen Analyze	788	20.9825	0.2150	20.6760	0.3315	0.2043	147	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyze	808	20.9850	0.1500	20.6760	0.3315	0.2043	147	0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyze	822	21.0100	0.1800	20.6760	0.3315	0.2043	147	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyze	792	21.0250	0.6500	20.6760	0.3315	0.2043	147	1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyze	769	21.0400	0.0400	20.6760	0.3315	0.2043	147	1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyze	771	21.0450	0.0100	20.6760	0.3315	0.2043	147	1.11	1%	8
002.06	Protein, Combustion Nitrogen Analyze	748	21.0500	0.0400	20.6760	0.3315	0.2043	147	1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyze	800	21.0550	0.3700	20.6760	0.3315	0.2043	147	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyze	767	21.0700	0.1400	20.6760	0.3315	0.2043	147	1.19	1%	8
002.06	Protein, Combustion Nitrogen Analyze	736	21.1100	0.1400	20.6760	0.3315	0.2043	147	1.31	1%	8
002.06	Protein, Combustion Nitrogen Analyze	738	21.1100	0.0200	20.6760	0.3315	0.2043	147	1.31	1%	8
002.06	Protein, Combustion Nitrogen Analyze	819	21.1200	0.1400	20.6760	0.3315	0.2043	147	1.34	1%	8
002.06	Protein, Combustion Nitrogen Analyze	765	21.1250	0.0100	20.6760	0.3315	0.2043	147	1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyze	759	21.1700	0.1000	20.6760	0.3315	0.2043	147	1.49	1%	8
002.06	Protein, Combustion Nitrogen Analyze	739	21.1950	0.0900	20.6760	0.3315	0.2043	147	1.57	1%	8
002.06	Protein, Combustion Nitrogen Analyze	781	21.3900	0.1000	20.6760	0.3315	0.2043	147	2.15	2%	8
002.06	Protein, Combustion Nitrogen Analyze	734	21.4350	0.0100	20.6760	0.3315	0.2043	147	2.29	2%	8
002.06	Protein, Combustion Nitrogen Analyze	830	21.8200	0.0600	20.6760	0.3315	0.2043	147	3.45	3%	8
002.06	Protein, Combustion Nitrogen Analyze	777	21.9100	1.1800	20.6760	0.3315	0.2043	147	3.72	3%	8
002.08	Protein, Cu/Ti	610	20.6000	0.2000	20.7163	0.1100	0.1315	3	-1.06	0%	0
002.08	Protein, Cu/Ti	309	20.7300	0.1800	20.7163	0.1100	0.1315	3	0.12	0%	0
002.08	Protein, Cu/Ti	563	20.8188	0.0144	20.7163	0.1100	0.1315	3	0.93	0%	0
002.10	Protein, Block dig/distillation	613	19.0300	0.2800	20.5440	0.1775	0.1826	9	-8.53	4%	0
002.10	Protein, Block dig/distillation	727	19.9450	0.5100	20.5440	0.1775	0.1826	9	-3.38	1%	0
002.10	Protein, Block dig/distillation	629	20.4900	0.0600	20.5440	0.1775	0.1826	9	-0.30	0%	0
002.10	Protein, Block dig/distillation	675	20.5300	0.0400	20.5440	0.1775	0.1826	9	-0.08	0%	0
002.10	Protein, Block dig/distillation	619	20.5500	0.1000	20.5440	0.1775	0.1826	9	0.03	0%	0
002.10	Protein, Block dig/distillation	861	20.5800	0.1000	20.5440	0.1775	0.1826	9	0.20	0%	0
002.10	Protein, Block dig/distillation	546	20.6553	0.2382	20.5440	0.1775	0.1826	9	0.63	0%	0
002.10	Protein, Block dig/distillation	731	20.6750	0.1900	20.5440	0.1775	0.1826	9	0.74	0%	0
002.10	Protein, Block dig/distillation	160	21.1875	0.1250	20.5440	0.1775	0.1826	9	3.63	2%	0
002.11	Protein, NIR	553	18.7750	0.1300	19.6254	0.3883	0.1246	15	-2.19	2%	0
002.11	Protein, NIR	631	19.1000	0.2000	19.6254	0.3883	0.1246	15	-1.35	1%	0

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002.11	Protein, NIR	11	19.3500	0.1000	19.6254	0.3883	0.1246	15	-0.71	1%	0
002.11	Protein, NIR	665	19.4050	0.2100	19.6254	0.3883	0.1246	15	-0.57	1%	0
002.11	Protein, NIR	679	19.4200	0.0200	19.6254	0.3883	0.1246	15	-0.53	1%	0
002.11	Protein, NIR	588	19.4750	0.0100	19.6254	0.3883	0.1246	15	-0.39	0%	0
002.11	Protein, NIR	731	19.5200	0.1000	19.6254	0.3883	0.1246	15	-0.27	0%	0
002.11	Protein, NIR	567	19.5500	0.1000	19.6254	0.3883	0.1246	15	-0.19	0%	0
002.11	Protein, NIR	877	19.7500	0.3400	19.6254	0.3883	0.1246	15	0.32	0%	0
002.11	Protein, NIR	178	19.8000	0.0000	19.6254	0.3883	0.1246	15	0.45	0%	0
002.11	Protein, NIR	885	19.8000	0.2600	19.6254	0.3883	0.1246	15	0.45	0%	0
002.11	Protein, NIR	713	19.8500	0.0800	19.6254	0.3883	0.1246	15	0.58	1%	0
002.11	Protein, NIR	720	20.8700	0.0200	19.6254	0.3883	0.1246	15	3.21	3%	0
002.11	Protein, NIR	32	21.6000	0.2000	19.6254	0.3883	0.1246	15	5.09	5%	0
002.11	Protein, NIR	727	22.1605	0.0990	19.6254	0.3883	0.1246	15	6.53	6%	0
002.99	Protein, Miscellaneous	643	20.0800	0.0600	20.5675	0.6894	0.0950	2	-0.71	1%	0
002.99	Protein, Miscellaneous	681	21.0550	0.1300	20.5675	0.6894	0.0950	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct	297	1.1850	0.1300	2.7467	0.2014	0.0834	24	-7.75	28%	0
003.00	Fat, Eth Ext., Direct	848	2.4000	0.0600	2.7467	0.2014	0.0834	24	-1.72	6%	0
003.00	Fat, Eth Ext., Direct	563	2.5056	0.0977	2.7467	0.2014	0.0834	24	-1.20	4%	0
003.00	Fat, Eth Ext., Direct	132	2.5100	0.1400	2.7467	0.2014	0.0834	24	-1.17	4%	0
003.00	Fat, Eth Ext., Direct	26	2.5900	0.0400	2.7467	0.2014	0.0834	24	-0.78	3%	0
003.00	Fat, Eth Ext., Direct	884	2.6050	0.3900	2.7467	0.2014	0.0834	24	-0.70	3%	0
003.00	Fat, Eth Ext., Direct	596	2.6350	0.1500	2.7467	0.2014	0.0834	24	-0.55	2%	0
003.00	Fat, Eth Ext., Direct	142	2.6500	0.1000	2.7467	0.2014	0.0834	24	-0.48	2%	0
003.00	Fat, Eth Ext., Direct	616	2.6700	0.0000	2.7467	0.2014	0.0834	24	-0.38	1%	0
003.00	Fat, Eth Ext., Direct	876	2.6800	0.1400	2.7467	0.2014	0.0834	24	-0.33	1%	0
003.00	Fat, Eth Ext., Direct	194	2.7050	0.0300	2.7467	0.2014	0.0834	24	-0.21	1%	0
003.00	Fat, Eth Ext., Direct	300	2.7350	0.1100	2.7467	0.2014	0.0834	24	-0.06	0%	0
003.00	Fat, Eth Ext., Direct	175	2.7550	0.0300	2.7467	0.2014	0.0834	24	0.04	0%	0
003.00	Fat, Eth Ext., Direct	35	2.7650	0.0900	2.7467	0.2014	0.0834	24	0.09	0%	0
003.00	Fat, Eth Ext., Direct	164	2.7850	0.0500	2.7467	0.2014	0.0834	24	0.19	1%	0
003.00	Fat, Eth Ext., Direct	512	2.8060	0.0100	2.7467	0.2014	0.0834	24	0.29	1%	0
003.00	Fat, Eth Ext., Direct	15	2.8100	0.0400	2.7467	0.2014	0.0834	24	0.31	1%	0
003.00	Fat, Eth Ext., Direct	615	2.8550	0.0900	2.7467	0.2014	0.0834	24	0.54	2%	0
003.00	Fat, Eth Ext., Direct	106	2.9450	0.0100	2.7467	0.2014	0.0834	24	0.98	4%	0
003.00	Fat, Eth Ext., Direct	139	2.9550	0.0500	2.7467	0.2014	0.0834	24	1.03	4%	0
003.00	Fat, Eth Ext., Direct	354	2.9550	0.0100	2.7467	0.2014	0.0834	24	1.03	4%	0
003.00	Fat, Eth Ext., Direct	32	3.1000	0.0000	2.7467	0.2014	0.0834	24	1.75	6%	0
003.00	Fat, Eth Ext., Direct	307	3.2500	0.1000	2.7467	0.2014	0.0834	24	2.50	9%	0
003.00	Fat, Eth Ext., Direct	65	3.3125	0.1350	2.7467	0.2014	0.0834	24	2.81	10%	0
003.00	Fat, Eth Ext., Direct	309	2.7100	0.4200	2.7467	0.2014	0.0834	24	-0.18	1%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	504	2.1700	0.4000			0.4000	1			
003.06	Fat, Pet Ether	9	2.1650	0.1300	2.6608	0.2245	0.0626	24	-2.21	9%	0

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003.06	Fat, Pet Ether	689	2.4000	0.0000	2.6608	0.2245	0.0626	24	-1.16	5%	0
003.06	Fat, Pet Ether	879	2.4100	0.1800	2.6608	0.2245	0.0626	24	-1.12	5%	0
003.06	Fat, Pet Ether	122	2.4322	0.1023	2.6608	0.2245	0.0626	24	-1.02	4%	0
003.06	Fat, Pet Ether	169	2.4450	0.0300	2.6608	0.2245	0.0626	24	-0.96	4%	0
003.06	Fat, Pet Ether	294	2.4500	0.0400	2.6608	0.2245	0.0626	24	-0.94	4%	0
003.06	Fat, Pet Ether	559	2.5250	0.0500	2.6608	0.2245	0.0626	24	-0.60	3%	0
003.06	Fat, Pet Ether	199	2.5950	0.0500	2.6608	0.2245	0.0626	24	-0.29	1%	0
003.06	Fat, Pet Ether	731	2.5950	0.0100	2.6608	0.2245	0.0626	24	-0.29	1%	0
003.06	Fat, Pet Ether	3	2.6000	0.0200	2.6608	0.2245	0.0626	24	-0.27	1%	0
003.06	Fat, Pet Ether	148	2.6150	0.0100	2.6608	0.2245	0.0626	24	-0.20	1%	0
003.06	Fat, Pet Ether	425	2.6300	0.0000	2.6608	0.2245	0.0626	24	-0.14	1%	0
003.06	Fat, Pet Ether	849	2.6400	0.0400	2.6608	0.2245	0.0626	24	-0.09	0%	0
003.06	Fat, Pet Ether	870	2.6500	0.0800	2.6608	0.2245	0.0626	24	-0.05	0%	0
003.06	Fat, Pet Ether	669	2.6600	0.0600	2.6608	0.2245	0.0626	24	0.00	0%	0
003.06	Fat, Pet Ether	83	2.7150	0.0100	2.6608	0.2245	0.0626	24	0.24	1%	0
003.06	Fat, Pet Ether	511	2.8350	0.0700	2.6608	0.2245	0.0626	24	0.78	3%	0
003.06	Fat, Pet Ether	682	2.8400	0.0000	2.6608	0.2245	0.0626	24	0.80	3%	0
003.06	Fat, Pet Ether	552	2.8550	0.0100	2.6608	0.2245	0.0626	24	0.87	4%	0
003.06	Fat, Pet Ether	588	2.8550	0.0700	2.6608	0.2245	0.0626	24	0.87	4%	0
003.06	Fat, Pet Ether	871	2.8600	0.0200	2.6608	0.2245	0.0626	24	0.89	4%	0
003.06	Fat, Pet Ether	212	2.9600	0.2000	2.6608	0.2245	0.0626	24	1.33	6%	0
003.06	Fat, Pet Ether	74	2.9700	0.2200	2.6608	0.2245	0.0626	24	1.38	6%	0
003.06	Fat, Pet Ether	852	3.1500	0.1000	2.6608	0.2245	0.0626	24	2.18	9%	0
003.09	Fat, Soxtec, Eth Ext	1	2.4000	0.0600	2.7272	0.1853	0.0644	28	-1.77	6%	0
003.09	Fat, Soxtec, Eth Ext	653	2.5050	0.0500	2.7272	0.1853	0.0644	28	-1.20	4%	0
003.09	Fat, Soxtec, Eth Ext	685	2.5050	0.1100	2.7272	0.1853	0.0644	28	-1.20	4%	0
003.09	Fat, Soxtec, Eth Ext	883	2.5131	0.0073	2.7272	0.1853	0.0644	28	-1.16	4%	0
003.09	Fat, Soxtec, Eth Ext	675	2.5250	0.1500	2.7272	0.1853	0.0644	28	-1.09	4%	0
003.09	Fat, Soxtec, Eth Ext	263	2.5300	0.0134	2.7272	0.1853	0.0644	28	-1.06	4%	0
003.09	Fat, Soxtec, Eth Ext	121	2.5865	0.0250	2.7272	0.1853	0.0644	28	-0.76	3%	0
003.09	Fat, Soxtec, Eth Ext	674	2.5900	0.0600	2.7272	0.1853	0.0644	28	-0.74	3%	0
003.09	Fat, Soxtec, Eth Ext	27	2.6265	0.0170	2.7272	0.1853	0.0644	28	-0.54	2%	0
003.09	Fat, Soxtec, Eth Ext	353	2.6600	0.0800	2.7272	0.1853	0.0644	28	-0.36	1%	0
003.09	Fat, Soxtec, Eth Ext	358	2.6700	0.1200	2.7272	0.1853	0.0644	28	-0.31	1%	0
003.09	Fat, Soxtec, Eth Ext	656	2.7050	0.0500	2.7272	0.1853	0.0644	28	-0.12	0%	0
003.09	Fat, Soxtec, Eth Ext	508	2.7057	0.0486	2.7272	0.1853	0.0644	28	-0.12	0%	0
003.09	Fat, Soxtec, Eth Ext	98	2.7300	0.0400	2.7272	0.1853	0.0644	28	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext	849	2.7300	0.1400	2.7272	0.1853	0.0644	28	0.01	0%	0
003.09	Fat, Soxtec, Eth Ext	590	2.7550	0.0100	2.7272	0.1853	0.0644	28	0.15	1%	0
003.09	Fat, Soxtec, Eth Ext	354	2.7750	0.0100	2.7272	0.1853	0.0644	28	0.26	1%	0
003.09	Fat, Soxtec, Eth Ext	4	2.7950	0.1700	2.7272	0.1853	0.0644	28	0.37	1%	0
003.09	Fat, Soxtec, Eth Ext	510	2.8000	0.0000	2.7272	0.1853	0.0644	28	0.39	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.09	Fat, Soxtec, Eth Ext	860	2.8100	0.0400	2.7272	0.1853	0.0644	28	0.45	2%	0
003.09	Fat, Soxtec, Eth Ext	505	2.8350	0.1100	2.7272	0.1853	0.0644	28	0.58	2%	0
003.09	Fat, Soxtec, Eth Ext	226	2.8500	0.1000	2.7272	0.1853	0.0644	28	0.66	2%	0
003.09	Fat, Soxtec, Eth Ext	152	2.9000	0.0000	2.7272	0.1853	0.0644	28	0.93	3%	0
003.09	Fat, Soxtec, Eth Ext	673	2.9000	0.0000	2.7272	0.1853	0.0644	28	0.93	3%	0
003.09	Fat, Soxtec, Eth Ext	722	2.9230	0.0905	2.7272	0.1853	0.0644	28	1.06	4%	0
003.09	Fat, Soxtec, Eth Ext	350	2.9880	0.0020	2.7272	0.1853	0.0644	28	1.41	5%	0
003.09	Fat, Soxtec, Eth Ext	620	2.9954	0.0585	2.7272	0.1853	0.0644	28	1.45	5%	0
003.09	Fat, Soxtec, Eth Ext	723	3.2600	0.2400	2.7272	0.1853	0.0644	28	2.88	10%	0
003.10	Fat, Soxtec, Pet Ether	609	1.4300	0.1200	2.5077	0.1478	0.1480	35	-7.29	21%	0
003.10	Fat, Soxtec, Pet Ether	623	1.7043	1.0757	2.5077	0.1478	0.1480	35	-5.44	16%	0
003.10	Fat, Soxtec, Pet Ether	51	2.0250	0.0100	2.5077	0.1478	0.1480	35	-3.27	10%	0
003.10	Fat, Soxtec, Pet Ether	625	2.2350	0.1300	2.5077	0.1478	0.1480	35	-1.85	5%	0
003.10	Fat, Soxtec, Pet Ether	89	2.3700	0.0000	2.5077	0.1478	0.1480	35	-0.93	3%	0
003.10	Fat, Soxtec, Pet Ether	553	2.3900	0.0400	2.5077	0.1478	0.1480	35	-0.80	2%	0
003.10	Fat, Soxtec, Pet Ether	208	2.3950	0.0700	2.5077	0.1478	0.1480	35	-0.76	2%	0
003.10	Fat, Soxtec, Pet Ether	720	2.4000	0.0400	2.5077	0.1478	0.1480	35	-0.73	2%	0
003.10	Fat, Soxtec, Pet Ether	298	2.4000	0.0200	2.5077	0.1478	0.1480	35	-0.73	2%	0
003.10	Fat, Soxtec, Pet Ether	619	2.4150	0.0100	2.5077	0.1478	0.1480	35	-0.63	2%	0
003.10	Fat, Soxtec, Pet Ether	728	2.4150	0.0300	2.5077	0.1478	0.1480	35	-0.63	2%	0
003.10	Fat, Soxtec, Pet Ether	305	2.4400	0.0600	2.5077	0.1478	0.1480	35	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether	861	2.4600	0.0200	2.5077	0.1478	0.1480	35	-0.32	1%	0
003.10	Fat, Soxtec, Pet Ether	868	2.4750	0.0100	2.5077	0.1478	0.1480	35	-0.22	1%	0
003.10	Fat, Soxtec, Pet Ether	695	2.4850	0.0500	2.5077	0.1478	0.1480	35	-0.15	0%	0
003.10	Fat, Soxtec, Pet Ether	366	2.5000	0.2000	2.5077	0.1478	0.1480	35	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether	98	2.5100	0.2800	2.5077	0.1478	0.1480	35	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether	62	2.5190	0.0180	2.5077	0.1478	0.1480	35	0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	693	2.5200	0.1000	2.5077	0.1478	0.1480	35	0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	45	2.5250	0.0700	2.5077	0.1478	0.1480	35	0.12	0%	0
003.10	Fat, Soxtec, Pet Ether	100	2.5300	0.0200	2.5077	0.1478	0.1480	35	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether	42	2.5350	0.0100	2.5077	0.1478	0.1480	35	0.18	1%	0
003.10	Fat, Soxtec, Pet Ether	178	2.5500	0.1000	2.5077	0.1478	0.1480	35	0.29	1%	0
003.10	Fat, Soxtec, Pet Ether	242	2.5650	0.0300	2.5077	0.1478	0.1480	35	0.39	1%	0
003.10	Fat, Soxtec, Pet Ether	679	2.5800	0.1800	2.5077	0.1478	0.1480	35	0.49	1%	0
003.10	Fat, Soxtec, Pet Ether	607	2.5872	0.0159	2.5077	0.1478	0.1480	35	0.54	2%	0
003.10	Fat, Soxtec, Pet Ether	629	2.5950	0.0500	2.5077	0.1478	0.1480	35	0.59	2%	0
003.10	Fat, Soxtec, Pet Ether	676	2.5967	0.0097	2.5077	0.1478	0.1480	35	0.60	2%	0
003.10	Fat, Soxtec, Pet Ether	202	2.6250	0.0700	2.5077	0.1478	0.1480	35	0.79	2%	0
003.10	Fat, Soxtec, Pet Ether	233	2.6400	0.0400	2.5077	0.1478	0.1480	35	0.90	3%	0
003.10	Fat, Soxtec, Pet Ether	689	2.7000	0.0000	2.5077	0.1478	0.1480	35	1.30	4%	0
003.10	Fat, Soxtec, Pet Ether	160	2.7070	0.1820	2.5077	0.1478	0.1480	35	1.35	4%	0
003.10	Fat, Soxtec, Pet Ether	613	3.2950	0.2700	2.5077	0.1478	0.1480	35	5.33	16%	0

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003.10	Fat, Soxtec, Pet Ether	618	3.4683	1.8170	2.5077	0.1478	0.1480	35	6.50	19%	0
003.10	Fat, Soxtec, Pet Ether	591	3.6550	0.0300	2.5077	0.1478	0.1480	35	7.76	23%	0
003.10	Fat, Soxtec, Pet Ether	123	122.2700	239.4600	2.5077	0.1478	0.1480	35	810.42	2388%	2
003.11	Fat, NIR	553	2.1000	0.0600	2.5638	0.1927	0.0258	14	-2.41	9%	0
003.11	Fat, NIR	665	2.2950	0.0100	2.5638	0.1927	0.0258	14	-1.39	5%	0
003.11	Fat, NIR	588	2.4350	0.0700	2.5638	0.1927	0.0258	14	-0.67	3%	0
003.11	Fat, NIR	11	2.4500	0.1000	2.5638	0.1927	0.0258	14	-0.59	2%	0
003.11	Fat, NIR	679	2.4750	0.0100	2.5638	0.1927	0.0258	14	-0.46	2%	0
003.11	Fat, NIR	178	2.5000	0.0000	2.5638	0.1927	0.0258	14	-0.33	1%	0
003.11	Fat, NIR	713	2.5400	0.0000	2.5638	0.1927	0.0258	14	-0.12	0%	0
003.11	Fat, NIR	631	2.5900	0.0200	2.5638	0.1927	0.0258	14	0.14	1%	0
003.11	Fat, NIR	731	2.6000	0.0400	2.5638	0.1927	0.0258	14	0.19	1%	0
003.11	Fat, NIR	720	2.6500	0.0000	2.5638	0.1927	0.0258	14	0.45	2%	0
003.11	Fat, NIR	32	2.7000	0.0000	2.5638	0.1927	0.0258	14	0.71	3%	0
003.11	Fat, NIR	885	2.7150	0.0300	2.5638	0.1927	0.0258	14	0.78	3%	0
003.11	Fat, NIR	727	2.8125	0.0206	2.5638	0.1927	0.0258	14	1.29	5%	0
003.11	Fat, NIR	567	2.9000	0.0000	2.5638	0.1927	0.0258	14	1.74	7%	0
003.12	Fat, Hexane Ext	357	2.4000	0.2000	2.6490	0.1607	0.0780	5	-1.55	5%	0
003.12	Fat, Hexane Ext	628	2.6050	0.0300	2.6490	0.1607	0.0780	5	-0.27	1%	0
003.12	Fat, Hexane Ext	171	2.6800	0.0600	2.6490	0.1607	0.0780	5	0.19	1%	0
003.12	Fat, Hexane Ext	631	2.7350	0.0900	2.6490	0.1607	0.0780	5	0.54	2%	0
003.12	Fat, Hexane Ext	670	2.8250	0.0100	2.6490	0.1607	0.0780	5	1.10	3%	0
003.13	Fat, Soxtec, Hexane Ext.	660	2.2600	0.1200	2.6377	0.0844	0.1050	7	-4.47	7%	0
003.13	Fat, Soxtec, Hexane Ext.	11	2.3700	0.0200	2.6377	0.0844	0.1050	7	-3.17	5%	0
003.13	Fat, Soxtec, Hexane Ext.	33	2.6050	0.0700	2.6377	0.0844	0.1050	7	-0.39	1%	0
003.13	Fat, Soxtec, Hexane Ext.	205	2.6505	0.3450	2.6377	0.0844	0.1050	7	0.15	0%	0
003.13	Fat, Soxtec, Hexane Ext.	28	2.6700	0.0400	2.6377	0.0844	0.1050	7	0.38	1%	0
003.13	Fat, Soxtec, Hexane Ext.	646	2.6900	0.1200	2.6377	0.0844	0.1050	7	0.62	1%	0
003.13	Fat, Soxtec, Hexane Ext.	187	2.7500	0.0200	2.6377	0.0844	0.1050	7	1.33	2%	0
003.14	Fat, Ankom	574	2.1850	0.1700	2.4389	0.1774	0.0995	21	-1.43	5%	0
003.14	Fat, Ankom	278	2.2000	0.0000	2.4389	0.1774	0.0995	21	-1.35	5%	0
003.14	Fat, Ankom	175	2.2250	0.0900	2.4389	0.1774	0.0995	21	-1.21	4%	0
003.14	Fat, Ankom	686	2.2700	0.0400	2.4389	0.1774	0.0995	21	-0.95	3%	0
003.14	Fat, Ankom	407	2.3250	0.0900	2.4389	0.1774	0.0995	21	-0.64	2%	0
003.14	Fat, Ankom	567	2.3500	0.1000	2.4389	0.1774	0.0995	21	-0.50	2%	0
003.14	Fat, Ankom	853	2.3750	0.0900	2.4389	0.1774	0.0995	21	-0.36	1%	0
003.14	Fat, Ankom	21	2.3800	0.0200	2.4389	0.1774	0.0995	21	-0.33	1%	0
003.14	Fat, Ankom	520	2.3850	0.0300	2.4389	0.1774	0.0995	21	-0.30	1%	0
003.14	Fat, Ankom	413	2.4000	0.2000	2.4389	0.1774	0.0995	21	-0.22	1%	0
003.14	Fat, Ankom	550	2.4100	0.0200	2.4389	0.1774	0.0995	21	-0.16	1%	0
003.14	Fat, Ankom	529	2.4200	0.0200	2.4389	0.1774	0.0995	21	-0.11	0%	0
003.14	Fat, Ankom	581	2.4300	0.1400	2.4389	0.1774	0.0995	21	-0.05	0%	0

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003.14	Fat, Ankom	144	2.4850	0.2300	2.4389	0.1774	0.0995	21	0.26	1%	0
003.14	Fat, Ankom	108	2.5150	0.0500	2.4389	0.1774	0.0995	21	0.43	2%	0
003.14	Fat, Ankom	598	2.7450	0.3900	2.4389	0.1774	0.0995	21	1.73	6%	0
003.14	Fat, Ankom	229	2.7500	0.1000	2.4389	0.1774	0.0995	21	1.75	6%	0
003.14	Fat, Ankom	190	2.7800	0.1400	2.4389	0.1774	0.0995	21	1.92	7%	0
003.14	Fat, Ankom	19	2.9200	0.1000	2.4389	0.1774	0.0995	21	2.71	10%	0
003.14	Fat, Ankom	726	2.9320	0.0100	2.4389	0.1774	0.0995	21	2.78	10%	0
003.14	Fat, Ankom	49	3.2200	0.0600	2.4389	0.1774	0.0995	21	4.40	16%	0
003.14	Fat, Ankom	265	2.3000	0.6000	2.4389	0.1774	0.0995	21	-0.78	3%	1
003.99	Fat, Miscellaneous	880	1.5000	0.2000	2.5350	0.4455	0.2244	9	-2.32	20%	0
003.99	Fat, Miscellaneous	786	1.9300	0.0800	2.5350	0.4455	0.2244	9	-1.36	12%	0
003.99	Fat, Miscellaneous	546	1.9600	0.3200	2.5350	0.4455	0.2244	9	-1.29	11%	0
003.99	Fat, Miscellaneous	727	2.4200	0.6600	2.5350	0.4455	0.2244	9	-0.26	2%	0
003.99	Fat, Miscellaneous	47	2.6800	0.0200	2.5350	0.4455	0.2244	9	0.33	3%	0
003.99	Fat, Miscellaneous	712	2.7000	0.5600	2.5350	0.4455	0.2244	9	0.37	3%	0
003.99	Fat, Miscellaneous	630	2.7950	0.0500	2.5350	0.4455	0.2244	9	0.58	5%	0
003.99	Fat, Miscellaneous	737	2.9550	0.0500	2.5350	0.4455	0.2244	9	0.94	8%	0
003.99	Fat, Miscellaneous	681	3.0600	0.0800	2.5350	0.4455	0.2244	9	1.18	10%	0
003.99	Fat, Miscellaneous	788	2.2450	0.1500	2.5350	0.4455	0.2244	9	-0.65	6%	8
003.99	Fat, Miscellaneous	738	2.7050	0.0500	2.5350	0.4455	0.2244	9	0.38	3%	8
003.99	Fat, Miscellaneous	787	2.8350	0.6700	2.5350	0.4455	0.2244	9	0.67	6%	8
004.00	Fiber, Crude Asbestos Free	826	3.7500	0.5000	5.8448	0.4513	0.1702	30	-4.64	18%	0
004.00	Fiber, Crude Asbestos Free	132	4.9150	0.4700	5.8448	0.4513	0.1702	30	-2.06	8%	0
004.00	Fiber, Crude Asbestos Free	871	5.0250	0.0100	5.8448	0.4513	0.1702	30	-1.82	7%	0
004.00	Fiber, Crude Asbestos Free	353	5.3000	0.2600	5.8448	0.4513	0.1702	30	-1.21	5%	0
004.00	Fiber, Crude Asbestos Free	695	5.4950	0.0700	5.8448	0.4513	0.1702	30	-0.78	3%	0
004.00	Fiber, Crude Asbestos Free	425	5.5000	0.0000	5.8448	0.4513	0.1702	30	-0.76	3%	0
004.00	Fiber, Crude Asbestos Free	504	5.5150	0.2700	5.8448	0.4513	0.1702	30	-0.73	3%	0
004.00	Fiber, Crude Asbestos Free	681	5.6200	0.1800	5.8448	0.4513	0.1702	30	-0.50	2%	0
004.00	Fiber, Crude Asbestos Free	199	5.6250	0.2300	5.8448	0.4513	0.1702	30	-0.49	2%	0
004.00	Fiber, Crude Asbestos Free	194	5.6550	0.0300	5.8448	0.4513	0.1702	30	-0.42	2%	0
004.00	Fiber, Crude Asbestos Free	309	5.6900	0.0800	5.8448	0.4513	0.1702	30	-0.34	1%	0
004.00	Fiber, Crude Asbestos Free	9	5.6950	0.0500	5.8448	0.4513	0.1702	30	-0.33	1%	0
004.00	Fiber, Crude Asbestos Free	298	5.7300	0.0200	5.8448	0.4513	0.1702	30	-0.25	1%	0
004.00	Fiber, Crude Asbestos Free	726	5.7355	0.1270	5.8448	0.4513	0.1702	30	-0.24	1%	0
004.00	Fiber, Crude Asbestos Free	720	5.7900	0.1400	5.8448	0.4513	0.1702	30	-0.12	0%	0
004.00	Fiber, Crude Asbestos Free	164	5.8500	0.1000	5.8448	0.4513	0.1702	30	0.01	0%	0
004.00	Fiber, Crude Asbestos Free	175	5.8550	0.0300	5.8448	0.4513	0.1702	30	0.02	0%	0
004.00	Fiber, Crude Asbestos Free	15	5.9000	0.3800	5.8448	0.4513	0.1702	30	0.12	0%	0
004.00	Fiber, Crude Asbestos Free	171	5.9000	0.0600	5.8448	0.4513	0.1702	30	0.12	0%	0
004.00	Fiber, Crude Asbestos Free	510	5.9500	0.1000	5.8448	0.4513	0.1702	30	0.23	1%	0
004.00	Fiber, Crude Asbestos Free	559	5.9900	0.1800	5.8448	0.4513	0.1702	30	0.32	1%	0

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004.00	Fiber, Crude Asbestos Free	596	6.1500	0.3000	5.8448	0.4513	0.1702	30	0.68	3%	0
004.00	Fiber, Crude Asbestos Free	208	6.1750	0.0300	5.8448	0.4513	0.1702	30	0.73	3%	0
004.00	Fiber, Crude Asbestos Free	354	6.2900	0.0200	5.8448	0.4513	0.1702	30	0.99	4%	0
004.00	Fiber, Crude Asbestos Free	169	6.3050	0.1500	5.8448	0.4513	0.1702	30	1.02	4%	0
004.00	Fiber, Crude Asbestos Free	563	6.3397	0.1076	5.8448	0.4513	0.1702	30	1.10	4%	0
004.00	Fiber, Crude Asbestos Free	876	6.3700	0.3800	5.8448	0.4513	0.1702	30	1.16	4%	0
004.00	Fiber, Crude Asbestos Free	884	6.3850	0.0300	5.8448	0.4513	0.1702	30	1.20	5%	0
004.00	Fiber, Crude Asbestos Free	511	6.6500	0.5000	5.8448	0.4513	0.1702	30	1.78	7%	0
004.00	Fiber, Crude Asbestos Free	226	7.0500	0.3000	5.8448	0.4513	0.1702	30	2.67	10%	0
004.01	Fiber, Sing Filtr	45	6.5200	0.0600	6.6600	0.1980	0.1300	2	-0.71	1%	0
004.01	Fiber, Sing Filtr	366	6.8000	0.2000	6.6600	0.1980	0.1300	2	0.71	1%	0
004.03	Fiber, Fritted Glass	626	6.7338	0.0338	6.8244	0.1281	0.4319	2	-0.71	1%	0
004.03	Fiber, Fritted Glass	693	6.9150	0.8300	6.8244	0.1281	0.4319	2	0.71	1%	0
004.06	Fiber, Fibertec	868	5.3800	0.1800	6.0823	0.3222	0.1298	32	-2.18	6%	0
004.06	Fiber, Fibertec	552	5.5700	0.0400	6.0823	0.3222	0.1298	32	-1.59	4%	0
004.06	Fiber, Fibertec	590	5.7400	0.1200	6.0823	0.3222	0.1298	32	-1.06	3%	0
004.06	Fiber, Fibertec	860	5.7450	0.0500	6.0823	0.3222	0.1298	32	-1.05	3%	0
004.06	Fiber, Fibertec	205	5.7550	0.2100	6.0823	0.3222	0.1298	32	-1.02	3%	0
004.06	Fiber, Fibertec	670	5.8150	0.0900	6.0823	0.3222	0.1298	32	-0.83	2%	0
004.06	Fiber, Fibertec	653	5.8600	0.0600	6.0823	0.3222	0.1298	32	-0.69	2%	0
004.06	Fiber, Fibertec	731	5.8650	0.0900	6.0823	0.3222	0.1298	32	-0.67	2%	0
004.06	Fiber, Fibertec	848	5.8650	0.0100	6.0823	0.3222	0.1298	32	-0.67	2%	0
004.06	Fiber, Fibertec	27	5.8730	0.0180	6.0823	0.3222	0.1298	32	-0.65	2%	0
004.06	Fiber, Fibertec	656	5.8950	0.2300	6.0823	0.3222	0.1298	32	-0.58	2%	0
004.06	Fiber, Fibertec	178	5.9000	0.4000	6.0823	0.3222	0.1298	32	-0.57	1%	0
004.06	Fiber, Fibertec	883	5.9194	0.0155	6.0823	0.3222	0.1298	32	-0.51	1%	0
004.06	Fiber, Fibertec	728	5.9900	0.2400	6.0823	0.3222	0.1298	32	-0.29	1%	0
004.06	Fiber, Fibertec	610	6.0000	0.4000	6.0823	0.3222	0.1298	32	-0.26	1%	0
004.06	Fiber, Fibertec	674	6.0050	0.0700	6.0823	0.3222	0.1298	32	-0.24	1%	0
004.06	Fiber, Fibertec	350	6.0735	0.0190	6.0823	0.3222	0.1298	32	-0.03	0%	0
004.06	Fiber, Fibertec	512	6.1080	0.1980	6.0823	0.3222	0.1298	32	0.08	0%	0
004.06	Fiber, Fibertec	98	6.1350	0.1300	6.0823	0.3222	0.1298	32	0.16	0%	0
004.06	Fiber, Fibertec	685	6.1450	0.1300	6.0823	0.3222	0.1298	32	0.19	1%	0
004.06	Fiber, Fibertec	673	6.2000	0.2000	6.0823	0.3222	0.1298	32	0.37	1%	0
004.06	Fiber, Fibertec	689	6.2000	0.0000	6.0823	0.3222	0.1298	32	0.37	1%	0
004.06	Fiber, Fibertec	675	6.2850	0.0300	6.0823	0.3222	0.1298	32	0.63	2%	0
004.06	Fiber, Fibertec	866	6.3650	0.0300	6.0823	0.3222	0.1298	32	0.88	2%	0
004.06	Fiber, Fibertec	722	6.3922	0.1278	6.0823	0.3222	0.1298	32	0.96	3%	0
004.06	Fiber, Fibertec	620	6.4043	0.1037	6.0823	0.3222	0.1298	32	1.00	3%	0
004.06	Fiber, Fibertec	354	6.4600	0.0800	6.0823	0.3222	0.1298	32	1.17	3%	0
004.06	Fiber, Fibertec	723	6.5050	0.0100	6.0823	0.3222	0.1298	32	1.31	3%	0
004.06	Fiber, Fibertec	613	6.5850	0.2300	6.0823	0.3222	0.1298	32	1.56	4%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.06	Fiber, Fibertec	716	6.7500	0.1000	6.0823	0.3222	0.1298	32	2.07	5%	0
004.06	Fiber, Fibertec	609	6.8150	0.4700	6.0823	0.3222	0.1298	32	2.27	6%	0
004.06	Fiber, Fibertec	38	7.1550	0.0700	6.0823	0.3222	0.1298	32	3.33	9%	0
004.06	Fiber, Fibertec	845	7.1250	1.1100	6.0823	0.3222	0.1298	32	3.24	9%	1
004.07	Fiber, ANKOM	122	3.4150	0.0500	5.7916	0.3441	0.1249	47	-6.91	21%	0
004.07	Fiber, ANKOM	4	5.0650	0.0100	5.7916	0.3441	0.1249	47	-2.11	6%	0
004.07	Fiber, ANKOM	682	5.1000	0.0000	5.7916	0.3441	0.1249	47	-2.01	6%	0
004.07	Fiber, ANKOM	144	5.3200	0.0200	5.7916	0.3441	0.1249	47	-1.37	4%	0
004.07	Fiber, ANKOM	278	5.4000	0.0000	5.7916	0.3441	0.1249	47	-1.14	3%	0
004.07	Fiber, ANKOM	567	5.4000	0.0000	5.7916	0.3441	0.1249	47	-1.14	3%	0
004.07	Fiber, ANKOM	42	5.4100	0.2000	5.7916	0.3441	0.1249	47	-1.11	3%	0
004.07	Fiber, ANKOM	100	5.4950	0.3700	5.7916	0.3441	0.1249	47	-0.86	3%	0
004.07	Fiber, ANKOM	19	5.5000	0.1000	5.7916	0.3441	0.1249	47	-0.85	3%	0
004.07	Fiber, ANKOM	520	5.5000	0.3600	5.7916	0.3441	0.1249	47	-0.85	3%	0
004.07	Fiber, ANKOM	35	5.5600	0.0200	5.7916	0.3441	0.1249	47	-0.67	2%	0
004.07	Fiber, ANKOM	123	5.5650	0.2300	5.7916	0.3441	0.1249	47	-0.66	2%	0
004.07	Fiber, ANKOM	242	5.5650	0.0100	5.7916	0.3441	0.1249	47	-0.66	2%	0
004.07	Fiber, ANKOM	265	5.6000	0.2000	5.7916	0.3441	0.1249	47	-0.56	2%	0
004.07	Fiber, ANKOM	708	5.6300	0.1000	5.7916	0.3441	0.1249	47	-0.47	1%	0
004.07	Fiber, ANKOM	407	5.6450	0.2100	5.7916	0.3441	0.1249	47	-0.43	1%	0
004.07	Fiber, ANKOM	98	5.6500	0.0400	5.7916	0.3441	0.1249	47	-0.41	1%	0
004.07	Fiber, ANKOM	631	5.6700	0.0800	5.7916	0.3441	0.1249	47	-0.35	1%	0
004.07	Fiber, ANKOM	190	5.6900	0.1600	5.7916	0.3441	0.1249	47	-0.30	1%	0
004.07	Fiber, ANKOM	870	5.7200	0.0800	5.7916	0.3441	0.1249	47	-0.21	1%	0
004.07	Fiber, ANKOM	13	5.7250	0.1500	5.7916	0.3441	0.1249	47	-0.19	1%	0
004.07	Fiber, ANKOM	229	5.7250	0.0500	5.7916	0.3441	0.1249	47	-0.19	1%	0
004.07	Fiber, ANKOM	679	5.7350	0.0300	5.7916	0.3441	0.1249	47	-0.16	0%	0
004.07	Fiber, ANKOM	686	5.7350	0.0900	5.7916	0.3441	0.1249	47	-0.16	0%	0
004.07	Fiber, ANKOM	505	5.7550	0.1300	5.7916	0.3441	0.1249	47	-0.11	0%	0
004.07	Fiber, ANKOM	89	5.7750	0.0100	5.7916	0.3441	0.1249	47	-0.05	0%	0
004.07	Fiber, ANKOM	619	5.8150	0.1100	5.7916	0.3441	0.1249	47	0.07	0%	0
004.07	Fiber, ANKOM	8	5.8500	0.0000	5.7916	0.3441	0.1249	47	0.17	1%	0
004.07	Fiber, ANKOM	581	5.8500	0.5000	5.7916	0.3441	0.1249	47	0.17	1%	0
004.07	Fiber, ANKOM	628	5.8800	0.0800	5.7916	0.3441	0.1249	47	0.26	1%	0
004.07	Fiber, ANKOM	121	5.9300	0.0120	5.7916	0.3441	0.1249	47	0.40	1%	0
004.07	Fiber, ANKOM	26	5.9850	0.0300	5.7916	0.3441	0.1249	47	0.56	2%	0
004.07	Fiber, ANKOM	849	5.9900	0.0400	5.7916	0.3441	0.1249	47	0.58	2%	0
004.07	Fiber, ANKOM	529	6.0200	0.0400	5.7916	0.3441	0.1249	47	0.66	2%	0
004.07	Fiber, ANKOM	202	6.0250	0.0100	5.7916	0.3441	0.1249	47	0.68	2%	0
004.07	Fiber, ANKOM	300	6.0250	0.0700	5.7916	0.3441	0.1249	47	0.68	2%	0
004.07	Fiber, ANKOM	643	6.0450	0.1700	5.7916	0.3441	0.1249	47	0.74	2%	0
004.07	Fiber, ANKOM	554	6.1350	0.3100	5.7916	0.3441	0.1249	47	1.00	3%	0

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004.07	Fiber, ANKOM	21	6.1450	0.2700	5.7916	0.3441	0.1249	47	1.03	3%	0
004.07	Fiber, ANKOM	3	6.1700	0.2200	5.7916	0.3441	0.1249	47	1.10	3%	0
004.07	Fiber, ANKOM	294	6.2000	0.2000	5.7916	0.3441	0.1249	47	1.19	4%	0
004.07	Fiber, ANKOM	610	6.2000	0.2000	5.7916	0.3441	0.1249	47	1.19	4%	0
004.07	Fiber, ANKOM	413	6.3000	0.0000	5.7916	0.3441	0.1249	47	1.48	4%	0
004.07	Fiber, ANKOM	646	6.4100	0.2400	5.7916	0.3441	0.1249	47	1.80	5%	0
004.07	Fiber, ANKOM	74	6.4150	0.0700	5.7916	0.3441	0.1249	47	1.81	5%	0
004.07	Fiber, ANKOM	307	6.7000	0.4000	5.7916	0.3441	0.1249	47	2.64	8%	0
004.07	Fiber, ANKOM	28	6.9000	0.2000	5.7916	0.3441	0.1249	47	3.22	10%	0
004.07	Fiber, ANKOM	160	5.3000	0.9760	5.7916	0.3441	0.1249	47	-1.43	4%	1
004.07	Fiber, ANKOM	33	6.5400	0.7400	5.7916	0.3441	0.1249	47	2.18	6%	1
004.11	Fiber, NIR	720	4.2500	0.1000	5.4114	0.7950	0.2044	14	-1.46	11%	0
004.11	Fiber, NIR	885	4.4850	0.1300	5.4114	0.7950	0.2044	14	-1.17	9%	0
004.11	Fiber, NIR	553	4.7100	0.2400	5.4114	0.7950	0.2044	14	-0.88	6%	0
004.11	Fiber, NIR	679	4.9450	0.1900	5.4114	0.7950	0.2044	14	-0.59	4%	0
004.11	Fiber, NIR	567	4.9500	0.1000	5.4114	0.7950	0.2044	14	-0.58	4%	0
004.11	Fiber, NIR	731	5.1600	0.3400	5.4114	0.7950	0.2044	14	-0.32	2%	0
004.11	Fiber, NIR	588	5.1750	0.1500	5.4114	0.7950	0.2044	14	-0.30	2%	0
004.11	Fiber, NIR	665	5.4650	0.3300	5.4114	0.7950	0.2044	14	0.07	0%	0
004.11	Fiber, NIR	713	5.6950	0.0100	5.4114	0.7950	0.2044	14	0.36	3%	0
004.11	Fiber, NIR	631	6.0150	0.6500	5.4114	0.7950	0.2044	14	0.76	6%	0
004.11	Fiber, NIR	178	6.1000	0.0000	5.4114	0.7950	0.2044	14	0.87	6%	0
004.11	Fiber, NIR	32	6.2000	0.4000	5.4114	0.7950	0.2044	14	0.99	7%	0
004.11	Fiber, NIR	11	6.3000	0.2000	5.4114	0.7950	0.2044	14	1.12	8%	0
004.11	Fiber, NIR	727	6.3100	0.0222	5.4114	0.7950	0.2044	14	1.13	8%	0
004.99	Fiber, Miscellaneous	598	5.3400	0.0200	7.0063	2.3739	0.1025	4	-0.70	12%	0
004.99	Fiber, Miscellaneous	629	5.8000	0.0000	7.0063	2.3739	0.1025	4	-0.51	9%	0
004.99	Fiber, Miscellaneous	588	6.3750	0.3500	7.0063	2.3739	0.1025	4	-0.27	5%	0
004.99	Fiber, Miscellaneous	879	10.5100	0.0400	7.0063	2.3739	0.1025	4	1.48	25%	0
005.00	Ash,	618	5.1815	0.5158	6.8136	0.2241	0.0889	136	-7.28	12%	0
005.00	Ash,	853	6.0700	0.0800	6.8136	0.2241	0.0889	136	-3.32	5%	0
005.00	Ash,	417	6.0900	0.0800	6.8136	0.2241	0.0889	136	-3.23	5%	0
005.00	Ash,	613	6.2050	0.0500	6.8136	0.2241	0.0889	136	-2.72	4%	0
005.00	Ash,	623	6.2065	0.2940	6.8136	0.2241	0.0889	136	-2.71	4%	0
005.00	Ash,	169	6.2500	0.0200	6.8136	0.2241	0.0889	136	-2.51	4%	0
005.00	Ash,	809	6.2550	0.1100	6.8136	0.2241	0.0889	136	-2.49	4%	0
005.00	Ash,	49	6.2850	0.0700	6.8136	0.2241	0.0889	136	-2.36	4%	0
005.00	Ash,	776	6.3100	0.0200	6.8136	0.2241	0.0889	136	-2.25	4%	0
005.00	Ash,	550	6.3150	0.0300	6.8136	0.2241	0.0889	136	-2.22	4%	0
005.00	Ash,	609	6.3350	0.0500	6.8136	0.2241	0.0889	136	-2.14	4%	0
005.00	Ash,	650	6.3350	0.0900	6.8136	0.2241	0.0889	136	-2.14	4%	0
005.00	Ash,	598	6.3400	0.0400	6.8136	0.2241	0.0889	136	-2.11	3%	0

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005.00	Ash,	541	6.3450	0.1300	6.8136	0.2241	0.0889	136	-2.09	3%	0
005.00	Ash,	8	6.3650	0.0100	6.8136	0.2241	0.0889	136	-2.00	3%	0
005.00	Ash,	732	6.3750	0.0300	6.8136	0.2241	0.0889	136	-1.96	3%	0
005.00	Ash,	21	6.4100	0.0600	6.8136	0.2241	0.0889	136	-1.80	3%	0
005.00	Ash,	15	6.4300	0.2000	6.8136	0.2241	0.0889	136	-1.71	3%	0
005.00	Ash,	139	6.4300	0.0200	6.8136	0.2241	0.0889	136	-1.71	3%	0
005.00	Ash,	805	6.4350	0.2300	6.8136	0.2241	0.0889	136	-1.69	3%	0
005.00	Ash,	242	6.4450	0.0700	6.8136	0.2241	0.0889	136	-1.64	3%	0
005.00	Ash,	870	6.4500	0.0200	6.8136	0.2241	0.0889	136	-1.62	3%	0
005.00	Ash,	175	6.4600	0.0400	6.8136	0.2241	0.0889	136	-1.58	3%	0
005.00	Ash,	27	6.4645	0.0130	6.8136	0.2241	0.0889	136	-1.56	3%	0
005.00	Ash,	26	6.5050	0.0100	6.8136	0.2241	0.0889	136	-1.38	2%	0
005.00	Ash,	539	6.5248	0.5953	6.8136	0.2241	0.0889	136	-1.29	2%	0
005.00	Ash,	520	6.5350	0.0700	6.8136	0.2241	0.0889	136	-1.24	2%	0
005.00	Ash,	815	6.5350	0.0700	6.8136	0.2241	0.0889	136	-1.24	2%	0
005.00	Ash,	89	6.5500	0.0200	6.8136	0.2241	0.0889	136	-1.18	2%	0
005.00	Ash,	1	6.5550	0.3500	6.8136	0.2241	0.0889	136	-1.15	2%	0
005.00	Ash,	205	6.5715	0.0490	6.8136	0.2241	0.0889	136	-1.08	2%	0
005.00	Ash,	848	6.5800	0.0600	6.8136	0.2241	0.0889	136	-1.04	2%	0
005.00	Ash,	3	6.5900	0.0400	6.8136	0.2241	0.0889	136	-1.00	2%	0
005.00	Ash,	552	6.5900	0.0800	6.8136	0.2241	0.0889	136	-1.00	2%	0
005.00	Ash,	693	6.6100	0.4200	6.8136	0.2241	0.0889	136	-0.91	1%	0
005.00	Ash,	687	6.6250	0.0500	6.8136	0.2241	0.0889	136	-0.84	1%	0
005.00	Ash,	658	6.6256	0.1866	6.8136	0.2241	0.0889	136	-0.84	1%	0
005.00	Ash,	194	6.6350	0.0300	6.8136	0.2241	0.0889	136	-0.80	1%	0
005.00	Ash,	670	6.6550	0.0100	6.8136	0.2241	0.0889	136	-0.71	1%	0
005.00	Ash,	108	6.6600	0.2400	6.8136	0.2241	0.0889	136	-0.69	1%	0
005.00	Ash,	358	6.6700	0.0000	6.8136	0.2241	0.0889	136	-0.64	1%	0
005.00	Ash,	425	6.6900	0.0400	6.8136	0.2241	0.0889	136	-0.55	1%	0
005.00	Ash,	735	6.7050	0.0700	6.8136	0.2241	0.0889	136	-0.48	1%	0
005.00	Ash,	761	6.7050	0.0500	6.8136	0.2241	0.0889	136	-0.48	1%	0
005.00	Ash,	782	6.7100	0.0400	6.8136	0.2241	0.0889	136	-0.46	1%	0
005.00	Ash,	98	6.7150	0.0300	6.8136	0.2241	0.0889	136	-0.44	1%	0
005.00	Ash,	138	6.7200	0.0400	6.8136	0.2241	0.0889	136	-0.42	1%	0
005.00	Ash,	100	6.7250	0.1500	6.8136	0.2241	0.0889	136	-0.40	1%	0
005.00	Ash,	723	6.7250	0.0500	6.8136	0.2241	0.0889	136	-0.40	1%	0
005.00	Ash,	616	6.7300	0.3400	6.8136	0.2241	0.0889	136	-0.37	1%	0
005.00	Ash,	845	6.7650	0.0500	6.8136	0.2241	0.0889	136	-0.22	0%	0
005.00	Ash,	65	6.7725	0.1650	6.8136	0.2241	0.0889	136	-0.18	0%	0
005.00	Ash,	656	6.7750	0.1900	6.8136	0.2241	0.0889	136	-0.17	0%	0
005.00	Ash,	660	6.7900	0.3800	6.8136	0.2241	0.0889	136	-0.11	0%	0
005.00	Ash,	178	6.8000	0.0000	6.8136	0.2241	0.0889	136	-0.06	0%	0

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005.00	Ash,	300	6.8050	0.0700	6.8136	0.2241	0.0889	136	-0.04	0%	0
005.00	Ash,	298	6.8100	0.0200	6.8136	0.2241	0.0889	136	-0.02	0%	0
005.00	Ash,	278	6.8150	0.0300	6.8136	0.2241	0.0889	136	0.01	0%	0
005.00	Ash,	510	6.8150	0.1100	6.8136	0.2241	0.0889	136	0.01	0%	0
005.00	Ash,	646	6.8150	0.0900	6.8136	0.2241	0.0889	136	0.01	0%	0
005.00	Ash,	38	6.8200	0.2600	6.8136	0.2241	0.0889	136	0.03	0%	0
005.00	Ash,	208	6.8200	0.0200	6.8136	0.2241	0.0889	136	0.03	0%	0
005.00	Ash,	183	6.8250	0.0700	6.8136	0.2241	0.0889	136	0.05	0%	0
005.00	Ash,	784	6.8400	0.1200	6.8136	0.2241	0.0889	136	0.12	0%	0
005.00	Ash,	83	6.8500	0.1000	6.8136	0.2241	0.0889	136	0.16	0%	0
005.00	Ash,	164	6.8500	0.0400	6.8136	0.2241	0.0889	136	0.16	0%	0
005.00	Ash,	226	6.8500	0.1000	6.8136	0.2241	0.0889	136	0.16	0%	0
005.00	Ash,	567	6.8500	0.1000	6.8136	0.2241	0.0889	136	0.16	0%	0
005.00	Ash,	615	6.8500	0.1400	6.8136	0.2241	0.0889	136	0.16	0%	0
005.00	Ash,	16	6.8550	0.2500	6.8136	0.2241	0.0889	136	0.18	0%	0
005.00	Ash,	505	6.8550	0.0300	6.8136	0.2241	0.0889	136	0.18	0%	0
005.00	Ash,	643	6.8550	0.0100	6.8136	0.2241	0.0889	136	0.18	0%	0
005.00	Ash,	187	6.8600	0.0200	6.8136	0.2241	0.0889	136	0.21	0%	0
005.00	Ash,	755	6.8600	0.0800	6.8136	0.2241	0.0889	136	0.21	0%	0
005.00	Ash,	354	6.8650	0.0100	6.8136	0.2241	0.0889	136	0.23	0%	0
005.00	Ash,	160	6.8675	0.2770	6.8136	0.2241	0.0889	136	0.24	0%	0
005.00	Ash,	45	6.8800	0.0200	6.8136	0.2241	0.0889	136	0.30	0%	0
005.00	Ash,	874	6.8800	0.0600	6.8136	0.2241	0.0889	136	0.30	0%	0
005.00	Ash,	620	6.8844	0.0333	6.8136	0.2241	0.0889	136	0.32	1%	0
005.00	Ash,	746	6.8850	0.2100	6.8136	0.2241	0.0889	136	0.32	1%	0
005.00	Ash,	722	6.8867	0.1380	6.8136	0.2241	0.0889	136	0.33	1%	0
005.00	Ash,	563	6.8974	0.1164	6.8136	0.2241	0.0889	136	0.37	1%	0
005.00	Ash,	152	6.9000	0.0000	6.8136	0.2241	0.0889	136	0.39	1%	0
005.00	Ash,	229	6.9000	0.0400	6.8136	0.2241	0.0889	136	0.39	1%	0
005.00	Ash,	653	6.9050	0.0300	6.8136	0.2241	0.0889	136	0.41	1%	0
005.00	Ash,	675	6.9050	0.0300	6.8136	0.2241	0.0889	136	0.41	1%	0
005.00	Ash,	607	6.9057	0.0156	6.8136	0.2241	0.0889	136	0.41	1%	0
005.00	Ash,	849	6.9150	0.0100	6.8136	0.2241	0.0889	136	0.45	1%	0
005.00	Ash,	559	6.9200	0.3000	6.8136	0.2241	0.0889	136	0.47	1%	0
005.00	Ash,	689	6.9200	0.0400	6.8136	0.2241	0.0889	136	0.47	1%	0
005.00	Ash,	199	6.9250	0.0100	6.8136	0.2241	0.0889	136	0.50	1%	0
005.00	Ash,	35	6.9300	0.0000	6.8136	0.2241	0.0889	136	0.52	1%	0
005.00	Ash,	553	6.9300	0.0800	6.8136	0.2241	0.0889	136	0.52	1%	0
005.00	Ash,	731	6.9300	0.0400	6.8136	0.2241	0.0889	136	0.52	1%	0
005.00	Ash,	821	6.9350	0.0100	6.8136	0.2241	0.0889	136	0.54	1%	0
005.00	Ash,	51	6.9450	0.1500	6.8136	0.2241	0.0889	136	0.59	1%	0
005.00	Ash,	148	6.9450	0.0300	6.8136	0.2241	0.0889	136	0.59	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	574	6.9450	0.1300	6.8136	0.2241	0.0889	136	0.59	1%	0
005.00	Ash,	630	6.9450	0.0300	6.8136	0.2241	0.0889	136	0.59	1%	0
005.00	Ash,	350	6.9480	0.0180	6.8136	0.2241	0.0889	136	0.60	1%	0
005.00	Ash,	305	6.9500	0.0400	6.8136	0.2241	0.0889	136	0.61	1%	0
005.00	Ash,	720	6.9550	0.0100	6.8136	0.2241	0.0889	136	0.63	1%	0
005.00	Ash,	123	6.9600	0.0200	6.8136	0.2241	0.0889	136	0.65	1%	0
005.00	Ash,	353	6.9600	0.1400	6.8136	0.2241	0.0889	136	0.65	1%	0
005.00	Ash,	581	6.9600	0.1000	6.8136	0.2241	0.0889	136	0.65	1%	0
005.00	Ash,	669	6.9600	0.0400	6.8136	0.2241	0.0889	136	0.65	1%	0
005.00	Ash,	171	6.9700	0.1000	6.8136	0.2241	0.0889	136	0.70	1%	0
005.00	Ash,	651	6.9735	0.0230	6.8136	0.2241	0.0889	136	0.71	1%	0
005.00	Ash,	674	6.9750	0.0300	6.8136	0.2241	0.0889	136	0.72	1%	0
005.00	Ash,	686	6.9750	0.0300	6.8136	0.2241	0.0889	136	0.72	1%	0
005.00	Ash,	504	6.9800	0.0200	6.8136	0.2241	0.0889	136	0.74	1%	0
005.00	Ash,	590	6.9800	0.0200	6.8136	0.2241	0.0889	136	0.74	1%	0
005.00	Ash,	622	6.9909	0.0232	6.8136	0.2241	0.0889	136	0.79	1%	0
005.00	Ash,	682	7.0000	0.0000	6.8136	0.2241	0.0889	136	0.83	1%	0
005.00	Ash,	712	7.0000	0.1600	6.8136	0.2241	0.0889	136	0.83	1%	0
005.00	Ash,	29	7.0100	0.0400	6.8136	0.2241	0.0889	136	0.88	1%	0
005.00	Ash,	4	7.0200	0.0200	6.8136	0.2241	0.0889	136	0.92	2%	0
005.00	Ash,	309	7.0400	0.0200	6.8136	0.2241	0.0889	136	1.01	2%	0
005.00	Ash,	828	7.0450	0.0500	6.8136	0.2241	0.0889	136	1.03	2%	0
005.00	Ash,	366	7.0500	0.1000	6.8136	0.2241	0.0889	136	1.06	2%	0
005.00	Ash,	413	7.0500	0.1000	6.8136	0.2241	0.0889	136	1.06	2%	0
005.00	Ash,	716	7.0500	0.1000	6.8136	0.2241	0.0889	136	1.06	2%	0
005.00	Ash,	132	7.0600	0.0600	6.8136	0.2241	0.0889	136	1.10	2%	0
005.00	Ash,	142	7.1000	0.0000	6.8136	0.2241	0.0889	136	1.28	2%	0
005.00	Ash,	265	7.1000	0.2000	6.8136	0.2241	0.0889	136	1.28	2%	0
005.00	Ash,	629	7.1400	0.0200	6.8136	0.2241	0.0889	136	1.46	2%	0
005.00	Ash,	357	7.1500	0.1000	6.8136	0.2241	0.0889	136	1.50	2%	0
005.00	Ash,	619	7.1500	0.1000	6.8136	0.2241	0.0889	136	1.50	2%	0
005.00	Ash,	852	7.1500	0.1000	6.8136	0.2241	0.0889	136	1.50	2%	0
005.00	Ash,	884	7.1700	0.1200	6.8136	0.2241	0.0889	136	1.59	3%	0
005.00	Ash,	62	7.1915	0.1410	6.8136	0.2241	0.0889	136	1.69	3%	0
005.00	Ash,	297	7.2000	0.0000	6.8136	0.2241	0.0889	136	1.72	3%	0
005.00	Ash,	591	7.2000	0.0200	6.8136	0.2241	0.0889	136	1.72	3%	0
005.00	Ash,	407	7.2700	0.2400	6.8136	0.2241	0.0889	136	2.04	3%	0
005.00	Ash,	307	7.3350	0.0700	6.8136	0.2241	0.0889	136	2.33	4%	0
005.00	Ash,	596	7.4500	0.1000	6.8136	0.2241	0.0889	136	2.84	5%	0
005.00	Ash,	885	5.5350	2.8100	6.8136	0.2241	0.0889	136	-5.70	9%	1
005.00	Ash,	880	6.3400	0.9200	6.8136	0.2241	0.0889	136	-2.11	3%	1
005.00	Ash,	757	6.2200	0.0200	6.8136	0.2241	0.0889	136	-2.65	4%	8

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	774	6.2500	0.0200	6.8136	0.2241	0.0889	136	-2.51	4%	8
005.00	Ash,	810	6.3000	0.0000	6.8136	0.2241	0.0889	136	-2.29	4%	8
005.00	Ash,	780	6.3150	0.1100	6.8136	0.2241	0.0889	136	-2.22	4%	8
005.00	Ash,	806	6.3150	0.1900	6.8136	0.2241	0.0889	136	-2.22	4%	8
005.00	Ash,	800	6.3250	0.1300	6.8136	0.2241	0.0889	136	-2.18	4%	8
005.00	Ash,	808	6.3250	0.0100	6.8136	0.2241	0.0889	136	-2.18	4%	8
005.00	Ash,	751	6.3300	0.0200	6.8136	0.2241	0.0889	136	-2.16	4%	8
005.00	Ash,	756	6.3700	0.0400	6.8136	0.2241	0.0889	136	-1.98	3%	8
005.00	Ash,	733	6.3800	0.0000	6.8136	0.2241	0.0889	136	-1.93	3%	8
005.00	Ash,	831	6.3800	2.2600	6.8136	0.2241	0.0889	136	-1.93	3%	8
005.00	Ash,	804	6.4000	0.0000	6.8136	0.2241	0.0889	136	-1.85	3%	8
005.00	Ash,	752	6.4200	0.0200	6.8136	0.2241	0.0889	136	-1.76	3%	8
005.00	Ash,	778	6.4400	0.0600	6.8136	0.2241	0.0889	136	-1.67	3%	8
005.00	Ash,	830	6.4400	0.1800	6.8136	0.2241	0.0889	136	-1.67	3%	8
005.00	Ash,	801	6.4500	0.0600	6.8136	0.2241	0.0889	136	-1.62	3%	8
005.00	Ash,	797	6.4600	0.0000	6.8136	0.2241	0.0889	136	-1.58	3%	8
005.00	Ash,	812	6.4600	0.0600	6.8136	0.2241	0.0889	136	-1.58	3%	8
005.00	Ash,	817	6.4700	0.0800	6.8136	0.2241	0.0889	136	-1.53	3%	8
005.00	Ash,	803	6.4750	0.0100	6.8136	0.2241	0.0889	136	-1.51	2%	8
005.00	Ash,	818	6.4900	0.0200	6.8136	0.2241	0.0889	136	-1.44	2%	8
005.00	Ash,	796	6.5100	0.1000	6.8136	0.2241	0.0889	136	-1.35	2%	8
005.00	Ash,	777	6.5900	0.0400	6.8136	0.2241	0.0889	136	-1.00	2%	8
005.00	Ash,	762	6.5950	0.0300	6.8136	0.2241	0.0889	136	-0.98	2%	8
005.00	Ash,	814	6.6050	0.1300	6.8136	0.2241	0.0889	136	-0.93	2%	8
005.00	Ash,	775	6.6100	0.0600	6.8136	0.2241	0.0889	136	-0.91	1%	8
005.00	Ash,	750	6.6150	0.4100	6.8136	0.2241	0.0889	136	-0.89	1%	8
005.00	Ash,	807	6.6200	0.0400	6.8136	0.2241	0.0889	136	-0.86	1%	8
005.00	Ash,	763	6.6200	0.1000	6.8136	0.2241	0.0889	136	-0.86	1%	8
005.00	Ash,	760	6.6300	0.0600	6.8136	0.2241	0.0889	136	-0.82	1%	8
005.00	Ash,	739	6.6500	0.1600	6.8136	0.2241	0.0889	136	-0.73	1%	8
005.00	Ash,	816	6.6500	0.1000	6.8136	0.2241	0.0889	136	-0.73	1%	8
005.00	Ash,	798	6.6650	0.1300	6.8136	0.2241	0.0889	136	-0.66	1%	8
005.00	Ash,	759	6.6950	0.0100	6.8136	0.2241	0.0889	136	-0.53	1%	8
005.00	Ash,	745	6.7200	0.0400	6.8136	0.2241	0.0889	136	-0.42	1%	8
005.00	Ash,	819	6.7200	0.0200	6.8136	0.2241	0.0889	136	-0.42	1%	8
005.00	Ash,	781	6.7500	0.0400	6.8136	0.2241	0.0889	136	-0.28	0%	8
005.00	Ash,	742	6.7850	0.0300	6.8136	0.2241	0.0889	136	-0.13	0%	8
005.00	Ash,	743	6.7850	0.0300	6.8136	0.2241	0.0889	136	-0.13	0%	8
005.00	Ash,	813	6.8000	0.0200	6.8136	0.2241	0.0889	136	-0.06	0%	8
005.00	Ash,	753	6.8100	0.0200	6.8136	0.2241	0.0889	136	-0.02	0%	8
005.00	Ash,	741	6.8150	0.0100	6.8136	0.2241	0.0889	136	0.01	0%	8
005.00	Ash,	754	6.8150	0.0900	6.8136	0.2241	0.0889	136	0.01	0%	8

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005.00	Ash,	783	6.8300	0.0800	6.8136	0.2241	0.0889	136	0.07	0%	8
005.00	Ash,	748	6.8350	0.0100	6.8136	0.2241	0.0889	136	0.10	0%	8
005.00	Ash,	758	6.8450	0.0500	6.8136	0.2241	0.0889	136	0.14	0%	8
005.00	Ash,	834	6.8500	0.0000	6.8136	0.2241	0.0889	136	0.16	0%	8
005.00	Ash,	749	6.8600	0.0000	6.8136	0.2241	0.0889	136	0.21	0%	8
005.00	Ash,	771	6.8850	0.0700	6.8136	0.2241	0.0889	136	0.32	1%	8
005.00	Ash,	822	6.8850	0.2100	6.8136	0.2241	0.0889	136	0.32	1%	8
005.00	Ash,	747	6.8900	0.0200	6.8136	0.2241	0.0889	136	0.34	1%	8
005.00	Ash,	734	6.9000	0.0400	6.8136	0.2241	0.0889	136	0.39	1%	8
005.00	Ash,	740	6.9100	0.0200	6.8136	0.2241	0.0889	136	0.43	1%	8
005.00	Ash,	744	6.9400	0.0400	6.8136	0.2241	0.0889	136	0.56	1%	8
005.00	Ash,	769	6.9750	0.0100	6.8136	0.2241	0.0889	136	0.72	1%	8
005.00	Ash,	767	7.0050	0.0500	6.8136	0.2241	0.0889	136	0.85	1%	8
005.00	Ash,	764	7.0200	0.0400	6.8136	0.2241	0.0889	136	0.92	2%	8
005.00	Ash,	772	7.0250	0.0900	6.8136	0.2241	0.0889	136	0.94	2%	8
005.00	Ash,	765	7.0400	0.0200	6.8136	0.2241	0.0889	136	1.01	2%	8
005.00	Ash,	736	7.0650	0.0700	6.8136	0.2241	0.0889	136	1.12	2%	8
005.01	Ash, Sugars & Syrups	826	6.8450	0.0500			0.0500	1			
005.02	Ash, LECO	212	6.0100	0.1800	6.4975	0.6894	0.0950	2	-0.71	4%	0
005.02	Ash, LECO	610	6.9850	0.0100	6.4975	0.6894	0.0950	2	0.71	4%	0
005.03	Ash, Microwave furnace	625	6.8900	0.1000			0.1000	1			
005.05	Ash, 3h @ 550°C	294	5.9000	0.0000	6.9903	0.2429	0.0454	16	-4.49	8%	0
005.05	Ash, 3h @ 550°C	883	6.3652	0.0131	6.9903	0.2429	0.0454	16	-2.57	4%	0
005.05	Ash, 3h @ 550°C	685	6.4950	0.0300	6.9903	0.2429	0.0454	16	-2.04	4%	0
005.05	Ash, 3h @ 550°C	631	6.7400	0.0800	6.9903	0.2429	0.0454	16	-1.03	2%	0
005.05	Ash, 3h @ 550°C	121	6.8700	0.0800	6.9903	0.2429	0.0454	16	-0.50	1%	0
005.05	Ash, 3h @ 550°C	33	6.9200	0.1200	6.9903	0.2429	0.0454	16	-0.29	1%	0
005.05	Ash, 3h @ 550°C	665	6.9300	0.0400	6.9903	0.2429	0.0454	16	-0.25	0%	0
005.05	Ash, 3h @ 550°C	868	6.9850	0.0100	6.9903	0.2429	0.0454	16	-0.02	0%	0
005.05	Ash, 3h @ 550°C	866	7.0520	0.0240	6.9903	0.2429	0.0454	16	0.25	0%	0
005.05	Ash, 3h @ 550°C	861	7.1000	0.0000	6.9903	0.2429	0.0454	16	0.45	1%	0
005.05	Ash, 3h @ 550°C	679	7.1600	0.0400	6.9903	0.2429	0.0454	16	0.70	1%	0
005.05	Ash, 3h @ 550°C	871	7.1650	0.0100	6.9903	0.2429	0.0454	16	0.72	1%	0
005.05	Ash, 3h @ 550°C	144	7.1750	0.0100	6.9903	0.2429	0.0454	16	0.76	1%	0
005.05	Ash, 3h @ 550°C	695	7.1750	0.1100	6.9903	0.2429	0.0454	16	0.76	1%	0
005.05	Ash, 3h @ 550°C	588	7.1800	0.0600	6.9903	0.2429	0.0454	16	0.78	1%	0
005.05	Ash, 3h @ 550°C	882	8.1800	0.1000	6.9903	0.2429	0.0454	16	4.90	9%	0
005.05	Ash, 3h @ 550°C	879	5.8600	0.5200	6.9903	0.2429	0.0454	16	-4.65	8%	1
005.11	Ash, NIR	885	6.2300	0.1000	7.6414	0.4998	0.0822	9	-2.82	9%	0
005.11	Ash, NIR	720	6.9800	0.0400	7.6414	0.4998	0.0822	9	-1.32	4%	0
005.11	Ash, NIR	588	7.3750	0.0900	7.6414	0.4998	0.0822	9	-0.53	2%	0
005.11	Ash, NIR	731	7.6300	0.2400	7.6414	0.4998	0.0822	9	-0.02	0%	0

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005.11	Ash, NIR	665	7.6900	0.0200	7.6414	0.4998	0.0822	9	0.10	0%	0
005.11	Ash, NIR	713	7.8350	0.0300	7.6414	0.4998	0.0822	9	0.39	1%	0
005.11	Ash, NIR	679	7.8500	0.1000	7.6414	0.4998	0.0822	9	0.42	1%	0
005.11	Ash, NIR	631	7.9900	0.1200	7.6414	0.4998	0.0822	9	0.70	2%	0
005.11	Ash, NIR	178	8.5000	0.0000	7.6414	0.4998	0.0822	9	1.72	6%	0
005.11	Ash, NIR	727	6.4586	0.4457	7.6414	0.4998	0.0822	9	-2.37	8%	1
005.99	Ash, Miscellaneous	122	6.1750	0.2500	6.9949	0.2118	0.0757	10	-3.87	6%	0
005.99	Ash, Miscellaneous	676	6.7886	0.0176	6.9949	0.2118	0.0757	10	-0.97	1%	0
005.99	Ash, Miscellaneous	546	6.8500	0.0200	6.9949	0.2118	0.0757	10	-0.68	1%	0
005.99	Ash, Miscellaneous	681	6.9000	0.0800	6.9949	0.2118	0.0757	10	-0.45	1%	0
005.99	Ash, Miscellaneous	673	7.0000	0.0000	6.9949	0.2118	0.0757	10	0.02	0%	0
005.99	Ash, Miscellaneous	728	7.0350	0.1300	6.9949	0.2118	0.0757	10	0.19	0%	0
005.99	Ash, Miscellaneous	628	7.0800	0.0600	6.9949	0.2118	0.0757	10	0.40	1%	0
005.99	Ash, Miscellaneous	652	7.1000	0.0000	6.9949	0.2118	0.0757	10	0.50	1%	0
005.99	Ash, Miscellaneous	727	7.1845	0.0590	6.9949	0.2118	0.0757	10	0.89	1%	0
005.99	Ash, Miscellaneous	202	7.3100	0.1400	6.9949	0.2118	0.0757	10	1.49	2%	0
008.02	Fiber, Acid Detergent	590	6.9000	0.2000	7.8769	0.6055	0.2285	13	-1.61	6%	0
008.02	Fiber, Acid Detergent	405	6.9600	0.0800	7.8769	0.6055	0.2285	13	-1.51	6%	0
008.02	Fiber, Acid Detergent	619	7.1500	0.1000	7.8769	0.6055	0.2285	13	-1.20	5%	0
008.02	Fiber, Acid Detergent	504	7.7250	0.6700	7.8769	0.6055	0.2285	13	-0.25	1%	0
008.02	Fiber, Acid Detergent	35	7.7600	0.0000	7.8769	0.6055	0.2285	13	-0.19	1%	0
008.02	Fiber, Acid Detergent	98	7.8750	0.1900	7.8769	0.6055	0.2285	13	0.00	0%	0
008.02	Fiber, Acid Detergent	309	7.9000	0.3200	7.8769	0.6055	0.2285	13	0.04	0%	0
008.02	Fiber, Acid Detergent	353	7.9150	0.7300	7.8769	0.6055	0.2285	13	0.06	0%	0
008.02	Fiber, Acid Detergent	226	8.2500	0.1000	7.8769	0.6055	0.2285	13	0.62	2%	0
008.02	Fiber, Acid Detergent	148	8.2800	0.0000	7.8769	0.6055	0.2285	13	0.67	3%	0
008.02	Fiber, Acid Detergent	675	8.2800	0.0400	7.8769	0.6055	0.2285	13	0.67	3%	0
008.02	Fiber, Acid Detergent	868	8.4100	0.2600	7.8769	0.6055	0.2285	13	0.88	3%	0
008.02	Fiber, Acid Detergent	187	9.7000	0.2800	7.8769	0.6055	0.2285	13	3.01	12%	0
008.05	Fiber, Acid Detergent-Hach	265	7.9500	0.3000			0.3000	1			
008.08	Fiber, Acid Detergent, ANKOM	294	6.2500	0.1000	7.6721	0.4449	0.2031	27	-3.20	9%	0
008.08	Fiber, Acid Detergent, ANKOM	686	6.6250	0.0300	7.6721	0.4449	0.2031	27	-2.35	7%	0
008.08	Fiber, Acid Detergent, ANKOM	882	6.6900	0.1400	7.6721	0.4449	0.2031	27	-2.21	6%	0
008.08	Fiber, Acid Detergent, ANKOM	669	7.0300	0.3600	7.6721	0.4449	0.2031	27	-1.44	4%	0
008.08	Fiber, Acid Detergent, ANKOM	870	7.2350	0.1100	7.6721	0.4449	0.2031	27	-0.98	3%	0
008.08	Fiber, Acid Detergent, ANKOM	357	7.3000	0.0000	7.6721	0.4449	0.2031	27	-0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM	646	7.3850	0.3300	7.6721	0.4449	0.2031	27	-0.65	2%	0
008.08	Fiber, Acid Detergent, ANKOM	49	7.5000	0.3800	7.6721	0.4449	0.2031	27	-0.39	1%	0
008.08	Fiber, Acid Detergent, ANKOM	164	7.5500	0.1000	7.6721	0.4449	0.2031	27	-0.27	1%	0
008.08	Fiber, Acid Detergent, ANKOM	278	7.6000	0.2000	7.6721	0.4449	0.2031	27	-0.16	0%	0
008.08	Fiber, Acid Detergent, ANKOM	45	7.6050	0.3100	7.6721	0.4449	0.2031	27	-0.15	0%	0
008.08	Fiber, Acid Detergent, ANKOM	148	7.6150	0.0100	7.6721	0.4449	0.2031	27	-0.13	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM	37	7.6300	0.2000	7.6721	0.4449	0.2031	27	-0.09	0%	0
008.08	Fiber, Acid Detergent, ANKOM	4	7.6450	0.2100	7.6721	0.4449	0.2031	27	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM	106	7.7450	0.0700	7.6721	0.4449	0.2031	27	0.16	0%	0
008.08	Fiber, Acid Detergent, ANKOM	26	7.8200	0.1200	7.6721	0.4449	0.2031	27	0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM	33	7.8200	0.2400	7.6721	0.4449	0.2031	27	0.33	1%	0
008.08	Fiber, Acid Detergent, ANKOM	202	7.8750	0.0700	7.6721	0.4449	0.2031	27	0.46	1%	0
008.08	Fiber, Acid Detergent, ANKOM	358	7.9200	0.2000	7.6721	0.4449	0.2031	27	0.56	2%	0
008.08	Fiber, Acid Detergent, ANKOM	297	7.9400	0.3200	7.6721	0.4449	0.2031	27	0.60	2%	0
008.08	Fiber, Acid Detergent, ANKOM	413	8.0000	0.2000	7.6721	0.4449	0.2031	27	0.74	2%	0
008.08	Fiber, Acid Detergent, ANKOM	693	8.0050	0.9100	7.6721	0.4449	0.2031	27	0.75	2%	0
008.08	Fiber, Acid Detergent, ANKOM	581	8.1000	0.1200	7.6721	0.4449	0.2031	27	0.96	3%	0
008.08	Fiber, Acid Detergent, ANKOM	160	8.1105	0.2330	7.6721	0.4449	0.2031	27	0.99	3%	0
008.08	Fiber, Acid Detergent, ANKOM	83	8.1250	0.4300	7.6721	0.4449	0.2031	27	1.02	3%	0
008.08	Fiber, Acid Detergent, ANKOM	354	8.2750	0.0900	7.6721	0.4449	0.2031	27	1.36	4%	0
008.08	Fiber, Acid Detergent, ANKOM	510	8.9000	0.0000	7.6721	0.4449	0.2031	27	2.76	8%	0
008.08	Fiber, Acid Detergent, ANKOM	1	8.4350	0.9900	7.6721	0.4449	0.2031	27	1.71	5%	1
008.99	Fiber, Acid Detergent Miscellaneous	720	6.5450	0.0700	7.8683	1.2206	0.2567	3	-1.08	8%	0
008.99	Fiber, Acid Detergent Miscellaneous	613	8.1100	0.6000	7.8683	1.2206	0.2567	3	0.20	2%	0
008.99	Fiber, Acid Detergent Miscellaneous	307	8.9500	0.1000	7.8683	1.2206	0.2567	3	0.89	7%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat	504	17.4350	0.1500			0.1500	1			
009.07	Fiber, Neutral Det-ENZ Pretreat	98	15.8500	0.7000	17.5632	0.8038	0.3437	8	-2.13	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	590	16.7000	0.2000	17.5632	0.8038	0.3437	8	-1.07	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	187	16.9700	0.0200	17.5632	0.8038	0.3437	8	-0.74	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	675	17.7650	0.0300	17.5632	0.8038	0.3437	8	0.25	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	226	17.8500	0.1000	17.5632	0.8038	0.3437	8	0.36	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	309	17.9200	1.1000	17.5632	0.8038	0.3437	8	0.44	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	45	18.3000	0.4000	17.5632	0.8038	0.3437	8	0.92	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	307	18.4000	0.2000	17.5632	0.8038	0.3437	8	1.04	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	353	18.5050	2.9500	17.5632	0.8038	0.3437	8	1.17	3%	1
009.09	Fiber, Neutral Detergent, ANKOM	294	13.4500	0.1000	16.1596	0.7186	0.3255	22	-3.77	8%	0
009.09	Fiber, Neutral Detergent, ANKOM	870	15.1900	0.3800	16.1596	0.7186	0.3255	22	-1.35	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	646	15.4400	0.4400	16.1596	0.7186	0.3255	22	-1.00	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	581	15.4800	0.3000	16.1596	0.7186	0.3255	22	-0.95	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	413	15.5500	1.1000	16.1596	0.7186	0.3255	22	-0.85	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	83	15.5600	0.6000	16.1596	0.7186	0.3255	22	-0.83	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	357	15.7500	0.1000	16.1596	0.7186	0.3255	22	-0.57	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	686	15.7700	0.0600	16.1596	0.7186	0.3255	22	-0.54	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	669	16.1400	0.3800	16.1596	0.7186	0.3255	22	-0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	49	16.1750	0.2100	16.1596	0.7186	0.3255	22	0.02	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	37	16.2300	0.0400	16.1596	0.7186	0.3255	22	0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	106	16.2350	0.0300	16.1596	0.7186	0.3255	22	0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	278	16.2500	0.5000	16.1596	0.7186	0.3255	22	0.13	0%	0

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009.09	Fiber, Neutral Detergent, ANKOM	693	16.3100	0.0200	16.1596	0.7186	0.3255	22	0.21	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	160	16.3220	1.0120	16.1596	0.7186	0.3255	22	0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	354	16.3550	0.0500	16.1596	0.7186	0.3255	22	0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	265	16.4000	0.8000	16.1596	0.7186	0.3255	22	0.33	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	882	16.4100	0.1800	16.1596	0.7186	0.3255	22	0.35	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	164	17.0500	0.1000	16.1596	0.7186	0.3255	22	1.24	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	202	17.4200	0.1200	16.1596	0.7186	0.3255	22	1.75	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	297	17.5100	0.3400	16.1596	0.7186	0.3255	22	1.88	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	510	18.1500	0.3000	16.1596	0.7186	0.3255	22	2.77	6%	0
009.99	Fiber, Neutral Det Miscellaneous	720	12.8500	0.0400	15.9533	3.2942	0.3733	3	-0.94	10%	0
009.99	Fiber, Neutral Det Miscellaneous	619	15.6000	1.0000	15.9533	3.2942	0.3733	3	-0.11	1%	0
009.99	Fiber, Neutral Det Miscellaneous	613	19.4100	0.0800	15.9533	3.2942	0.3733	3	1.05	11%	0
010.03	Moisture, Karl-Fischer	826	8.1800	0.0400	9.8519	2.7450	0.4851	3	-0.61	8%	0
010.03	Moisture, Karl-Fischer	546	8.3558	0.4952	9.8519	2.7450	0.4851	3	-0.55	8%	0
010.03	Moisture, Karl-Fischer	843	13.0200	0.9200	9.8519	2.7450	0.4851	3	1.15	16%	0
010.11	Moisture, NIR	38	10.2250	0.1300	10.9860	0.1794	0.0930	12	-4.24	3%	0
010.11	Moisture, NIR	665	10.8300	0.0600	10.9860	0.1794	0.0930	12	-0.87	1%	0
010.11	Moisture, NIR	713	10.8650	0.0500	10.9860	0.1794	0.0930	12	-0.67	1%	0
010.11	Moisture, NIR	727	10.8940	0.0560	10.9860	0.1794	0.0930	12	-0.51	0%	0
010.11	Moisture, NIR	178	10.9000	0.0000	10.9860	0.1794	0.0930	12	-0.48	0%	0
010.11	Moisture, NIR	731	10.9300	0.1800	10.9860	0.1794	0.0930	12	-0.31	0%	0
010.11	Moisture, NIR	588	10.9900	0.1200	10.9860	0.1794	0.0930	12	0.02	0%	0
010.11	Moisture, NIR	168	11.0200	0.1400	10.9860	0.1794	0.0930	12	0.19	0%	0
010.11	Moisture, NIR	631	11.1250	0.0300	10.9860	0.1794	0.0930	12	0.78	1%	0
010.11	Moisture, NIR	679	11.1400	0.2000	10.9860	0.1794	0.0930	12	0.86	1%	0
010.11	Moisture, NIR	720	11.4550	0.0500	10.9860	0.1794	0.0930	12	2.62	2%	0
010.11	Moisture, NIR	567	11.5500	0.1000	10.9860	0.1794	0.0930	12	3.14	3%	0
010.11	Moisture, NIR	885	11.0900	0.4200	10.9860	0.1794	0.0930	12	0.58	0%	1
010.99	Moisture, Miscellaneous	712	9.8200	0.8200	11.1549	0.3524	0.2239	18	-3.79	6%	0
010.99	Moisture, Miscellaneous	164	10.3900	0.3000	11.1549	0.3524	0.2239	18	-2.17	3%	0
010.99	Moisture, Miscellaneous	866	10.6110	0.0100	11.1549	0.3524	0.2239	18	-1.54	2%	0
010.99	Moisture, Miscellaneous	879	10.6150	0.6900	11.1549	0.3524	0.2239	18	-1.53	2%	0
010.99	Moisture, Miscellaneous	665	10.8550	0.0100	11.1549	0.3524	0.2239	18	-0.85	1%	0
010.99	Moisture, Miscellaneous	631	10.9600	0.0800	11.1549	0.3524	0.2239	18	-0.55	1%	0
010.99	Moisture, Miscellaneous	628	11.0150	0.1300	11.1549	0.3524	0.2239	18	-0.40	1%	0
010.99	Moisture, Miscellaneous	212	11.1550	0.0700	11.1549	0.3524	0.2239	18	0.00	0%	0
010.99	Moisture, Miscellaneous	871	11.1900	0.0200	11.1549	0.3524	0.2239	18	0.10	0%	0
010.99	Moisture, Miscellaneous	852	11.1950	0.0700	11.1549	0.3524	0.2239	18	0.11	0%	0
010.99	Moisture, Miscellaneous	652	11.3000	0.0000	11.1549	0.3524	0.2239	18	0.41	1%	0
010.99	Moisture, Miscellaneous	673	11.3000	0.0000	11.1549	0.3524	0.2239	18	0.41	1%	0
010.99	Moisture, Miscellaneous	716	11.3200	0.0400	11.1549	0.3524	0.2239	18	0.47	1%	0
010.99	Moisture, Miscellaneous	417	11.3350	0.3300	11.1549	0.3524	0.2239	18	0.51	1%	0

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010.99	Moisture, Miscellaneous	405	11.3700	0.1800	11.1549	0.3524	0.2239	18	0.61	1%	0
010.99	Moisture, Miscellaneous	613	11.5500	0.7000	11.1549	0.3524	0.2239	18	1.12	2%	0
010.99	Moisture, Miscellaneous	401	11.7300	0.2400	11.1549	0.3524	0.2239	18	1.63	3%	0
010.99	Moisture, Miscellaneous	122	12.6300	0.3400	11.1549	0.3524	0.2239	18	4.19	7%	0
011.01	Loss on Drying, 135 deg 2hr	574	10.4050	0.1900	12.0849	0.3757	0.1106	85	-4.47	7%	0
011.01	Loss on Drying, 135 deg 2hr	821	10.8550	0.2700	12.0849	0.3757	0.1106	85	-3.27	5%	0
011.01	Loss on Drying, 135 deg 2hr	874	10.8950	0.0700	12.0849	0.3757	0.1106	85	-3.17	5%	0
011.01	Loss on Drying, 135 deg 2hr	848	10.9800	0.1600	12.0849	0.3757	0.1106	85	-2.94	5%	0
011.01	Loss on Drying, 135 deg 2hr	883	11.1641	0.0214	12.0849	0.3757	0.1106	85	-2.45	4%	0
011.01	Loss on Drying, 135 deg 2hr	591	11.1700	0.0400	12.0849	0.3757	0.1106	85	-2.44	4%	0
011.01	Loss on Drying, 135 deg 2hr	4	11.1750	0.0100	12.0849	0.3757	0.1106	85	-2.42	4%	0
011.01	Loss on Drying, 135 deg 2hr	51	11.5900	0.3400	12.0849	0.3757	0.1106	85	-1.32	2%	0
011.01	Loss on Drying, 135 deg 2hr	226	11.6000	0.2000	12.0849	0.3757	0.1106	85	-1.29	2%	0
011.01	Loss on Drying, 135 deg 2hr	598	11.6050	0.0100	12.0849	0.3757	0.1106	85	-1.28	2%	0
011.01	Loss on Drying, 135 deg 2hr	160	11.6310	0.0980	12.0849	0.3757	0.1106	85	-1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr	675	11.6500	0.1800	12.0849	0.3757	0.1106	85	-1.16	2%	0
011.01	Loss on Drying, 135 deg 2hr	713	11.6500	0.0000	12.0849	0.3757	0.1106	85	-1.16	2%	0
011.01	Loss on Drying, 135 deg 2hr	660	11.6650	0.4500	12.0849	0.3757	0.1106	85	-1.12	2%	0
011.01	Loss on Drying, 135 deg 2hr	880	11.6950	0.2500	12.0849	0.3757	0.1106	85	-1.04	2%	0
011.01	Loss on Drying, 135 deg 2hr	175	11.7000	0.2000	12.0849	0.3757	0.1106	85	-1.02	2%	0
011.01	Loss on Drying, 135 deg 2hr	298	11.7100	0.0200	12.0849	0.3757	0.1106	85	-1.00	2%	0
011.01	Loss on Drying, 135 deg 2hr	407	11.7150	0.0100	12.0849	0.3757	0.1106	85	-0.98	2%	0
011.01	Loss on Drying, 135 deg 2hr	646	11.7150	0.1100	12.0849	0.3757	0.1106	85	-0.98	2%	0
011.01	Loss on Drying, 135 deg 2hr	62	11.7455	0.0790	12.0849	0.3757	0.1106	85	-0.90	1%	0
011.01	Loss on Drying, 135 deg 2hr	152	11.8500	0.1000	12.0849	0.3757	0.1106	85	-0.63	1%	0
011.01	Loss on Drying, 135 deg 2hr	563	11.8617	0.0564	12.0849	0.3757	0.1106	85	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr	723	11.8650	0.0300	12.0849	0.3757	0.1106	85	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr	870	11.8700	0.0200	12.0849	0.3757	0.1106	85	-0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr	194	11.8950	0.0300	12.0849	0.3757	0.1106	85	-0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr	859	11.9395	0.0690	12.0849	0.3757	0.1106	85	-0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr	735	11.9400	0.0600	12.0849	0.3757	0.1106	85	-0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr	843	11.9450	0.3900	12.0849	0.3757	0.1106	85	-0.37	1%	0
011.01	Loss on Drying, 135 deg 2hr	620	11.9572	0.0102	12.0849	0.3757	0.1106	85	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr	722	11.9575	0.0169	12.0849	0.3757	0.1106	85	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr	658	11.9659	0.0830	12.0849	0.3757	0.1106	85	-0.32	0%	0
011.01	Loss on Drying, 135 deg 2hr	164	11.9800	0.0400	12.0849	0.3757	0.1106	85	-0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr	132	11.9850	0.3500	12.0849	0.3757	0.1106	85	-0.27	0%	0
011.01	Loss on Drying, 135 deg 2hr	229	11.9950	0.0100	12.0849	0.3757	0.1106	85	-0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr	300	12.0050	0.0500	12.0849	0.3757	0.1106	85	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr	653	12.0100	0.0600	12.0849	0.3757	0.1106	85	-0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr	26	12.0200	0.0200	12.0849	0.3757	0.1106	85	-0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr	148	12.0500	0.0800	12.0849	0.3757	0.1106	85	-0.09	0%	0

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011.01	Loss on Drying, 135 deg 2hr	539	12.0750	0.1500	12.0849	0.3757	0.1106	85	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr	123	12.0800	0.0200	12.0849	0.3757	0.1106	85	-0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr	8	12.0850	0.1100	12.0849	0.3757	0.1106	85	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	650	12.0850	0.0500	12.0849	0.3757	0.1106	85	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	674	12.1050	0.4100	12.0849	0.3757	0.1106	85	0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr	21	12.1200	0.0200	12.0849	0.3757	0.1106	85	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	108	12.1250	0.3300	12.0849	0.3757	0.1106	85	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	552	12.1250	0.0700	12.0849	0.3757	0.1106	85	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	350	12.1255	0.0130	12.0849	0.3757	0.1106	85	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	622	12.1432	0.0624	12.0849	0.3757	0.1106	85	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr	809	12.1450	0.0700	12.0849	0.3757	0.1106	85	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr	265	12.1500	0.1000	12.0849	0.3757	0.1106	85	0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr	520	12.1500	0.1400	12.0849	0.3757	0.1106	85	0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr	233	12.1600	0.0400	12.0849	0.3757	0.1106	85	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr	828	12.1700	0.0400	12.0849	0.3757	0.1106	85	0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr	670	12.1750	0.0300	12.0849	0.3757	0.1106	85	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr	761	12.1750	0.0100	12.0849	0.3757	0.1106	85	0.24	0%	0
011.01	Loss on Drying, 135 deg 2hr	171	12.1900	0.1400	12.0849	0.3757	0.1106	85	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr	358	12.2150	0.1500	12.0849	0.3757	0.1106	85	0.35	1%	0
011.01	Loss on Drying, 135 deg 2hr	100	12.2200	0.0200	12.0849	0.3757	0.1106	85	0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr	354	12.2300	0.0400	12.0849	0.3757	0.1106	85	0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr	511	12.2500	0.1200	12.0849	0.3757	0.1106	85	0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr	782	12.2626	0.0335	12.0849	0.3757	0.1106	85	0.47	1%	0
011.01	Loss on Drying, 135 deg 2hr	728	12.2950	0.0900	12.0849	0.3757	0.1106	85	0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr	596	12.3000	0.0000	12.0849	0.3757	0.1106	85	0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr	825	12.3000	0.0000	12.0849	0.3757	0.1106	85	0.57	1%	0
011.01	Loss on Drying, 135 deg 2hr	208	12.3500	0.1000	12.0849	0.3757	0.1106	85	0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr	294	12.3500	0.1000	12.0849	0.3757	0.1106	85	0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr	805	12.3900	0.0800	12.0849	0.3757	0.1106	85	0.81	1%	0
011.01	Loss on Drying, 135 deg 2hr	309	12.4050	0.0700	12.0849	0.3757	0.1106	85	0.85	1%	0
011.01	Loss on Drying, 135 deg 2hr	553	12.4200	0.0800	12.0849	0.3757	0.1106	85	0.89	1%	0
011.01	Loss on Drying, 135 deg 2hr	776	12.4250	0.0700	12.0849	0.3757	0.1106	85	0.91	1%	0
011.01	Loss on Drying, 135 deg 2hr	144	12.4500	0.0600	12.0849	0.3757	0.1106	85	0.97	2%	0
011.01	Loss on Drying, 135 deg 2hr	815	12.4950	0.0100	12.0849	0.3757	0.1106	85	1.09	2%	0
011.01	Loss on Drying, 135 deg 2hr	242	12.5000	0.0200	12.0849	0.3757	0.1106	85	1.11	2%	0
011.01	Loss on Drying, 135 deg 2hr	746	12.5300	0.0400	12.0849	0.3757	0.1106	85	1.18	2%	0
011.01	Loss on Drying, 135 deg 2hr	205	12.5400	0.3600	12.0849	0.3757	0.1106	85	1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr	33	12.5450	0.3300	12.0849	0.3757	0.1106	85	1.22	2%	0
011.01	Loss on Drying, 135 deg 2hr	625	12.5850	0.1700	12.0849	0.3757	0.1106	85	1.33	2%	0
011.01	Loss on Drying, 135 deg 2hr	98	12.6000	0.2000	12.0849	0.3757	0.1106	85	1.37	2%	0
011.01	Loss on Drying, 135 deg 2hr	559	12.6050	0.1100	12.0849	0.3757	0.1106	85	1.38	2%	0
011.01	Loss on Drying, 135 deg 2hr	794	12.6290	0.1800	12.0849	0.3757	0.1106	85	1.45	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			
011.01	Loss on Drying, 135 deg 2hr	755	12.6500	0.0800	12.0849	0.3757	0.1106	85	1.50	2%	0
011.01	Loss on Drying, 135 deg 2hr	737	12.7800	0.1800	12.0849	0.3757	0.1106	85	1.85	3%	0
011.01	Loss on Drying, 135 deg 2hr	643	13.1000	0.0000	12.0849	0.3757	0.1106	85	2.70	4%	0
011.01	Loss on Drying, 135 deg 2hr	305	13.3200	0.4200	12.0849	0.3757	0.1106	85	3.29	5%	0
011.01	Loss on Drying, 135 deg 2hr	510	13.3500	0.3000	12.0849	0.3757	0.1106	85	3.37	5%	0
011.01	Loss on Drying, 135 deg 2hr	202	11.7050	0.4700	12.0849	0.3757	0.1106	85	-1.01	2%	1
011.01	Loss on Drying, 135 deg 2hr	623	12.3171	0.6867	12.0849	0.3757	0.1106	85	0.62	1%	1
011.01	Loss on Drying, 135 deg 2hr	541	12.4050	0.5100	12.0849	0.3757	0.1106	85	0.85	1%	1
011.01	Loss on Drying, 135 deg 2hr	765	11.2650	0.1100	12.0849	0.3757	0.1106	85	-2.18	3%	8
011.01	Loss on Drying, 135 deg 2hr	808	11.9250	0.1500	12.0849	0.3757	0.1106	85	-0.43	1%	8
011.01	Loss on Drying, 135 deg 2hr	772	11.9400	0.0200	12.0849	0.3757	0.1106	85	-0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr	760	12.0400	0.0800	12.0849	0.3757	0.1106	85	-0.12	0%	8
011.01	Loss on Drying, 135 deg 2hr	810	12.0800	0.0800	12.0849	0.3757	0.1106	85	-0.01	0%	8
011.01	Loss on Drying, 135 deg 2hr	777	12.1100	0.1000	12.0849	0.3757	0.1106	85	0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr	767	12.1350	0.0500	12.0849	0.3757	0.1106	85	0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr	769	12.1350	0.0500	12.0849	0.3757	0.1106	85	0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr	804	12.1400	0.0000	12.0849	0.3757	0.1106	85	0.15	0%	8
011.01	Loss on Drying, 135 deg 2hr	823	12.1500	0.1000	12.0849	0.3757	0.1106	85	0.17	0%	8
011.01	Loss on Drying, 135 deg 2hr	771	12.1650	0.0300	12.0849	0.3757	0.1106	85	0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr	762	12.1700	0.0800	12.0849	0.3757	0.1106	85	0.23	0%	8
011.01	Loss on Drying, 135 deg 2hr	759	12.1950	0.0100	12.0849	0.3757	0.1106	85	0.29	0%	8
011.01	Loss on Drying, 135 deg 2hr	824	12.2000	0.0000	12.0849	0.3757	0.1106	85	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr	831	12.2300	0.0400	12.0849	0.3757	0.1106	85	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr	806	12.2350	0.0900	12.0849	0.3757	0.1106	85	0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr	817	12.2500	0.0600	12.0849	0.3757	0.1106	85	0.44	1%	8
011.01	Loss on Drying, 135 deg 2hr	778	12.2800	0.0200	12.0849	0.3757	0.1106	85	0.52	1%	8
011.01	Loss on Drying, 135 deg 2hr	764	12.2850	0.0900	12.0849	0.3757	0.1106	85	0.53	1%	8
011.01	Loss on Drying, 135 deg 2hr	781	12.2866	0.0137	12.0849	0.3757	0.1106	85	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr	830	12.3050	0.0100	12.0849	0.3757	0.1106	85	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr	774	12.3150	0.1100	12.0849	0.3757	0.1106	85	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr	741	12.3150	0.0300	12.0849	0.3757	0.1106	85	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr	736	12.3250	0.0500	12.0849	0.3757	0.1106	85	0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr	807	12.3350	0.1300	12.0849	0.3757	0.1106	85	0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr	739	12.3800	0.0800	12.0849	0.3757	0.1106	85	0.79	1%	8
011.01	Loss on Drying, 135 deg 2hr	780	12.3800	0.2600	12.0849	0.3757	0.1106	85	0.79	1%	8
011.01	Loss on Drying, 135 deg 2hr	734	12.3850	0.1100	12.0849	0.3757	0.1106	85	0.80	1%	8
011.01	Loss on Drying, 135 deg 2hr	816	12.4000	0.0000	12.0849	0.3757	0.1106	85	0.84	1%	8
011.01	Loss on Drying, 135 deg 2hr	748	12.4050	0.1900	12.0849	0.3757	0.1106	85	0.85	1%	8
011.01	Loss on Drying, 135 deg 2hr	740	12.4100	0.0000	12.0849	0.3757	0.1106	85	0.87	1%	8
011.01	Loss on Drying, 135 deg 2hr	814	12.4150	0.1300	12.0849	0.3757	0.1106	85	0.88	1%	8
011.01	Loss on Drying, 135 deg 2hr	798	12.4250	0.0700	12.0849	0.3757	0.1106	85	0.91	1%	8
011.01	Loss on Drying, 135 deg 2hr	813	12.4300	0.1600	12.0849	0.3757	0.1106	85	0.92	1%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	801	12.4500	0.0200	12.0849	0.3757	0.1106	85	0.97	2%	8
011.01	Loss on Drying, 135 deg 2hr	818	12.4500	0.1000	12.0849	0.3757	0.1106	85	0.97	2%	8
011.01	Loss on Drying, 135 deg 2hr	742	12.4550	0.0500	12.0849	0.3757	0.1106	85	0.99	2%	8
011.01	Loss on Drying, 135 deg 2hr	744	12.4550	0.0500	12.0849	0.3757	0.1106	85	0.99	2%	8
011.01	Loss on Drying, 135 deg 2hr	812	12.4600	0.1200	12.0849	0.3757	0.1106	85	1.00	2%	8
011.01	Loss on Drying, 135 deg 2hr	803	12.4650	0.0100	12.0849	0.3757	0.1106	85	1.01	2%	8
011.01	Loss on Drying, 135 deg 2hr	797	12.4750	0.2300	12.0849	0.3757	0.1106	85	1.04	2%	8
011.01	Loss on Drying, 135 deg 2hr	747	12.4950	0.0300	12.0849	0.3757	0.1106	85	1.09	2%	8
011.01	Loss on Drying, 135 deg 2hr	753	12.4950	0.0500	12.0849	0.3757	0.1106	85	1.09	2%	8
011.01	Loss on Drying, 135 deg 2hr	749	12.5150	0.0100	12.0849	0.3757	0.1106	85	1.14	2%	8
011.01	Loss on Drying, 135 deg 2hr	800	12.5200	0.1200	12.0849	0.3757	0.1106	85	1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr	822	12.5200	0.0400	12.0849	0.3757	0.1106	85	1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr	745	12.5300	0.0800	12.0849	0.3757	0.1106	85	1.18	2%	8
011.01	Loss on Drying, 135 deg 2hr	834	12.5300	0.0800	12.0849	0.3757	0.1106	85	1.18	2%	8
011.01	Loss on Drying, 135 deg 2hr	752	12.5350	0.0300	12.0849	0.3757	0.1106	85	1.20	2%	8
011.01	Loss on Drying, 135 deg 2hr	763	12.5650	0.1300	12.0849	0.3757	0.1106	85	1.28	2%	8
011.01	Loss on Drying, 135 deg 2hr	750	12.5900	0.2000	12.0849	0.3757	0.1106	85	1.34	2%	8
011.01	Loss on Drying, 135 deg 2hr	756	12.6200	0.0200	12.0849	0.3757	0.1106	85	1.42	2%	8
011.01	Loss on Drying, 135 deg 2hr	757	12.6200	0.0800	12.0849	0.3757	0.1106	85	1.42	2%	8
011.01	Loss on Drying, 135 deg 2hr	743	12.6500	0.0400	12.0849	0.3757	0.1106	85	1.50	2%	8
011.01	Loss on Drying, 135 deg 2hr	775	12.6600	0.1000	12.0849	0.3757	0.1106	85	1.53	2%	8
011.01	Loss on Drying, 135 deg 2hr	837	12.6600	0.0000	12.0849	0.3757	0.1106	85	1.53	2%	8
011.01	Loss on Drying, 135 deg 2hr	754	12.6700	0.0800	12.0849	0.3757	0.1106	85	1.56	2%	8
011.01	Loss on Drying, 135 deg 2hr	819	12.6950	0.1500	12.0849	0.3757	0.1106	85	1.62	3%	8
011.01	Loss on Drying, 135 deg 2hr	789	12.7150	0.2500	12.0849	0.3757	0.1106	85	1.68	3%	8
011.01	Loss on Drying, 135 deg 2hr	796	12.7150	0.0100	12.0849	0.3757	0.1106	85	1.68	3%	8
011.01	Loss on Drying, 135 deg 2hr	758	12.7200	0.0200	12.0849	0.3757	0.1106	85	1.69	3%	8
011.01	Loss on Drying, 135 deg 2hr	751	12.7650	0.0700	12.0849	0.3757	0.1106	85	1.81	3%	8
011.01	Loss on Drying, 135 deg 2hr	738	12.8400	0.0400	12.0849	0.3757	0.1106	85	2.01	3%	8
011.01	Loss on Drying, 135 deg 2hr	792	12.8850	0.2900	12.0849	0.3757	0.1106	85	2.13	3%	8
011.02	Loss on drying, 130°C for 2 hours	682	11.5900	0.0000			0.0000	1			
011.99	Loss on Drying, High Temp. Methods	882	10.2650	0.0500	11.1025	0.8900	0.0650	4	-0.94	4%	0
011.99	Loss on Drying, High Temp. Methods	541	10.4450	0.0100	11.1025	0.8900	0.0650	4	-0.74	3%	0
011.99	Loss on Drying, High Temp. Methods	852	11.6000	0.0000	11.1025	0.8900	0.0650	4	0.56	2%	0
011.99	Loss on Drying, High Temp. Methods	857	12.1000	0.2000	11.1025	0.8900	0.0650	4	1.12	4%	0
012.00	Starch, Polarimetric (Ewers)	567	30.3500	0.3000	31.1564	0.3690	0.2857	7	-2.19	1%	0
012.00	Starch, Polarimetric (Ewers)	689	30.6000	0.6000	31.1564	0.3690	0.2857	7	-1.51	1%	0
012.00	Starch, Polarimetric (Ewers)	354	31.0900	0.0000	31.1564	0.3690	0.2857	7	-0.18	0%	0
012.00	Starch, Polarimetric (Ewers)	716	31.2000	0.0000	31.1564	0.3690	0.2857	7	0.12	0%	0
012.00	Starch, Polarimetric (Ewers)	673	31.2500	0.5000	31.1564	0.3690	0.2857	7	0.25	0%	0
012.00	Starch, Polarimetric (Ewers)	559	31.4000	0.6000	31.1564	0.3690	0.2857	7	0.66	0%	0
012.00	Starch, Polarimetric (Ewers)	178	32.6000	0.0000	31.1564	0.3690	0.2857	7	3.91	2%	0

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012.01	Starch, Megazyme	686	26.0750	0.2900	26.8200	0.9575	0.5000	3	-0.78	1%	0
012.01	Starch, Megazyme	676	26.4850	0.8100	26.8200	0.9575	0.5000	3	-0.35	1%	0
012.01	Starch, Megazyme	870	27.9000	0.4000	26.8200	0.9575	0.5000	3	1.13	2%	0
012.03	Starch, Enzymatic	297	27.4350	0.1500	28.0175	0.8238	0.6750	2	-0.71	1%	0
012.03	Starch, Enzymatic	98	28.6000	1.2000	28.0175	0.8238	0.6750	2	0.71	1%	0
012.04	Starch, YSI Analyzer	510	27.1500	0.3000	29.2600	2.3954	0.4360	5	-0.88	4%	0
012.04	Starch, YSI Analyzer	160	28.2500	0.2200	29.2600	2.3954	0.4360	5	-0.42	2%	0
012.04	Starch, YSI Analyzer	353	28.4000	0.4600	29.2600	2.3954	0.4360	5	-0.36	1%	0
012.04	Starch, YSI Analyzer	278	29.1500	0.3000	29.2600	2.3954	0.4360	5	-0.05	0%	0
012.04	Starch, YSI Analyzer	106	33.3500	0.9000	29.2600	2.3954	0.4360	5	1.71	7%	0
012.11	Starch, NIR	885	31.2650	0.0900	32.8609	0.9916	0.4563	8	-1.61	2%	0
012.11	Starch, NIR	720	31.8200	0.0400	32.8609	0.9916	0.4563	8	-1.05	2%	0
012.11	Starch, NIR	178	32.3000	0.0000	32.8609	0.9916	0.4563	8	-0.57	1%	0
012.11	Starch, NIR	665	32.7650	0.8700	32.8609	0.9916	0.4563	8	-0.10	0%	0
012.11	Starch, NIR	588	33.2650	0.0500	32.8609	0.9916	0.4563	8	0.41	1%	0
012.11	Starch, NIR	713	33.3550	0.1100	32.8609	0.9916	0.4563	8	0.50	1%	0
012.11	Starch, NIR	679	33.4850	1.0500	32.8609	0.9916	0.4563	8	0.63	1%	0
012.11	Starch, NIR	731	34.2000	1.4400	32.8609	0.9916	0.4563	8	1.35	2%	0
012.99	Starch, Miscellaneous	619	30.7500	0.7000			0.7000	1			
013.00	Fat, Acid hydrolysis	689	2.7500	0.3000	3.7394	0.3336	0.2122	9	-2.97	13%	0
013.00	Fat, Acid hydrolysis	884	3.3300	0.3600	3.7394	0.3336	0.2122	9	-1.23	5%	0
013.00	Fat, Acid hydrolysis	861	3.6400	0.1000	3.7394	0.3336	0.2122	9	-0.30	1%	0
013.00	Fat, Acid hydrolysis	309	3.7150	0.2100	3.7394	0.3336	0.2122	9	-0.07	0%	0
013.00	Fat, Acid hydrolysis	616	3.7300	0.4400	3.7394	0.3336	0.2122	9	-0.03	0%	0
013.00	Fat, Acid hydrolysis	229	3.8000	0.2000	3.7394	0.3336	0.2122	9	0.18	1%	0
013.00	Fat, Acid hydrolysis	202	3.9250	0.0700	3.7394	0.3336	0.2122	9	0.56	2%	0
013.00	Fat, Acid hydrolysis	628	4.0550	0.0900	3.7394	0.3336	0.2122	9	0.95	4%	0
013.00	Fat, Acid hydrolysis	242	4.1800	0.1400	3.7394	0.3336	0.2122	9	1.32	6%	0
013.02	Fat, Mojonier, Bak Ext	843	1.7800	0.4000	3.8391	0.4432	0.1458	32	-4.65	27%	0
013.02	Fat, Mojonier, Bak Ext	33	3.1250	0.0900	3.8391	0.4432	0.1458	32	-1.61	9%	0
013.02	Fat, Mojonier, Bak Ext	825	3.2000	0.0000	3.8391	0.4432	0.1458	32	-1.44	8%	0
013.02	Fat, Mojonier, Bak Ext	776	3.3550	0.3700	3.8391	0.4432	0.1458	32	-1.09	6%	0
013.02	Fat, Mojonier, Bak Ext	746	3.4000	0.0000	3.8391	0.4432	0.1458	32	-0.99	6%	0
013.02	Fat, Mojonier, Bak Ext	755	3.5000	0.2800	3.8391	0.4432	0.1458	32	-0.77	4%	0
013.02	Fat, Mojonier, Bak Ext	828	3.5250	0.0700	3.8391	0.4432	0.1458	32	-0.71	4%	0
013.02	Fat, Mojonier, Bak Ext	26	3.5400	0.0400	3.8391	0.4432	0.1458	32	-0.67	4%	0
013.02	Fat, Mojonier, Bak Ext	208	3.5400	0.2000	3.8391	0.4432	0.1458	32	-0.67	4%	0
013.02	Fat, Mojonier, Bak Ext	761	3.6150	0.1100	3.8391	0.4432	0.1458	32	-0.51	3%	0
013.02	Fat, Mojonier, Bak Ext	853	3.6650	0.0100	3.8391	0.4432	0.1458	32	-0.39	2%	0
013.02	Fat, Mojonier, Bak Ext	13	3.6700	0.0000	3.8391	0.4432	0.1458	32	-0.38	2%	0
013.02	Fat, Mojonier, Bak Ext	51	3.7050	0.7100	3.8391	0.4432	0.1458	32	-0.30	2%	0
013.02	Fat, Mojonier, Bak Ext	815	3.7050	0.0100	3.8391	0.4432	0.1458	32	-0.30	2%	0

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013.02	Fat, Mojonnier, Bak Ext	16	3.7150	0.1700	3.8391	0.4432	0.1458	32	-0.28	2%	0
013.02	Fat, Mojonnier, Bak Ext	148	3.7350	0.1100	3.8391	0.4432	0.1458	32	-0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext	553	3.7650	0.0500	3.8391	0.4432	0.1458	32	-0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext	164	3.8050	0.1500	3.8391	0.4432	0.1458	32	-0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext	735	3.8750	0.2300	3.8391	0.4432	0.1458	32	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext	675	3.9350	0.0500	3.8391	0.4432	0.1458	32	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext	794	4.0280	0.6040	3.8391	0.4432	0.1458	32	0.43	2%	0
013.02	Fat, Mojonnier, Bak Ext	354	4.1200	0.0200	3.8391	0.4432	0.1458	32	0.63	4%	0
013.02	Fat, Mojonnier, Bak Ext	874	4.1550	0.0500	3.8391	0.4432	0.1458	32	0.71	4%	0
013.02	Fat, Mojonnier, Bak Ext	682	4.1600	0.0000	3.8391	0.4432	0.1458	32	0.72	4%	0
013.02	Fat, Mojonnier, Bak Ext	805	4.2000	0.2200	3.8391	0.4432	0.1458	32	0.81	5%	0
013.02	Fat, Mojonnier, Bak Ext	643	4.3250	0.1700	3.8391	0.4432	0.1458	32	1.10	6%	0
013.02	Fat, Mojonnier, Bak Ext	650	4.3300	0.0200	3.8391	0.4432	0.1458	32	1.11	6%	0
013.02	Fat, Mojonnier, Bak Ext	100	4.3450	0.2300	3.8391	0.4432	0.1458	32	1.14	7%	0
013.02	Fat, Mojonnier, Bak Ext	676	4.3450	0.0300	3.8391	0.4432	0.1458	32	1.14	7%	0
013.02	Fat, Mojonnier, Bak Ext	656	4.3650	0.2500	3.8391	0.4432	0.1458	32	1.19	7%	0
013.02	Fat, Mojonnier, Bak Ext	809	4.4300	0.0200	3.8391	0.4432	0.1458	32	1.33	8%	0
013.02	Fat, Mojonnier, Bak Ext	8	5.1900	0.0000	3.8391	0.4432	0.1458	32	3.05	18%	0
013.02	Fat, Mojonnier, Bak Ext	831	3.1900	0.0600	3.8391	0.4432	0.1458	32	-1.46	8%	8
013.02	Fat, Mojonnier, Bak Ext	758	3.2550	0.2900	3.8391	0.4432	0.1458	32	-1.32	8%	8
013.02	Fat, Mojonnier, Bak Ext	757	3.2600	0.1000	3.8391	0.4432	0.1458	32	-1.31	8%	8
013.02	Fat, Mojonnier, Bak Ext	748	3.2700	0.0800	3.8391	0.4432	0.1458	32	-1.28	7%	8
013.02	Fat, Mojonnier, Bak Ext	740	3.2800	0.0800	3.8391	0.4432	0.1458	32	-1.26	7%	8
013.02	Fat, Mojonnier, Bak Ext	742	3.2900	0.0200	3.8391	0.4432	0.1458	32	-1.24	7%	8
013.02	Fat, Mojonnier, Bak Ext	823	3.3500	0.1000	3.8391	0.4432	0.1458	32	-1.10	6%	8
013.02	Fat, Mojonnier, Bak Ext	824	3.3500	0.1000	3.8391	0.4432	0.1458	32	-1.10	6%	8
013.02	Fat, Mojonnier, Bak Ext	739	3.3500	0.3000	3.8391	0.4432	0.1458	32	-1.10	6%	8
013.02	Fat, Mojonnier, Bak Ext	749	3.3500	0.0400	3.8391	0.4432	0.1458	32	-1.10	6%	8
013.02	Fat, Mojonnier, Bak Ext	806	3.3550	0.1900	3.8391	0.4432	0.1458	32	-1.09	6%	8
013.02	Fat, Mojonnier, Bak Ext	834	3.3550	0.1300	3.8391	0.4432	0.1458	32	-1.09	6%	8
013.02	Fat, Mojonnier, Bak Ext	780	3.3650	0.4300	3.8391	0.4432	0.1458	32	-1.07	6%	8
013.02	Fat, Mojonnier, Bak Ext	778	3.3900	0.0000	3.8391	0.4432	0.1458	32	-1.01	6%	8
013.02	Fat, Mojonnier, Bak Ext	764	3.4000	0.0600	3.8391	0.4432	0.1458	32	-0.99	6%	8
013.02	Fat, Mojonnier, Bak Ext	768	3.4350	0.0300	3.8391	0.4432	0.1458	32	-0.91	5%	8
013.02	Fat, Mojonnier, Bak Ext	754	3.4550	0.0500	3.8391	0.4432	0.1458	32	-0.87	5%	8
013.02	Fat, Mojonnier, Bak Ext	771	3.4550	0.1700	3.8391	0.4432	0.1458	32	-0.87	5%	8
013.02	Fat, Mojonnier, Bak Ext	741	3.4600	0.1000	3.8391	0.4432	0.1458	32	-0.86	5%	8
013.02	Fat, Mojonnier, Bak Ext	767	3.4600	0.0200	3.8391	0.4432	0.1458	32	-0.86	5%	8
013.02	Fat, Mojonnier, Bak Ext	753	3.4700	0.0600	3.8391	0.4432	0.1458	32	-0.83	5%	8
013.02	Fat, Mojonnier, Bak Ext	756	3.4700	0.3600	3.8391	0.4432	0.1458	32	-0.83	5%	8
013.02	Fat, Mojonnier, Bak Ext	750	3.4750	0.1300	3.8391	0.4432	0.1458	32	-0.82	5%	8
013.02	Fat, Mojonnier, Bak Ext	769	3.4800	0.0200	3.8391	0.4432	0.1458	32	-0.81	5%	8

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013.02	Fat, Mojonnier, Bak Ext	774	3.4850	0.0700	3.8391	0.4432	0.1458	32	-0.80	5%	8
013.02	Fat, Mojonnier, Bak Ext	812	3.4900	0.0600	3.8391	0.4432	0.1458	32	-0.79	5%	8
013.02	Fat, Mojonnier, Bak Ext	745	3.5100	0.1800	3.8391	0.4432	0.1458	32	-0.74	4%	8
013.02	Fat, Mojonnier, Bak Ext	747	3.5200	0.2600	3.8391	0.4432	0.1458	32	-0.72	4%	8
013.02	Fat, Mojonnier, Bak Ext	775	3.5200	0.1000	3.8391	0.4432	0.1458	32	-0.72	4%	8
013.02	Fat, Mojonnier, Bak Ext	803	3.5450	0.0100	3.8391	0.4432	0.1458	32	-0.66	4%	8
013.02	Fat, Mojonnier, Bak Ext	765	3.5500	0.0800	3.8391	0.4432	0.1458	32	-0.65	4%	8
013.02	Fat, Mojonnier, Bak Ext	752	3.5650	0.3300	3.8391	0.4432	0.1458	32	-0.62	4%	8
013.02	Fat, Mojonnier, Bak Ext	816	3.5800	0.1000	3.8391	0.4432	0.1458	32	-0.58	3%	8
013.02	Fat, Mojonnier, Bak Ext	751	3.5850	0.1500	3.8391	0.4432	0.1458	32	-0.57	3%	8
013.02	Fat, Mojonnier, Bak Ext	760	3.5850	0.3100	3.8391	0.4432	0.1458	32	-0.57	3%	8
013.02	Fat, Mojonnier, Bak Ext	736	3.5900	0.3800	3.8391	0.4432	0.1458	32	-0.56	3%	8
013.02	Fat, Mojonnier, Bak Ext	759	3.5950	0.0100	3.8391	0.4432	0.1458	32	-0.55	3%	8
013.02	Fat, Mojonnier, Bak Ext	789	3.6000	0.4000	3.8391	0.4432	0.1458	32	-0.54	3%	8
013.02	Fat, Mojonnier, Bak Ext	762	3.6350	0.0900	3.8391	0.4432	0.1458	32	-0.46	3%	8
013.02	Fat, Mojonnier, Bak Ext	807	3.6400	0.2000	3.8391	0.4432	0.1458	32	-0.45	3%	8
013.02	Fat, Mojonnier, Bak Ext	817	3.6950	0.1100	3.8391	0.4432	0.1458	32	-0.33	2%	8
013.02	Fat, Mojonnier, Bak Ext	734	3.7000	0.0400	3.8391	0.4432	0.1458	32	-0.31	2%	8
013.02	Fat, Mojonnier, Bak Ext	818	3.7000	0.0400	3.8391	0.4432	0.1458	32	-0.31	2%	8
013.02	Fat, Mojonnier, Bak Ext	814	3.7350	0.1300	3.8391	0.4432	0.1458	32	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext	743	3.7600	0.1200	3.8391	0.4432	0.1458	32	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext	763	3.7850	0.0700	3.8391	0.4432	0.1458	32	-0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext	792	3.8150	0.0900	3.8391	0.4432	0.1458	32	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext	801	3.8200	0.1800	3.8391	0.4432	0.1458	32	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext	830	3.8400	0.0400	3.8391	0.4432	0.1458	32	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext	772	3.8750	0.0100	3.8391	0.4432	0.1458	32	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext	797	3.9050	0.0700	3.8391	0.4432	0.1458	32	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext	777	3.9200	0.1200	3.8391	0.4432	0.1458	32	0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext	800	3.9250	0.4900	3.8391	0.4432	0.1458	32	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext	813	3.9400	0.0200	3.8391	0.4432	0.1458	32	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext	837	4.0650	0.0100	3.8391	0.4432	0.1458	32	0.51	3%	8
013.02	Fat, Mojonnier, Bak Ext	804	4.1200	0.0000	3.8391	0.4432	0.1458	32	0.63	4%	8
013.02	Fat, Mojonnier, Bak Ext	798	4.1350	0.4500	3.8391	0.4432	0.1458	32	0.67	4%	8
013.02	Fat, Mojonnier, Bak Ext	796	4.2950	0.2100	3.8391	0.4432	0.1458	32	1.03	6%	8
013.02	Fat, Mojonnier, Bak Ext	810	4.4050	0.0300	3.8391	0.4432	0.1458	32	1.28	7%	8
013.02	Fat, Mojonnier, Bak Ext	808	4.6350	0.3100	3.8391	0.4432	0.1458	32	1.80	10%	8
013.02	Fat, Mojonnier, Bak Ext	744	6.7400	5.6800	3.8391	0.4432	0.1458	32	6.55	38%	8
013.03	Fat, Roese-Gottlieb	618	2.5603	0.1191			0.1191	1			
013.10	Fat, Soxtec-Acid Hydrolysis	610	0.3000	0.0000	3.1164	0.5241	0.2142	14	-5.37	45%	0
013.10	Fat, Soxtec-Acid Hydrolysis	843	1.7800	0.4000	3.1164	0.5241	0.2142	14	-2.55	21%	0
013.10	Fat, Soxtec-Acid Hydrolysis	845	2.4450	0.7500	3.1164	0.5241	0.2142	14	-1.28	11%	0
013.10	Fat, Soxtec-Acid Hydrolysis	160	2.5960	0.3820	3.1164	0.5241	0.2142	14	-0.99	8%	0

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013.10	Fat, Soxtec-Acid Hydrolysis	716	3.0500	0.1000	3.1164	0.5241	0.2142	14	-0.13	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	539	3.0950	0.0700	3.1164	0.5241	0.2142	14	-0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	62	3.1515	0.0470	3.1164	0.5241	0.2142	14	0.07	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	33	3.2500	0.0400	3.1164	0.5241	0.2142	14	0.25	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	732	3.3800	0.0200	3.1164	0.5241	0.2142	14	0.50	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	353	3.5250	0.0700	3.1164	0.5241	0.2142	14	0.78	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis	652	3.5500	0.3000	3.1164	0.5241	0.2142	14	0.83	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis	673	3.5500	0.1000	3.1164	0.5241	0.2142	14	0.83	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis	660	3.5650	0.3500	3.1164	0.5241	0.2142	14	0.86	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis	554	3.6250	0.3700	3.1164	0.5241	0.2142	14	0.97	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis	733	3.2450	0.0100	3.1164	0.5241	0.2142	14	0.25	2%	8
013.11	Fat, Super Critical Fluid Extraction	866	2.8400	0.0200	3.0650	0.3182	0.1200	2	-0.71	4%	0
013.11	Fat, Super Critical Fluid Extraction	417	3.2900	0.2200	3.0650	0.3182	0.1200	2	0.71	4%	0
013.12	Fat, NIR- Acid Hydrolysis	588	2.6900	0.1000	2.7475	0.0813	0.0650	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis	731	2.8050	0.0300	2.7475	0.0813	0.0650	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis	581	3.8900	0.1400			0.1400	1			
015.41	Aluminum, ICP, Dry ash	49	89.9250	0.3300	104.6417	17.8518	3.4433	3	-0.82	7%	0
015.41	Aluminum, ICP, Dry ash	164	99.5000	3.0000	104.6417	17.8518	3.4433	3	-0.29	2%	0
015.41	Aluminum, ICP, Dry ash	520	124.5000	7.0000	104.6417	17.8518	3.4433	3	1.11	9%	0
015.42	Aluminum, ICP, Open vessel	21	85.2500	2.3600	109.9167	30.1313	7.1200	3	-0.82	11%	0
015.42	Aluminum, ICP, Open vessel	560	101.0000	6.0000	109.9167	30.1313	7.1200	3	-0.30	4%	0
015.42	Aluminum, ICP, Open vessel	616	143.5000	13.0000	109.9167	30.1313	7.1200	3	1.11	15%	0
015.43	Aluminum, ICP, Microwave	510	74.5000	3.0000	102.9417	25.1017	10.2500	3	-1.13	14%	0
015.43	Aluminum, ICP, Microwave	353	112.3250	25.7500	102.9417	25.1017	10.2500	3	0.37	5%	0
015.43	Aluminum, ICP, Microwave	169	122.0000	2.0000	102.9417	25.1017	10.2500	3	0.76	9%	0
015.52	Aluminum, ICP-MS, Open vessel	154	129.5000	1.0000			1.0000	1			
016.00	Arsenic, AA, Hydride	619	0.0655	0.0050			0.0050	1			
017.31	Boron, AAS, Dry ash	307	10.8500	0.9000			0.9000	1			
017.41	Boron, ICP, Dry ash	358	10.3500	0.3600	10.4400	0.1273	3.5800	2	-0.71	0%	0
017.41	Boron, ICP, Dry ash	49	10.5300	6.8000	10.4400	0.1273	3.5800	2	0.71	0%	0
017.42	Boron, ICP, Open vessel	45	10.6000	0.4000	10.8750	0.3889	0.3500	2	-0.71	1%	0
017.42	Boron, ICP, Open vessel	560	11.1500	0.3000	10.8750	0.3889	0.3500	2	0.71	1%	0
017.43	Boron, ICP, Microwave	294	10.2400	0.1200	10.8867	1.0728	0.4600	3	-0.60	3%	0
017.43	Boron, ICP, Microwave	510	10.2950	0.3100	10.8867	1.0728	0.4600	3	-0.55	3%	0
017.43	Boron, ICP, Microwave	353	12.1250	0.9500	10.8867	1.0728	0.4600	3	1.15	6%	0
018.52	Cadmium, ICP-MS, Open vessel	154	0.0790	0.0100			0.0100	1			
019.00	Calcium, Ox-Mn04 Vol.	625	1.0950	0.0300	1.2241	0.0611	0.0148	12	-2.11	5%	0
019.00	Calcium, Ox-Mn04 Vol.	622	1.1258	0.0003	1.2241	0.0611	0.0148	12	-1.61	4%	0
019.00	Calcium, Ox-Mn04 Vol.	849	1.1750	0.0100	1.2241	0.0611	0.0148	12	-0.80	2%	0
019.00	Calcium, Ox-Mn04 Vol.	620	1.1780	0.0271	1.2241	0.0611	0.0148	12	-0.76	2%	0
019.00	Calcium, Ox-Mn04 Vol.	716	1.2000	0.0000	1.2241	0.0611	0.0148	12	-0.40	1%	0
019.00	Calcium, Ox-Mn04 Vol.	681	1.2400	0.0000	1.2241	0.0611	0.0148	12	0.26	1%	0

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019.00	Calcium, Ox-Mn04 Vol.	194	1.2450	0.0100	1.2241	0.0611	0.0148	12	0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol.	552	1.2450	0.0300	1.2241	0.0611	0.0148	12	0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol.	43	1.2500	0.0000	1.2241	0.0611	0.0148	12	0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol.	868	1.2600	0.0400	1.2241	0.0611	0.0148	12	0.59	1%	0
019.00	Calcium, Ox-Mn04 Vol.	679	1.2850	0.0300	1.2241	0.0611	0.0148	12	1.00	2%	0
019.00	Calcium, Ox-Mn04 Vol.	646	1.5700	0.0000	1.2241	0.0611	0.0148	12	5.66	14%	0
019.00	Calcium, Ox-Mn04 Vol.	623	1.1134	0.1061	1.2241	0.0611	0.0148	12	-1.81	5%	1
019.01	#N/A	687	1.1900	0.0200			0.0200	1			
019.03	Calcium, Semiauto (Autoanalyzer)	26	1.0950	0.0300	1.1688	0.0668	0.0402	5	-1.10	3%	0
019.03	Calcium, Semiauto (Autoanalyzer)	36	1.1089	0.0112	1.1688	0.0668	0.0402	5	-0.90	3%	0
019.03	Calcium, Semiauto (Autoanalyzer)	686	1.1700	0.0800	1.1688	0.0668	0.0402	5	0.02	0%	0
019.03	Calcium, Semiauto (Autoanalyzer)	307	1.2300	0.0400	1.1688	0.0668	0.0402	5	0.92	3%	0
019.03	Calcium, Semiauto (Autoanalyzer)	43	1.2400	0.0400	1.1688	0.0668	0.0402	5	1.07	3%	0
019.08	Calcium, EDTA	849	1.1450	0.0100	1.1913	0.0451	0.0130	11	-1.03	2%	0
019.08	Calcium, EDTA	885	1.1450	0.0100	1.1913	0.0451	0.0130	11	-1.03	2%	0
019.08	Calcium, EDTA	607	1.1547	0.0227	1.1913	0.0451	0.0130	11	-0.81	2%	0
019.08	Calcium, EDTA	629	1.1550	0.0100	1.1913	0.0451	0.0130	11	-0.81	2%	0
019.08	Calcium, EDTA	590	1.1600	0.0000	1.1913	0.0451	0.0130	11	-0.69	1%	0
019.08	Calcium, EDTA	879	1.2000	0.0000	1.1913	0.0451	0.0130	11	0.19	0%	0
019.08	Calcium, EDTA	138	1.2200	0.0200	1.1913	0.0451	0.0130	11	0.64	1%	0
019.08	Calcium, EDTA	689	1.2200	0.0400	1.1913	0.0451	0.0130	11	0.64	1%	0
019.08	Calcium, EDTA	871	1.2200	0.0200	1.1913	0.0451	0.0130	11	0.64	1%	0
019.08	Calcium, EDTA	877	1.2350	0.0100	1.1913	0.0451	0.0130	11	0.97	2%	0
019.08	Calcium, EDTA	673	1.2500	0.0000	1.1913	0.0451	0.0130	11	1.30	2%	0
019.31	Calcium, AAS, Dry ash	142	1.1000	0.0000	1.1710	0.0412	0.0203	35	-1.72	3%	0
019.31	Calcium, AAS, Dry ash	4	1.1100	0.0060	1.1710	0.0412	0.0203	35	-1.48	3%	0
019.31	Calcium, AAS, Dry ash	175	1.1100	0.0400	1.1710	0.0412	0.0203	35	-1.48	3%	0
019.31	Calcium, AAS, Dry ash	122	1.1200	0.0400	1.1710	0.0412	0.0203	35	-1.24	2%	0
019.31	Calcium, AAS, Dry ash	233	1.1250	0.0100	1.1710	0.0412	0.0203	35	-1.12	2%	0
019.31	Calcium, AAS, Dry ash	675	1.1400	0.0200	1.1710	0.0412	0.0203	35	-0.75	1%	0
019.31	Calcium, AAS, Dry ash	723	1.1400	0.0200	1.1710	0.0412	0.0203	35	-0.75	1%	0
019.31	Calcium, AAS, Dry ash	152	1.1450	0.0300	1.1710	0.0412	0.0203	35	-0.63	1%	0
019.31	Calcium, AAS, Dry ash	354	1.1450	0.0100	1.1710	0.0412	0.0203	35	-0.63	1%	0
019.31	Calcium, AAS, Dry ash	505	1.1450	0.0100	1.1710	0.0412	0.0203	35	-0.63	1%	0
019.31	Calcium, AAS, Dry ash	350	1.1470	0.0240	1.1710	0.0412	0.0203	35	-0.58	1%	0
019.31	Calcium, AAS, Dry ash	38	1.1500	0.0200	1.1710	0.0412	0.0203	35	-0.51	1%	0
019.31	Calcium, AAS, Dry ash	596	1.1500	0.1000	1.1710	0.0412	0.0203	35	-0.51	1%	0
019.31	Calcium, AAS, Dry ash	658	1.1520	0.0280	1.1710	0.0412	0.0203	35	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	731	1.1600	0.0000	1.1710	0.0412	0.0203	35	-0.27	0%	0
019.31	Calcium, AAS, Dry ash	669	1.1600	0.0100	1.1710	0.0412	0.0203	35	-0.27	0%	0
019.31	Calcium, AAS, Dry ash	653	1.1630	0.0060	1.1710	0.0412	0.0203	35	-0.19	0%	0
019.31	Calcium, AAS, Dry ash	36	1.1724	0.0204	1.1710	0.0412	0.0203	35	0.03	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash	874	1.1740	0.0020	1.1710	0.0412	0.0203	35	0.07	0%	0
019.31	Calcium, AAS, Dry ash	674	1.1750	0.0500	1.1710	0.0412	0.0203	35	0.10	0%	0
019.31	Calcium, AAS, Dry ash	139	1.1800	0.0140	1.1710	0.0412	0.0203	35	0.22	0%	0
019.31	Calcium, AAS, Dry ash	1	1.1830	0.0140	1.1710	0.0412	0.0203	35	0.29	1%	0
019.31	Calcium, AAS, Dry ash	65	1.1882	0.0177	1.1710	0.0412	0.0203	35	0.42	1%	0
019.31	Calcium, AAS, Dry ash	307	1.1900	0.0200	1.1710	0.0412	0.0203	35	0.46	1%	0
019.31	Calcium, AAS, Dry ash	619	1.1900	0.0200	1.1710	0.0412	0.0203	35	0.46	1%	0
019.31	Calcium, AAS, Dry ash	650	1.1900	0.0200	1.1710	0.0412	0.0203	35	0.46	1%	0
019.31	Calcium, AAS, Dry ash	178	1.1950	0.0100	1.1710	0.0412	0.0203	35	0.58	1%	0
019.31	Calcium, AAS, Dry ash	670	1.2005	0.0090	1.1710	0.0412	0.0203	35	0.72	1%	0
019.31	Calcium, AAS, Dry ash	720	1.2100	0.0200	1.1710	0.0412	0.0203	35	0.95	2%	0
019.31	Calcium, AAS, Dry ash	205	1.2200	0.0200	1.1710	0.0412	0.0203	35	1.19	2%	0
019.31	Calcium, AAS, Dry ash	868	1.2200	0.0000	1.1710	0.0412	0.0203	35	1.19	2%	0
019.31	Calcium, AAS, Dry ash	108	1.2250	0.0100	1.1710	0.0412	0.0203	35	1.31	2%	0
019.31	Calcium, AAS, Dry ash	208	1.2300	0.0200	1.1710	0.0412	0.0203	35	1.43	3%	0
019.31	Calcium, AAS, Dry ash	305	1.2450	0.0300	1.1710	0.0412	0.0203	35	1.80	3%	0
019.31	Calcium, AAS, Dry ash	591	1.4700	0.0400	1.1710	0.0412	0.0203	35	7.26	13%	0
019.31	Calcium, AAS, Dry ash	884	1.1700	0.1600	1.1710	0.0412	0.0203	35	-0.02	0%	1
019.32	Calcium, AAS, Open vessel	631	1.0150	0.0300	1.2044	0.0744	0.0253	10	-2.55	8%	0
019.32	Calcium, AAS, Open vessel	169	1.1450	0.0300	1.2044	0.0744	0.0253	10	-0.80	2%	0
019.32	Calcium, AAS, Open vessel	656	1.1600	0.0600	1.2044	0.0744	0.0253	10	-0.60	2%	0
019.32	Calcium, AAS, Open vessel	26	1.1650	0.0100	1.2044	0.0744	0.0253	10	-0.53	2%	0
019.32	Calcium, AAS, Open vessel	35	1.1950	0.0100	1.2044	0.0744	0.0253	10	-0.13	0%	0
019.32	Calcium, AAS, Open vessel	722	1.2004	0.0022	1.2044	0.0744	0.0253	10	-0.05	0%	0
019.32	Calcium, AAS, Open vessel	612	1.2300	0.0000	1.2044	0.0744	0.0253	10	0.34	1%	0
019.32	Calcium, AAS, Open vessel	13	1.2680	0.0220	1.2044	0.0744	0.0253	10	0.85	3%	0
019.32	Calcium, AAS, Open vessel	263	1.2854	0.0087	1.2044	0.0744	0.0253	10	1.09	3%	0
019.32	Calcium, AAS, Open vessel	609	1.3500	0.0800	1.2044	0.0744	0.0253	10	1.96	6%	0
019.33	Calcium, AAS, Microwave	33	1.1900	0.0000	1.2175	0.0389	0.0150	2	-0.71	1%	0
019.33	Calcium, AAS, Microwave	10	1.2450	0.0300	1.2175	0.0389	0.0150	2	0.71	1%	0
019.41	Calcium, ICP, Dry ash	123	1.0350	0.0300	1.1825	0.0329	0.0269	41	-4.48	6%	0
019.41	Calcium, ICP, Dry ash	358	1.1100	0.0200	1.1825	0.0329	0.0269	41	-2.20	3%	0
019.41	Calcium, ICP, Dry ash	144	1.1150	0.0300	1.1825	0.0329	0.0269	41	-2.05	3%	0
019.41	Calcium, ICP, Dry ash	208	1.1240	0.0280	1.1825	0.0329	0.0269	41	-1.78	2%	0
019.41	Calcium, ICP, Dry ash	19	1.1350	0.1100	1.1825	0.0329	0.0269	41	-1.44	2%	0
019.41	Calcium, ICP, Dry ash	148	1.1495	0.0050	1.1825	0.0329	0.0269	41	-1.00	1%	0
019.41	Calcium, ICP, Dry ash	520	1.1500	0.1000	1.1825	0.0329	0.0269	41	-0.99	1%	0
019.41	Calcium, ICP, Dry ash	628	1.1500	0.0200	1.1825	0.0329	0.0269	41	-0.99	1%	0
019.41	Calcium, ICP, Dry ash	8	1.1536	0.0698	1.1825	0.0329	0.0269	41	-0.88	1%	0
019.41	Calcium, ICP, Dry ash	553	1.1550	0.0100	1.1825	0.0329	0.0269	41	-0.84	1%	0
019.41	Calcium, ICP, Dry ash	298	1.1600	0.0200	1.1825	0.0329	0.0269	41	-0.68	1%	0
019.41	Calcium, ICP, Dry ash	11	1.1628	0.0041	1.1825	0.0329	0.0269	41	-0.60	1%	0

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019.41	Calcium, ICP, Dry ash	4	1.1645	0.0070	1.1825	0.0329	0.0269	41	-0.55	1%	0
019.41	Calcium, ICP, Dry ash	26	1.1650	0.0300	1.1825	0.0329	0.0269	41	-0.53	1%	0
019.41	Calcium, ICP, Dry ash	100	1.1650	0.0100	1.1825	0.0329	0.0269	41	-0.53	1%	0
019.41	Calcium, ICP, Dry ash	425	1.1700	0.0000	1.1825	0.0329	0.0269	41	-0.38	1%	0
019.41	Calcium, ICP, Dry ash	98	1.1750	0.0500	1.1825	0.0329	0.0269	41	-0.23	0%	0
019.41	Calcium, ICP, Dry ash	610	1.1755	0.0070	1.1825	0.0329	0.0269	41	-0.21	0%	0
019.41	Calcium, ICP, Dry ash	512	1.1770	0.0080	1.1825	0.0329	0.0269	41	-0.17	0%	0
019.41	Calcium, ICP, Dry ash	550	1.1840	0.0420	1.1825	0.0329	0.0269	41	0.05	0%	0
019.41	Calcium, ICP, Dry ash	164	1.1850	0.0100	1.1825	0.0329	0.0269	41	0.08	0%	0
019.41	Calcium, ICP, Dry ash	242	1.1900	0.0200	1.1825	0.0329	0.0269	41	0.23	0%	0
019.41	Calcium, ICP, Dry ash	413	1.1900	0.0200	1.1825	0.0329	0.0269	41	0.23	0%	0
019.41	Calcium, ICP, Dry ash	629	1.1900	0.0400	1.1825	0.0329	0.0269	41	0.23	0%	0
019.41	Calcium, ICP, Dry ash	848	1.1900	0.0000	1.1825	0.0329	0.0269	41	0.23	0%	0
019.41	Calcium, ICP, Dry ash	51	1.1950	0.0900	1.1825	0.0329	0.0269	41	0.38	1%	0
019.41	Calcium, ICP, Dry ash	83	1.1950	0.0500	1.1825	0.0329	0.0269	41	0.38	1%	0
019.41	Calcium, ICP, Dry ash	229	1.1950	0.0100	1.1825	0.0329	0.0269	41	0.38	1%	0
019.41	Calcium, ICP, Dry ash	300	1.1950	0.0300	1.1825	0.0329	0.0269	41	0.38	1%	0
019.41	Calcium, ICP, Dry ash	695	1.1950	0.0300	1.1825	0.0329	0.0269	41	0.38	1%	0
019.41	Calcium, ICP, Dry ash	49	1.2000	0.0200	1.1825	0.0329	0.0269	41	0.53	1%	0
019.41	Calcium, ICP, Dry ash	265	1.2000	0.0200	1.1825	0.0329	0.0269	41	0.53	1%	0
019.41	Calcium, ICP, Dry ash	407	1.2050	0.0100	1.1825	0.0329	0.0269	41	0.68	1%	0
019.41	Calcium, ICP, Dry ash	74	1.2100	0.0400	1.1825	0.0329	0.0269	41	0.84	1%	0
019.41	Calcium, ICP, Dry ash	171	1.2100	0.0400	1.1825	0.0329	0.0269	41	0.84	1%	0
019.41	Calcium, ICP, Dry ash	682	1.2400	0.0000	1.1825	0.0329	0.0269	41	1.75	2%	0
019.41	Calcium, ICP, Dry ash	860	1.2550	0.0100	1.1825	0.0329	0.0269	41	2.20	3%	0
019.41	Calcium, ICP, Dry ash	598	1.2560	0.0080	1.1825	0.0329	0.0269	41	2.23	3%	0
019.41	Calcium, ICP, Dry ash	226	1.2700	0.0200	1.1825	0.0329	0.0269	41	2.66	4%	0
019.41	Calcium, ICP, Dry ash	883	1.2926	0.0136	1.1825	0.0329	0.0269	41	3.34	5%	0
019.41	Calcium, ICP, Dry ash	405	1.3000	0.0200	1.1825	0.0329	0.0269	41	3.57	5%	0
019.41	Calcium, ICP, Dry ash	511	1.0650	0.2300	1.1825	0.0329	0.0269	41	-3.57	5%	1
019.41	Calcium, ICP, Dry ash	3	1.2200	0.1800	1.1825	0.0329	0.0269	41	1.14	2%	1
019.41	Calcium, ICP, Dry ash	89	0.2200	0.0000	1.1825	0.0329	0.0269	41	-29.23	41%	2
019.42	Calcium, ICP, Open vessel	616	1.0580	0.1640	1.2017	0.0590	0.0470	23	-2.43	6%	0
019.42	Calcium, ICP, Open vessel	106	1.1200	0.0000	1.2017	0.0590	0.0470	23	-1.38	3%	0
019.42	Calcium, ICP, Open vessel	613	1.1400	0.0000	1.2017	0.0590	0.0470	23	-1.05	3%	0
019.42	Calcium, ICP, Open vessel	35	1.1550	0.0100	1.2017	0.0590	0.0470	23	-0.79	2%	0
019.42	Calcium, ICP, Open vessel	187	1.1600	0.0000	1.2017	0.0590	0.0470	23	-0.71	2%	0
019.42	Calcium, ICP, Open vessel	21	1.1615	0.0830	1.2017	0.0590	0.0470	23	-0.68	2%	0
019.42	Calcium, ICP, Open vessel	45	1.1650	0.0900	1.2017	0.0590	0.0470	23	-0.62	2%	0
019.42	Calcium, ICP, Open vessel	560	1.1650	0.0300	1.2017	0.0590	0.0470	23	-0.62	2%	0
019.42	Calcium, ICP, Open vessel	309	1.1850	0.0780	1.2017	0.0590	0.0470	23	-0.28	1%	0
019.42	Calcium, ICP, Open vessel	692	1.1850	0.0500	1.2017	0.0590	0.0470	23	-0.28	1%	0

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019.42	Calcium, ICP, Open vessel	160	1.1860	0.0732	1.2017	0.0590	0.0470	23	-0.27	1%	0
019.42	Calcium, ICP, Open vessel	199	1.1930	0.0020	1.2017	0.0590	0.0470	23	-0.15	0%	0
019.42	Calcium, ICP, Open vessel	357	1.1950	0.0100	1.2017	0.0590	0.0470	23	-0.11	0%	0
019.42	Calcium, ICP, Open vessel	870	1.2040	0.0700	1.2017	0.0590	0.0470	23	0.04	0%	0
019.42	Calcium, ICP, Open vessel	693	1.2050	0.0100	1.2017	0.0590	0.0470	23	0.06	0%	0
019.42	Calcium, ICP, Open vessel	567	1.2350	0.0700	1.2017	0.0590	0.0470	23	0.56	1%	0
019.42	Calcium, ICP, Open vessel	366	1.2500	0.0600	1.2017	0.0590	0.0470	23	0.82	2%	0
019.42	Calcium, ICP, Open vessel	726	1.2580	0.0040	1.2017	0.0590	0.0470	23	0.95	2%	0
019.42	Calcium, ICP, Open vessel	278	1.2600	0.0400	1.2017	0.0590	0.0470	23	0.99	2%	0
019.42	Calcium, ICP, Open vessel	9	1.2715	0.0890	1.2017	0.0590	0.0470	23	1.18	3%	0
019.42	Calcium, ICP, Open vessel	168	1.2874	0.1088	1.2017	0.0590	0.0470	23	1.45	4%	0
019.42	Calcium, ICP, Open vessel	190	1.3400	0.0400	1.2017	0.0590	0.0470	23	2.34	6%	0
019.42	Calcium, ICP, Open vessel	202	1.4500	0.0000	1.2017	0.0590	0.0470	23	4.21	10%	0
019.43	Calcium, ICP, Microwave	294	1.0150	0.0100	1.1798	0.0828	0.0208	11	-1.99	7%	0
019.43	Calcium, ICP, Microwave	121	1.0895	0.0210	1.1798	0.0828	0.0208	11	-1.09	4%	0
019.43	Calcium, ICP, Microwave	297	1.1100	0.0400	1.1798	0.0828	0.0208	11	-0.84	3%	0
019.43	Calcium, ICP, Microwave	508	1.1366	0.0090	1.1798	0.0828	0.0208	11	-0.52	2%	0
019.43	Calcium, ICP, Microwave	588	1.1575	0.0010	1.1798	0.0828	0.0208	11	-0.27	1%	0
019.43	Calcium, ICP, Microwave	38	1.1900	0.0200	1.1798	0.0828	0.0208	11	0.12	0%	0
019.43	Calcium, ICP, Microwave	353	1.2050	0.0300	1.1798	0.0828	0.0208	11	0.30	1%	0
019.43	Calcium, ICP, Microwave	668	1.2200	0.0200	1.1798	0.0828	0.0208	11	0.49	2%	0
019.43	Calcium, ICP, Microwave	510	1.2400	0.0400	1.1798	0.0828	0.0208	11	0.73	3%	0
019.43	Calcium, ICP, Microwave	27	1.2630	0.0280	1.1798	0.0828	0.0208	11	1.00	4%	0
019.43	Calcium, ICP, Microwave	42	1.2950	0.0100	1.1798	0.0828	0.0208	11	1.39	5%	0
019.43	Calcium, ICP, Microwave	28	0.9450	0.1100	1.1798	0.0828	0.0208	11	-2.83	10%	1
019.52	Calcium, ICP-MS, Open vessel	154	1.1755	0.0364	1.2028	0.0385	0.0482	2	-0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel	16	1.2300	0.0600	1.2028	0.0385	0.0482	2	0.71	1%	0
019.53	Calcium, ICP-MS, Microwave	572	1.1050	0.0500			0.0500	1			
019.99	Calcium, Miscellaneous	47	0.8850	0.0100	1.1111	0.2118	0.0290	4	-1.07	10%	0
019.99	Calcium, Miscellaneous	665	0.9900	0.0000	1.1111	0.2118	0.0290	4	-0.57	5%	0
019.99	Calcium, Miscellaneous	563	1.2195	0.0060	1.1111	0.2118	0.0290	4	0.51	5%	0
019.99	Calcium, Miscellaneous	852	1.3500	0.1000	1.1111	0.2118	0.0290	4	1.13	11%	0
020.31	Chromium, AAS, Dry ash	164	2.0000	0.0000			0.0000	1			
020.32	Chromium, AAS, Open vessel	722	14.3350	0.2120			0.2120	1			
020.41	Chromium, ICP, Dry ash	11	1.7303	0.1225	1.8401	0.1554	0.1113	2	-0.71	3%	0
020.41	Chromium, ICP, Dry ash	171	1.9500	0.1000	1.8401	0.1554	0.1113	2	0.71	3%	0
020.42	Chromium, ICP, Open vessel	560	1.0650	0.2700	1.8933	0.7390	0.1533	3	-1.12	22%	0
020.42	Chromium, ICP, Open vessel	616	2.1300	0.0800	1.8933	0.7390	0.1533	3	0.32	6%	0
020.42	Chromium, ICP, Open vessel	567	2.4850	0.1100	1.8933	0.7390	0.1533	3	0.80	16%	0
020.43	Chromium, ICP, Microwave	668	1.0750	0.1300	1.7658	0.8589	0.1950	3	-0.80	20%	0
020.43	Chromium, ICP, Microwave	510	1.4950	0.0300	1.7658	0.8589	0.1950	3	-0.32	8%	0
020.43	Chromium, ICP, Microwave	508	2.7275	0.4250	1.7658	0.8589	0.1950	3	1.12	27%	0

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020.52	Chromium, ICP-MS, Open vessel	154	3.3000	0.0000			0.0000	1			
020.99	Chromium, Miscellaneous	675	2.4700	0.0200			0.0200	1			
021.31	Cobalt, AAS, Dry ash	208	0.0000	0.0000	1.1790	0.8426	0.0900	5	-1.40	50%	0
021.31	Cobalt, AAS, Dry ash	164	0.9000	0.0000	1.1790	0.8426	0.0900	5	-0.33	12%	0
021.31	Cobalt, AAS, Dry ash	689	1.0000	0.4000	1.1790	0.8426	0.0900	5	-0.21	8%	0
021.31	Cobalt, AAS, Dry ash	619	1.9950	0.0500	1.1790	0.8426	0.0900	5	0.97	35%	0
021.31	Cobalt, AAS, Dry ash	628	2.0000	0.0000	1.1790	0.8426	0.0900	5	0.97	35%	0
021.32	Cobalt, AAS, Open vessel	722	2.1851	0.3228			0.3228	1			
021.33	Cobalt, AAS, Microwave	610	0.6075	0.0110			0.0110	1			
021.41	Cobalt, ICP, Dry ash	11	0.8008	0.0075	0.8253	0.0246	0.0392	3	-0.99	1%	0
021.41	Cobalt, ICP, Dry ash	629	0.8250	0.0100	0.8253	0.0246	0.0392	3	-0.01	0%	0
021.41	Cobalt, ICP, Dry ash	171	0.8500	0.1000	0.8253	0.0246	0.0392	3	1.01	1%	0
021.42	Cobalt, ICP, Open vessel	616	0.5900	0.0400	0.7437	0.1625	0.0633	6	-0.95	10%	0
021.42	Cobalt, ICP, Open vessel	693	0.6210	0.0780	0.7437	0.1625	0.0633	6	-0.76	8%	0
021.42	Cobalt, ICP, Open vessel	106	0.7000	0.0000	0.7437	0.1625	0.0633	6	-0.27	3%	0
021.42	Cobalt, ICP, Open vessel	560	0.7155	0.0970	0.7437	0.1625	0.0633	6	-0.17	2%	0
021.42	Cobalt, ICP, Open vessel	21	0.9005	0.0950	0.7437	0.1625	0.0633	6	0.97	11%	0
021.42	Cobalt, ICP, Open vessel	567	0.9750	0.0700	0.7437	0.1625	0.0633	6	1.42	16%	0
021.43	Cobalt, ICP, Microwave	169	0.6800	0.0400	1.0300	0.4300	0.0200	3	-0.81	17%	0
021.43	Cobalt, ICP, Microwave	38	0.9000	0.0000	1.0300	0.4300	0.0200	3	-0.30	6%	0
021.43	Cobalt, ICP, Microwave	510	1.5100	0.0200	1.0300	0.4300	0.0200	3	1.12	23%	0
021.52	Cobalt, ICP-MS, Open vessel	154	0.9650	0.0500			0.0500	1			
021.99	Cobalt, Miscellaneous	607	0.9862	0.0304			0.0304	1			
022.31	Copper, AAS, Dry ash	720	8.9550	0.1100	11.5385	1.0990	0.5791	22	-2.35	11%	0
022.31	Copper, AAS, Dry ash	590	10.4000	0.4000	11.5385	1.0990	0.5791	22	-1.04	5%	0
022.31	Copper, AAS, Dry ash	178	10.5000	1.0000	11.5385	1.0990	0.5791	22	-0.94	4%	0
022.31	Copper, AAS, Dry ash	731	10.5000	1.0000	11.5385	1.0990	0.5791	22	-0.94	4%	0
022.31	Copper, AAS, Dry ash	884	10.7000	1.2000	11.5385	1.0990	0.5791	22	-0.76	4%	0
022.31	Copper, AAS, Dry ash	866	10.8050	0.1100	11.5385	1.0990	0.5791	22	-0.67	3%	0
022.31	Copper, AAS, Dry ash	307	11.0000	0.0000	11.5385	1.0990	0.5791	22	-0.49	2%	0
022.31	Copper, AAS, Dry ash	596	11.0000	0.0000	11.5385	1.0990	0.5791	22	-0.49	2%	0
022.31	Copper, AAS, Dry ash	628	11.0000	0.0000	11.5385	1.0990	0.5791	22	-0.49	2%	0
022.31	Copper, AAS, Dry ash	305	11.0700	0.1600	11.5385	1.0990	0.5791	22	-0.43	2%	0
022.31	Copper, AAS, Dry ash	619	11.3000	0.6000	11.5385	1.0990	0.5791	22	-0.22	1%	0
022.31	Copper, AAS, Dry ash	689	11.3000	0.6000	11.5385	1.0990	0.5791	22	-0.22	1%	0
022.31	Copper, AAS, Dry ash	208	11.5000	1.0000	11.5385	1.0990	0.5791	22	-0.03	0%	0
022.31	Copper, AAS, Dry ash	505	11.5000	1.0000	11.5385	1.0990	0.5791	22	-0.03	0%	0
022.31	Copper, AAS, Dry ash	868	11.9500	0.5000	11.5385	1.0990	0.5791	22	0.37	2%	0
022.31	Copper, AAS, Dry ash	354	12.4700	0.0000	11.5385	1.0990	0.5791	22	0.85	4%	0
022.31	Copper, AAS, Dry ash	653	12.5500	0.5800	11.5385	1.0990	0.5791	22	0.92	4%	0
022.31	Copper, AAS, Dry ash	591	12.7600	0.3200	11.5385	1.0990	0.5791	22	1.11	5%	0
022.31	Copper, AAS, Dry ash	175	13.0000	2.0000	11.5385	1.0990	0.5791	22	1.33	6%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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022.31	Copper, AAS, Dry ash	350	13.0000	0.0000	11.5385	1.0990	0.5791	22	1.33	6%	0
022.31	Copper, AAS, Dry ash	675	13.6600	1.1600	11.5385	1.0990	0.5791	22	1.93	9%	0
022.31	Copper, AAS, Dry ash	4	16.5000	1.0000	11.5385	1.0990	0.5791	22	4.51	22%	0
022.32	Copper, AAS, Open vessel	656	8.2050	2.5500	11.8342	3.0947	0.9399	4	-1.17	15%	0
022.32	Copper, AAS, Open vessel	35	11.0000	0.0000	11.8342	3.0947	0.9399	4	-0.27	4%	0
022.32	Copper, AAS, Open vessel	38	12.5000	1.0000	11.8342	3.0947	0.9399	4	0.22	3%	0
022.32	Copper, AAS, Open vessel	722	15.6318	0.2094	11.8342	3.0947	0.9399	4	1.23	16%	0
022.41	Copper, ICP, Dry ash	883	8.7497	0.1120	10.3772	1.1135	0.4857	28	-1.46	8%	0
022.41	Copper, ICP, Dry ash	208	8.7500	0.1800	10.3772	1.1135	0.4857	28	-1.46	8%	0
022.41	Copper, ICP, Dry ash	695	9.0700	0.2200	10.3772	1.1135	0.4857	28	-1.17	6%	0
022.41	Copper, ICP, Dry ash	629	9.2800	0.0800	10.3772	1.1135	0.4857	28	-0.99	5%	0
022.41	Copper, ICP, Dry ash	8	9.3639	0.7888	10.3772	1.1135	0.4857	28	-0.91	5%	0
022.41	Copper, ICP, Dry ash	26	9.4000	0.2000	10.3772	1.1135	0.4857	28	-0.88	5%	0
022.41	Copper, ICP, Dry ash	358	9.6650	0.6300	10.3772	1.1135	0.4857	28	-0.64	3%	0
022.41	Copper, ICP, Dry ash	51	9.7250	1.2900	10.3772	1.1135	0.4857	28	-0.59	3%	0
022.41	Copper, ICP, Dry ash	148	9.7500	0.0800	10.3772	1.1135	0.4857	28	-0.56	3%	0
022.41	Copper, ICP, Dry ash	98	9.8500	0.1000	10.3772	1.1135	0.4857	28	-0.47	3%	0
022.41	Copper, ICP, Dry ash	49	9.9300	0.1200	10.3772	1.1135	0.4857	28	-0.40	2%	0
022.41	Copper, ICP, Dry ash	11	9.9625	0.8050	10.3772	1.1135	0.4857	28	-0.37	2%	0
022.41	Copper, ICP, Dry ash	164	10.0000	0.0000	10.3772	1.1135	0.4857	28	-0.34	2%	0
022.41	Copper, ICP, Dry ash	405	10.0000	0.0000	10.3772	1.1135	0.4857	28	-0.34	2%	0
022.41	Copper, ICP, Dry ash	229	10.5000	1.0000	10.3772	1.1135	0.4857	28	0.11	1%	0
022.41	Copper, ICP, Dry ash	598	10.5000	3.0000	10.3772	1.1135	0.4857	28	0.11	1%	0
022.41	Copper, ICP, Dry ash	550	10.6110	0.4940	10.3772	1.1135	0.4857	28	0.21	1%	0
022.41	Copper, ICP, Dry ash	520	10.9000	1.4000	10.3772	1.1135	0.4857	28	0.47	3%	0
022.41	Copper, ICP, Dry ash	74	11.0000	0.0000	10.3772	1.1135	0.4857	28	0.56	3%	0
022.41	Copper, ICP, Dry ash	100	11.0000	0.0000	10.3772	1.1135	0.4857	28	0.56	3%	0
022.41	Copper, ICP, Dry ash	171	11.0000	1.0000	10.3772	1.1135	0.4857	28	0.56	3%	0
022.41	Copper, ICP, Dry ash	242	11.0000	0.0000	10.3772	1.1135	0.4857	28	0.56	3%	0
022.41	Copper, ICP, Dry ash	83	11.5000	1.0000	10.3772	1.1135	0.4857	28	1.01	5%	0
022.41	Copper, ICP, Dry ash	226	11.5000	1.0000	10.3772	1.1135	0.4857	28	1.01	5%	0
022.41	Copper, ICP, Dry ash	682	11.8000	0.0000	10.3772	1.1135	0.4857	28	1.28	7%	0
022.41	Copper, ICP, Dry ash	4	12.0000	0.0000	10.3772	1.1135	0.4857	28	1.46	8%	0
022.41	Copper, ICP, Dry ash	425	13.0000	0.0000	10.3772	1.1135	0.4857	28	2.36	13%	0
022.41	Copper, ICP, Dry ash	407	13.9100	0.1000	10.3772	1.1135	0.4857	28	3.17	17%	0
022.41	Copper, ICP, Dry ash	3	11.0000	6.0000	10.3772	1.1135	0.4857	28	0.56	3%	1
022.41	Copper, ICP, Dry ash	265	13.0000	8.0000	10.3772	1.1135	0.4857	28	2.36	13%	1
022.42	Copper, ICP, Open vessel	616	9.1200	1.0400	10.7561	0.5062	0.4933	18	-3.23	8%	0
022.42	Copper, ICP, Open vessel	613	9.5000	0.0000	10.7561	0.5062	0.4933	18	-2.48	6%	0
022.42	Copper, ICP, Open vessel	413	10.3000	0.4000	10.7561	0.5062	0.4933	18	-0.90	2%	0
022.42	Copper, ICP, Open vessel	160	10.5000	1.0000	10.7561	0.5062	0.4933	18	-0.51	1%	0
022.42	Copper, ICP, Open vessel	278	10.5000	0.0000	10.7561	0.5062	0.4933	18	-0.51	1%	0

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022.42	Copper, ICP, Open vessel	366	10.5000	1.0000	10.7561	0.5062	0.4933	18	-0.51	1%	0
022.42	Copper, ICP, Open vessel	187	10.5300	0.2000	10.7561	0.5062	0.4933	18	-0.45	1%	0
022.42	Copper, ICP, Open vessel	693	10.5450	0.8700	10.7561	0.5062	0.4933	18	-0.42	1%	0
022.42	Copper, ICP, Open vessel	45	10.6500	0.9000	10.7561	0.5062	0.4933	18	-0.21	0%	0
022.42	Copper, ICP, Open vessel	199	10.6700	0.2600	10.7561	0.5062	0.4933	18	-0.17	0%	0
022.42	Copper, ICP, Open vessel	35	11.0000	0.0000	10.7561	0.5062	0.4933	18	0.48	1%	0
022.42	Copper, ICP, Open vessel	357	11.0000	0.0000	10.7561	0.5062	0.4933	18	0.48	1%	0
022.42	Copper, ICP, Open vessel	870	11.0050	0.0100	10.7561	0.5062	0.4933	18	0.49	1%	0
022.42	Copper, ICP, Open vessel	309	11.0500	1.3000	10.7561	0.5062	0.4933	18	0.58	1%	0
022.42	Copper, ICP, Open vessel	560	11.1000	0.4000	10.7561	0.5062	0.4933	18	0.68	2%	0
022.42	Copper, ICP, Open vessel	106	11.7000	0.2000	10.7561	0.5062	0.4933	18	1.86	4%	0
022.42	Copper, ICP, Open vessel	202	13.4500	0.3000	10.7561	0.5062	0.4933	18	5.32	13%	0
022.42	Copper, ICP, Open vessel	692	13.5000	1.0000	10.7561	0.5062	0.4933	18	5.42	13%	0
022.42	Copper, ICP, Open vessel	567	9.6300	4.7400	10.7561	0.5062	0.4933	18	-2.22	5%	1
022.43	Copper, ICP, Microwave	510	9.0000	0.0000	10.3670	1.1188	0.6699	9	-1.22	7%	0
022.43	Copper, ICP, Microwave	588	9.2600	0.1600	10.3670	1.1188	0.6699	9	-0.99	5%	0
022.43	Copper, ICP, Microwave	169	9.6950	0.0700	10.3670	1.1188	0.6699	9	-0.60	3%	0
022.43	Copper, ICP, Microwave	668	10.1550	1.1500	10.3670	1.1188	0.6699	9	-0.19	1%	0
022.43	Copper, ICP, Microwave	294	10.2450	0.1300	10.3670	1.1188	0.6699	9	-0.11	1%	0
022.43	Copper, ICP, Microwave	38	10.5000	1.0000	10.3670	1.1188	0.6699	9	0.12	1%	0
022.43	Copper, ICP, Microwave	297	11.0000	0.0000	10.3670	1.1188	0.6699	9	0.57	3%	0
022.43	Copper, ICP, Microwave	508	11.5235	2.2190	10.3670	1.1188	0.6699	9	1.03	6%	0
022.43	Copper, ICP, Microwave	42	15.0500	1.3000	10.3670	1.1188	0.6699	9	4.19	23%	0
022.43	Copper, ICP, Microwave	353	14.5700	4.7000	10.3670	1.1188	0.6699	9	3.76	20%	1
022.52	Copper, ICP-MS, Open vessel	154	12.0500	0.7000			0.7000	1			
022.53	Copper, ICP-MS, Microwave	572	10.2500	0.1000			0.1000	1			
022.99	Copper, Miscellaneous	563	11.6300	0.8200	11.9490	0.4512	0.7159	2	-0.71	1%	0
022.99	Copper, Miscellaneous	607	12.2681	0.6119	11.9490	0.4512	0.7159	2	0.71	1%	0
023.01	Fluorine, Ion Sel Elect	868	0.0005	0.0000	0.0006	0.0001	0.0000	2	-0.71	5%	0
023.01	Fluorine, Ion Sel Elect	619	0.0006	0.0000	0.0006	0.0001	0.0000	2	0.71	5%	0
025.31	Iron, AAS, Dry ash	646	195.5300	4.3000	225.4613	21.0917	4.5500	22	-1.42	7%	0
025.31	Iron, AAS, Dry ash	307	200.0000	0.0000	225.4613	21.0917	4.5500	22	-1.21	6%	0
025.31	Iron, AAS, Dry ash	208	206.5000	3.0000	225.4613	21.0917	4.5500	22	-0.90	4%	0
025.31	Iron, AAS, Dry ash	689	207.7000	11.8000	225.4613	21.0917	4.5500	22	-0.84	4%	0
025.31	Iron, AAS, Dry ash	720	208.9850	0.7700	225.4613	21.0917	4.5500	22	-0.78	4%	0
025.31	Iron, AAS, Dry ash	305	209.4200	1.1800	225.4613	21.0917	4.5500	22	-0.76	4%	0
025.31	Iron, AAS, Dry ash	505	215.0000	4.0000	225.4613	21.0917	4.5500	22	-0.50	2%	0
025.31	Iron, AAS, Dry ash	874	215.0000	18.0000	225.4613	21.0917	4.5500	22	-0.50	2%	0
025.31	Iron, AAS, Dry ash	675	215.6000	8.5000	225.4613	21.0917	4.5500	22	-0.47	2%	0
025.31	Iron, AAS, Dry ash	670	215.8500	2.7000	225.4613	21.0917	4.5500	22	-0.46	2%	0
025.31	Iron, AAS, Dry ash	628	222.5000	3.0000	225.4613	21.0917	4.5500	22	-0.14	1%	0
025.31	Iron, AAS, Dry ash	38	223.5000	3.0000	225.4613	21.0917	4.5500	22	-0.09	0%	0

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025.31	Iron, AAS, Dry ash	354	224.4850	10.7300	225.4613	21.0917	4.5500	22	-0.05	0%	0
025.31	Iron, AAS, Dry ash	731	228.0000	8.0000	225.4613	21.0917	4.5500	22	0.12	1%	0
025.31	Iron, AAS, Dry ash	350	234.0000	8.0000	225.4613	21.0917	4.5500	22	0.40	2%	0
025.31	Iron, AAS, Dry ash	669	235.0000	9.0200	225.4613	21.0917	4.5500	22	0.45	2%	0
025.31	Iron, AAS, Dry ash	868	239.5000	1.0000	225.4613	21.0917	4.5500	22	0.67	3%	0
025.31	Iron, AAS, Dry ash	596	249.5000	1.0000	225.4613	21.0917	4.5500	22	1.14	5%	0
025.31	Iron, AAS, Dry ash	175	253.0000	2.0000	225.4613	21.0917	4.5500	22	1.31	6%	0
025.31	Iron, AAS, Dry ash	4	256.0000	0.0000	225.4613	21.0917	4.5500	22	1.45	7%	0
025.31	Iron, AAS, Dry ash	619	256.0000	0.0000	225.4613	21.0917	4.5500	22	1.45	7%	0
025.31	Iron, AAS, Dry ash	591	277.1500	0.1000	225.4613	21.0917	4.5500	22	2.45	11%	0
025.31	Iron, AAS, Dry ash	884	232.0000	26.0000	225.4613	21.0917	4.5500	22	0.31	1%	1
025.32	Iron, AAS, Open vessel	656	208.1850	3.0100	249.1631	55.4852	1.4347	3	-0.74	8%	0
025.32	Iron, AAS, Open vessel	35	227.0000	0.0000	249.1631	55.4852	1.4347	3	-0.40	4%	0
025.32	Iron, AAS, Open vessel	722	312.3042	1.2940	249.1631	55.4852	1.4347	3	1.14	13%	0
025.41	Iron, ICP, Dry ash	3	103.5000	17.0000	213.0734	6.4790	4.9358	33	-16.91	26%	0
025.41	Iron, ICP, Dry ash	883	172.9524	2.4425	213.0734	6.4790	4.9358	33	-6.19	9%	0
025.41	Iron, ICP, Dry ash	629	184.2500	2.5000	213.0734	6.4790	4.9358	33	-4.45	7%	0
025.41	Iron, ICP, Dry ash	26	199.5000	3.0000	213.0734	6.4790	4.9358	33	-2.10	3%	0
025.41	Iron, ICP, Dry ash	610	199.5000	1.0000	213.0734	6.4790	4.9358	33	-2.10	3%	0
025.41	Iron, ICP, Dry ash	4	205.0000	0.0000	213.0734	6.4790	4.9358	33	-1.25	2%	0
025.41	Iron, ICP, Dry ash	226	205.5000	1.0000	213.0734	6.4790	4.9358	33	-1.17	2%	0
025.41	Iron, ICP, Dry ash	520	207.5000	11.0000	213.0734	6.4790	4.9358	33	-0.86	1%	0
025.41	Iron, ICP, Dry ash	11	209.3975	0.9150	213.0734	6.4790	4.9358	33	-0.57	1%	0
025.41	Iron, ICP, Dry ash	164	209.5000	15.0000	213.0734	6.4790	4.9358	33	-0.55	1%	0
025.41	Iron, ICP, Dry ash	695	210.6150	0.3700	213.0734	6.4790	4.9358	33	-0.38	1%	0
025.41	Iron, ICP, Dry ash	682	210.7000	0.0000	213.0734	6.4790	4.9358	33	-0.37	1%	0
025.41	Iron, ICP, Dry ash	171	212.5000	9.0000	213.0734	6.4790	4.9358	33	-0.09	0%	0
025.41	Iron, ICP, Dry ash	51	213.0000	24.0000	213.0734	6.4790	4.9358	33	-0.01	0%	0
025.41	Iron, ICP, Dry ash	100	213.0000	0.0000	213.0734	6.4790	4.9358	33	-0.01	0%	0
025.41	Iron, ICP, Dry ash	405	213.0000	4.0000	213.0734	6.4790	4.9358	33	-0.01	0%	0
025.41	Iron, ICP, Dry ash	358	213.3400	16.5200	213.0734	6.4790	4.9358	33	0.04	0%	0
025.41	Iron, ICP, Dry ash	598	213.5000	1.0000	213.0734	6.4790	4.9358	33	0.07	0%	0
025.41	Iron, ICP, Dry ash	148	213.9000	2.8000	213.0734	6.4790	4.9358	33	0.13	0%	0
025.41	Iron, ICP, Dry ash	553	214.0000	0.0000	213.0734	6.4790	4.9358	33	0.14	0%	0
025.41	Iron, ICP, Dry ash	8	214.7826	1.7982	213.0734	6.4790	4.9358	33	0.26	0%	0
025.41	Iron, ICP, Dry ash	511	215.0000	6.0000	213.0734	6.4790	4.9358	33	0.30	0%	0
025.41	Iron, ICP, Dry ash	49	215.5200	1.8200	213.0734	6.4790	4.9358	33	0.38	1%	0
025.41	Iron, ICP, Dry ash	242	216.5000	5.0000	213.0734	6.4790	4.9358	33	0.53	1%	0
025.41	Iron, ICP, Dry ash	512	216.7000	7.6000	213.0734	6.4790	4.9358	33	0.56	1%	0
025.41	Iron, ICP, Dry ash	229	217.0000	2.0000	213.0734	6.4790	4.9358	33	0.61	1%	0
025.41	Iron, ICP, Dry ash	208	219.0000	4.0000	213.0734	6.4790	4.9358	33	0.91	1%	0
025.41	Iron, ICP, Dry ash	74	220.0000	0.0000	213.0734	6.4790	4.9358	33	1.07	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash	425	220.9500	0.1000	213.0734	6.4790	4.9358	33	1.22	2%	0
025.41	Iron, ICP, Dry ash	83	222.5000	3.0000	213.0734	6.4790	4.9358	33	1.45	2%	0
025.41	Iron, ICP, Dry ash	407	225.0000	0.0000	213.0734	6.4790	4.9358	33	1.84	3%	0
025.41	Iron, ICP, Dry ash	98	227.0000	10.0000	213.0734	6.4790	4.9358	33	2.15	3%	0
025.41	Iron, ICP, Dry ash	550	259.7925	10.0150	213.0734	6.4790	4.9358	33	7.21	11%	0
025.41	Iron, ICP, Dry ash	265	247.0000	46.0000	213.0734	6.4790	4.9358	33	5.24	8%	1
025.42	Iron, ICP, Open vessel	202	66.6000	1.4000	197.0792	22.0100	7.0492	24	-5.93	33%	0
025.42	Iron, ICP, Open vessel	187	144.7800	6.2400	197.0792	22.0100	7.0492	24	-2.38	13%	0
025.42	Iron, ICP, Open vessel	278	156.5000	5.0000	197.0792	22.0100	7.0492	24	-1.84	10%	0
025.42	Iron, ICP, Open vessel	616	159.5000	25.0000	197.0792	22.0100	7.0492	24	-1.71	10%	0
025.42	Iron, ICP, Open vessel	168	162.0000	8.0000	197.0792	22.0100	7.0492	24	-1.59	9%	0
025.42	Iron, ICP, Open vessel	160	180.0000	4.0000	197.0792	22.0100	7.0492	24	-0.78	4%	0
025.42	Iron, ICP, Open vessel	726	183.4500	0.1000	197.0792	22.0100	7.0492	24	-0.62	3%	0
025.42	Iron, ICP, Open vessel	106	190.0000	8.0000	197.0792	22.0100	7.0492	24	-0.32	2%	0
025.42	Iron, ICP, Open vessel	693	192.1100	13.2400	197.0792	22.0100	7.0492	24	-0.23	1%	0
025.42	Iron, ICP, Open vessel	27	193.9000	14.6000	197.0792	22.0100	7.0492	24	-0.14	1%	0
025.42	Iron, ICP, Open vessel	560	196.0000	0.0000	197.0792	22.0100	7.0492	24	-0.05	0%	0
025.42	Iron, ICP, Open vessel	870	198.8000	5.4000	197.0792	22.0100	7.0492	24	0.08	0%	0
025.42	Iron, ICP, Open vessel	613	199.5500	20.7000	197.0792	22.0100	7.0492	24	0.11	1%	0
025.42	Iron, ICP, Open vessel	190	200.4750	2.3500	197.0792	22.0100	7.0492	24	0.15	1%	0
025.42	Iron, ICP, Open vessel	692	200.5000	3.0000	197.0792	22.0100	7.0492	24	0.16	1%	0
025.42	Iron, ICP, Open vessel	309	201.4500	9.7000	197.0792	22.0100	7.0492	24	0.20	1%	0
025.42	Iron, ICP, Open vessel	567	206.5000	7.0000	197.0792	22.0100	7.0492	24	0.43	2%	0
025.42	Iron, ICP, Open vessel	413	210.0000	4.0000	197.0792	22.0100	7.0492	24	0.59	3%	0
025.42	Iron, ICP, Open vessel	21	210.6500	3.5000	197.0792	22.0100	7.0492	24	0.62	3%	0
025.42	Iron, ICP, Open vessel	45	214.5000	15.0000	197.0792	22.0100	7.0492	24	0.79	4%	0
025.42	Iron, ICP, Open vessel	199	220.2150	0.5500	197.0792	22.0100	7.0492	24	1.05	6%	0
025.42	Iron, ICP, Open vessel	35	227.0000	0.0000	197.0792	22.0100	7.0492	24	1.36	8%	0
025.42	Iron, ICP, Open vessel	366	236.0000	6.0000	197.0792	22.0100	7.0492	24	1.77	10%	0
025.42	Iron, ICP, Open vessel	588	237.2000	6.4000	197.0792	22.0100	7.0492	24	1.82	10%	0
025.43	Iron, ICP, Microwave	294	163.2200	5.3400	212.5469	17.4600	7.8414	10	-2.83	12%	0
025.43	Iron, ICP, Microwave	668	165.0950	2.8500	212.5469	17.4600	7.8414	10	-2.72	11%	0
025.43	Iron, ICP, Microwave	169	202.5000	3.0000	212.5469	17.4600	7.8414	10	-0.58	2%	0
025.43	Iron, ICP, Microwave	297	209.5000	3.0000	212.5469	17.4600	7.8414	10	-0.17	1%	0
025.43	Iron, ICP, Microwave	353	210.9500	26.9000	212.5469	17.4600	7.8414	10	-0.09	0%	0
025.43	Iron, ICP, Microwave	121	213.0395	0.3430	212.5469	17.4600	7.8414	10	0.03	0%	0
025.43	Iron, ICP, Microwave	38	219.5000	1.0000	212.5469	17.4600	7.8414	10	0.40	2%	0
025.43	Iron, ICP, Microwave	510	222.0000	2.0000	212.5469	17.4600	7.8414	10	0.54	2%	0
025.43	Iron, ICP, Microwave	508	237.1375	29.9810	212.5469	17.4600	7.8414	10	1.41	6%	0
025.43	Iron, ICP, Microwave	42	245.0000	4.0000	212.5469	17.4600	7.8414	10	1.86	8%	0
025.52	Iron, ICP-MS, Open vessel	154	238.0000	28.0000			28.0000	1			
025.99	Iron, Miscellaneous	607	212.2534	5.1423	214.9517	3.8160	3.7212	2	-0.71	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
025.99	Iron, Miscellaneous	563	217.6500	2.3000	214.9517	3.8160	3.7212	2	0.71	1%	0
026.31	Lead, AAS, Dry ash	689	0.3500	0.1000			0.1000	1			
026.52	Lead, ICP-MS, Open vessel	154	0.2345	0.0090			0.0090	1			
026.99	Lead, Miscellaneous	619	0.0000	0.0000			0.0000	1			
027.31	Magnesium, AAS, Dry ash	596	0.2000	0.0000	0.2444	0.0142	0.0043	22	-3.13	9%	0
027.31	Magnesium, AAS, Dry ash	65	0.2129	0.0008	0.2444	0.0142	0.0043	22	-2.22	6%	0
027.31	Magnesium, AAS, Dry ash	4	0.2190	0.0040	0.2444	0.0142	0.0043	22	-1.79	5%	0
027.31	Magnesium, AAS, Dry ash	628	0.2250	0.0100	0.2444	0.0142	0.0043	22	-1.37	4%	0
027.31	Magnesium, AAS, Dry ash	650	0.2319	0.0066	0.2444	0.0142	0.0043	22	-0.88	3%	0
027.31	Magnesium, AAS, Dry ash	675	0.2350	0.0100	0.2444	0.0142	0.0043	22	-0.66	2%	0
027.31	Magnesium, AAS, Dry ash	175	0.2400	0.0000	0.2444	0.0142	0.0043	22	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash	307	0.2400	0.0000	0.2444	0.0142	0.0043	22	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash	354	0.2400	0.0000	0.2444	0.0142	0.0043	22	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash	619	0.2415	0.0010	0.2444	0.0142	0.0043	22	-0.21	1%	0
027.31	Magnesium, AAS, Dry ash	305	0.2450	0.0100	0.2444	0.0142	0.0043	22	0.04	0%	0
027.31	Magnesium, AAS, Dry ash	505	0.2450	0.0100	0.2444	0.0142	0.0043	22	0.04	0%	0
027.31	Magnesium, AAS, Dry ash	139	0.2472	0.0023	0.2444	0.0142	0.0043	22	0.19	1%	0
027.31	Magnesium, AAS, Dry ash	350	0.2490	0.0060	0.2444	0.0142	0.0043	22	0.32	1%	0
027.31	Magnesium, AAS, Dry ash	38	0.2500	0.0040	0.2444	0.0142	0.0043	22	0.39	1%	0
027.31	Magnesium, AAS, Dry ash	142	0.2500	0.0000	0.2444	0.0142	0.0043	22	0.39	1%	0
027.31	Magnesium, AAS, Dry ash	731	0.2520	0.0000	0.2444	0.0142	0.0043	22	0.53	2%	0
027.31	Magnesium, AAS, Dry ash	884	0.2550	0.0100	0.2444	0.0142	0.0043	22	0.74	2%	0
027.31	Magnesium, AAS, Dry ash	208	0.2600	0.0020	0.2444	0.0142	0.0043	22	1.09	3%	0
027.31	Magnesium, AAS, Dry ash	874	0.2680	0.0020	0.2444	0.0142	0.0043	22	1.66	5%	0
027.31	Magnesium, AAS, Dry ash	720	0.2750	0.0100	0.2444	0.0142	0.0043	22	2.15	6%	0
027.31	Magnesium, AAS, Dry ash	868	0.2820	0.0060	0.2444	0.0142	0.0043	22	2.64	8%	0
027.32	Magnesium, AAS, Open vessel	609	0.2100	0.0000	0.2411	0.0062	0.0039	6	-5.00	6%	0
027.32	Magnesium, AAS, Open vessel	722	0.2104	0.0011	0.2411	0.0062	0.0039	6	-4.94	6%	0
027.32	Magnesium, AAS, Open vessel	35	0.2400	0.0000	0.2411	0.0062	0.0039	6	-0.17	0%	0
027.32	Magnesium, AAS, Open vessel	169	0.2450	0.0100	0.2411	0.0062	0.0039	6	0.63	1%	0
027.32	Magnesium, AAS, Open vessel	656	0.2450	0.0100	0.2411	0.0062	0.0039	6	0.63	1%	0
027.32	Magnesium, AAS, Open vessel	263	0.2471	0.0021	0.2411	0.0062	0.0039	6	0.96	1%	0
027.41	Magnesium, ICP, Dry ash	629	0.2173	0.0005	0.2452	0.0089	0.0060	31	-3.13	6%	0
027.41	Magnesium, ICP, Dry ash	51	0.2300	0.0200	0.2452	0.0089	0.0060	31	-1.70	3%	0
027.41	Magnesium, ICP, Dry ash	553	0.2340	0.0020	0.2452	0.0089	0.0060	31	-1.25	2%	0
027.41	Magnesium, ICP, Dry ash	83	0.2350	0.0100	0.2452	0.0089	0.0060	31	-1.14	2%	0
027.41	Magnesium, ICP, Dry ash	358	0.2350	0.0100	0.2452	0.0089	0.0060	31	-1.14	2%	0
027.41	Magnesium, ICP, Dry ash	425	0.2350	0.0100	0.2452	0.0089	0.0060	31	-1.14	2%	0
027.41	Magnesium, ICP, Dry ash	148	0.2370	0.0020	0.2452	0.0089	0.0060	31	-0.91	2%	0
027.41	Magnesium, ICP, Dry ash	98	0.2400	0.0000	0.2452	0.0089	0.0060	31	-0.58	1%	0
027.41	Magnesium, ICP, Dry ash	229	0.2400	0.0000	0.2452	0.0089	0.0060	31	-0.58	1%	0
027.41	Magnesium, ICP, Dry ash	242	0.2400	0.0000	0.2452	0.0089	0.0060	31	-0.58	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash	265	0.2400	0.0200	0.2452	0.0089	0.0060	31	-0.58	1%	0
027.41	Magnesium, ICP, Dry ash	300	0.2400	0.0000	0.2452	0.0089	0.0060	31	-0.58	1%	0
027.41	Magnesium, ICP, Dry ash	171	0.2420	0.0040	0.2452	0.0089	0.0060	31	-0.36	1%	0
027.41	Magnesium, ICP, Dry ash	74	0.2435	0.0070	0.2452	0.0089	0.0060	31	-0.19	0%	0
027.41	Magnesium, ICP, Dry ash	49	0.2450	0.0100	0.2452	0.0089	0.0060	31	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash	413	0.2450	0.0100	0.2452	0.0089	0.0060	31	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash	598	0.2455	0.0015	0.2452	0.0089	0.0060	31	0.03	0%	0
027.41	Magnesium, ICP, Dry ash	26	0.2455	0.0010	0.2452	0.0089	0.0060	31	0.04	0%	0
027.41	Magnesium, ICP, Dry ash	11	0.2483	0.0002	0.2452	0.0089	0.0060	31	0.35	1%	0
027.41	Magnesium, ICP, Dry ash	4	0.2485	0.0010	0.2452	0.0089	0.0060	31	0.37	1%	0
027.41	Magnesium, ICP, Dry ash	164	0.2500	0.0000	0.2452	0.0089	0.0060	31	0.54	1%	0
027.41	Magnesium, ICP, Dry ash	520	0.2500	0.0200	0.2452	0.0089	0.0060	31	0.54	1%	0
027.41	Magnesium, ICP, Dry ash	695	0.2500	0.0000	0.2452	0.0089	0.0060	31	0.54	1%	0
027.41	Magnesium, ICP, Dry ash	208	0.2505	0.0030	0.2452	0.0089	0.0060	31	0.60	1%	0
027.41	Magnesium, ICP, Dry ash	100	0.2600	0.0000	0.2452	0.0089	0.0060	31	1.66	3%	0
027.41	Magnesium, ICP, Dry ash	682	0.2600	0.0000	0.2452	0.0089	0.0060	31	1.66	3%	0
027.41	Magnesium, ICP, Dry ash	226	0.2650	0.0100	0.2452	0.0089	0.0060	31	2.22	4%	0
027.41	Magnesium, ICP, Dry ash	550	0.2725	0.0110	0.2452	0.0089	0.0060	31	3.06	6%	0
027.41	Magnesium, ICP, Dry ash	405	0.2950	0.0100	0.2452	0.0089	0.0060	31	5.58	10%	0
027.41	Magnesium, ICP, Dry ash	3	0.3000	0.0200	0.2452	0.0089	0.0060	31	6.14	11%	0
027.41	Magnesium, ICP, Dry ash	407	0.3045	0.0030	0.2452	0.0089	0.0060	31	6.64	12%	0
027.41	Magnesium, ICP, Dry ash	8	2399.4788	21.6583	0.2452	0.0089	0.0060	31	268513.15	489294%	2
027.42	Magnesium, ICP, Open vessel	616	0.2125	0.0290	0.2431	0.0084	0.0060	20	-3.64	6%	0
027.42	Magnesium, ICP, Open vessel	567	0.2300	0.0000	0.2431	0.0084	0.0060	20	-1.56	3%	0
027.42	Magnesium, ICP, Open vessel	168	0.2335	0.0063	0.2431	0.0084	0.0060	20	-1.15	2%	0
027.42	Magnesium, ICP, Open vessel	21	0.2383	0.0073	0.2431	0.0084	0.0060	20	-0.58	1%	0
027.42	Magnesium, ICP, Open vessel	309	0.2385	0.0090	0.2431	0.0084	0.0060	20	-0.55	1%	0
027.42	Magnesium, ICP, Open vessel	45	0.2395	0.0050	0.2431	0.0084	0.0060	20	-0.43	1%	0
027.42	Magnesium, ICP, Open vessel	35	0.2400	0.0000	0.2431	0.0084	0.0060	20	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel	187	0.2400	0.0000	0.2431	0.0084	0.0060	20	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel	613	0.2400	0.0000	0.2431	0.0084	0.0060	20	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel	693	0.2400	0.0000	0.2431	0.0084	0.0060	20	-0.37	1%	0
027.42	Magnesium, ICP, Open vessel	160	0.2403	0.0083	0.2431	0.0084	0.0060	20	-0.34	1%	0
027.42	Magnesium, ICP, Open vessel	357	0.2450	0.0100	0.2431	0.0084	0.0060	20	0.22	0%	0
027.42	Magnesium, ICP, Open vessel	870	0.2463	0.0021	0.2431	0.0084	0.0060	20	0.37	1%	0
027.42	Magnesium, ICP, Open vessel	199	0.2500	0.0040	0.2431	0.0084	0.0060	20	0.81	1%	0
027.42	Magnesium, ICP, Open vessel	278	0.2500	0.0000	0.2431	0.0084	0.0060	20	0.81	1%	0
027.42	Magnesium, ICP, Open vessel	366	0.2500	0.0200	0.2431	0.0084	0.0060	20	0.81	1%	0
027.42	Magnesium, ICP, Open vessel	560	0.2500	0.0060	0.2431	0.0084	0.0060	20	0.81	1%	0
027.42	Magnesium, ICP, Open vessel	9	0.2519	0.0039	0.2431	0.0084	0.0060	20	1.03	2%	0
027.42	Magnesium, ICP, Open vessel	692	0.2550	0.0100	0.2431	0.0084	0.0060	20	1.41	2%	0
027.42	Magnesium, ICP, Open vessel	202	0.3100	0.0000	0.2431	0.0084	0.0060	20	7.93	14%	0

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027.42	Magnesium, ICP, Open vessel	106	0.2615	0.0570	0.2431	0.0084	0.0060	20	2.18	4%	1
027.43	Magnesium, ICP, Microwave	294	0.1950	0.0100	0.2436	0.0111	0.0037	8	-4.38	10%	0
027.43	Magnesium, ICP, Microwave	668	0.2350	0.0100	0.2436	0.0111	0.0037	8	-0.78	2%	0
027.43	Magnesium, ICP, Microwave	38	0.2380	0.0020	0.2436	0.0111	0.0037	8	-0.51	1%	0
027.43	Magnesium, ICP, Microwave	510	0.2400	0.0000	0.2436	0.0111	0.0037	8	-0.33	1%	0
027.43	Magnesium, ICP, Microwave	588	0.2475	0.0010	0.2436	0.0111	0.0037	8	0.35	1%	0
027.43	Magnesium, ICP, Microwave	297	0.2500	0.0000	0.2436	0.0111	0.0037	8	0.57	1%	0
027.43	Magnesium, ICP, Microwave	508	0.2509	0.0002	0.2436	0.0111	0.0037	8	0.66	1%	0
027.43	Magnesium, ICP, Microwave	42	0.3240	0.0060	0.2436	0.0111	0.0037	8	7.23	16%	0
027.43	Magnesium, ICP, Microwave	353	0.2350	0.0300	0.2436	0.0111	0.0037	8	-0.78	2%	1
027.52	Magnesium, ICP-MS, Open vessel	154	0.2557	0.0018			0.0018	1			
027.53	Magnesium, ICP-MS, Microwave	572	0.2325	0.0050			0.0050	1			
027.99	Magnesium, Miscellaneous	563	0.2426	0.0036			0.0036	1			
028.31	Manganese, AAS, Dry ash	4	98.0000	0.0000	105.5776	4.3679	2.4935	20	-1.73	4%	0
028.31	Manganese, AAS, Dry ash	596	99.0000	6.0000	105.5776	4.3679	2.4935	20	-1.51	3%	0
028.31	Manganese, AAS, Dry ash	689	99.8500	4.1000	105.5776	4.3679	2.4935	20	-1.31	3%	0
028.31	Manganese, AAS, Dry ash	307	100.0000	0.0000	105.5776	4.3679	2.4935	20	-1.28	3%	0
028.31	Manganese, AAS, Dry ash	354	101.0000	2.1400	105.5776	4.3679	2.4935	20	-1.05	2%	0
028.31	Manganese, AAS, Dry ash	619	101.7000	4.6000	105.5776	4.3679	2.4935	20	-0.89	2%	0
028.31	Manganese, AAS, Dry ash	629	102.0000	0.0000	105.5776	4.3679	2.4935	20	-0.82	2%	0
028.31	Manganese, AAS, Dry ash	590	103.9500	3.1000	105.5776	4.3679	2.4935	20	-0.37	1%	0
028.31	Manganese, AAS, Dry ash	884	105.5000	2.6000	105.5776	4.3679	2.4935	20	-0.02	0%	0
028.31	Manganese, AAS, Dry ash	675	105.7800	2.0200	105.5776	4.3679	2.4935	20	0.05	0%	0
028.31	Manganese, AAS, Dry ash	505	107.0000	4.0000	105.5776	4.3679	2.4935	20	0.33	1%	0
028.31	Manganese, AAS, Dry ash	731	107.0000	4.0000	105.5776	4.3679	2.4935	20	0.33	1%	0
028.31	Manganese, AAS, Dry ash	305	107.7100	2.4000	105.5776	4.3679	2.4935	20	0.49	1%	0
028.31	Manganese, AAS, Dry ash	628	108.0000	2.0000	105.5776	4.3679	2.4935	20	0.55	1%	0
028.31	Manganese, AAS, Dry ash	178	108.5000	1.0000	105.5776	4.3679	2.4935	20	0.67	1%	0
028.31	Manganese, AAS, Dry ash	208	108.5000	5.0000	105.5776	4.3679	2.4935	20	0.67	1%	0
028.31	Manganese, AAS, Dry ash	669	108.8500	2.8200	105.5776	4.3679	2.4935	20	0.75	2%	0
028.31	Manganese, AAS, Dry ash	350	109.0000	0.0000	105.5776	4.3679	2.4935	20	0.78	2%	0
028.31	Manganese, AAS, Dry ash	175	113.0000	2.0000	105.5776	4.3679	2.4935	20	1.70	4%	0
028.31	Manganese, AAS, Dry ash	720	115.0750	2.0900	105.5776	4.3679	2.4935	20	2.17	4%	0
028.31	Manganese, AAS, Dry ash	868	1.1350	0.0300	105.5776	4.3679	2.4935	20	-23.91	49%	2
028.32	Manganese, AAS, Open vessel	722	107.3269	1.6865	109.5242	1.5592	3.7716	4	-1.41	1%	0
028.32	Manganese, AAS, Open vessel	656	109.7700	9.4000	109.5242	1.5592	3.7716	4	0.16	0%	0
028.32	Manganese, AAS, Open vessel	35	110.0000	0.0000	109.5242	1.5592	3.7716	4	0.31	0%	0
028.32	Manganese, AAS, Open vessel	38	111.0000	4.0000	109.5242	1.5592	3.7716	4	0.95	1%	0
028.41	Manganese, ICP, Dry ash	883	92.8492	2.2952	104.9697	3.7115	2.4339	32	-3.27	6%	0
028.41	Manganese, ICP, Dry ash	358	98.6400	1.0800	104.9697	3.7115	2.4339	32	-1.71	3%	0
028.41	Manganese, ICP, Dry ash	49	99.7750	2.0100	104.9697	3.7115	2.4339	32	-1.40	2%	0
028.41	Manganese, ICP, Dry ash	26	100.5000	1.0000	104.9697	3.7115	2.4339	32	-1.20	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			
028.41	Manganese, ICP, Dry ash	610	101.0000	6.0000	104.9697	3.7115	2.4339	32	-1.07	2%	0
028.41	Manganese, ICP, Dry ash	598	102.0000	2.0000	104.9697	3.7115	2.4339	32	-0.80	1%	0
028.41	Manganese, ICP, Dry ash	11	102.4675	1.0050	104.9697	3.7115	2.4339	32	-0.67	1%	0
028.41	Manganese, ICP, Dry ash	265	102.5000	7.0000	104.9697	3.7115	2.4339	32	-0.67	1%	0
028.41	Manganese, ICP, Dry ash	4	103.0000	0.0000	104.9697	3.7115	2.4339	32	-0.53	1%	0
028.41	Manganese, ICP, Dry ash	164	103.0000	0.0000	104.9697	3.7115	2.4339	32	-0.53	1%	0
028.41	Manganese, ICP, Dry ash	407	103.5000	1.0000	104.9697	3.7115	2.4339	32	-0.40	1%	0
028.41	Manganese, ICP, Dry ash	511	103.5000	5.0000	104.9697	3.7115	2.4339	32	-0.40	1%	0
028.41	Manganese, ICP, Dry ash	553	103.5000	3.0000	104.9697	3.7115	2.4339	32	-0.40	1%	0
028.41	Manganese, ICP, Dry ash	208	104.0000	2.0000	104.9697	3.7115	2.4339	32	-0.26	0%	0
028.41	Manganese, ICP, Dry ash	226	104.0000	2.0000	104.9697	3.7115	2.4339	32	-0.26	0%	0
028.41	Manganese, ICP, Dry ash	425	104.0000	0.0000	104.9697	3.7115	2.4339	32	-0.26	0%	0
028.41	Manganese, ICP, Dry ash	8	104.2114	0.0189	104.9697	3.7115	2.4339	32	-0.20	0%	0
028.41	Manganese, ICP, Dry ash	171	105.0000	8.0000	104.9697	3.7115	2.4339	32	0.01	0%	0
028.41	Manganese, ICP, Dry ash	512	106.2500	0.5000	104.9697	3.7115	2.4339	32	0.34	1%	0
028.41	Manganese, ICP, Dry ash	148	106.3500	2.5000	104.9697	3.7115	2.4339	32	0.37	1%	0
028.41	Manganese, ICP, Dry ash	520	106.5000	1.0000	104.9697	3.7115	2.4339	32	0.41	1%	0
028.41	Manganese, ICP, Dry ash	242	107.0000	2.0000	104.9697	3.7115	2.4339	32	0.55	1%	0
028.41	Manganese, ICP, Dry ash	51	107.5000	5.0000	104.9697	3.7115	2.4339	32	0.68	1%	0
028.41	Manganese, ICP, Dry ash	682	107.7000	0.0000	104.9697	3.7115	2.4339	32	0.74	1%	0
028.41	Manganese, ICP, Dry ash	83	108.0000	4.0000	104.9697	3.7115	2.4339	32	0.82	1%	0
028.41	Manganese, ICP, Dry ash	98	108.0000	4.0000	104.9697	3.7115	2.4339	32	0.82	1%	0
028.41	Manganese, ICP, Dry ash	100	108.0000	4.0000	104.9697	3.7115	2.4339	32	0.82	1%	0
028.41	Manganese, ICP, Dry ash	695	109.0200	1.0400	104.9697	3.7115	2.4339	32	1.09	2%	0
028.41	Manganese, ICP, Dry ash	229	110.5000	3.0000	104.9697	3.7115	2.4339	32	1.49	3%	0
028.41	Manganese, ICP, Dry ash	3	114.5000	1.0000	104.9697	3.7115	2.4339	32	2.57	5%	0
028.41	Manganese, ICP, Dry ash	405	128.5000	3.0000	104.9697	3.7115	2.4339	32	6.34	11%	0
028.41	Manganese, ICP, Dry ash	550	143.0260	3.4360	104.9697	3.7115	2.4339	32	10.25	18%	0
028.41	Manganese, ICP, Dry ash	74	116.0000	20.0000	104.9697	3.7115	2.4339	32	2.97	5%	1
028.42	Manganese, ICP, Open vessel	616	58.4000	8.0000	108.9692	4.9448	4.4860	22	-10.23	23%	0
028.42	Manganese, ICP, Open vessel	692	96.0000	8.0000	108.9692	4.9448	4.4860	22	-2.62	6%	0
028.42	Manganese, ICP, Open vessel	278	101.5000	3.0000	108.9692	4.9448	4.4860	22	-1.51	3%	0
028.42	Manganese, ICP, Open vessel	567	104.5000	13.0000	108.9692	4.9448	4.4860	22	-0.90	2%	0
028.42	Manganese, ICP, Open vessel	870	105.6500	11.3000	108.9692	4.9448	4.4860	22	-0.67	2%	0
028.42	Manganese, ICP, Open vessel	613	105.9500	2.9000	108.9692	4.9448	4.4860	22	-0.61	1%	0
028.42	Manganese, ICP, Open vessel	160	106.5000	3.0000	108.9692	4.9448	4.4860	22	-0.50	1%	0
028.42	Manganese, ICP, Open vessel	187	107.7150	0.6300	108.9692	4.9448	4.4860	22	-0.25	1%	0
028.42	Manganese, ICP, Open vessel	309	107.9500	6.1000	108.9692	4.9448	4.4860	22	-0.21	0%	0
028.42	Manganese, ICP, Open vessel	21	108.1500	5.1000	108.9692	4.9448	4.4860	22	-0.17	0%	0
028.42	Manganese, ICP, Open vessel	413	108.5000	13.0000	108.9692	4.9448	4.4860	22	-0.09	0%	0
028.42	Manganese, ICP, Open vessel	106	109.0000	2.0000	108.9692	4.9448	4.4860	22	0.01	0%	0
028.42	Manganese, ICP, Open vessel	726	109.1500	1.1000	108.9692	4.9448	4.4860	22	0.04	0%	0

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028.42	Manganese, ICP, Open vessel	693	109.4050	6.0100	108.9692	4.9448	4.4860	22	0.09	0%	0
028.42	Manganese, ICP, Open vessel	45	109.5000	1.0000	108.9692	4.9448	4.4860	22	0.11	0%	0
028.42	Manganese, ICP, Open vessel	35	110.0000	0.0000	108.9692	4.9448	4.4860	22	0.21	0%	0
028.42	Manganese, ICP, Open vessel	9	112.5395	0.3130	108.9692	4.9448	4.4860	22	0.72	2%	0
028.42	Manganese, ICP, Open vessel	560	115.0000	6.0000	108.9692	4.9448	4.4860	22	1.22	3%	0
028.42	Manganese, ICP, Open vessel	357	116.0000	2.0000	108.9692	4.9448	4.4860	22	1.42	3%	0
028.42	Manganese, ICP, Open vessel	190	117.9900	0.0400	108.9692	4.9448	4.4860	22	1.82	4%	0
028.42	Manganese, ICP, Open vessel	366	120.5000	5.0000	108.9692	4.9448	4.4860	22	2.33	5%	0
028.42	Manganese, ICP, Open vessel	202	124.9000	1.2000	108.9692	4.9448	4.4860	22	3.22	7%	0
028.43	Manganese, ICP, Microwave	294	96.1650	0.5700	106.9443	4.7429	5.1128	12	-2.27	5%	0
028.43	Manganese, ICP, Microwave	169	100.5000	1.0000	106.9443	4.7429	5.1128	12	-1.36	3%	0
028.43	Manganese, ICP, Microwave	297	102.0000	6.0000	106.9443	4.7429	5.1128	12	-1.04	2%	0
028.43	Manganese, ICP, Microwave	668	104.6150	11.8700	106.9443	4.7429	5.1128	12	-0.49	1%	0
028.43	Manganese, ICP, Microwave	510	106.0000	2.0000	106.9443	4.7429	5.1128	12	-0.20	0%	0
028.43	Manganese, ICP, Microwave	508	107.0865	7.6250	106.9443	4.7429	5.1128	12	0.03	0%	0
028.43	Manganese, ICP, Microwave	121	107.2655	7.8490	106.9443	4.7429	5.1128	12	0.07	0%	0
028.43	Manganese, ICP, Microwave	588	108.0000	0.4000	106.9443	4.7429	5.1128	12	0.22	0%	0
028.43	Manganese, ICP, Microwave	27	109.6600	2.7400	106.9443	4.7429	5.1128	12	0.57	1%	0
028.43	Manganese, ICP, Microwave	42	110.0000	4.0000	106.9443	4.7429	5.1128	12	0.64	1%	0
028.43	Manganese, ICP, Microwave	38	114.0000	8.0000	106.9443	4.7429	5.1128	12	1.49	3%	0
028.43	Manganese, ICP, Microwave	353	115.7500	9.3000	106.9443	4.7429	5.1128	12	1.86	4%	0
028.52	Manganese, ICP-MS, Open vessel	154	112.0000	0.0000			0.0000	1			
028.53	Manganese, ICP-MS, Microwave	572	102.5000	5.0000			5.0000	1			
028.99	Manganese, Miscellaneous	563	107.0500	0.7000	108.1762	1.5927	0.4040	2	-0.71	1%	0
028.99	Manganese, Miscellaneous	607	109.3025	0.1081	108.1762	1.5927	0.4040	2	0.71	1%	0
031.00	Phosphorus, Vol	623	0.5566	0.0057			0.0057	1			
031.01	Phosphorus, Photometric	874	0.5155	0.0010	0.5674	0.0233	0.0081	57	-2.23	5%	0
031.01	Phosphorus, Photometric	563	0.5179	0.0053	0.5674	0.0233	0.0081	57	-2.13	4%	0
031.01	Phosphorus, Photometric	511	0.5250	0.0300	0.5674	0.0233	0.0081	57	-1.82	4%	0
031.01	Phosphorus, Photometric	622	0.5319	0.0012	0.5674	0.0233	0.0081	57	-1.53	3%	0
031.01	Phosphorus, Photometric	689	0.5400	0.0000	0.5674	0.0233	0.0081	57	-1.18	2%	0
031.01	Phosphorus, Photometric	38	0.5415	0.0050	0.5674	0.0233	0.0081	57	-1.11	2%	0
031.01	Phosphorus, Photometric	723	0.5440	0.0020	0.5674	0.0233	0.0081	57	-1.01	2%	0
031.01	Phosphorus, Photometric	16	0.5445	0.0010	0.5674	0.0233	0.0081	57	-0.98	2%	0
031.01	Phosphorus, Photometric	26	0.5450	0.0100	0.5674	0.0233	0.0081	57	-0.96	2%	0
031.01	Phosphorus, Photometric	194	0.5450	0.0100	0.5674	0.0233	0.0081	57	-0.96	2%	0
031.01	Phosphorus, Photometric	619	0.5480	0.0380	0.5674	0.0233	0.0081	57	-0.83	2%	0
031.01	Phosphorus, Photometric	653	0.5500	0.0020	0.5674	0.0233	0.0081	57	-0.75	2%	0
031.01	Phosphorus, Photometric	656	0.5500	0.0200	0.5674	0.0233	0.0081	57	-0.75	2%	0
031.01	Phosphorus, Photometric	670	0.5500	0.0000	0.5674	0.0233	0.0081	57	-0.75	2%	0
031.01	Phosphorus, Photometric	65	0.5507	0.0187	0.5674	0.0233	0.0081	57	-0.72	1%	0
031.01	Phosphorus, Photometric	626	0.5540	0.0040	0.5674	0.0233	0.0081	57	-0.58	1%	0

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031.01	Phosphorus, Photometric	205	0.5545	0.0030	0.5674	0.0233	0.0081	57	-0.55	1%	0
031.01	Phosphorus, Photometric	651	0.5545	0.0090	0.5674	0.0233	0.0081	57	-0.55	1%	0
031.01	Phosphorus, Photometric	152	0.5550	0.0100	0.5674	0.0233	0.0081	57	-0.53	1%	0
031.01	Phosphorus, Photometric	263	0.5583	0.0015	0.5674	0.0233	0.0081	57	-0.39	1%	0
031.01	Phosphorus, Photometric	350	0.5595	0.0150	0.5674	0.0233	0.0081	57	-0.34	1%	0
031.01	Phosphorus, Photometric	233	0.5600	0.0000	0.5674	0.0233	0.0081	57	-0.32	1%	0
031.01	Phosphorus, Photometric	722	0.5600	0.0008	0.5674	0.0233	0.0081	57	-0.32	1%	0
031.01	Phosphorus, Photometric	871	0.5600	0.0000	0.5674	0.0233	0.0081	57	-0.32	1%	0
031.01	Phosphorus, Photometric	620	0.5626	0.0054	0.5674	0.0233	0.0081	57	-0.21	0%	0
031.01	Phosphorus, Photometric	607	0.5642	0.0230	0.5674	0.0233	0.0081	57	-0.14	0%	0
031.01	Phosphorus, Photometric	178	0.5650	0.0100	0.5674	0.0233	0.0081	57	-0.10	0%	0
031.01	Phosphorus, Photometric	354	0.5650	0.0100	0.5674	0.0233	0.0081	57	-0.10	0%	0
031.01	Phosphorus, Photometric	674	0.5650	0.0100	0.5674	0.0233	0.0081	57	-0.10	0%	0
031.01	Phosphorus, Photometric	849	0.5650	0.0100	0.5674	0.0233	0.0081	57	-0.10	0%	0
031.01	Phosphorus, Photometric	1	0.5657	0.0043	0.5674	0.0233	0.0081	57	-0.08	0%	0
031.01	Phosphorus, Photometric	18	0.5670	0.0100	0.5674	0.0233	0.0081	57	-0.02	0%	0
031.01	Phosphorus, Photometric	36	0.5694	0.0019	0.5674	0.0233	0.0081	57	0.08	0%	0
031.01	Phosphorus, Photometric	35	0.5700	0.0000	0.5674	0.0233	0.0081	57	0.11	0%	0
031.01	Phosphorus, Photometric	175	0.5700	0.0000	0.5674	0.0233	0.0081	57	0.11	0%	0
031.01	Phosphorus, Photometric	675	0.5700	0.0000	0.5674	0.0233	0.0081	57	0.11	0%	0
031.01	Phosphorus, Photometric	679	0.5700	0.0000	0.5674	0.0233	0.0081	57	0.11	0%	0
031.01	Phosphorus, Photometric	669	0.5720	0.0080	0.5674	0.0233	0.0081	57	0.20	0%	0
031.01	Phosphorus, Photometric	728	0.5750	0.0100	0.5674	0.0233	0.0081	57	0.33	1%	0
031.01	Phosphorus, Photometric	731	0.5750	0.0100	0.5674	0.0233	0.0081	57	0.33	1%	0
031.01	Phosphorus, Photometric	629	0.5800	0.0000	0.5674	0.0233	0.0081	57	0.54	1%	0
031.01	Phosphorus, Photometric	139	0.5850	0.0080	0.5674	0.0233	0.0081	57	0.76	2%	0
031.01	Phosphorus, Photometric	305	0.5900	0.0000	0.5674	0.0233	0.0081	57	0.97	2%	0
031.01	Phosphorus, Photometric	687	0.5900	0.0200	0.5674	0.0233	0.0081	57	0.97	2%	0
031.01	Phosphorus, Photometric	884	0.5900	0.0000	0.5674	0.0233	0.0081	57	0.97	2%	0
031.01	Phosphorus, Photometric	868	0.5915	0.0150	0.5674	0.0233	0.0081	57	1.04	2%	0
031.01	Phosphorus, Photometric	658	0.5924	0.0167	0.5674	0.0233	0.0081	57	1.07	2%	0
031.01	Phosphorus, Photometric	650	0.5950	0.0100	0.5674	0.0233	0.0081	57	1.19	2%	0
031.01	Phosphorus, Photometric	208	0.5960	0.0040	0.5674	0.0233	0.0081	57	1.23	3%	0
031.01	Phosphorus, Photometric	142	0.6000	0.0000	0.5674	0.0233	0.0081	57	1.40	3%	0
031.01	Phosphorus, Photometric	596	0.6000	0.0000	0.5674	0.0233	0.0081	57	1.40	3%	0
031.01	Phosphorus, Photometric	716	0.6000	0.0000	0.5674	0.0233	0.0081	57	1.40	3%	0
031.01	Phosphorus, Photometric	625	0.6100	0.0200	0.5674	0.0233	0.0081	57	1.83	4%	0
031.01	Phosphorus, Photometric	877	0.6150	0.0300	0.5674	0.0233	0.0081	57	2.04	4%	0
031.01	Phosphorus, Photometric	122	0.6550	0.0100	0.5674	0.0233	0.0081	57	3.76	8%	0
031.01	Phosphorus, Photometric	609	0.6900	0.0200	0.5674	0.0233	0.0081	57	5.27	11%	0
031.01	Phosphorus, Photometric	885	0.7050	0.0100	0.5674	0.0233	0.0081	57	5.91	12%	0
031.01	Phosphorus, Photometric	665	0.5550	0.0500	0.5674	0.0233	0.0081	57	-0.53	1%	1

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031.01	Phosphorus, Photometric	108	0.5900	0.0600	0.5674	0.0233	0.0081	57	0.97	2%	1
031.02	Phosphorus, GQMP (AOAC 935.13-E	11	0.5582	0.0022	0.5594	0.0010	0.0007	3	-1.15	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	43	0.5600	0.0000	0.5594	0.0010	0.0007	3	0.58	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	505	0.5600	0.0000	0.5594	0.0010	0.0007	3	0.58	0%	0
031.03	Phosphorus, Autoanalyzer	36	0.5440	0.0024	0.5688	0.0220	0.0134	7	-1.13	2%	0
031.03	Phosphorus, Autoanalyzer	43	0.5550	0.0100	0.5688	0.0220	0.0134	7	-0.63	1%	0
031.03	Phosphorus, Autoanalyzer	169	0.5550	0.0100	0.5688	0.0220	0.0134	7	-0.63	1%	0
031.03	Phosphorus, Autoanalyzer	26	0.5650	0.0100	0.5688	0.0220	0.0134	7	-0.17	0%	0
031.03	Phosphorus, Autoanalyzer	307	0.5800	0.0200	0.5688	0.0220	0.0134	7	0.51	1%	0
031.03	Phosphorus, Autoanalyzer	504	0.5843	0.0313	0.5688	0.0220	0.0134	7	0.70	1%	0
031.03	Phosphorus, Autoanalyzer	720	0.6350	0.0100	0.5688	0.0220	0.0134	7	3.02	6%	0
031.03	Phosphorus, Autoanalyzer	33	0.5185	0.0990	0.5688	0.0220	0.0134	7	-2.29	4%	1
031.04	Phosphorus, Em Spect	631	0.4950	0.0100			0.0100	1			
031.06	Phosphorus, Hach Method	138	0.5350	0.0100	0.5825	0.0672	0.0250	2	-0.71	4%	0
031.06	Phosphorus, Hach Method	686	0.6300	0.0400	0.5825	0.0672	0.0250	2	0.71	4%	0
031.41	Phosphorus, ICP, Dry ash	550	0.5150	0.0040	0.5631	0.0207	0.0100	39	-2.33	4%	0
031.41	Phosphorus, ICP, Dry ash	123	0.5300	0.0200	0.5631	0.0207	0.0100	39	-1.60	3%	0
031.41	Phosphorus, ICP, Dry ash	265	0.5300	0.0200	0.5631	0.0207	0.0100	39	-1.60	3%	0
031.41	Phosphorus, ICP, Dry ash	19	0.5350	0.0100	0.5631	0.0207	0.0100	39	-1.36	2%	0
031.41	Phosphorus, ICP, Dry ash	98	0.5400	0.0200	0.5631	0.0207	0.0100	39	-1.12	2%	0
031.41	Phosphorus, ICP, Dry ash	553	0.5400	0.0400	0.5631	0.0207	0.0100	39	-1.12	2%	0
031.41	Phosphorus, ICP, Dry ash	144	0.5450	0.0300	0.5631	0.0207	0.0100	39	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	413	0.5450	0.0100	0.5631	0.0207	0.0100	39	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	695	0.5450	0.0100	0.5631	0.0207	0.0100	39	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	83	0.5500	0.0000	0.5631	0.0207	0.0100	39	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash	298	0.5500	0.0200	0.5631	0.0207	0.0100	39	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash	8	0.5514	0.0036	0.5631	0.0207	0.0100	39	-0.57	1%	0
031.41	Phosphorus, ICP, Dry ash	148	0.5520	0.0040	0.5631	0.0207	0.0100	39	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash	628	0.5550	0.0100	0.5631	0.0207	0.0100	39	-0.39	1%	0
031.41	Phosphorus, ICP, Dry ash	51	0.5600	0.0000	0.5631	0.0207	0.0100	39	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash	100	0.5600	0.0000	0.5631	0.0207	0.0100	39	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash	242	0.5600	0.0000	0.5631	0.0207	0.0100	39	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash	300	0.5600	0.0000	0.5631	0.0207	0.0100	39	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash	407	0.5600	0.0000	0.5631	0.0207	0.0100	39	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash	229	0.5650	0.0100	0.5631	0.0207	0.0100	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	358	0.5650	0.0100	0.5631	0.0207	0.0100	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	425	0.5650	0.0300	0.5631	0.0207	0.0100	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	610	0.5650	0.0060	0.5631	0.0207	0.0100	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	848	0.5650	0.0100	0.5631	0.0207	0.0100	39	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	883	0.5660	0.0044	0.5631	0.0207	0.0100	39	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash	512	0.5664	0.0005	0.5631	0.0207	0.0100	39	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash	49	0.5700	0.0000	0.5631	0.0207	0.0100	39	0.33	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash	74	0.5735	0.0070	0.5631	0.0207	0.0100	39	0.50	1%	0
031.41	Phosphorus, ICP, Dry ash	164	0.5750	0.0300	0.5631	0.0207	0.0100	39	0.58	1%	0
031.41	Phosphorus, ICP, Dry ash	171	0.5750	0.0100	0.5631	0.0207	0.0100	39	0.58	1%	0
031.41	Phosphorus, ICP, Dry ash	4	0.5780	0.0020	0.5631	0.0207	0.0100	39	0.72	1%	0
031.41	Phosphorus, ICP, Dry ash	89	0.5800	0.0000	0.5631	0.0207	0.0100	39	0.82	1%	0
031.41	Phosphorus, ICP, Dry ash	629	0.5850	0.0100	0.5631	0.0207	0.0100	39	1.06	2%	0
031.41	Phosphorus, ICP, Dry ash	226	0.5900	0.0200	0.5631	0.0207	0.0100	39	1.30	2%	0
031.41	Phosphorus, ICP, Dry ash	682	0.5900	0.0000	0.5631	0.0207	0.0100	39	1.30	2%	0
031.41	Phosphorus, ICP, Dry ash	208	0.5925	0.0110	0.5631	0.0207	0.0100	39	1.42	3%	0
031.41	Phosphorus, ICP, Dry ash	598	0.5963	0.0082	0.5631	0.0207	0.0100	39	1.61	3%	0
031.41	Phosphorus, ICP, Dry ash	3	0.6250	0.0100	0.5631	0.0207	0.0100	39	2.99	5%	0
031.41	Phosphorus, ICP, Dry ash	860	0.6350	0.0100	0.5631	0.0207	0.0100	39	3.48	6%	0
031.41	Phosphorus, ICP, Dry ash	520	0.5500	0.0600	0.5631	0.0207	0.0100	39	-0.63	1%	1
031.41	Phosphorus, ICP, Dry ash	405	0.7500	0.0600	0.5631	0.0207	0.0100	39	9.04	17%	1
031.42	Phosphorus, ICP, Open vessel	692	0.5000	0.0200	0.5657	0.0275	0.0173	22	-2.39	6%	0
031.42	Phosphorus, ICP, Open vessel	21	0.5104	0.0169	0.5657	0.0275	0.0173	22	-2.01	5%	0
031.42	Phosphorus, ICP, Open vessel	187	0.5300	0.0000	0.5657	0.0275	0.0173	22	-1.30	3%	0
031.42	Phosphorus, ICP, Open vessel	9	0.5356	0.0067	0.5657	0.0275	0.0173	22	-1.10	3%	0
031.42	Phosphorus, ICP, Open vessel	106	0.5460	0.0060	0.5657	0.0275	0.0173	22	-0.72	2%	0
031.42	Phosphorus, ICP, Open vessel	870	0.5486	0.0027	0.5657	0.0275	0.0173	22	-0.62	2%	0
031.42	Phosphorus, ICP, Open vessel	278	0.5500	0.0200	0.5657	0.0275	0.0173	22	-0.57	1%	0
031.42	Phosphorus, ICP, Open vessel	35	0.5600	0.0000	0.5657	0.0275	0.0173	22	-0.21	1%	0
031.42	Phosphorus, ICP, Open vessel	199	0.5635	0.0050	0.5657	0.0275	0.0173	22	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel	357	0.5650	0.0100	0.5657	0.0275	0.0173	22	-0.02	0%	0
031.42	Phosphorus, ICP, Open vessel	366	0.5650	0.0100	0.5657	0.0275	0.0173	22	-0.02	0%	0
031.42	Phosphorus, ICP, Open vessel	160	0.5651	0.0170	0.5657	0.0275	0.0173	22	-0.02	0%	0
031.42	Phosphorus, ICP, Open vessel	693	0.5700	0.0400	0.5657	0.0275	0.0173	22	0.16	0%	0
031.42	Phosphorus, ICP, Open vessel	560	0.5720	0.0040	0.5657	0.0275	0.0173	22	0.23	1%	0
031.42	Phosphorus, ICP, Open vessel	567	0.5750	0.0300	0.5657	0.0275	0.0173	22	0.34	1%	0
031.42	Phosphorus, ICP, Open vessel	168	0.5755	0.0190	0.5657	0.0275	0.0173	22	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel	45	0.5850	0.0160	0.5657	0.0275	0.0173	22	0.70	2%	0
031.42	Phosphorus, ICP, Open vessel	613	0.5850	0.0300	0.5657	0.0275	0.0173	22	0.70	2%	0
031.42	Phosphorus, ICP, Open vessel	726	0.5931	0.0022	0.5657	0.0275	0.0173	22	1.00	2%	0
031.42	Phosphorus, ICP, Open vessel	190	0.6000	0.0200	0.5657	0.0275	0.0173	22	1.25	3%	0
031.42	Phosphorus, ICP, Open vessel	202	0.6450	0.0300	0.5657	0.0275	0.0173	22	2.89	7%	0
031.42	Phosphorus, ICP, Open vessel	616	0.8065	0.0750	0.5657	0.0275	0.0173	22	8.77	21%	0
031.42	Phosphorus, ICP, Open vessel	309	288.3060	575.3880	0.5657	0.0275	0.0173	22	10476.22	25434%	2
031.43	Phosphorus, ICP, Microwave	294	0.4850	0.0100	0.5573	0.0152	0.0082	11	-4.75	6%	0
031.43	Phosphorus, ICP, Microwave	510	0.5400	0.0000	0.5573	0.0152	0.0082	11	-1.13	2%	0
031.43	Phosphorus, ICP, Microwave	121	0.5495	0.0110	0.5573	0.0152	0.0082	11	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave	297	0.5500	0.0000	0.5573	0.0152	0.0082	11	-0.48	1%	0
031.43	Phosphorus, ICP, Microwave	668	0.5500	0.0000	0.5573	0.0152	0.0082	11	-0.48	1%	0

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031.43	Phosphorus, ICP, Microwave	508	0.5601	0.0199	0.5573	0.0152	0.0082	11	0.18	0%	0
031.43	Phosphorus, ICP, Microwave	27	0.5610	0.0200	0.5573	0.0152	0.0082	11	0.25	0%	0
031.43	Phosphorus, ICP, Microwave	42	0.5625	0.0010	0.5573	0.0152	0.0082	11	0.34	0%	0
031.43	Phosphorus, ICP, Microwave	588	0.5630	0.0040	0.5573	0.0152	0.0082	11	0.38	1%	0
031.43	Phosphorus, ICP, Microwave	38	0.5760	0.0040	0.5573	0.0152	0.0082	11	1.23	2%	0
031.43	Phosphorus, ICP, Microwave	28	0.6200	0.0200	0.5573	0.0152	0.0082	11	4.12	6%	0
031.43	Phosphorus, ICP, Microwave	353	0.5550	0.0500	0.5573	0.0152	0.0082	11	-0.15	0%	1
031.52	Phosphorus, ICP-MS, Open vessel	154	0.5676	0.0318			0.0318	1			
031.53	Phosphorus, ICP-MS, Microwave	572	0.5550	0.0100			0.0100	1			
031.99	Phosphorus, Miscellaneous	879	0.5400	0.0000	0.5630	0.0218	0.0100	6	-1.05	2%	0
031.99	Phosphorus, Miscellaneous	47	0.5450	0.0300	0.5630	0.0218	0.0100	6	-0.82	2%	0
031.99	Phosphorus, Miscellaneous	590	0.5600	0.0000	0.5630	0.0218	0.0100	6	-0.14	0%	0
031.99	Phosphorus, Miscellaneous	673	0.5700	0.0000	0.5630	0.0218	0.0100	6	0.32	1%	0
031.99	Phosphorus, Miscellaneous	552	0.5700	0.0200	0.5630	0.0218	0.0100	6	0.32	1%	0
031.99	Phosphorus, Miscellaneous	852	0.6250	0.0100	0.5630	0.0218	0.0100	6	2.85	6%	0
032.02	Potassium, Flame Emission	139	1.1145	0.0090	1.2079	0.0342	0.0683	7	-2.73	4%	0
032.02	Potassium, Flame Emission	716	1.1850	0.0300	1.2079	0.0342	0.0683	7	-0.67	1%	0
032.02	Potassium, Flame Emission	884	1.2000	0.0400	1.2079	0.0342	0.0683	7	-0.23	0%	0
032.02	Potassium, Flame Emission	590	1.2050	0.0300	1.2079	0.0342	0.0683	7	-0.08	0%	0
032.02	Potassium, Flame Emission	108	1.2200	0.1400	1.2079	0.0342	0.0683	7	0.36	1%	0
032.02	Potassium, Flame Emission	665	1.2350	0.0100	1.2079	0.0342	0.0683	7	0.79	1%	0
032.02	Potassium, Flame Emission	504	1.3175	0.2190	1.2079	0.0342	0.0683	7	3.21	5%	0
032.31	Potassium, AAS, Dry ash	596	1.0000	0.0000	1.1682	0.0612	0.0127	20	-2.75	7%	0
032.31	Potassium, AAS, Dry ash	505	1.0550	0.0100	1.1682	0.0612	0.0127	20	-1.85	5%	0
032.31	Potassium, AAS, Dry ash	305	1.0800	0.0400	1.1682	0.0612	0.0127	20	-1.44	4%	0
032.31	Potassium, AAS, Dry ash	142	1.1000	0.0000	1.1682	0.0612	0.0127	20	-1.11	3%	0
032.31	Potassium, AAS, Dry ash	354	1.1200	0.0000	1.1682	0.0612	0.0127	20	-0.79	2%	0
032.31	Potassium, AAS, Dry ash	65	1.1284	0.0031	1.1682	0.0612	0.0127	20	-0.65	2%	0
032.31	Potassium, AAS, Dry ash	675	1.1350	0.0100	1.1682	0.0612	0.0127	20	-0.54	1%	0
032.31	Potassium, AAS, Dry ash	4	1.1485	0.0090	1.1682	0.0612	0.0127	20	-0.32	1%	0
032.31	Potassium, AAS, Dry ash	670	1.1530	0.0020	1.1682	0.0612	0.0127	20	-0.25	1%	0
032.31	Potassium, AAS, Dry ash	628	1.1600	0.0200	1.1682	0.0612	0.0127	20	-0.13	0%	0
032.31	Potassium, AAS, Dry ash	175	1.1950	0.0100	1.1682	0.0612	0.0127	20	0.44	1%	0
032.31	Potassium, AAS, Dry ash	650	1.1950	0.0300	1.1682	0.0612	0.0127	20	0.44	1%	0
032.31	Potassium, AAS, Dry ash	720	1.1950	0.0100	1.1682	0.0612	0.0127	20	0.44	1%	0
032.31	Potassium, AAS, Dry ash	205	1.2000	0.0000	1.1682	0.0612	0.0127	20	0.52	1%	0
032.31	Potassium, AAS, Dry ash	350	1.2035	0.0070	1.1682	0.0612	0.0127	20	0.58	2%	0
032.31	Potassium, AAS, Dry ash	868	1.2050	0.0300	1.1682	0.0612	0.0127	20	0.60	2%	0
032.31	Potassium, AAS, Dry ash	874	1.2125	0.0030	1.1682	0.0612	0.0127	20	0.72	2%	0
032.31	Potassium, AAS, Dry ash	619	1.2200	0.0400	1.1682	0.0612	0.0127	20	0.85	2%	0
032.31	Potassium, AAS, Dry ash	208	1.2700	0.0200	1.1682	0.0612	0.0127	20	1.66	4%	0
032.31	Potassium, AAS, Dry ash	591	1.3150	0.0100	1.1682	0.0612	0.0127	20	2.40	6%	0

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032.31	Potassium, AAS, Dry ash	307	1.2000	0.1200	1.1682	0.0612	0.0127	20	0.52	1%	1
032.32	Potassium, AAS, Open vessel	656	1.1650	0.0500	1.1950	0.0324	0.0250	4	-0.93	1%	0
032.32	Potassium, AAS, Open vessel	609	1.1800	0.0200	1.1950	0.0324	0.0250	4	-0.46	1%	0
032.32	Potassium, AAS, Open vessel	35	1.1950	0.0100	1.1950	0.0324	0.0250	4	0.00	0%	0
032.32	Potassium, AAS, Open vessel	169	1.2400	0.0200	1.1950	0.0324	0.0250	4	1.39	2%	0
032.41	Potassium, ICP, Dry ash	550	0.9820	0.1040	1.1837	0.0401	0.0288	30	-5.03	9%	0
032.41	Potassium, ICP, Dry ash	407	1.0950	0.0100	1.1837	0.0401	0.0288	30	-2.21	4%	0
032.41	Potassium, ICP, Dry ash	520	1.1000	0.0000	1.1837	0.0401	0.0288	30	-2.09	4%	0
032.41	Potassium, ICP, Dry ash	553	1.1150	0.0100	1.1837	0.0401	0.0288	30	-1.71	3%	0
032.41	Potassium, ICP, Dry ash	598	1.1180	0.0220	1.1837	0.0401	0.0288	30	-1.64	3%	0
032.41	Potassium, ICP, Dry ash	265	1.1450	0.0900	1.1837	0.0401	0.0288	30	-0.97	2%	0
032.41	Potassium, ICP, Dry ash	148	1.1485	0.0030	1.1837	0.0401	0.0288	30	-0.88	1%	0
032.41	Potassium, ICP, Dry ash	144	1.1550	0.1100	1.1837	0.0401	0.0288	30	-0.72	1%	0
032.41	Potassium, ICP, Dry ash	695	1.1650	0.0100	1.1837	0.0401	0.0288	30	-0.47	1%	0
032.41	Potassium, ICP, Dry ash	51	1.1700	0.0400	1.1837	0.0401	0.0288	30	-0.34	1%	0
032.41	Potassium, ICP, Dry ash	11	1.1786	0.0072	1.1837	0.0401	0.0288	30	-0.13	0%	0
032.41	Potassium, ICP, Dry ash	413	1.1800	0.0400	1.1837	0.0401	0.0288	30	-0.09	0%	0
032.41	Potassium, ICP, Dry ash	208	1.1825	0.0010	1.1837	0.0401	0.0288	30	-0.03	0%	0
032.41	Potassium, ICP, Dry ash	4	1.1830	0.0020	1.1837	0.0401	0.0288	30	-0.02	0%	0
032.41	Potassium, ICP, Dry ash	164	1.1850	0.0500	1.1837	0.0401	0.0288	30	0.03	0%	0
032.41	Potassium, ICP, Dry ash	83	1.1900	0.0400	1.1837	0.0401	0.0288	30	0.16	0%	0
032.41	Potassium, ICP, Dry ash	100	1.1900	0.0200	1.1837	0.0401	0.0288	30	0.16	0%	0
032.41	Potassium, ICP, Dry ash	242	1.1900	0.0600	1.1837	0.0401	0.0288	30	0.16	0%	0
032.41	Potassium, ICP, Dry ash	98	1.1950	0.0300	1.1837	0.0401	0.0288	30	0.28	0%	0
032.41	Potassium, ICP, Dry ash	358	1.1950	0.0100	1.1837	0.0401	0.0288	30	0.28	0%	0
032.41	Potassium, ICP, Dry ash	405	1.2000	0.0200	1.1837	0.0401	0.0288	30	0.41	1%	0
032.41	Potassium, ICP, Dry ash	425	1.2000	0.0000	1.1837	0.0401	0.0288	30	0.41	1%	0
032.41	Potassium, ICP, Dry ash	8	1.2128	0.0634	1.1837	0.0401	0.0288	30	0.72	1%	0
032.41	Potassium, ICP, Dry ash	171	1.2150	0.0300	1.1837	0.0401	0.0288	30	0.78	1%	0
032.41	Potassium, ICP, Dry ash	229	1.2150	0.0100	1.1837	0.0401	0.0288	30	0.78	1%	0
032.41	Potassium, ICP, Dry ash	26	1.2200	0.0000	1.1837	0.0401	0.0288	30	0.90	2%	0
032.41	Potassium, ICP, Dry ash	682	1.2300	0.0000	1.1837	0.0401	0.0288	30	1.15	2%	0
032.41	Potassium, ICP, Dry ash	49	1.2350	0.0300	1.1837	0.0401	0.0288	30	1.28	2%	0
032.41	Potassium, ICP, Dry ash	300	1.2500	0.0000	1.1837	0.0401	0.0288	30	1.65	3%	0
032.41	Potassium, ICP, Dry ash	226	1.4150	0.0500	1.1837	0.0401	0.0288	30	5.77	10%	0
032.41	Potassium, ICP, Dry ash	3	1.0600	0.1400	1.1837	0.0401	0.0288	30	-3.08	5%	1
032.41	Potassium, ICP, Dry ash	629	0.1100	0.0000	1.1837	0.0401	0.0288	30	-26.77	45%	2
032.42	Potassium, ICP, Open vessel	616	0.5170	0.0680	1.1942	0.0488	0.0341	19	-13.88	28%	0
032.42	Potassium, ICP, Open vessel	9	1.0530	0.0300	1.1942	0.0488	0.0341	19	-2.89	6%	0
032.42	Potassium, ICP, Open vessel	35	1.1450	0.0100	1.1942	0.0488	0.0341	19	-1.01	2%	0
032.42	Potassium, ICP, Open vessel	187	1.1450	0.0100	1.1942	0.0488	0.0341	19	-1.01	2%	0
032.42	Potassium, ICP, Open vessel	692	1.1650	0.0100	1.1942	0.0488	0.0341	19	-0.60	1%	0

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032.42	Potassium, ICP, Open vessel	567	1.1700	0.1000	1.1942	0.0488	0.0341	19	-0.50	1%	0
032.42	Potassium, ICP, Open vessel	45	1.1750	0.0300	1.1942	0.0488	0.0341	19	-0.39	1%	0
032.42	Potassium, ICP, Open vessel	106	1.1750	0.0100	1.1942	0.0488	0.0341	19	-0.39	1%	0
032.42	Potassium, ICP, Open vessel	870	1.1910	0.0200	1.1942	0.0488	0.0341	19	-0.07	0%	0
032.42	Potassium, ICP, Open vessel	160	1.1985	0.0423	1.1942	0.0488	0.0341	19	0.09	0%	0
032.42	Potassium, ICP, Open vessel	613	1.2000	0.0000	1.1942	0.0488	0.0341	19	0.12	0%	0
032.42	Potassium, ICP, Open vessel	357	1.2050	0.0100	1.1942	0.0488	0.0341	19	0.22	0%	0
032.42	Potassium, ICP, Open vessel	21	1.2075	0.0250	1.1942	0.0488	0.0341	19	0.27	1%	0
032.42	Potassium, ICP, Open vessel	278	1.2100	0.0200	1.1942	0.0488	0.0341	19	0.32	1%	0
032.42	Potassium, ICP, Open vessel	199	1.2305	0.0330	1.1942	0.0488	0.0341	19	0.74	2%	0
032.42	Potassium, ICP, Open vessel	168	1.2330	0.0820	1.1942	0.0488	0.0341	19	0.79	2%	0
032.42	Potassium, ICP, Open vessel	309	1.2505	0.0670	1.1942	0.0488	0.0341	19	1.15	2%	0
032.42	Potassium, ICP, Open vessel	560	1.2800	0.0800	1.1942	0.0488	0.0341	19	1.76	4%	0
032.42	Potassium, ICP, Open vessel	202	1.3600	0.0000	1.1942	0.0488	0.0341	19	3.40	7%	0
032.42	Potassium, ICP, Open vessel	366	1.2350	0.1700	1.1942	0.0488	0.0341	19	0.84	2%	1
032.43	Potassium, ICP, Microwave	294	1.0450	0.0100	1.1965	0.0245	0.0169	8	-6.18	6%	0
032.43	Potassium, ICP, Microwave	588	1.1770	0.0160	1.1965	0.0245	0.0169	8	-0.80	1%	0
032.43	Potassium, ICP, Microwave	297	1.1900	0.0000	1.1965	0.0245	0.0169	8	-0.27	0%	0
032.43	Potassium, ICP, Microwave	508	1.1926	0.0192	1.1965	0.0245	0.0169	8	-0.16	0%	0
032.43	Potassium, ICP, Microwave	510	1.1950	0.0300	1.1965	0.0245	0.0169	8	-0.06	0%	0
032.43	Potassium, ICP, Microwave	42	1.2050	0.0100	1.1965	0.0245	0.0169	8	0.35	0%	0
032.43	Potassium, ICP, Microwave	353	1.2300	0.0400	1.1965	0.0245	0.0169	8	1.36	1%	0
032.43	Potassium, ICP, Microwave	668	1.2450	0.0100	1.1965	0.0245	0.0169	8	1.98	2%	0
032.52	Potassium, ICP-MS, Open vessel	154	1.2341	0.0330			0.0330	1			
032.53	Potassium, ICP-MS, Microwave	572	1.2100	0.0600			0.0600	1			
032.99	Potassium, Miscellaneous	563	1.2131	0.0042			0.0042	1			
033.00	Salt, Sol Cl	679	1.0650	0.0300	1.2289	0.0546	0.0312	26	-3.00	7%	0
033.00	Salt, Sol Cl	885	1.1450	0.0100	1.2289	0.0546	0.0312	26	-1.54	3%	0
033.00	Salt, Sol Cl	596	1.1500	0.1000	1.2289	0.0546	0.0312	26	-1.45	3%	0
033.00	Salt, Sol Cl	716	1.1650	0.0100	1.2289	0.0546	0.0312	26	-1.17	3%	0
033.00	Salt, Sol Cl	871	1.1750	0.0300	1.2289	0.0546	0.0312	26	-0.99	2%	0
033.00	Salt, Sol Cl	731	1.1950	0.0700	1.2289	0.0546	0.0312	26	-0.62	1%	0
033.00	Salt, Sol Cl	868	1.1950	0.0100	1.2289	0.0546	0.0312	26	-0.62	1%	0
033.00	Salt, Sol Cl	695	1.2000	0.0000	1.2289	0.0546	0.0312	26	-0.53	1%	0
033.00	Salt, Sol Cl	723	1.2040	0.0020	1.2289	0.0546	0.0312	26	-0.46	1%	0
033.00	Salt, Sol Cl	861	1.2150	0.0500	1.2289	0.0546	0.0312	26	-0.25	1%	0
033.00	Salt, Sol Cl	123	1.2200	0.0000	1.2289	0.0546	0.0312	26	-0.16	0%	0
033.00	Salt, Sol Cl	353	1.2200	0.0400	1.2289	0.0546	0.0312	26	-0.16	0%	0
033.00	Salt, Sol Cl	309	1.2235	0.0110	1.2289	0.0546	0.0312	26	-0.10	0%	0
033.00	Salt, Sol Cl	45	1.2250	0.0100	1.2289	0.0546	0.0312	26	-0.07	0%	0
033.00	Salt, Sol Cl	366	1.2300	0.0200	1.2289	0.0546	0.0312	26	0.02	0%	0
033.00	Salt, Sol Cl	298	1.2400	0.0200	1.2289	0.0546	0.0312	26	0.20	0%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
033.00	Salt, Sol Cl	567	1.2450	0.0100	1.2289	0.0546	0.0312	26	0.30	1%	0
033.00	Salt, Sol Cl	511	1.2500	0.0800	1.2289	0.0546	0.0312	26	0.39	1%	0
033.00	Salt, Sol Cl	588	1.2600	0.0400	1.2289	0.0546	0.0312	26	0.57	1%	0
033.00	Salt, Sol Cl	693	1.2700	0.0600	1.2289	0.0546	0.0312	26	0.75	2%	0
033.00	Salt, Sol Cl	160	1.2800	0.0200	1.2289	0.0546	0.0312	26	0.94	2%	0
033.00	Salt, Sol Cl	169	1.3250	0.0100	1.2289	0.0546	0.0312	26	1.76	4%	0
033.00	Salt, Sol Cl	689	1.4100	0.0200	1.2289	0.0546	0.0312	26	3.32	7%	0
033.00	Salt, Sol Cl	13	1.4150	0.1300	1.2289	0.0546	0.0312	26	3.41	8%	0
033.00	Salt, Sol Cl	675	1.4800	0.0200	1.2289	0.0546	0.0312	26	4.60	10%	0
033.00	Salt, Sol Cl	539	1.4815	0.0090	1.2289	0.0546	0.0312	26	4.63	10%	0
033.00	Salt, Sol Cl	877	0.7400	0.2000	1.2289	0.0546	0.0312	26	-8.96	20%	1
033.01	Salt, Poten Cl	686	0.9850	0.0100	1.2606	0.0239	0.0120	38	-11.54	11%	0
033.01	Salt, Poten Cl	884	1.1850	0.0100	1.2606	0.0239	0.0120	38	-3.17	3%	0
033.01	Salt, Poten Cl	164	1.2000	0.0400	1.2606	0.0239	0.0120	38	-2.54	2%	0
033.01	Salt, Poten Cl	229	1.2150	0.0100	1.2606	0.0239	0.0120	38	-1.91	2%	0
033.01	Salt, Poten Cl	106	1.2250	0.0100	1.2606	0.0239	0.0120	38	-1.49	1%	0
033.01	Salt, Poten Cl	674	1.2250	0.0100	1.2606	0.0239	0.0120	38	-1.49	1%	0
033.01	Salt, Poten Cl	407	1.2300	0.0000	1.2606	0.0239	0.0120	38	-1.28	1%	0
033.01	Salt, Poten Cl	26	1.2400	0.0200	1.2606	0.0239	0.0120	38	-0.86	1%	0
033.01	Salt, Poten Cl	194	1.2450	0.0100	1.2606	0.0239	0.0120	38	-0.65	1%	0
033.01	Salt, Poten Cl	38	1.2500	0.0000	1.2606	0.0239	0.0120	38	-0.44	0%	0
033.01	Salt, Poten Cl	178	1.2500	0.0000	1.2606	0.0239	0.0120	38	-0.44	0%	0
033.01	Salt, Poten Cl	226	1.2500	0.0200	1.2606	0.0239	0.0120	38	-0.44	0%	0
033.01	Salt, Poten Cl	148	1.2540	0.0000	1.2606	0.0239	0.0120	38	-0.28	0%	0
033.01	Salt, Poten Cl	29	1.2550	0.0100	1.2606	0.0239	0.0120	38	-0.24	0%	0
033.01	Salt, Poten Cl	83	1.2550	0.0500	1.2606	0.0239	0.0120	38	-0.24	0%	0
033.01	Salt, Poten Cl	199	1.2550	0.0100	1.2606	0.0239	0.0120	38	-0.24	0%	0
033.01	Salt, Poten Cl	590	1.2550	0.0500	1.2606	0.0239	0.0120	38	-0.24	0%	0
033.01	Salt, Poten Cl	175	1.2600	0.0000	1.2606	0.0239	0.0120	38	-0.03	0%	0
033.01	Salt, Poten Cl	278	1.2600	0.0000	1.2606	0.0239	0.0120	38	-0.03	0%	0
033.01	Salt, Poten Cl	21	1.2611	0.0125	1.2606	0.0239	0.0120	38	0.02	0%	0
033.01	Salt, Poten Cl	11	1.2626	0.0014	1.2606	0.0239	0.0120	38	0.08	0%	0
033.01	Salt, Poten Cl	100	1.2650	0.0100	1.2606	0.0239	0.0120	38	0.18	0%	0
033.01	Salt, Poten Cl	559	1.2650	0.0100	1.2606	0.0239	0.0120	38	0.18	0%	0
033.01	Salt, Poten Cl	849	1.2650	0.0100	1.2606	0.0239	0.0120	38	0.18	0%	0
033.01	Salt, Poten Cl	354	1.2700	0.0000	1.2606	0.0239	0.0120	38	0.39	0%	0
033.01	Salt, Poten Cl	629	1.2700	0.0000	1.2606	0.0239	0.0120	38	0.39	0%	0
033.01	Salt, Poten Cl	650	1.2700	0.0000	1.2606	0.0239	0.0120	38	0.39	0%	0
033.01	Salt, Poten Cl	205	1.2750	0.0100	1.2606	0.0239	0.0120	38	0.60	1%	0
033.01	Salt, Poten Cl	307	1.2750	0.0100	1.2606	0.0239	0.0120	38	0.60	1%	0
033.01	Salt, Poten Cl	242	1.2800	0.0000	1.2606	0.0239	0.0120	38	0.81	1%	0
033.01	Salt, Poten Cl	413	1.2800	0.0200	1.2606	0.0239	0.0120	38	0.81	1%	0

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033.01	Salt, Poten Cl	510	1.2800	0.0200	1.2606	0.0239	0.0120	38	0.81	1%	0
033.01	Salt, Poten Cl	42	1.3000	0.0000	1.2606	0.0239	0.0120	38	1.65	2%	0
033.01	Salt, Poten Cl	3	1.3050	0.0300	1.2606	0.0239	0.0120	38	1.86	2%	0
033.01	Salt, Poten Cl	425	1.3400	0.0000	1.2606	0.0239	0.0120	38	3.32	3%	0
033.01	Salt, Poten Cl	51	1.3500	0.0000	1.2606	0.0239	0.0120	38	3.74	4%	0
033.01	Salt, Poten Cl	19	1.3650	0.0100	1.2606	0.0239	0.0120	38	4.37	4%	0
033.01	Salt, Poten Cl	874	1.3700	0.0520	1.2606	0.0239	0.0120	38	4.58	4%	0
033.01	Salt, Poten Cl	98	1.3100	0.1200	1.2606	0.0239	0.0120	38	2.07	2%	1
033.03	Salt, Quantab	122	0.8000	0.0800	1.0890	0.1818	0.0511	9	-1.59	13%	0
033.03	Salt, Quantab	144	0.9400	0.1200	1.0890	0.1818	0.0511	9	-0.82	7%	0
033.03	Salt, Quantab	598	0.9800	0.0000	1.0890	0.1818	0.0511	9	-0.60	5%	0
033.03	Salt, Quantab	265	1.1050	0.0700	1.0890	0.1818	0.0511	9	0.09	1%	0
033.03	Salt, Quantab	726	1.1100	0.0200	1.0890	0.1818	0.0511	9	0.12	1%	0
033.03	Salt, Quantab	848	1.1100	0.0200	1.0890	0.1818	0.0511	9	0.12	1%	0
033.03	Salt, Quantab	190	1.1150	0.0500	1.0890	0.1818	0.0511	9	0.14	1%	0
033.03	Salt, Quantab	879	1.3000	0.0000	1.0890	0.1818	0.0511	9	1.16	10%	0
033.03	Salt, Quantab	505	1.3200	0.1000	1.0890	0.1818	0.0511	9	1.27	11%	0
033.05	Salt, Ion Sel Electrode	171	1.2000	0.0800	1.2200	0.0283	0.0400	2	-0.71	1%	0
033.05	Salt, Ion Sel Electrode	4	1.2400	0.0000	1.2200	0.0283	0.0400	2	0.71	1%	0
033.99	Salt, Miscellaneous	121	0.4865	0.0130	1.1157	0.2158	0.0104	8	-2.92	28%	0
033.99	Salt, Miscellaneous	358	0.5350	0.0100	1.1157	0.2158	0.0104	8	-2.69	26%	0
033.99	Salt, Miscellaneous	628	1.0350	0.0100	1.1157	0.2158	0.0104	8	-0.37	4%	0
033.99	Salt, Miscellaneous	552	1.1450	0.0100	1.1157	0.2158	0.0104	8	0.14	1%	0
033.99	Salt, Miscellaneous	619	1.1500	0.0200	1.1157	0.2158	0.0104	8	0.16	2%	0
033.99	Salt, Miscellaneous	208	1.2300	0.0000	1.1157	0.2158	0.0104	8	0.53	5%	0
033.99	Salt, Miscellaneous	673	1.3000	0.0000	1.1157	0.2158	0.0104	8	0.85	8%	0
033.99	Salt, Miscellaneous	297	1.3600	0.0200	1.1157	0.2158	0.0104	8	1.13	11%	0
033.99	Salt, Miscellaneous	681	1.5050	0.0900	1.1157	0.2158	0.0104	8	1.80	17%	1
034.01	Selenium, Fluor	668	0.4800	0.0200	0.5015	0.0304	0.0170	2	-0.71	2%	0
034.01	Selenium, Fluor	38	0.5230	0.0140	0.5015	0.0304	0.0170	2	0.71	2%	0
034.04	Selenium, AA, Hydride	169	0.4100	0.0200	0.5064	0.0536	0.0288	6	-1.80	10%	0
034.04	Selenium, AA, Hydride	619	0.4650	0.0580	0.5064	0.0536	0.0288	6	-0.77	4%	0
034.04	Selenium, AA, Hydride	164	0.5000	0.0400	0.5064	0.0536	0.0288	6	-0.12	1%	0
034.04	Selenium, AA, Hydride	26	0.5250	0.0100	0.5064	0.0536	0.0288	6	0.35	2%	0
034.04	Selenium, AA, Hydride	190	0.5250	0.0100	0.5064	0.0536	0.0288	6	0.35	2%	0
034.04	Selenium, AA, Hydride	208	0.5775	0.0350	0.5064	0.0536	0.0288	6	1.33	7%	0
034.41	Selenium, ICP, Dry ash	860	0.7335	0.0190			0.0190	1			
034.42	Selenium, ICP, Open vessel	567	0.4450	0.1300	0.5123	0.0951	0.4955	2	-0.71	7%	0
034.42	Selenium, ICP, Open vessel	693	0.5795	0.8610	0.5123	0.0951	0.4955	2	0.71	7%	0
034.52	Selenium, ICP-MS, Open vessel	154	0.4090	0.0180	0.4795	0.0997	0.0190	2	-0.71	7%	0
034.52	Selenium, ICP-MS, Open vessel	560	0.5500	0.0200	0.4795	0.0997	0.0190	2	0.71	7%	0
034.53	Selenium, ICP-MS, Microwave	553	0.4995	0.0010			0.0010	1			

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034.99	Selenium, Miscellaneous	98	0.0100	0.0000	0.3622	0.2413	0.0121	4	-1.46	49%	0
034.99	Selenium, Miscellaneous	21	0.4035	0.0150	0.3622	0.2413	0.0121	4	0.17	6%	0
034.99	Selenium, Miscellaneous	508	0.5004	0.0233	0.3622	0.2413	0.0121	4	0.57	19%	0
034.99	Selenium, Miscellaneous	47	0.5350	0.0100	0.3622	0.2413	0.0121	4	0.72	24%	0
035.01	Sodium, Ion Sel Electrode	138	0.2250	0.0100	0.2350	0.0141	0.0100	2	-0.71	2%	0
035.01	Sodium, Ion Sel Electrode	686	0.2450	0.0100	0.2350	0.0141	0.0100	2	0.71	2%	0
035.05	Sodium, Flame Emission	884	0.2050	0.0100	0.2268	0.0143	0.0089	9	-1.52	5%	0
035.05	Sodium, Flame Emission	152	0.2100	0.0000	0.2268	0.0143	0.0089	9	-1.17	4%	0
035.05	Sodium, Flame Emission	716	0.2200	0.0000	0.2268	0.0143	0.0089	9	-0.47	1%	0
035.05	Sodium, Flame Emission	665	0.2250	0.0100	0.2268	0.0143	0.0089	9	-0.12	0%	0
035.05	Sodium, Flame Emission	590	0.2268	0.0043	0.2268	0.0143	0.0089	9	0.00	0%	0
035.05	Sodium, Flame Emission	504	0.2271	0.0265	0.2268	0.0143	0.0089	9	0.02	0%	0
035.05	Sodium, Flame Emission	139	0.2345	0.0090	0.2268	0.0143	0.0089	9	0.54	2%	0
035.05	Sodium, Flame Emission	108	0.2550	0.0100	0.2268	0.0143	0.0089	9	1.97	6%	0
035.05	Sodium, Flame Emission	122	0.3450	0.0100	0.2268	0.0143	0.0089	9	8.24	26%	0
035.31	Sodium, AAS, Dry ash	505	0.1800	0.0000	0.2144	0.0222	0.0045	22	-1.55	8%	0
035.31	Sodium, AAS, Dry ash	4	0.1880	0.0040	0.2144	0.0222	0.0045	22	-1.19	6%	0
035.31	Sodium, AAS, Dry ash	208	0.1930	0.0020	0.2144	0.0222	0.0045	22	-0.97	5%	0
035.31	Sodium, AAS, Dry ash	650	0.1950	0.0100	0.2144	0.0222	0.0045	22	-0.87	5%	0
035.31	Sodium, AAS, Dry ash	675	0.1950	0.0100	0.2144	0.0222	0.0045	22	-0.87	5%	0
035.31	Sodium, AAS, Dry ash	142	0.2000	0.0000	0.2144	0.0222	0.0045	22	-0.65	3%	0
035.31	Sodium, AAS, Dry ash	305	0.2000	0.0000	0.2144	0.0222	0.0045	22	-0.65	3%	0
035.31	Sodium, AAS, Dry ash	205	0.2015	0.0050	0.2144	0.0222	0.0045	22	-0.58	3%	0
035.31	Sodium, AAS, Dry ash	175	0.2050	0.0100	0.2144	0.0222	0.0045	22	-0.42	2%	0
035.31	Sodium, AAS, Dry ash	307	0.2100	0.0000	0.2144	0.0222	0.0045	22	-0.20	1%	0
035.31	Sodium, AAS, Dry ash	38	0.2135	0.0030	0.2144	0.0222	0.0045	22	-0.04	0%	0
035.31	Sodium, AAS, Dry ash	233	0.2150	0.0100	0.2144	0.0222	0.0045	22	0.03	0%	0
035.31	Sodium, AAS, Dry ash	874	0.2155	0.0090	0.2144	0.0222	0.0045	22	0.05	0%	0
035.31	Sodium, AAS, Dry ash	65	0.2186	0.0012	0.2144	0.0222	0.0045	22	0.19	1%	0
035.31	Sodium, AAS, Dry ash	354	0.2200	0.0000	0.2144	0.0222	0.0045	22	0.25	1%	0
035.31	Sodium, AAS, Dry ash	720	0.2250	0.0100	0.2144	0.0222	0.0045	22	0.48	2%	0
035.31	Sodium, AAS, Dry ash	670	0.2330	0.0020	0.2144	0.0222	0.0045	22	0.84	4%	0
035.31	Sodium, AAS, Dry ash	628	0.2350	0.0100	0.2144	0.0222	0.0045	22	0.93	5%	0
035.31	Sodium, AAS, Dry ash	868	0.2385	0.0050	0.2144	0.0222	0.0045	22	1.09	6%	0
035.31	Sodium, AAS, Dry ash	619	0.2390	0.0080	0.2144	0.0222	0.0045	22	1.11	6%	0
035.31	Sodium, AAS, Dry ash	596	0.2500	0.0000	0.2144	0.0222	0.0045	22	1.60	8%	0
035.31	Sodium, AAS, Dry ash	591	0.3200	0.0000	0.2144	0.0222	0.0045	22	4.76	25%	0
035.32	Sodium, AAS, Open vessel	722	0.2087	0.0091	0.2253	0.0114	0.0041	5	-1.45	4%	0
035.32	Sodium, AAS, Open vessel	263	0.2226	0.0016	0.2253	0.0114	0.0041	5	-0.23	1%	0
035.32	Sodium, AAS, Open vessel	169	0.2250	0.0100	0.2253	0.0114	0.0041	5	-0.02	0%	0
035.32	Sodium, AAS, Open vessel	35	0.2300	0.0000	0.2253	0.0114	0.0041	5	0.42	1%	0
035.32	Sodium, AAS, Open vessel	609	0.2400	0.0000	0.2253	0.0114	0.0041	5	1.29	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			
035.32	Sodium, AAS, Open vessel	656	0.2150	0.0500	0.2253	0.0114	0.0041	5	-0.90	2%	1
035.41	Sodium, ICP, Dry ash	520	0.1950	0.0100	0.2132	0.0090	0.0078	34	-2.01	4%	0
035.41	Sodium, ICP, Dry ash	148	0.1975	0.0030	0.2132	0.0090	0.0078	34	-1.73	4%	0
035.41	Sodium, ICP, Dry ash	49	0.2000	0.0000	0.2132	0.0090	0.0078	34	-1.46	3%	0
035.41	Sodium, ICP, Dry ash	610	0.2030	0.0000	0.2132	0.0090	0.0078	34	-1.13	2%	0
035.41	Sodium, ICP, Dry ash	98	0.2050	0.0100	0.2132	0.0090	0.0078	34	-0.90	2%	0
035.41	Sodium, ICP, Dry ash	100	0.2050	0.0100	0.2132	0.0090	0.0078	34	-0.90	2%	0
035.41	Sodium, ICP, Dry ash	144	0.2050	0.0100	0.2132	0.0090	0.0078	34	-0.90	2%	0
035.41	Sodium, ICP, Dry ash	229	0.2050	0.0100	0.2132	0.0090	0.0078	34	-0.90	2%	0
035.41	Sodium, ICP, Dry ash	550	0.2075	0.0070	0.2132	0.0090	0.0078	34	-0.63	1%	0
035.41	Sodium, ICP, Dry ash	553	0.2090	0.0000	0.2132	0.0090	0.0078	34	-0.46	1%	0
035.41	Sodium, ICP, Dry ash	208	0.2095	0.0030	0.2132	0.0090	0.0078	34	-0.41	1%	0
035.41	Sodium, ICP, Dry ash	164	0.2100	0.0000	0.2132	0.0090	0.0078	34	-0.35	1%	0
035.41	Sodium, ICP, Dry ash	265	0.2100	0.0000	0.2132	0.0090	0.0078	34	-0.35	1%	0
035.41	Sodium, ICP, Dry ash	358	0.2100	0.0000	0.2132	0.0090	0.0078	34	-0.35	1%	0
035.41	Sodium, ICP, Dry ash	682	0.2100	0.0000	0.2132	0.0090	0.0078	34	-0.35	1%	0
035.41	Sodium, ICP, Dry ash	298	0.2100	0.0200	0.2132	0.0090	0.0078	34	-0.35	1%	0
035.41	Sodium, ICP, Dry ash	405	0.2100	0.0200	0.2132	0.0090	0.0078	34	-0.35	1%	0
035.41	Sodium, ICP, Dry ash	4	0.2110	0.0020	0.2132	0.0090	0.0078	34	-0.24	1%	0
035.41	Sodium, ICP, Dry ash	83	0.2150	0.0100	0.2132	0.0090	0.0078	34	0.20	0%	0
035.41	Sodium, ICP, Dry ash	171	0.2150	0.0000	0.2132	0.0090	0.0078	34	0.20	0%	0
035.41	Sodium, ICP, Dry ash	413	0.2150	0.0100	0.2132	0.0090	0.0078	34	0.20	0%	0
035.41	Sodium, ICP, Dry ash	883	0.2165	0.0090	0.2132	0.0090	0.0078	34	0.37	1%	0
035.41	Sodium, ICP, Dry ash	11	0.2170	0.0012	0.2132	0.0090	0.0078	34	0.43	1%	0
035.41	Sodium, ICP, Dry ash	51	0.2200	0.0000	0.2132	0.0090	0.0078	34	0.76	2%	0
035.41	Sodium, ICP, Dry ash	226	0.2200	0.0000	0.2132	0.0090	0.0078	34	0.76	2%	0
035.41	Sodium, ICP, Dry ash	123	0.2250	0.0100	0.2132	0.0090	0.0078	34	1.31	3%	0
035.41	Sodium, ICP, Dry ash	300	0.2250	0.0100	0.2132	0.0090	0.0078	34	1.31	3%	0
035.41	Sodium, ICP, Dry ash	695	0.2250	0.0100	0.2132	0.0090	0.0078	34	1.31	3%	0
035.41	Sodium, ICP, Dry ash	242	0.2300	0.0000	0.2132	0.0090	0.0078	34	1.87	4%	0
035.41	Sodium, ICP, Dry ash	407	0.2385	0.0030	0.2132	0.0090	0.0078	34	2.81	6%	0
035.41	Sodium, ICP, Dry ash	598	0.2403	0.0164	0.2132	0.0090	0.0078	34	3.01	6%	0
035.41	Sodium, ICP, Dry ash	425	0.2450	0.0100	0.2132	0.0090	0.0078	34	3.53	7%	0
035.41	Sodium, ICP, Dry ash	3	0.3350	0.0700	0.2132	0.0090	0.0078	34	13.50	29%	0
035.41	Sodium, ICP, Dry ash	89	1.1200	0.0000	0.2132	0.0090	0.0078	34	100.48	213%	0
035.41	Sodium, ICP, Dry ash	8	2019.4471	64.8380	0.2132	0.0090	0.0078	34	223743.74	473648%	2
035.42	Sodium, ICP, Open vessel	35	0.1900	0.0000	0.2109	0.0103	0.0105	17	-2.02	5%	0
035.42	Sodium, ICP, Open vessel	278	0.2000	0.0000	0.2109	0.0103	0.0105	17	-1.06	3%	0
035.42	Sodium, ICP, Open vessel	693	0.2000	0.0200	0.2109	0.0103	0.0105	17	-1.06	3%	0
035.42	Sodium, ICP, Open vessel	366	0.2050	0.0300	0.2109	0.0103	0.0105	17	-0.57	1%	0
035.42	Sodium, ICP, Open vessel	45	0.2055	0.0090	0.2109	0.0103	0.0105	17	-0.53	1%	0
035.42	Sodium, ICP, Open vessel	199	0.2070	0.0060	0.2109	0.0103	0.0105	17	-0.38	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel	160	0.2071	0.0031	0.2109	0.0103	0.0105	17	-0.38	1%	0
035.42	Sodium, ICP, Open vessel	21	0.2078	0.0006	0.2109	0.0103	0.0105	17	-0.30	1%	0
035.42	Sodium, ICP, Open vessel	309	0.2085	0.0210	0.2109	0.0103	0.0105	17	-0.24	1%	0
035.42	Sodium, ICP, Open vessel	567	0.2100	0.0000	0.2109	0.0103	0.0105	17	-0.09	0%	0
035.42	Sodium, ICP, Open vessel	692	0.2100	0.0000	0.2109	0.0103	0.0105	17	-0.09	0%	0
035.42	Sodium, ICP, Open vessel	613	0.2150	0.0300	0.2109	0.0103	0.0105	17	0.39	1%	0
035.42	Sodium, ICP, Open vessel	870	0.2279	0.0317	0.2109	0.0103	0.0105	17	1.63	4%	0
035.42	Sodium, ICP, Open vessel	560	0.2280	0.0100	0.2109	0.0103	0.0105	17	1.65	4%	0
035.42	Sodium, ICP, Open vessel	202	0.2450	0.0100	0.2109	0.0103	0.0105	17	3.29	8%	0
035.42	Sodium, ICP, Open vessel	187	0.2600	0.0000	0.2109	0.0103	0.0105	17	4.74	12%	0
035.42	Sodium, ICP, Open vessel	106	0.3045	0.0070	0.2109	0.0103	0.0105	17	9.04	22%	0
035.42	Sodium, ICP, Open vessel	616	0.2515	0.0590	0.2109	0.0103	0.0105	17	3.92	10%	1
035.43	Sodium, ICP, Microwave	294	0.1850	0.0100	0.2127	0.0199	0.0056	9	-1.39	7%	0
035.43	Sodium, ICP, Microwave	510	0.1970	0.0040	0.2127	0.0199	0.0056	9	-0.79	4%	0
035.43	Sodium, ICP, Microwave	588	0.2015	0.0010	0.2127	0.0199	0.0056	9	-0.57	3%	0
035.43	Sodium, ICP, Microwave	38	0.2075	0.0010	0.2127	0.0199	0.0056	9	-0.26	1%	0
035.43	Sodium, ICP, Microwave	353	0.2150	0.0100	0.2127	0.0199	0.0056	9	0.11	1%	0
035.43	Sodium, ICP, Microwave	668	0.2150	0.0100	0.2127	0.0199	0.0056	9	0.11	1%	0
035.43	Sodium, ICP, Microwave	297	0.2200	0.0000	0.2127	0.0199	0.0056	9	0.36	2%	0
035.43	Sodium, ICP, Microwave	508	0.2311	0.0082	0.2127	0.0199	0.0056	9	0.92	4%	0
035.43	Sodium, ICP, Microwave	42	0.3190	0.0060	0.2127	0.0199	0.0056	9	5.34	25%	0
035.52	Sodium, ICP-MS, Open vessel	154	0.2277	0.0007			0.0007	1			
035.53	Sodium, ICP-MS, Microwave	572	0.2065	0.0070			0.0070	1			
035.99	Sodium, Miscellaneous	563	0.2209	0.0013			0.0013	1			
036.00	Sulfur, Gravimetric	596	0.2400	0.0200	0.3125	0.1025	0.0750	2	-0.71	12%	0
036.00	Sulfur, Gravimetric	307	0.3850	0.1300	0.3125	0.1025	0.0750	2	0.71	12%	0
036.04	Sulfur, LECO	226	0.2350	0.0100			0.0100	1			
036.42	Sulfur, ICP, Open vessel	265	0.1750	0.0100	0.2248	0.0126	0.0046	17	-3.95	11%	0
036.42	Sulfur, ICP, Open vessel	98	0.2100	0.0000	0.2248	0.0126	0.0046	17	-1.17	3%	0
036.42	Sulfur, ICP, Open vessel	366	0.2150	0.0100	0.2248	0.0126	0.0046	17	-0.78	2%	0
036.42	Sulfur, ICP, Open vessel	693	0.2150	0.0100	0.2248	0.0126	0.0046	17	-0.78	2%	0
036.42	Sulfur, ICP, Open vessel	171	0.2165	0.0090	0.2248	0.0126	0.0046	17	-0.66	2%	0
036.42	Sulfur, ICP, Open vessel	160	0.2182	0.0011	0.2248	0.0126	0.0046	17	-0.53	1%	0
036.42	Sulfur, ICP, Open vessel	45	0.2200	0.0020	0.2248	0.0126	0.0046	17	-0.38	1%	0
036.42	Sulfur, ICP, Open vessel	357	0.2200	0.0000	0.2248	0.0126	0.0046	17	-0.38	1%	0
036.42	Sulfur, ICP, Open vessel	278	0.2250	0.0100	0.2248	0.0126	0.0046	17	0.02	0%	0
036.42	Sulfur, ICP, Open vessel	21	0.2258	0.0047	0.2248	0.0126	0.0046	17	0.08	0%	0
036.42	Sulfur, ICP, Open vessel	870	0.2273	0.0089	0.2248	0.0126	0.0046	17	0.20	1%	0
036.42	Sulfur, ICP, Open vessel	106	0.2310	0.0020	0.2248	0.0126	0.0046	17	0.49	1%	0
036.42	Sulfur, ICP, Open vessel	187	0.2350	0.0033	0.2248	0.0126	0.0046	17	0.81	2%	0
036.42	Sulfur, ICP, Open vessel	309	0.2350	0.0060	0.2248	0.0126	0.0046	17	0.81	2%	0
036.42	Sulfur, ICP, Open vessel	560	0.2350	0.0000	0.2248	0.0126	0.0046	17	0.81	2%	0

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036.42	Sulfur, ICP, Open vessel	708	0.2430	0.0020	0.2248	0.0126	0.0046	17	1.45	4%	0
036.42	Sulfur, ICP, Open vessel	202	0.2600	0.0000	0.2248	0.0126	0.0046	17	2.80	8%	0
036.43	Sulfur, ICP, Microwave	294	0.1800	0.0000	0.2233	0.0151	0.0021	8	-2.87	10%	0
036.43	Sulfur, ICP, Microwave	510	0.2100	0.0000	0.2233	0.0151	0.0021	8	-0.88	3%	0
036.43	Sulfur, ICP, Microwave	169	0.2200	0.0000	0.2233	0.0151	0.0021	8	-0.22	1%	0
036.43	Sulfur, ICP, Microwave	508	0.2226	0.0036	0.2233	0.0151	0.0021	8	-0.04	0%	0
036.43	Sulfur, ICP, Microwave	38	0.2240	0.0040	0.2233	0.0151	0.0021	8	0.05	0%	0
036.43	Sulfur, ICP, Microwave	297	0.2300	0.0000	0.2233	0.0151	0.0021	8	0.45	2%	0
036.43	Sulfur, ICP, Microwave	588	0.2385	0.0050	0.2233	0.0151	0.0021	8	1.01	3%	0
036.43	Sulfur, ICP, Microwave	42	0.2400	0.0040	0.2233	0.0151	0.0021	8	1.11	4%	0
036.43	Sulfur, ICP, Microwave	353	0.2200	0.0200	0.2233	0.0151	0.0021	8	-0.22	1%	1
036.99	Sulfur, Miscellaneous	550	0.2640	0.0060			0.0060	1			
037.31	Zinc, AAS, Dry ash	175	120.0000	0.0000	143.5459	12.5144	2.9287	23	-1.88	8%	0
037.31	Zinc, AAS, Dry ash	675	122.8350	4.8500	143.5459	12.5144	2.9287	23	-1.65	7%	0
037.31	Zinc, AAS, Dry ash	689	123.2000	6.8000	143.5459	12.5144	2.9287	23	-1.63	7%	0
037.31	Zinc, AAS, Dry ash	596	128.0000	2.0000	143.5459	12.5144	2.9287	23	-1.24	5%	0
037.31	Zinc, AAS, Dry ash	4	133.0000	2.0000	143.5459	12.5144	2.9287	23	-0.84	4%	0
037.31	Zinc, AAS, Dry ash	874	136.0000	0.0000	143.5459	12.5144	2.9287	23	-0.60	3%	0
037.31	Zinc, AAS, Dry ash	720	136.4600	2.9600	143.5459	12.5144	2.9287	23	-0.57	2%	0
037.31	Zinc, AAS, Dry ash	305	138.7800	1.7800	143.5459	12.5144	2.9287	23	-0.38	2%	0
037.31	Zinc, AAS, Dry ash	178	139.0000	0.0000	143.5459	12.5144	2.9287	23	-0.36	2%	0
037.31	Zinc, AAS, Dry ash	307	140.0000	0.0000	143.5459	12.5144	2.9287	23	-0.28	1%	0
037.31	Zinc, AAS, Dry ash	669	143.8800	2.4200	143.5459	12.5144	2.9287	23	0.03	0%	0
037.31	Zinc, AAS, Dry ash	350	144.5000	1.0000	143.5459	12.5144	2.9287	23	0.08	0%	0
037.31	Zinc, AAS, Dry ash	590	144.7500	1.3000	143.5459	12.5144	2.9287	23	0.10	0%	0
037.31	Zinc, AAS, Dry ash	208	146.0000	8.0000	143.5459	12.5144	2.9287	23	0.20	1%	0
037.31	Zinc, AAS, Dry ash	884	149.5500	8.1000	143.5459	12.5144	2.9287	23	0.48	2%	0
037.31	Zinc, AAS, Dry ash	619	150.5000	9.0000	143.5459	12.5144	2.9287	23	0.56	2%	0
037.31	Zinc, AAS, Dry ash	731	150.7500	0.5000	143.5459	12.5144	2.9287	23	0.58	3%	0
037.31	Zinc, AAS, Dry ash	354	151.7950	0.2500	143.5459	12.5144	2.9287	23	0.66	3%	0
037.31	Zinc, AAS, Dry ash	866	153.0600	4.7000	143.5459	12.5144	2.9287	23	0.76	3%	0
037.31	Zinc, AAS, Dry ash	868	153.5000	1.0000	143.5459	12.5144	2.9287	23	0.80	3%	0
037.31	Zinc, AAS, Dry ash	653	157.5500	2.7000	143.5459	12.5144	2.9287	23	1.12	5%	0
037.31	Zinc, AAS, Dry ash	505	172.0000	4.0000	143.5459	12.5144	2.9287	23	2.27	10%	0
037.31	Zinc, AAS, Dry ash	628	191.0000	4.0000	143.5459	12.5144	2.9287	23	3.79	17%	0
037.32	Zinc, AAS, Open vessel	656	141.3850	9.4500	151.0780	7.7550	6.4095	4	-1.25	3%	0
037.32	Zinc, AAS, Open vessel	35	149.0000	0.0000	151.0780	7.7550	6.4095	4	-0.27	1%	0
037.32	Zinc, AAS, Open vessel	722	154.4271	5.1881	151.0780	7.7550	6.4095	4	0.43	1%	0
037.32	Zinc, AAS, Open vessel	38	159.5000	11.0000	151.0780	7.7550	6.4095	4	1.09	3%	0
037.41	Zinc, ICP, Dry ash	164	120.0000	0.0000	146.4286	10.9158	5.0804	34	-2.42	9%	0
037.41	Zinc, ICP, Dry ash	629	125.5000	1.0000	146.4286	10.9158	5.0804	34	-1.92	7%	0
037.41	Zinc, ICP, Dry ash	51	130.0000	22.0000	146.4286	10.9158	5.0804	34	-1.51	6%	0

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037.41	Zinc, ICP, Dry ash	695	130.8000	0.1800	146.4286	10.9158	5.0804	34	-1.43	5%	0
037.41	Zinc, ICP, Dry ash	171	131.0000	6.0000	146.4286	10.9158	5.0804	34	-1.41	5%	0
037.41	Zinc, ICP, Dry ash	598	136.5000	11.0000	146.4286	10.9158	5.0804	34	-0.91	3%	0
037.41	Zinc, ICP, Dry ash	8	138.1922	1.4470	146.4286	10.9158	5.0804	34	-0.75	3%	0
037.41	Zinc, ICP, Dry ash	49	138.3250	4.1100	146.4286	10.9158	5.0804	34	-0.74	3%	0
037.41	Zinc, ICP, Dry ash	358	139.8400	4.0000	146.4286	10.9158	5.0804	34	-0.60	2%	0
037.41	Zinc, ICP, Dry ash	883	140.7364	0.2611	146.4286	10.9158	5.0804	34	-0.52	2%	0
037.41	Zinc, ICP, Dry ash	300	141.5500	2.9000	146.4286	10.9158	5.0804	34	-0.45	2%	0
037.41	Zinc, ICP, Dry ash	26	142.0000	0.0000	146.4286	10.9158	5.0804	34	-0.41	2%	0
037.41	Zinc, ICP, Dry ash	148	142.7000	0.8000	146.4286	10.9158	5.0804	34	-0.34	1%	0
037.41	Zinc, ICP, Dry ash	242	143.0000	6.0000	146.4286	10.9158	5.0804	34	-0.31	1%	0
037.41	Zinc, ICP, Dry ash	98	143.9000	9.2000	146.4286	10.9158	5.0804	34	-0.23	1%	0
037.41	Zinc, ICP, Dry ash	520	145.0000	2.0000	146.4286	10.9158	5.0804	34	-0.13	0%	0
037.41	Zinc, ICP, Dry ash	553	146.5000	9.0000	146.4286	10.9158	5.0804	34	0.01	0%	0
037.41	Zinc, ICP, Dry ash	610	146.5000	7.0000	146.4286	10.9158	5.0804	34	0.01	0%	0
037.41	Zinc, ICP, Dry ash	512	147.3000	2.0000	146.4286	10.9158	5.0804	34	0.08	0%	0
037.41	Zinc, ICP, Dry ash	682	148.1000	0.0000	146.4286	10.9158	5.0804	34	0.15	1%	0
037.41	Zinc, ICP, Dry ash	11	148.3300	2.4600	146.4286	10.9158	5.0804	34	0.17	1%	0
037.41	Zinc, ICP, Dry ash	83	148.5000	1.0000	146.4286	10.9158	5.0804	34	0.19	1%	0
037.41	Zinc, ICP, Dry ash	100	148.5000	11.0000	146.4286	10.9158	5.0804	34	0.19	1%	0
037.41	Zinc, ICP, Dry ash	74	150.0000	0.0000	146.4286	10.9158	5.0804	34	0.33	1%	0
037.41	Zinc, ICP, Dry ash	4	152.5000	1.0000	146.4286	10.9158	5.0804	34	0.56	2%	0
037.41	Zinc, ICP, Dry ash	425	153.1000	0.0000	146.4286	10.9158	5.0804	34	0.61	2%	0
037.41	Zinc, ICP, Dry ash	229	155.0000	4.0000	146.4286	10.9158	5.0804	34	0.79	3%	0
037.41	Zinc, ICP, Dry ash	226	156.5000	7.0000	146.4286	10.9158	5.0804	34	0.92	3%	0
037.41	Zinc, ICP, Dry ash	511	161.0000	18.0000	146.4286	10.9158	5.0804	34	1.33	5%	0
037.41	Zinc, ICP, Dry ash	550	162.1610	2.3740	146.4286	10.9158	5.0804	34	1.44	5%	0
037.41	Zinc, ICP, Dry ash	3	163.0000	24.0000	146.4286	10.9158	5.0804	34	1.52	6%	0
037.41	Zinc, ICP, Dry ash	407	163.5000	1.0000	146.4286	10.9158	5.0804	34	1.56	6%	0
037.41	Zinc, ICP, Dry ash	405	165.0000	6.0000	146.4286	10.9158	5.0804	34	1.70	6%	0
037.41	Zinc, ICP, Dry ash	208	171.0000	6.0000	146.4286	10.9158	5.0804	34	2.25	8%	0
037.41	Zinc, ICP, Dry ash	265	166.5000	31.0000	146.4286	10.9158	5.0804	34	1.84	7%	1
037.42	Zinc, ICP, Open vessel	616	110.5000	19.0000	148.7044	10.7440	5.8807	22	-3.56	13%	0
037.42	Zinc, ICP, Open vessel	168	120.0000	2.0000	148.7044	10.7440	5.8807	22	-2.67	10%	0
037.42	Zinc, ICP, Open vessel	567	135.0000	20.0000	148.7044	10.7440	5.8807	22	-1.28	5%	0
037.42	Zinc, ICP, Open vessel	693	138.0500	4.9000	148.7044	10.7440	5.8807	22	-0.99	4%	0
037.42	Zinc, ICP, Open vessel	870	139.6000	12.4000	148.7044	10.7440	5.8807	22	-0.85	3%	0
037.42	Zinc, ICP, Open vessel	309	143.1000	2.2000	148.7044	10.7440	5.8807	22	-0.52	2%	0
037.42	Zinc, ICP, Open vessel	9	143.3210	2.5860	148.7044	10.7440	5.8807	22	-0.50	2%	0
037.42	Zinc, ICP, Open vessel	21	143.9000	0.8000	148.7044	10.7440	5.8807	22	-0.45	2%	0
037.42	Zinc, ICP, Open vessel	692	144.5000	3.0000	148.7044	10.7440	5.8807	22	-0.39	1%	0
037.42	Zinc, ICP, Open vessel	160	145.5000	7.0000	148.7044	10.7440	5.8807	22	-0.30	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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037.42	Zinc, ICP, Open vessel	35	148.5000	1.0000	148.7044	10.7440	5.8807	22	-0.02	0%	0
037.42	Zinc, ICP, Open vessel	45	149.0000	2.0000	148.7044	10.7440	5.8807	22	0.03	0%	0
037.42	Zinc, ICP, Open vessel	199	151.3600	4.9800	148.7044	10.7440	5.8807	22	0.25	1%	0
037.42	Zinc, ICP, Open vessel	106	154.0000	6.0000	148.7044	10.7440	5.8807	22	0.49	2%	0
037.42	Zinc, ICP, Open vessel	187	155.1650	1.1100	148.7044	10.7440	5.8807	22	0.60	2%	0
037.42	Zinc, ICP, Open vessel	726	155.3500	1.1000	148.7044	10.7440	5.8807	22	0.62	2%	0
037.42	Zinc, ICP, Open vessel	357	156.0000	10.0000	148.7044	10.7440	5.8807	22	0.68	2%	0
037.42	Zinc, ICP, Open vessel	560	156.5000	7.0000	148.7044	10.7440	5.8807	22	0.73	3%	0
037.42	Zinc, ICP, Open vessel	366	158.5000	9.0000	148.7044	10.7440	5.8807	22	0.91	3%	0
037.42	Zinc, ICP, Open vessel	190	159.1500	0.7000	148.7044	10.7440	5.8807	22	0.97	4%	0
037.42	Zinc, ICP, Open vessel	202	165.0000	0.6000	148.7044	10.7440	5.8807	22	1.52	5%	0
037.42	Zinc, ICP, Open vessel	413	172.0000	12.0000	148.7044	10.7440	5.8807	22	2.17	8%	0
037.42	Zinc, ICP, Open vessel	613	142.5000	41.0000	148.7044	10.7440	5.8807	22	-0.58	2%	1
037.43	Zinc, ICP, Microwave	294	124.6400	1.5200	145.5265	14.8280	1.4368	10	-1.41	7%	0
037.43	Zinc, ICP, Microwave	668	128.5800	2.5600	145.5265	14.8280	1.4368	10	-1.14	6%	0
037.43	Zinc, ICP, Microwave	588	134.4500	0.1000	145.5265	14.8280	1.4368	10	-0.75	4%	0
037.43	Zinc, ICP, Microwave	508	143.8750	2.2440	145.5265	14.8280	1.4368	10	-0.11	1%	0
037.43	Zinc, ICP, Microwave	42	145.0000	4.0000	145.5265	14.8280	1.4368	10	-0.04	0%	0
037.43	Zinc, ICP, Microwave	510	148.0000	0.0000	145.5265	14.8280	1.4368	10	0.17	1%	0
037.43	Zinc, ICP, Microwave	121	148.3600	1.1040	145.5265	14.8280	1.4368	10	0.19	1%	0
037.43	Zinc, ICP, Microwave	38	152.5000	1.0000	145.5265	14.8280	1.4368	10	0.47	2%	0
037.43	Zinc, ICP, Microwave	169	161.5000	1.0000	145.5265	14.8280	1.4368	10	1.08	5%	0
037.43	Zinc, ICP, Microwave	27	201.9400	0.8400	145.5265	14.8280	1.4368	10	3.80	19%	0
037.43	Zinc, ICP, Microwave	353	160.7500	11.5000	145.5265	14.8280	1.4368	10	1.03	5%	1
037.52	Zinc, ICP-MS, Open vessel	154	142.0000	0.0000			0.0000	1			
037.53	Zinc, ICP-MS, Microwave	572	148.5000	9.0000			9.0000	1			
037.99	Zinc, Miscellaneous	607	142.8431	0.1409	146.8090	5.6087	0.7454	2	-0.71	1%	0
037.99	Zinc, Miscellaneous	563	150.7750	1.3500	146.8090	5.6087	0.7454	2	0.71	1%	0
038.31	Molybdenum, AAS, Dry ash	164	3.0000	0.0000			0.0000	1			
038.41	Molybdenum, ICP, Dry ash	629	2.1400	0.0200			0.0200	1			
038.42	Molybdenum, ICP, Open vessel	106	1.7000	0.2000	2.2521	0.4880	0.1808	4	-1.13	12%	0
038.42	Molybdenum, ICP, Open vessel	21	1.9835	0.0530	2.2521	0.4880	0.1808	4	-0.55	6%	0
038.42	Molybdenum, ICP, Open vessel	560	2.6450	0.2100	2.2521	0.4880	0.1808	4	0.81	9%	0
038.42	Molybdenum, ICP, Open vessel	278	2.6800	0.2600	2.2521	0.4880	0.1808	4	0.88	9%	0
038.43	Molybdenum, ICP, Microwave	169	0.0000	0.0000	2.5886	0.1042	0.2673	7	-24.84	50%	0
038.43	Molybdenum, ICP, Microwave	668	2.4050	0.0100	2.5886	0.1042	0.2673	7	-1.76	4%	0
038.43	Molybdenum, ICP, Microwave	353	2.5900	0.0400	2.5886	0.1042	0.2673	7	0.01	0%	0
038.43	Molybdenum, ICP, Microwave	38	2.6000	0.2000	2.5886	0.1042	0.2673	7	0.11	0%	0
038.43	Molybdenum, ICP, Microwave	510	2.6000	0.2000	2.5886	0.1042	0.2673	7	0.11	0%	0
038.43	Molybdenum, ICP, Microwave	121	2.6570	0.9100	2.5886	0.1042	0.2673	7	0.66	1%	0
038.43	Molybdenum, ICP, Microwave	508	3.2205	0.5110	2.5886	0.1042	0.2673	7	6.06	12%	0
038.52	Molybdenum, ICP-MS, Open vessel	154	2.5900	0.0600			0.0600	1			

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039.31	Nickel, AAS, Dry ash	164	1.7500	0.1000			0.1000	1			
039.41	Nickel, ICP, Dry ash	11	1.7913	0.0545			0.0545	1			
039.42	Nickel, ICP, Open vessel	21	2.1020	0.1440	2.1835	0.1153	0.2770	2	-0.71	2%	0
039.42	Nickel, ICP, Open vessel	560	2.2650	0.4100	2.1835	0.1153	0.2770	2	0.71	2%	0
039.43	Nickel, ICP, Microwave	508	2.2940	0.7800			0.7800	1			
039.52	Nickel, ICP-MS, Open vessel	154	2.5600	0.0600			0.0600	1			
040.42	Barium, ICP, Open vessel	560	8.0050	0.5500			0.5500	1			
040.43	Barium, ICP, Microwave	508	7.6065	0.0470			0.0470	1			
054.01	Decoquinat, HPLC	14	5.3500	0.3000	6.5227	0.5475	0.2521	12	-2.14	9%	0
054.01	Decoquinat, HPLC	1	6.0000	0.6000	6.5227	0.5475	0.2521	12	-0.95	4%	0
054.01	Decoquinat, HPLC	36	6.1800	0.2600	6.5227	0.5475	0.2521	12	-0.63	3%	0
054.01	Decoquinat, HPLC	3	6.2000	0.8000	6.5227	0.5475	0.2521	12	-0.59	2%	0
054.01	Decoquinat, HPLC	32	6.3000	0.2000	6.5227	0.5475	0.2521	12	-0.41	2%	0
054.01	Decoquinat, HPLC	875	6.4100	0.2600	6.5227	0.5475	0.2521	12	-0.21	1%	0
054.01	Decoquinat, HPLC	10	6.4600	0.1600	6.5227	0.5475	0.2521	12	-0.11	0%	0
054.01	Decoquinat, HPLC	4	6.7450	0.0100	6.5227	0.5475	0.2521	12	0.41	2%	0
054.01	Decoquinat, HPLC	28	6.8500	0.1000	6.5227	0.5475	0.2521	12	0.60	3%	0
054.01	Decoquinat, HPLC	27	7.0350	0.0300	6.5227	0.5475	0.2521	12	0.94	4%	0
054.01	Decoquinat, HPLC	47	7.1500	0.1000	6.5227	0.5475	0.2521	12	1.15	5%	0
054.01	Decoquinat, HPLC	218	14.4585	0.2050	6.5227	0.5475	0.2521	12	14.49	61%	0
054.02	Decoquinat, LC	29	6.7850	0.2300			0.2300	1			
061.03	Lasalocid Sodium, LC	16	6.4950	0.0500			0.0500	1			
104.00	Riboflavin, Fluorometric	171	2.9500	0.3000			0.3000	1			
105.00	Thiamine, HPLC	160	1.6575	0.3450			0.3450	1			
106.00	Vitamin A, Color	171	5.2000	0.2000			0.2000	1			
106.02	Vitamin A, HPLC	860	1.4400	0.1000	5.6010	1.3790	0.5065	15	-3.02	37%	0
106.02	Vitamin A, HPLC	160	3.0145	0.0450	5.6010	1.3790	0.5065	15	-1.88	23%	0
106.02	Vitamin A, HPLC	670	3.1650	0.7100	5.6010	1.3790	0.5065	15	-1.77	22%	0
106.02	Vitamin A, HPLC	169	4.3000	0.6000	5.6010	1.3790	0.5065	15	-0.94	12%	0
106.02	Vitamin A, HPLC	3	4.8000	1.2800	5.6010	1.3790	0.5065	15	-0.58	7%	0
106.02	Vitamin A, HPLC	21	5.0100	0.7400	5.6010	1.3790	0.5065	15	-0.43	5%	0
106.02	Vitamin A, HPLC	227	5.2250	0.0300	5.6010	1.3790	0.5065	15	-0.27	3%	0
106.02	Vitamin A, HPLC	675	5.7650	0.2900	5.6010	1.3790	0.5065	15	0.12	1%	0
106.02	Vitamin A, HPLC	563	6.1568	0.0032	5.6010	1.3790	0.5065	15	0.40	5%	0
106.02	Vitamin A, HPLC	676	6.2900	0.6600	5.6010	1.3790	0.5065	15	0.50	6%	0
106.02	Vitamin A, HPLC	619	6.3250	0.4700	5.6010	1.3790	0.5065	15	0.52	6%	0
106.02	Vitamin A, HPLC	560	6.5150	0.0500	5.6010	1.3790	0.5065	15	0.66	8%	0
106.02	Vitamin A, HPLC	199	6.5500	0.9000	5.6010	1.3790	0.5065	15	0.69	8%	0
106.02	Vitamin A, HPLC	8	9.7550	0.0000	5.6010	1.3790	0.5065	15	3.01	37%	0
106.02	Vitamin A, HPLC	208	9.9000	1.7200	5.6010	1.3790	0.5065	15	3.12	38%	0
108.02	Vitamin D, HPLC	675	0.7950	0.1100	2.2725	2.0895	2.5450	2	-0.71	33%	0
108.02	Vitamin D, HPLC	169	3.7500	4.9800	2.2725	2.0895	2.5450	2	0.71	33%	0

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109.02	Vitamin E, HPLC	560	22.5500	1.9000	59.0051	10.0414	3.0918	10	-3.63	31%	0
109.02	Vitamin E, HPLC	676	50.3590	1.1019	59.0051	10.0414	3.0918	10	-0.86	7%	0
109.02	Vitamin E, HPLC	208	53.3450	1.7300	59.0051	10.0414	3.0918	10	-0.56	5%	0
109.02	Vitamin E, HPLC	169	55.9000	0.4000	59.0051	10.0414	3.0918	10	-0.31	3%	0
109.02	Vitamin E, HPLC	675	56.5300	2.5800	59.0051	10.0414	3.0918	10	-0.25	2%	0
109.02	Vitamin E, HPLC	610	59.2000	1.8000	59.0051	10.0414	3.0918	10	0.02	0%	0
109.02	Vitamin E, HPLC	199	60.3000	2.6000	59.0051	10.0414	3.0918	10	0.13	1%	0
109.02	Vitamin E, HPLC	563	67.4461	0.1058	59.0051	10.0414	3.0918	10	0.84	7%	0
109.02	Vitamin E, HPLC	227	71.7500	10.5000	59.0051	10.0414	3.0918	10	1.27	11%	0
109.02	Vitamin E, HPLC	619	88.6000	8.2000	59.0051	10.0414	3.0918	10	2.95	25%	0
120.00	Alanine, Post-col Ninhydrin Der	684	0.9020	0.0160	0.9603	0.0223	0.0142	13	-2.61	3%	0
120.00	Alanine, Post-col Ninhydrin Der	644	0.9265	0.0130	0.9603	0.0223	0.0142	13	-1.52	2%	0
120.00	Alanine, Post-col Ninhydrin Der	652	0.9400	0.0400	0.9603	0.0223	0.0142	13	-0.91	1%	0
120.00	Alanine, Post-col Ninhydrin Der	859	0.9440	0.0180	0.9603	0.0223	0.0142	13	-0.73	1%	0
120.00	Alanine, Post-col Ninhydrin Der	350	0.9510	0.0100	0.9603	0.0223	0.0142	13	-0.42	0%	0
120.00	Alanine, Post-col Ninhydrin Der	619	0.9565	0.0010	0.9603	0.0223	0.0142	13	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der	868	0.9620	0.0260	0.9603	0.0223	0.0142	13	0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der	227	0.9650	0.0100	0.9603	0.0223	0.0142	13	0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der	571	0.9680	0.0060	0.9603	0.0223	0.0142	13	0.34	0%	0
120.00	Alanine, Post-col Ninhydrin Der	504	0.9750	0.0100	0.9603	0.0223	0.0142	13	0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der	675	0.9750	0.0100	0.9603	0.0223	0.0142	13	0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der	676	1.0065	0.0230	0.9603	0.0223	0.0142	13	2.07	2%	0
120.00	Alanine, Post-col Ninhydrin Der	883	1.0295	0.0010	0.9603	0.0223	0.0142	13	3.10	4%	0
120.00	Alanine, Post-col Ninhydrin Der	160	0.9558	0.0674	0.9603	0.0223	0.0142	13	-0.20	0%	1
120.05	Alanine, Pre-col AQC Der	626	0.8340	0.0620	0.9033	0.0979	0.0785	2	-0.71	4%	0
120.05	Alanine, Pre-col AQC Der	38	0.9725	0.0950	0.9033	0.0979	0.0785	2	0.71	4%	0
120.99	Alanine, Miscellaneous	871	0.8900	0.0800			0.0800	1			
121.00	Arginine, Post-col Ninhydrin Der	227	1.1600	0.0600	1.2561	0.0584	0.0334	14	-1.64	4%	0
121.00	Arginine, Post-col Ninhydrin Der	868	1.1600	0.0200	1.2561	0.0584	0.0334	14	-1.64	4%	0
121.00	Arginine, Post-col Ninhydrin Der	684	1.1785	0.0730	1.2561	0.0584	0.0334	14	-1.33	3%	0
121.00	Arginine, Post-col Ninhydrin Der	676	1.2235	0.0110	1.2561	0.0584	0.0334	14	-0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der	652	1.2300	0.0200	1.2561	0.0584	0.0334	14	-0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der	350	1.2345	0.0010	1.2561	0.0584	0.0334	14	-0.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der	859	1.2600	0.0240	1.2561	0.0584	0.0334	14	0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der	619	1.2800	0.0260	1.2561	0.0584	0.0334	14	0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der	883	1.2800	0.0140	1.2561	0.0584	0.0334	14	0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der	504	1.2800	0.0600	1.2561	0.0584	0.0334	14	0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der	644	1.3015	0.0350	1.2561	0.0584	0.0334	14	0.78	2%	0
121.00	Arginine, Post-col Ninhydrin Der	571	1.3100	0.0200	1.2561	0.0584	0.0334	14	0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der	675	1.3100	0.0200	1.2561	0.0584	0.0334	14	0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der	160	1.3323	0.0835	1.2561	0.0584	0.0334	14	1.30	3%	0
121.05	Arginine, Pre-col AQC Der	626	1.2525	0.0750	1.2788	0.0371	0.0425	2	-0.71	1%	0

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121.05	Arginine, Pre-col AQC Der	38	1.3050	0.0100	1.2788	0.0371	0.0425	2	0.71	1%	0
121.99	Arginine, Miscellaneous	871	1.1750	0.1100			0.1100	1			
122.00	Aspartic, Post-col Ninhydrin Der	868	1.8750	0.0500	1.9889	0.0690	0.0536	14	-1.65	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	684	1.9075	0.1490	1.9889	0.0690	0.0536	14	-1.18	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	160	1.9134	0.1160	1.9889	0.0690	0.0536	14	-1.09	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	504	1.9300	0.1200	1.9889	0.0690	0.0536	14	-0.85	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	859	1.9455	0.0410	1.9889	0.0690	0.0536	14	-0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	350	1.9740	0.0020	1.9889	0.0690	0.0536	14	-0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	652	1.9950	0.0300	1.9889	0.0690	0.0536	14	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	619	2.0075	0.0090	1.9889	0.0690	0.0536	14	0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	675	2.0150	0.0100	1.9889	0.0690	0.0536	14	0.38	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	571	2.0300	0.0400	1.9889	0.0690	0.0536	14	0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	227	2.0400	0.0200	1.9889	0.0690	0.0536	14	0.74	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	644	2.0405	0.0290	1.9889	0.0690	0.0536	14	0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	676	2.0515	0.0990	1.9889	0.0690	0.0536	14	0.91	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	883	2.1390	0.0360	1.9889	0.0690	0.0536	14	2.18	4%	0
122.05	Aspartic, Pre-col AQC Der	38	1.8950	0.2500	1.9493	0.0767	0.1295	2	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der	626	2.0035	0.0090	1.9493	0.0767	0.1295	2	0.71	1%	0
122.99	Aspartic, Miscellaneous	871	1.9250	0.1500			0.1500	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhy	644	0.2680	0.0020	0.3057	0.0232	0.0074	11	-1.63	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	684	0.2865	0.0130	0.3057	0.0232	0.0074	11	-0.83	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	859	0.2915	0.0070	0.3057	0.0232	0.0074	11	-0.61	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	350	0.2930	0.0020	0.3057	0.0232	0.0074	11	-0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	652	0.2950	0.0100	0.3057	0.0232	0.0074	11	-0.46	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	883	0.3070	0.0000	0.3057	0.0232	0.0074	11	0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	619	0.3100	0.0020	0.3057	0.0232	0.0074	11	0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	571	0.3115	0.0070	0.3057	0.0232	0.0074	11	0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	675	0.3250	0.0100	0.3057	0.0232	0.0074	11	0.83	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	171	0.3300	0.0000	0.3057	0.0232	0.0074	11	1.05	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	160	0.4332	0.0286	0.3057	0.0232	0.0074	11	5.51	21%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	504	0.2950	0.0500	0.3057	0.0232	0.0074	11	-0.46	2%	1
124.02	Cysteine/Cystine, PAO Post-col OPA	227	0.2750	0.0100			0.0100	1			
124.05	Cysteine/Cystine, PAO Pre-col AQC E	38	0.3765	0.1030			0.1030	1			
124.99	Cysteine/Cystine, Miscellaneous	871	0.2350	0.0100			0.0100	1			
125.00	Glutamic, Post-col Ninhydrin Der	652	3.2900	0.0800	3.4876	0.1182	0.0860	14	-1.67	3%	0
125.00	Glutamic, Post-col Ninhydrin Der	504	3.3400	0.1800	3.4876	0.1182	0.0860	14	-1.25	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	859	3.3695	0.0790	3.4876	0.1182	0.0860	14	-1.00	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	350	3.4130	0.0260	3.4876	0.1182	0.0860	14	-0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	227	3.4400	0.0400	3.4876	0.1182	0.0860	14	-0.40	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	571	3.4400	0.0600	3.4876	0.1182	0.0860	14	-0.40	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	684	3.4865	0.0810	3.4876	0.1182	0.0860	14	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	644	3.4970	0.0400	3.4876	0.1182	0.0860	14	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			
125.00	Glutamic, Post-col Ninhydrin Der	675	3.5200	0.0600	3.4876	0.1182	0.0860	14	0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	160	3.5434	0.1188	3.4876	0.1182	0.0860	14	0.47	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	619	3.5550	0.0100	3.4876	0.1182	0.0860	14	0.57	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	676	3.5895	0.2750	3.4876	0.1182	0.0860	14	0.86	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	868	3.8100	0.1000	3.4876	0.1182	0.0860	14	2.73	5%	0
125.00	Glutamic, Post-col Ninhydrin Der	883	3.9020	0.0540	3.4876	0.1182	0.0860	14	3.51	6%	0
125.05	Glutamic, Pre-col AQC Der	38	3.3450	0.1900	3.3830	0.0537	0.1210	2	-0.71	1%	0
125.05	Glutamic, Pre-col AQC Der	626	3.4210	0.0520	3.3830	0.0537	0.1210	2	0.71	1%	0
125.99	Glutamic, Miscellaneous	871	3.4100	0.3000			0.3000	1			
126.00	Glycine, Post-col Ninhydrin Der	684	0.7920	0.0140	0.8451	0.0292	0.0175	13	-1.82	3%	0
126.00	Glycine, Post-col Ninhydrin Der	644	0.8205	0.0070	0.8451	0.0292	0.0175	13	-0.84	1%	0
126.00	Glycine, Post-col Ninhydrin Der	868	0.8240	0.0120	0.8451	0.0292	0.0175	13	-0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der	652	0.8250	0.0300	0.8451	0.0292	0.0175	13	-0.69	1%	0
126.00	Glycine, Post-col Ninhydrin Der	227	0.8300	0.0000	0.8451	0.0292	0.0175	13	-0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der	859	0.8350	0.0160	0.8451	0.0292	0.0175	13	-0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der	350	0.8395	0.0010	0.8451	0.0292	0.0175	13	-0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der	504	0.8450	0.0700	0.8451	0.0292	0.0175	13	0.00	0%	0
126.00	Glycine, Post-col Ninhydrin Der	619	0.8615	0.0010	0.8451	0.0292	0.0175	13	0.56	1%	0
126.00	Glycine, Post-col Ninhydrin Der	675	0.8700	0.0200	0.8451	0.0292	0.0175	13	0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der	571	0.8705	0.0190	0.8451	0.0292	0.0175	13	0.87	2%	0
126.00	Glycine, Post-col Ninhydrin Der	676	0.8950	0.0300	0.8451	0.0292	0.0175	13	1.71	3%	0
126.00	Glycine, Post-col Ninhydrin Der	883	0.9205	0.0070	0.8451	0.0292	0.0175	13	2.58	4%	0
126.00	Glycine, Post-col Ninhydrin Der	160	0.9246	0.1014	0.8451	0.0292	0.0175	13	2.72	5%	1
126.05	Glycine, Pre-col AQC Der	38	0.8550	0.0480	0.8678	0.0180	0.0265	2	-0.71	1%	0
126.05	Glycine, Pre-col AQC Der	626	0.8805	0.0050	0.8678	0.0180	0.0265	2	0.71	1%	0
126.99	Glycine, Miscellaneous	871	0.8500	0.0800			0.0800	1			
127.00	Histidine, Post-col Ninhydrin Der	684	0.4755	0.0010	0.5128	0.0327	0.0138	14	-1.14	4%	0
127.00	Histidine, Post-col Ninhydrin Der	868	0.4810	0.0060	0.5128	0.0327	0.0138	14	-0.97	3%	0
127.00	Histidine, Post-col Ninhydrin Der	859	0.4825	0.0130	0.5128	0.0327	0.0138	14	-0.93	3%	0
127.00	Histidine, Post-col Ninhydrin Der	227	0.4900	0.0000	0.5128	0.0327	0.0138	14	-0.70	2%	0
127.00	Histidine, Post-col Ninhydrin Der	350	0.4935	0.0010	0.5128	0.0327	0.0138	14	-0.59	2%	0
127.00	Histidine, Post-col Ninhydrin Der	644	0.5015	0.0070	0.5128	0.0327	0.0138	14	-0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der	619	0.5025	0.0050	0.5128	0.0327	0.0138	14	-0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der	571	0.5040	0.0020	0.5128	0.0327	0.0138	14	-0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der	652	0.5100	0.0200	0.5128	0.0327	0.0138	14	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der	504	0.5350	0.0300	0.5128	0.0327	0.0138	14	0.68	2%	0
127.00	Histidine, Post-col Ninhydrin Der	675	0.5500	0.0200	0.5128	0.0327	0.0138	14	1.14	4%	0
127.00	Histidine, Post-col Ninhydrin Der	883	0.5570	0.0180	0.5128	0.0327	0.0138	14	1.35	4%	0
127.00	Histidine, Post-col Ninhydrin Der	676	0.5595	0.0350	0.5128	0.0327	0.0138	14	1.43	5%	0
127.00	Histidine, Post-col Ninhydrin Der	160	0.5709	0.0346	0.5128	0.0327	0.0138	14	1.78	6%	0
127.05	Histidine, Pre-col AQC Der	38	0.4715	0.0130	0.4900	0.0262	0.0130	2	-0.71	2%	0
127.05	Histidine, Pre-col AQC Der	626	0.5085	0.0130	0.4900	0.0262	0.0130	2	0.71	2%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
127.99	Histidine, Miscellaneous	871	0.5050	0.0300			0.0300	1			
128.00	Isoleucine, Post-col Ninhydrin Der	684	0.6870	0.0480	0.7752	0.0430	0.0246	14	-2.05	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der	883	0.7085	0.0370	0.7752	0.0430	0.0246	14	-1.55	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der	868	0.7450	0.0140	0.7752	0.0430	0.0246	14	-0.70	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	350	0.7515	0.0050	0.7752	0.0430	0.0246	14	-0.55	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	227	0.7550	0.0100	0.7752	0.0430	0.0246	14	-0.47	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	644	0.7680	0.0100	0.7752	0.0430	0.0246	14	-0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	652	0.7700	0.0200	0.7752	0.0430	0.0246	14	-0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	160	0.7762	0.0777	0.7752	0.0430	0.0246	14	0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	619	0.7780	0.0220	0.7752	0.0430	0.0246	14	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	571	0.7980	0.0180	0.7752	0.0430	0.0246	14	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	676	0.8085	0.0490	0.7752	0.0430	0.0246	14	0.77	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	675	0.8100	0.0000	0.7752	0.0430	0.0246	14	0.81	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	504	0.8450	0.0300	0.7752	0.0430	0.0246	14	1.62	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der	859	0.8450	0.0040	0.7752	0.0430	0.0246	14	1.62	5%	0
128.05	Isoleucine, Pre-col AQC Der	38	0.6580	0.1040	0.7258	0.0958	0.0585	2	-0.71	5%	0
128.05	Isoleucine, Pre-col AQC Der	626	0.7935	0.0130	0.7258	0.0958	0.0585	2	0.71	5%	0
128.99	Isoleucine, Miscellaneous	871	0.7400	0.0400			0.0400	1			
129.00	Leucine, Post-col Ninhydrin Der	868	1.4150	0.0500	1.5322	0.0478	0.0307	14	-2.45	4%	0
129.00	Leucine, Post-col Ninhydrin Der	684	1.4675	0.0390	1.5322	0.0478	0.0307	14	-1.35	2%	0
129.00	Leucine, Post-col Ninhydrin Der	160	1.4788	0.0484	1.5322	0.0478	0.0307	14	-1.12	2%	0
129.00	Leucine, Post-col Ninhydrin Der	652	1.5000	0.0200	1.5322	0.0478	0.0307	14	-0.67	1%	0
129.00	Leucine, Post-col Ninhydrin Der	644	1.5145	0.0130	1.5322	0.0478	0.0307	14	-0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der	859	1.5180	0.0360	1.5322	0.0478	0.0307	14	-0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der	619	1.5210	0.0300	1.5322	0.0478	0.0307	14	-0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der	675	1.5450	0.0100	1.5322	0.0478	0.0307	14	0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der	227	1.5600	0.0000	1.5322	0.0478	0.0307	14	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der	504	1.5600	0.0600	1.5322	0.0478	0.0307	14	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der	571	1.5600	0.0200	1.5322	0.0478	0.0307	14	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der	350	1.5615	0.0010	1.5322	0.0478	0.0307	14	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der	676	1.6235	0.0950	1.5322	0.0478	0.0307	14	1.91	3%	0
129.00	Leucine, Post-col Ninhydrin Der	883	1.6530	0.0080	1.5322	0.0478	0.0307	14	2.53	4%	0
129.05	Leucine, Pre-col AQC Der	626	1.4665	0.0250	1.5058	0.0555	0.0375	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der	38	1.5450	0.0500	1.5058	0.0555	0.0375	2	0.71	1%	0
129.99	Leucine, Miscellaneous	871	1.4200	0.1000			0.1000	1			
130.00	L-Lysine, Post-col Ninhydrin Der	684	0.8890	0.0260	1.0201	0.0532	0.0236	15	-2.47	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der	676	0.9295	0.0710	1.0201	0.0532	0.0236	15	-1.70	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der	171	0.9400	0.0200	1.0201	0.0532	0.0236	15	-1.51	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der	859	0.9875	0.0150	1.0201	0.0532	0.0236	15	-0.61	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	652	1.0050	0.0300	1.0201	0.0532	0.0236	15	-0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	350	1.0125	0.0070	1.0201	0.0532	0.0236	15	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	227	1.0150	0.0100	1.0201	0.0532	0.0236	15	-0.10	0%	0

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130.00	L-Lysine, Post-col Ninhydrin Der	644	1.0175	0.0230	1.0201	0.0532	0.0236	15	-0.05	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	619	1.0190	0.0020	1.0201	0.0532	0.0236	15	-0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	571	1.0350	0.0100	1.0201	0.0532	0.0236	15	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	868	1.0400	0.0200	1.0201	0.0532	0.0236	15	0.37	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	504	1.0650	0.0500	1.0201	0.0532	0.0236	15	0.84	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	675	1.0850	0.0100	1.0201	0.0532	0.0236	15	1.22	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	160	1.1146	0.0367	1.0201	0.0532	0.0236	15	1.78	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der	883	1.1615	0.0230	1.0201	0.0532	0.0236	15	2.66	7%	0
130.05	L-Lysine, Pre-col AQC Der	38	0.9450	0.0580	1.0095	0.0912	0.0490	2	-0.71	3%	0
130.05	L-Lysine, Pre-col AQC Der	626	1.0740	0.0400	1.0095	0.0912	0.0490	2	0.71	3%	0
130.99	L-Lysine, Miscellaneous	871	0.8700	0.0800			0.0800	1			
131.00	Methionine, PAO Post-col Ninhydrin D	868	0.2235	0.0190	0.2771	0.0209	0.0091	13	-2.56	10%	0
131.00	Methionine, PAO Post-col Ninhydrin D	883	0.2370	0.0080	0.2771	0.0209	0.0091	13	-1.92	7%	0
131.00	Methionine, PAO Post-col Ninhydrin D	859	0.2595	0.0030	0.2771	0.0209	0.0091	13	-0.84	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	350	0.2635	0.0030	0.2771	0.0209	0.0091	13	-0.65	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	652	0.2650	0.0100	0.2771	0.0209	0.0091	13	-0.58	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	571	0.2760	0.0040	0.2771	0.0209	0.0091	13	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	619	0.2810	0.0060	0.2771	0.0209	0.0091	13	0.19	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	160	0.2839	0.0104	0.2771	0.0209	0.0091	13	0.33	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	644	0.2900	0.0020	0.2771	0.0209	0.0091	13	0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	504	0.2900	0.0200	0.2771	0.0209	0.0091	13	0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	675	0.2950	0.0100	0.2771	0.0209	0.0091	13	0.86	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	684	0.2955	0.0130	0.2771	0.0209	0.0091	13	0.88	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	171	0.3050	0.0100	0.2771	0.0209	0.0091	13	1.34	5%	0
131.02	Methionine, PAO Post-col OPA Der	227	0.2900	0.0000			0.0000	1			
131.05	Methionine, PAO Pre-col AQC Der	626	0.2110	0.0260	0.2648	0.0760	0.0805	2	-0.71	10%	0
131.05	Methionine, PAO Pre-col AQC Der	38	0.3185	0.1350	0.2648	0.0760	0.0805	2	0.71	10%	0
131.99	Methionine, Miscellaneous	871	0.2250	0.0100			0.0100	1			
132.00	Phenylalanine, Post-col Ninhydrin Der	684	0.8430	0.0380	0.9320	0.0388	0.0316	14	-2.30	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	868	0.8710	0.0480	0.9320	0.0388	0.0316	14	-1.57	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	227	0.8900	0.0200	0.9320	0.0388	0.0316	14	-1.08	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	652	0.9000	0.0000	0.9320	0.0388	0.0316	14	-0.83	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	644	0.9250	0.0080	0.9320	0.0388	0.0316	14	-0.18	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	504	0.9300	0.0400	0.9320	0.0388	0.0316	14	-0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	571	0.9325	0.0270	0.9320	0.0388	0.0316	14	0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	859	0.9335	0.0170	0.9320	0.0388	0.0316	14	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	350	0.9395	0.0010	0.9320	0.0388	0.0316	14	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	675	0.9400	0.0000	0.9320	0.0388	0.0316	14	0.21	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	676	0.9440	0.0780	0.9320	0.0388	0.0316	14	0.31	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	619	0.9900	0.0120	0.9320	0.0388	0.0316	14	1.50	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	883	1.0005	0.0410	0.9320	0.0388	0.0316	14	1.77	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	160	1.1111	0.1121	0.9320	0.0388	0.0316	14	4.62	10%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
132.05	Phenylalanine, Pre-col AQC Der	626	0.9120	0.0100			0.0100	1			
132.99	Phenylalanine, Miscellaneous	871	1.1250	0.0700			0.0700	1			
133.00	Proline, Post-col Ninhydrin Der	859	1.0345	0.0130	1.1042	0.0622	0.0395	13	-1.12	3%	0
133.00	Proline, Post-col Ninhydrin Der	684	1.0440	0.1000	1.1042	0.0622	0.0395	13	-0.97	3%	0
133.00	Proline, Post-col Ninhydrin Der	350	1.0485	0.0010	1.1042	0.0622	0.0395	13	-0.89	3%	0
133.00	Proline, Post-col Ninhydrin Der	868	1.0650	0.0300	1.1042	0.0622	0.0395	13	-0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der	504	1.0700	0.0600	1.1042	0.0622	0.0395	13	-0.55	2%	0
133.00	Proline, Post-col Ninhydrin Der	644	1.0820	0.0200	1.1042	0.0622	0.0395	13	-0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der	227	1.0950	0.0100	1.1042	0.0622	0.0395	13	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der	652	1.0950	0.0500	1.1042	0.0622	0.0395	13	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der	675	1.1400	0.0000	1.1042	0.0622	0.0395	13	0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der	571	1.1400	0.0600	1.1042	0.0622	0.0395	13	0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der	619	1.1500	0.0040	1.1042	0.0622	0.0395	13	0.74	2%	0
133.00	Proline, Post-col Ninhydrin Der	160	1.2214	0.1408	1.1042	0.0622	0.0395	13	1.88	5%	0
133.00	Proline, Post-col Ninhydrin Der	883	1.3235	0.0250	1.1042	0.0622	0.0395	13	3.52	10%	0
133.05	Proline, Pre-col AQC Der	626	1.1440	0.0280	1.1520	0.0113	0.0640	2	-0.71	0%	0
133.05	Proline, Pre-col AQC Der	38	1.1600	0.1000	1.1520	0.0113	0.0640	2	0.71	0%	0
133.99	Proline, Miscellaneous	871	1.1550	0.0700			0.0700	1			
134.00	Serine, Post-col Ninhydrin Der	868	0.8675	0.0370	0.9352	0.0234	0.0175	13	-2.90	4%	0
134.00	Serine, Post-col Ninhydrin Der	644	0.8900	0.0040	0.9352	0.0234	0.0175	13	-1.93	2%	0
134.00	Serine, Post-col Ninhydrin Der	652	0.9000	0.0200	0.9352	0.0234	0.0175	13	-1.51	2%	0
134.00	Serine, Post-col Ninhydrin Der	684	0.9255	0.0310	0.9352	0.0234	0.0175	13	-0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der	859	0.9255	0.0170	0.9352	0.0234	0.0175	13	-0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der	571	0.9310	0.0080	0.9352	0.0234	0.0175	13	-0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der	675	0.9350	0.0100	0.9352	0.0234	0.0175	13	-0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der	350	0.9380	0.0000	0.9352	0.0234	0.0175	13	0.12	0%	0
134.00	Serine, Post-col Ninhydrin Der	227	0.9450	0.0100	0.9352	0.0234	0.0175	13	0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der	619	0.9475	0.0010	0.9352	0.0234	0.0175	13	0.53	1%	0
134.00	Serine, Post-col Ninhydrin Der	676	0.9740	0.0680	0.9352	0.0234	0.0175	13	1.66	2%	0
134.00	Serine, Post-col Ninhydrin Der	883	1.0390	0.0180	0.9352	0.0234	0.0175	13	4.44	6%	0
134.00	Serine, Post-col Ninhydrin Der	160	1.0479	0.0029	0.9352	0.0234	0.0175	13	4.82	6%	0
134.00	Serine, Post-col Ninhydrin Der	504	0.6900	0.1200	0.9352	0.0234	0.0175	13	-10.49	13%	1
134.05	Serine, Pre-col AQC Der	626	0.9560	0.0040	0.9608	0.0067	0.0325	2	-0.71	0%	0
134.05	Serine, Pre-col AQC Der	38	0.9655	0.0610	0.9608	0.0067	0.0325	2	0.71	0%	0
134.99	Serine, Miscellaneous	871	0.8950	0.0700			0.0700	1			
135.00	Threonine, Post-col Ninhydrin Der	504	0.6850	0.0500	0.7353	0.0329	0.0223	14	-1.53	3%	0
135.00	Threonine, Post-col Ninhydrin Der	868	0.6885	0.0230	0.7353	0.0329	0.0223	14	-1.42	3%	0
135.00	Threonine, Post-col Ninhydrin Der	684	0.6990	0.0620	0.7353	0.0329	0.0223	14	-1.10	2%	0
135.00	Threonine, Post-col Ninhydrin Der	652	0.7150	0.0300	0.7353	0.0329	0.0223	14	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der	859	0.7270	0.0140	0.7353	0.0329	0.0223	14	-0.25	1%	0
135.00	Threonine, Post-col Ninhydrin Der	571	0.7345	0.0110	0.7353	0.0329	0.0223	14	-0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der	619	0.7345	0.0010	0.7353	0.0329	0.0223	14	-0.02	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der	350	0.7355	0.0030	0.7353	0.0329	0.0223	14	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der	644	0.7440	0.0100	0.7353	0.0329	0.0223	14	0.26	1%	0
135.00	Threonine, Post-col Ninhydrin Der	227	0.7450	0.0300	0.7353	0.0329	0.0223	14	0.30	1%	0
135.00	Threonine, Post-col Ninhydrin Der	676	0.7545	0.0330	0.7353	0.0329	0.0223	14	0.58	1%	0
135.00	Threonine, Post-col Ninhydrin Der	675	0.7650	0.0100	0.7353	0.0329	0.0223	14	0.90	2%	0
135.00	Threonine, Post-col Ninhydrin Der	160	0.8041	0.0228	0.7353	0.0329	0.0223	14	2.09	5%	0
135.00	Threonine, Post-col Ninhydrin Der	883	0.8145	0.0130	0.7353	0.0329	0.0223	14	2.41	5%	0
135.05	Threonine, Pre-col AQC Der	38	0.7245	0.0030	0.7335	0.0127	0.0030	2	-0.71	1%	0
135.05	Threonine, Pre-col AQC Der	626	0.7425	0.0030	0.7335	0.0127	0.0030	2	0.71	1%	0
135.99	Threonine, Miscellaneous	871	0.7200	0.0600			0.0600	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninf	160	0.2000	0.0042	0.2328	0.0463	0.0036	2	-0.71	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninf	684	0.2655	0.0030	0.2328	0.0463	0.0036	2	0.71	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	868	0.2130	0.0060	0.2437	0.0184	0.0018	5	-1.66	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	571	0.2425	0.0010	0.2437	0.0184	0.0018	5	-0.07	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	227	0.2500	0.0000	0.2437	0.0184	0.0018	5	0.34	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	619	0.2515	0.0010	0.2437	0.0184	0.0018	5	0.42	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	644	0.2615	0.0010	0.2437	0.0184	0.0018	5	0.96	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC F	859	0.2735	0.0070			0.0070	1			
136.99	Tryptophan, Miscellaneous	504	0.2300	0.0200	0.2300	0.0000	0.0100	2	0.00	0%	0
136.99	Tryptophan, Miscellaneous	871	0.2300	0.0000	0.2300	0.0000	0.0100	2	0.00	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	868	0.5055	0.0110	0.6214	0.0447	0.0184	9	-2.59	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der	227	0.5200	0.0400	0.6214	0.0447	0.0184	9	-2.27	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der	684	0.6075	0.0230	0.6214	0.0447	0.0184	9	-0.31	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	504	0.6100	0.0200	0.6214	0.0447	0.0184	9	-0.26	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	644	0.6245	0.0230	0.6214	0.0447	0.0184	9	0.07	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	676	0.6520	0.0140	0.6214	0.0447	0.0184	9	0.68	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	350	0.6525	0.0070	0.6214	0.0447	0.0184	9	0.69	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	675	0.6550	0.0100	0.6214	0.0447	0.0184	9	0.75	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der	883	0.6670	0.0180	0.6214	0.0447	0.0184	9	1.02	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	160	0.7512	0.1668	0.6214	0.0447	0.0184	9	2.90	10%	1
137.05	Tyrosine, Pre-col AQC Der	626	0.4960	0.0060	0.5640	0.0962	0.0170	2	-0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der	38	0.6320	0.0280	0.5640	0.0962	0.0170	2	0.71	6%	0
137.99	Tyrosine, Miscellaneous	871	0.6400	0.0400			0.0400	1			
138.00	Valine, Post-col Ninhydrin Der	684	0.7985	0.0490	0.9240	0.0321	0.0243	13	-3.90	7%	0
138.00	Valine, Post-col Ninhydrin Der	883	0.8195	0.0010	0.9240	0.0321	0.0243	13	-3.25	6%	0
138.00	Valine, Post-col Ninhydrin Der	227	0.9000	0.0400	0.9240	0.0321	0.0243	13	-0.75	1%	0
138.00	Valine, Post-col Ninhydrin Der	652	0.9000	0.0600	0.9240	0.0321	0.0243	13	-0.75	1%	0
138.00	Valine, Post-col Ninhydrin Der	350	0.9160	0.0020	0.9240	0.0321	0.0243	13	-0.25	0%	0
138.00	Valine, Post-col Ninhydrin Der	644	0.9160	0.0160	0.9240	0.0321	0.0243	13	-0.25	0%	0
138.00	Valine, Post-col Ninhydrin Der	571	0.9265	0.0190	0.9240	0.0321	0.0243	13	0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der	859	0.9285	0.0130	0.9240	0.0321	0.0243	13	0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der	675	0.9350	0.0100	0.9240	0.0321	0.0243	13	0.34	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
138.00	Valine, Post-col Ninhydrin Der	619	0.9375	0.0050	0.9240	0.0321	0.0243	13	0.42	1%	0
138.00	Valine, Post-col Ninhydrin Der	676	0.9460	0.0440	0.9240	0.0321	0.0243	13	0.69	1%	0
138.00	Valine, Post-col Ninhydrin Der	868	0.9795	0.0270	0.9240	0.0321	0.0243	13	1.73	3%	0
138.00	Valine, Post-col Ninhydrin Der	504	0.9950	0.0300	0.9240	0.0321	0.0243	13	2.21	4%	0
138.00	Valine, Post-col Ninhydrin Der	160	0.8939	0.1448	0.9240	0.0321	0.0243	13	-0.94	2%	1
138.05	Valine, Pre-col AQC Der	38	0.7600	0.1100	0.8390	0.1117	0.0550	2	-0.71	5%	0
138.05	Valine, Pre-col AQC Der	626	0.9180	0.0000	0.8390	0.1117	0.0550	2	0.71	5%	0
138.99	Valine, Miscellaneous	871	0.8800	0.0600			0.0600	1			
139.00	Taurine, Post-col Ninhydrin Der	504	0.0650	0.0100			0.0100	1			
140.01	Lysine Free, LC-PCD	859	0.0120	0.0000			0.0000	1			
141.00	Methionine Free, LC-PCD	859	0.0090	0.0000			0.0000	1			
142.00	Threonine Free, LC-PCD	859	0.0730	0.0020			0.0020	1			
300.20	Aflatoxin, HPLC	309	0.1100	0.2200			0.2200	1			