

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201028
Dry Dog Food



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	0.5000	0.0000			0.0000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr	509	5.5950	0.0100	6.0935	0.3766	0.0787	10	-1.32	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	16	5.7300	0.0200	6.0935	0.3766	0.0787	10	-0.97	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	722	5.7740	0.0711	6.0935	0.3766	0.0787	10	-0.85	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	785	6.0000	0.1000	6.0935	0.3766	0.0787	10	-0.25	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	29	6.0150	0.1900	6.0935	0.3766	0.0787	10	-0.21	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	27	6.0860	0.0060	6.0935	0.3766	0.0787	10	-0.02	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	861	6.2900	0.0800	6.0935	0.3766	0.0787	10	0.52	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	309	6.4400	0.1200	6.0935	0.3766	0.0787	10	0.92	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	169	6.4750	0.0700	6.0935	0.3766	0.0787	10	1.01	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	844	6.5300	0.1200	6.0935	0.3766	0.0787	10	1.16	4%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	504	6.4550	0.7700	6.0935	0.3766	0.0787	10	0.96	3%	1
001.00	Loss on Drying, Vac 95 deg 5 hr	784	6.0100	0.1400	6.0935	0.3766	0.0787	10	-0.22	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	783	6.0550	0.1900	6.0935	0.3766	0.0787	10	-0.10	0%	8
001.03	Loss on Drying, Low temp. methods	878	5.7050	0.0500	6.0750	0.2450	0.0460	5	-1.51	3%	0
001.03	Loss on Drying, Low temp. methods	868	5.9450	0.0300	6.0750	0.2450	0.0460	5	-0.53	1%	0
001.03	Loss on Drying, Low temp. methods	679	6.2000	0.0000	6.0750	0.2450	0.0460	5	0.51	1%	0
001.03	Loss on Drying, Low temp. methods	567	6.2500	0.1000	6.0750	0.2450	0.0460	5	0.71	1%	0
001.03	Loss on Drying, Low temp. methods	686	6.2750	0.0500	6.0750	0.2450	0.0460	5	0.82	2%	0
001.03	Loss on Drying, Low temp. methods	727	5.3650	0.6900	6.0750	0.2450	0.0460	5	-2.90	6%	1
001.05	Loss on Drying, LECO	610	6.0500	0.0000			0.0000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt	618	2.9200	0.0000	6.2467	0.2152	0.1052	40	-15.46	27%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	616	5.1400	0.0600	6.2467	0.2152	0.1052	40	-5.14	9%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	845	5.2700	0.0000	6.2467	0.2152	0.1052	40	-4.54	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	353	5.5150	0.0100	6.2467	0.2152	0.1052	40	-3.40	6%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	38	5.8075	0.3350	6.2467	0.2152	0.1052	40	-2.04	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	83	5.8500	0.1000	6.2467	0.2152	0.1052	40	-1.84	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	848	5.9100	0.0800	6.2467	0.2152	0.1052	40	-1.56	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	675	5.9300	0.0200	6.2467	0.2152	0.1052	40	-1.47	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	609	6.0500	0.1000	6.2467	0.2152	0.1052	40	-0.91	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	588	6.0600	0.0400	6.2467	0.2152	0.1052	40	-0.87	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	693	6.0950	0.0500	6.2467	0.2152	0.1052	40	-0.70	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	178	6.1500	0.1000	6.2467	0.2152	0.1052	40	-0.45	1%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt	571	6.1550	0.1900	6.2467	0.2152	0.1052	40	-0.43	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	74	6.1600	0.1800	6.2467	0.2152	0.1052	40	-0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	35	6.1750	0.0100	6.2467	0.2152	0.1052	40	-0.33	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	98	6.1850	0.0900	6.2467	0.2152	0.1052	40	-0.29	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	872	6.2100	0.0200	6.2467	0.2152	0.1052	40	-0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	89	6.2400	0.0000	6.2467	0.2152	0.1052	40	-0.03	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	843	6.2400	0.0400	6.2467	0.2152	0.1052	40	-0.03	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	49	6.2700	0.1400	6.2467	0.2152	0.1052	40	0.11	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	669	6.2750	0.0300	6.2467	0.2152	0.1052	40	0.13	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	171	6.2900	0.0800	6.2467	0.2152	0.1052	40	0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	65	6.2942	0.0017	6.2467	0.2152	0.1052	40	0.22	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	413	6.3000	0.4000	6.2467	0.2152	0.1052	40	0.25	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	689	6.3000	0.0000	6.2467	0.2152	0.1052	40	0.25	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	559	6.3050	0.0900	6.2467	0.2152	0.1052	40	0.27	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	199	6.3250	0.0300	6.2467	0.2152	0.1052	40	0.36	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	581	6.3350	0.1500	6.2467	0.2152	0.1052	40	0.41	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	849	6.3650	0.1500	6.2467	0.2152	0.1052	40	0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	512	6.3835	0.0410	6.2467	0.2152	0.1052	40	0.64	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	187	6.4000	0.1000	6.2467	0.2152	0.1052	40	0.71	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	297	6.4100	0.1000	6.2467	0.2152	0.1052	40	0.76	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	15	6.4150	0.3100	6.2467	0.2152	0.1052	40	0.78	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	139	6.4300	0.0200	6.2467	0.2152	0.1052	40	0.85	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	695	6.4600	0.0800	6.2467	0.2152	0.1052	40	0.99	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	142	6.5000	0.2000	6.2467	0.2152	0.1052	40	1.18	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	550	6.6100	0.0800	6.2467	0.2152	0.1052	40	1.69	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	45	6.6200	0.3000	6.2467	0.2152	0.1052	40	1.73	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	307	7.6000	0.4000	6.2467	0.2152	0.1052	40	6.29	11%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	591	10.9400	0.0800	6.2467	0.2152	0.1052	40	21.81	38%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	366	6.1000	0.6000	6.2467	0.2152	0.1052	40	-0.68	1%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt	278	93.3900	0.1800	6.2467	0.2152	0.1052	40	404.90	698%	2
001.08	Loss on Drying, 102 deg 16 hr, in mea	590	5.6300	0.0600			0.0600	1			
001.99	Loss on Drying, Miscellaneous	536	4.8400	0.1600	6.3402	0.3490	0.1273	15	-4.30	12%	0
001.99	Loss on Drying, Miscellaneous	853	5.4350	0.1100	6.3402	0.3490	0.1273	15	-2.59	7%	0
001.99	Loss on Drying, Miscellaneous	676	5.8500	0.3000	6.3402	0.3490	0.1273	15	-1.40	4%	0
001.99	Loss on Drying, Miscellaneous	720	5.9850	0.2100	6.3402	0.3490	0.1273	15	-1.02	3%	0
001.99	Loss on Drying, Miscellaneous	638	6.1900	0.0200	6.3402	0.3490	0.1273	15	-0.43	1%	0
001.99	Loss on Drying, Miscellaneous	619	6.2300	0.0200	6.3402	0.3490	0.1273	15	-0.32	1%	0
001.99	Loss on Drying, Miscellaneous	630	6.2800	0.2000	6.3402	0.3490	0.1273	15	-0.17	0%	0
001.99	Loss on Drying, Miscellaneous	37	6.3950	0.0100	6.3402	0.3490	0.1273	15	0.16	0%	0
001.99	Loss on Drying, Miscellaneous	787	6.4050	0.2500	6.3402	0.3490	0.1273	15	0.19	1%	0
001.99	Loss on Drying, Miscellaneous	629	6.4350	0.0700	6.3402	0.3490	0.1273	15	0.27	1%	0
001.99	Loss on Drying, Miscellaneous	357	6.4400	0.0800	6.3402	0.3490	0.1273	15	0.29	1%	0

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001.99	Loss on Drying, Miscellaneous	884	6.5750	0.2900	6.3402	0.3490	0.1273	15	0.67	2%	0
001.99	Loss on Drying, Miscellaneous	505	6.7350	0.1300	6.3402	0.3490	0.1273	15	1.13	3%	0
001.99	Loss on Drying, Miscellaneous	612	6.7650	0.0300	6.3402	0.3490	0.1273	15	1.22	3%	0
001.99	Loss on Drying, Miscellaneous	615	7.1750	0.0300	6.3402	0.3490	0.1273	15	2.39	7%	0
001.99	Loss on Drying, Miscellaneous	788	6.4950	0.0700	6.3402	0.3490	0.1273	15	0.44	1%	8
001.99	Loss on Drying, Miscellaneous	786	6.7150	0.1300	6.3402	0.3490	0.1273	15	1.07	3%	8
002.00	Protein, Crude	581	19.9250	0.2700	20.1610	0.1461	0.1180	5	-1.62	1%	0
002.00	Protein, Crude	28	20.1500	0.0800	20.1610	0.1461	0.1180	5	-0.08	0%	0
002.00	Protein, Crude	679	20.1800	0.0600	20.1610	0.1461	0.1180	5	0.13	0%	0
002.00	Protein, Crude	15	20.2350	0.0100	20.1610	0.1461	0.1180	5	0.51	0%	0
002.00	Protein, Crude	845	20.3150	0.1700	20.1610	0.1461	0.1180	5	1.05	0%	0
002.01	Protein, Auto Kjel-Foss	625	19.1500	0.1600	19.8520	0.1541	0.0548	8	-4.56	2%	0
002.01	Protein, Auto Kjel-Foss	350	19.7310	0.0280	19.8520	0.1541	0.0548	8	-0.79	0%	0
002.01	Protein, Auto Kjel-Foss	653	19.7850	0.0100	19.8520	0.1541	0.0548	8	-0.43	0%	0
002.01	Protein, Auto Kjel-Foss	723	19.7950	0.0100	19.8520	0.1541	0.0548	8	-0.37	0%	0
002.01	Protein, Auto Kjel-Foss	652	19.9000	0.0000	19.8520	0.1541	0.0548	8	0.31	0%	0
002.01	Protein, Auto Kjel-Foss	43	19.9100	0.0400	19.8520	0.1541	0.0548	8	0.38	0%	0
002.01	Protein, Auto Kjel-Foss	716	20.0000	0.0000	19.8520	0.1541	0.0548	8	0.96	0%	0
002.01	Protein, Auto Kjel-Foss	848	20.1350	0.1900	19.8520	0.1541	0.0548	8	1.84	1%	0
002.02	Protein, Semiauto Autoanalyzer	36	19.8020	0.1338	20.0767	0.2912	0.2834	7	-0.94	1%	0
002.02	Protein, Semiauto Autoanalyzer	43	19.8100	0.7800	20.0767	0.2912	0.2834	7	-0.92	1%	0
002.02	Protein, Semiauto Autoanalyzer	307	19.9500	0.3000	20.0767	0.2912	0.2834	7	-0.44	0%	0
002.02	Protein, Semiauto Autoanalyzer	169	20.0050	0.0500	20.0767	0.2912	0.2834	7	-0.25	0%	0
002.02	Protein, Semiauto Autoanalyzer	152	20.1500	0.1000	20.0767	0.2912	0.2834	7	0.25	0%	0
002.02	Protein, Semiauto Autoanalyzer	685	20.4000	0.0200	20.0767	0.2912	0.2834	7	1.11	1%	0
002.02	Protein, Semiauto Autoanalyzer	669	20.4200	0.6000	20.0767	0.2912	0.2834	7	1.18	1%	0
002.03	Protein, Hatch Method	536	19.6100	0.1000			0.1000	1			
002.04	Protein, Copper Cat	405	18.6750	0.1700	19.8641	0.3475	0.1400	9	-3.42	3%	0
002.04	Protein, Copper Cat	509	19.4450	0.0500	19.8641	0.3475	0.1400	9	-1.21	1%	0
002.04	Protein, Copper Cat	728	19.6150	0.4300	19.8641	0.3475	0.1400	9	-0.72	1%	0
002.04	Protein, Copper Cat	874	19.7450	0.1900	19.8641	0.3475	0.1400	9	-0.34	0%	0
002.04	Protein, Copper Cat	868	19.9650	0.0500	19.8641	0.3475	0.1400	9	0.29	0%	0
002.04	Protein, Copper Cat	588	20.0000	0.1400	19.8641	0.3475	0.1400	9	0.39	0%	0
002.04	Protein, Copper Cat	504	20.1200	0.1000	19.8641	0.3475	0.1400	9	0.74	1%	0
002.04	Protein, Copper Cat	638	20.1950	0.0700	19.8641	0.3475	0.1400	9	0.95	1%	0
002.04	Protein, Copper Cat	187	20.2300	0.0600	19.8641	0.3475	0.1400	9	1.05	1%	0
002.05	Protein, Copper, Boric Acid	39	19.2485	0.0150	19.8967	0.3363	0.0764	22	-1.93	2%	0
002.05	Protein, Copper, Boric Acid	877	19.4150	0.0100	19.8967	0.3363	0.0764	22	-1.43	1%	0
002.05	Protein, Copper, Boric Acid	552	19.4300	0.1000	19.8967	0.3363	0.0764	22	-1.39	1%	0
002.05	Protein, Copper, Boric Acid	401	19.5450	0.0300	19.8967	0.3363	0.0764	22	-1.05	1%	0
002.05	Protein, Copper, Boric Acid	658	19.5479	0.0378	19.8967	0.3363	0.0764	22	-1.04	1%	0
002.05	Protein, Copper, Boric Acid	689	19.7000	0.2000	19.8967	0.3363	0.0764	22	-0.58	0%	0

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002.05	Protein, Copper, Boric Acid	622	19.7060	0.0390	19.8967	0.3363	0.0764	22	-0.57	0%	0
002.05	Protein, Copper, Boric Acid	885	19.7750	0.1100	19.8967	0.3363	0.0764	22	-0.36	0%	0
002.05	Protein, Copper, Boric Acid	354	19.8250	0.0100	19.8967	0.3363	0.0764	22	-0.21	0%	0
002.05	Protein, Copper, Boric Acid	870	19.8500	0.0200	19.8967	0.3363	0.0764	22	-0.14	0%	0
002.05	Protein, Copper, Boric Acid	651	19.9495	0.0410	19.8967	0.3363	0.0764	22	0.16	0%	0
002.05	Protein, Copper, Boric Acid	878	19.9500	0.1000	19.8967	0.3363	0.0764	22	0.16	0%	0
002.05	Protein, Copper, Boric Acid	194	19.9750	0.0300	19.8967	0.3363	0.0764	22	0.23	0%	0
002.05	Protein, Copper, Boric Acid	849	20.0300	0.0200	19.8967	0.3363	0.0764	22	0.40	0%	0
002.05	Protein, Copper, Boric Acid	178	20.0500	0.1000	19.8967	0.3363	0.0764	22	0.46	0%	0
002.05	Protein, Copper, Boric Acid	623	20.0787	0.1097	19.8967	0.3363	0.0764	22	0.54	0%	0
002.05	Protein, Copper, Boric Acid	871	20.1200	0.0200	19.8967	0.3363	0.0764	22	0.66	1%	0
002.05	Protein, Copper, Boric Acid	722	20.1709	0.0381	19.8967	0.3363	0.0764	22	0.82	1%	0
002.05	Protein, Copper, Boric Acid	879	20.2000	0.2000	19.8967	0.3363	0.0764	22	0.90	1%	0
002.05	Protein, Copper, Boric Acid	674	20.2050	0.1500	19.8967	0.3363	0.0764	22	0.92	1%	0
002.05	Protein, Copper, Boric Acid	596	20.3500	0.1000	19.8967	0.3363	0.0764	22	1.35	1%	0
002.05	Protein, Copper, Boric Acid	591	22.4000	0.2000	19.8967	0.3363	0.0764	22	7.44	6%	0
002.05	Protein, Copper, Boric Acid	665	20.4400	0.7000	19.8967	0.3363	0.0764	22	1.62	1%	1
002.06	Protein, Combustion Nitrogen Analyze	687	18.3100	0.2200	20.1764	0.3143	0.1427	140	-5.94	5%	0
002.06	Protein, Combustion Nitrogen Analyze	294	18.9500	0.1000	20.1764	0.3143	0.1427	140	-3.90	3%	0
002.06	Protein, Combustion Nitrogen Analyze	660	19.3700	0.0200	20.1764	0.3143	0.1427	140	-2.57	2%	0
002.06	Protein, Combustion Nitrogen Analyze	142	19.4000	0.0000	20.1764	0.3143	0.1427	140	-2.47	2%	0
002.06	Protein, Combustion Nitrogen Analyze	686	19.4250	0.1100	20.1764	0.3143	0.1427	140	-2.39	2%	0
002.06	Protein, Combustion Nitrogen Analyze	539	19.4550	1.4500	20.1764	0.3143	0.1427	140	-2.30	2%	0
002.06	Protein, Combustion Nitrogen Analyze	781	19.4700	0.1200	20.1764	0.3143	0.1427	140	-2.25	2%	0
002.06	Protein, Combustion Nitrogen Analyze	778	19.5100	0.3000	20.1764	0.3143	0.1427	140	-2.12	2%	0
002.06	Protein, Combustion Nitrogen Analyze	859	19.5170	0.0260	20.1764	0.3143	0.1427	140	-2.10	2%	0
002.06	Protein, Combustion Nitrogen Analyze	615	19.5400	0.5400	20.1764	0.3143	0.1427	140	-2.02	2%	0
002.06	Protein, Combustion Nitrogen Analyze	647	19.6000	1.0000	20.1764	0.3143	0.1427	140	-1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	589	19.6100	0.0800	20.1764	0.3143	0.1427	140	-1.80	1%	0
002.06	Protein, Combustion Nitrogen Analyze	407	19.6350	0.0900	20.1764	0.3143	0.1427	140	-1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyze	11	19.6550	0.8300	20.1764	0.3143	0.1427	140	-1.66	1%	0
002.06	Protein, Combustion Nitrogen Analyze	550	19.6650	0.2700	20.1764	0.3143	0.1427	140	-1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyze	212	19.7050	0.1500	20.1764	0.3143	0.1427	140	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyze	106	19.7250	0.1700	20.1764	0.3143	0.1427	140	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyze	14	19.7500	0.3000	20.1764	0.3143	0.1427	140	-1.36	1%	0
002.06	Protein, Combustion Nitrogen Analyze	720	19.7750	0.2900	20.1764	0.3143	0.1427	140	-1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyze	242	19.7800	0.0600	20.1764	0.3143	0.1427	140	-1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyze	872	19.7850	0.4700	20.1764	0.3143	0.1427	140	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyze	882	19.7870	0.0380	20.1764	0.3143	0.1427	140	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyze	199	19.8650	0.1700	20.1764	0.3143	0.1427	140	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyze	51	19.8750	0.1500	20.1764	0.3143	0.1427	140	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyze	9	19.8800	0.1000	20.1764	0.3143	0.1427	140	-0.94	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	27	19.8865	0.0630	20.1764	0.3143	0.1427	140	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyze	45	19.9000	0.2000	20.1764	0.3143	0.1427	140	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	89	19.9000	0.0000	20.1764	0.3143	0.1427	140	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	676	19.9000	0.2000	20.1764	0.3143	0.1427	140	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	139	19.9050	0.0300	20.1764	0.3143	0.1427	140	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyze	512	19.9150	0.2100	20.1764	0.3143	0.1427	140	-0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	100	19.9400	0.1200	20.1764	0.3143	0.1427	140	-0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyze	297	19.9550	0.0700	20.1764	0.3143	0.1427	140	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyze	853	19.9600	0.2800	20.1764	0.3143	0.1427	140	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyze	36	19.9650	0.0500	20.1764	0.3143	0.1427	140	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyze	504	19.9750	0.2100	20.1764	0.3143	0.1427	140	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyze	229	19.9900	0.1800	20.1764	0.3143	0.1427	140	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyze	559	19.9900	0.3800	20.1764	0.3143	0.1427	140	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyze	10	20.0000	0.0000	20.1764	0.3143	0.1427	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	278	20.0000	0.0000	20.1764	0.3143	0.1427	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	298	20.0000	0.0200	20.1764	0.3143	0.1427	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	610	20.0000	0.2000	20.1764	0.3143	0.1427	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	616	20.0000	0.0400	20.1764	0.3143	0.1427	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	123	20.0050	0.0100	20.1764	0.3143	0.1427	140	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyze	712	20.0200	0.1000	20.1764	0.3143	0.1427	140	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	756	20.0200	0.0400	20.1764	0.3143	0.1427	140	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	508	20.0210	0.1200	20.1764	0.3143	0.1427	140	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyze	358	20.0350	0.1700	20.1764	0.3143	0.1427	140	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyze	816	20.0500	0.1000	20.1764	0.3143	0.1427	140	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyze	6	20.0545	0.1870	20.1764	0.3143	0.1427	140	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	857	20.0550	0.3300	20.1764	0.3143	0.1427	140	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	598	20.0600	0.1400	20.1764	0.3143	0.1427	140	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyze	121	20.0655	0.0010	20.1764	0.3143	0.1427	140	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyze	38	20.0800	0.0200	20.1764	0.3143	0.1427	140	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyze	682	20.1000	0.0000	20.1764	0.3143	0.1427	140	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	695	20.1000	0.0200	20.1764	0.3143	0.1427	140	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	866	20.1000	0.2000	20.1764	0.3143	0.1427	140	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	546	20.1125	0.0450	20.1764	0.3143	0.1427	140	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	354	20.1150	0.0100	20.1764	0.3143	0.1427	140	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	630	20.1200	0.1400	20.1764	0.3143	0.1427	140	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	628	20.1250	0.3300	20.1764	0.3143	0.1427	140	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	300	20.1400	0.0400	20.1764	0.3143	0.1427	140	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	98	20.1500	0.1000	20.1764	0.3143	0.1427	140	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	366	20.1500	0.1000	20.1764	0.3143	0.1427	140	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	164	20.1750	0.0700	20.1764	0.3143	0.1427	140	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyze	693	20.1750	0.0100	20.1764	0.3143	0.1427	140	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyze	144	20.1850	0.0300	20.1764	0.3143	0.1427	140	0.03	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	571	20.1890	0.0160	20.1764	0.3143	0.1427	140	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	33	20.1900	0.0800	20.1764	0.3143	0.1427	140	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	138	20.2000	0.0200	20.1764	0.3143	0.1427	140	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	35	20.2150	0.0300	20.1764	0.3143	0.1427	140	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyze	618	20.2180	0.1580	20.1764	0.3143	0.1427	140	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	785	20.2250	0.0500	20.1764	0.3143	0.1427	140	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyze	726	20.2270	0.0180	20.1764	0.3143	0.1427	140	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	520	20.2400	0.1600	20.1764	0.3143	0.1427	140	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	674	20.2400	0.0800	20.1764	0.3143	0.1427	140	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	43	20.2450	0.1300	20.1764	0.3143	0.1427	140	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	175	20.2500	0.1000	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	226	20.2500	0.1000	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	357	20.2500	0.1200	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	609	20.2500	0.1000	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	673	20.2500	0.1000	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	810	20.2500	0.2800	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	880	20.2500	0.3000	20.1764	0.3143	0.1427	140	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	205	20.2700	0.0600	20.1764	0.3143	0.1427	140	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	529	20.2700	0.0200	20.1764	0.3143	0.1427	140	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	13	20.2750	0.1300	20.1764	0.3143	0.1427	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyze	108	20.2750	0.0300	20.1764	0.3143	0.1427	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyze	822	20.2750	0.2500	20.1764	0.3143	0.1427	140	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyze	37	20.2900	0.1200	20.1764	0.3143	0.1427	140	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	65	20.2900	0.0000	20.1764	0.3143	0.1427	140	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	884	20.2900	0.0200	20.1764	0.3143	0.1427	140	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	171	20.3000	0.2000	20.1764	0.3143	0.1427	140	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	619	20.3000	0.0000	20.1764	0.3143	0.1427	140	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	122	20.3085	0.2410	20.1764	0.3143	0.1427	140	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyze	747	20.3100	0.0400	20.1764	0.3143	0.1427	140	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyze	670	20.3250	0.0100	20.1764	0.3143	0.1427	140	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyze	119	20.3250	0.1300	20.1764	0.3143	0.1427	140	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyze	8	20.3350	0.0100	20.1764	0.3143	0.1427	140	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	425	20.3450	0.0300	20.1764	0.3143	0.1427	140	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyze	265	20.3500	0.1000	20.1764	0.3143	0.1427	140	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyze	413	20.3500	0.1000	20.1764	0.3143	0.1427	140	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyze	836	20.3500	0.1000	20.1764	0.3143	0.1427	140	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyze	876	20.3510	0.1820	20.1764	0.3143	0.1427	140	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyze	353	20.3650	0.0100	20.1764	0.3143	0.1427	140	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyze	553	20.3705	0.0030	20.1764	0.3143	0.1427	140	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyze	19	20.3800	0.1600	20.1764	0.3143	0.1427	140	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyze	505	20.3850	0.2100	20.1764	0.3143	0.1427	140	0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyze	806	20.3900	0.1200	20.1764	0.3143	0.1427	140	0.68	1%	0

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002.06	Protein, Combustion Nitrogen Analyze	843	20.3900	0.2400	20.1764	0.3143	0.1427	140	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	417	20.3950	0.3100	20.1764	0.3143	0.1427	140	0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyze	32	20.4000	0.0000	20.1764	0.3143	0.1427	140	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	148	20.4250	0.1100	20.1764	0.3143	0.1427	140	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyze	4	20.4500	0.0400	20.1764	0.3143	0.1427	140	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyze	567	20.4500	0.1000	20.1764	0.3143	0.1427	140	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyze	787	20.4500	0.2600	20.1764	0.3143	0.1427	140	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyze	1	20.4600	0.1000	20.1764	0.3143	0.1427	140	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyze	626	20.4810	0.2020	20.1764	0.3143	0.1427	140	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyze	29	20.4900	0.0400	20.1764	0.3143	0.1427	140	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	49	20.4900	0.2000	20.1764	0.3143	0.1427	140	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	837	20.4900	0.0600	20.1764	0.3143	0.1427	140	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	574	20.4950	0.0300	20.1764	0.3143	0.1427	140	1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyze	646	20.5000	0.2400	20.1764	0.3143	0.1427	140	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyze	74	20.5100	0.0400	20.1764	0.3143	0.1427	140	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyze	233	20.5650	0.1300	20.1764	0.3143	0.1427	140	1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyze	190	20.6000	0.0800	20.1764	0.3143	0.1427	140	1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyze	590	20.6500	0.2000	20.1764	0.3143	0.1427	140	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyze	764	20.6500	0.2400	20.1764	0.3143	0.1427	140	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyze	554	20.6550	0.1900	20.1764	0.3143	0.1427	140	1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyze	762	20.7150	0.0100	20.1764	0.3143	0.1427	140	1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	510	20.7500	0.3000	20.1764	0.3143	0.1427	140	1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	692	20.7500	0.3000	20.1764	0.3143	0.1427	140	1.83	1%	0
002.06	Protein, Combustion Nitrogen Analyze	650	20.7800	0.1000	20.1764	0.3143	0.1427	140	1.92	1%	0
002.06	Protein, Combustion Nitrogen Analyze	263	20.7911	0.0010	20.1764	0.3143	0.1427	140	1.96	2%	0
002.06	Protein, Combustion Nitrogen Analyze	83	20.7950	0.2100	20.1764	0.3143	0.1427	140	1.97	2%	0
002.06	Protein, Combustion Nitrogen Analyze	511	20.7950	0.0100	20.1764	0.3143	0.1427	140	1.97	2%	0
002.06	Protein, Combustion Nitrogen Analyze	736	20.9750	0.1500	20.1764	0.3143	0.1427	140	2.54	2%	0
002.06	Protein, Combustion Nitrogen Analyze	738	21.1400	0.0200	20.1764	0.3143	0.1427	140	3.07	2%	0
002.06	Protein, Combustion Nitrogen Analyze	160	21.2405	0.3230	20.1764	0.3143	0.1427	140	3.39	3%	0
002.06	Protein, Combustion Nitrogen Analyze	202	21.9350	0.0100	20.1764	0.3143	0.1427	140	5.60	4%	0
002.06	Protein, Combustion Nitrogen Analyze	47	15.1150	10.3900	20.1764	0.3143	0.1427	140	-16.10	13%	2
002.06	Protein, Combustion Nitrogen Analyze	3	24.6850	9.0700	20.1764	0.3143	0.1427	140	14.35	11%	2
002.06	Protein, Combustion Nitrogen Analyze	774	19.4500	0.2200	20.1764	0.3143	0.1427	140	-2.31	2%	8
002.06	Protein, Combustion Nitrogen Analyze	780	19.4700	0.4600	20.1764	0.3143	0.1427	140	-2.25	2%	8
002.06	Protein, Combustion Nitrogen Analyze	782	19.4850	0.0300	20.1764	0.3143	0.1427	140	-2.20	2%	8
002.06	Protein, Combustion Nitrogen Analyze	815	19.7600	0.1000	20.1764	0.3143	0.1427	140	-1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyze	775	19.8000	0.1600	20.1764	0.3143	0.1427	140	-1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyze	817	19.8200	0.1200	20.1764	0.3143	0.1427	140	-1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyze	748	19.8350	0.0100	20.1764	0.3143	0.1427	140	-1.09	1%	8
002.06	Protein, Combustion Nitrogen Analyze	813	19.8650	0.0700	20.1764	0.3143	0.1427	140	-0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyze	809	19.8900	0.2800	20.1764	0.3143	0.1427	140	-0.91	1%	8

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	760	19.9100	0.1000	20.1764	0.3143	0.1427	140	-0.85	1%	8
002.06	Protein, Combustion Nitrogen Analyze	752	19.9250	0.5700	20.1764	0.3143	0.1427	140	-0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyze	812	19.9400	0.0000	20.1764	0.3143	0.1427	140	-0.75	1%	8
002.06	Protein, Combustion Nitrogen Analyze	834	20.0185	0.0030	20.1764	0.3143	0.1427	140	-0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyze	807	20.0500	0.4000	20.1764	0.3143	0.1427	140	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyze	751	20.0550	0.0100	20.1764	0.3143	0.1427	140	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyze	757	20.0550	0.1900	20.1764	0.3143	0.1427	140	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyze	777	20.0600	0.1800	20.1764	0.3143	0.1427	140	-0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyze	746	20.1050	0.0100	20.1764	0.3143	0.1427	140	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyze	754	20.1050	0.0300	20.1764	0.3143	0.1427	140	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyze	755	20.1050	0.0100	20.1764	0.3143	0.1427	140	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyze	776	20.1100	0.0800	20.1764	0.3143	0.1427	140	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyze	743	20.1200	0.0400	20.1764	0.3143	0.1427	140	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyze	805	20.1250	0.0900	20.1764	0.3143	0.1427	140	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyze	814	20.1250	0.0100	20.1764	0.3143	0.1427	140	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyze	744	20.1450	0.0100	20.1764	0.3143	0.1427	140	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyze	798	20.1550	0.1700	20.1764	0.3143	0.1427	140	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyze	753	20.1560	0.1180	20.1764	0.3143	0.1427	140	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyze	783	20.1700	0.0600	20.1764	0.3143	0.1427	140	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyze	818	20.2000	0.0000	20.1764	0.3143	0.1427	140	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyze	784	20.2000	0.1200	20.1764	0.3143	0.1427	140	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyze	788	20.2230	0.3520	20.1764	0.3143	0.1427	140	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyze	749	20.2250	0.0100	20.1764	0.3143	0.1427	140	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyze	750	20.2350	0.0700	20.1764	0.3143	0.1427	140	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyze	745	20.2450	0.0500	20.1764	0.3143	0.1427	140	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyze	770	20.2450	0.0500	20.1764	0.3143	0.1427	140	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyze	828	20.2450	0.1700	20.1764	0.3143	0.1427	140	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyze	804	20.2500	0.0600	20.1764	0.3143	0.1427	140	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyze	758	20.2550	0.0700	20.1764	0.3143	0.1427	140	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyze	797	20.2750	0.0100	20.1764	0.3143	0.1427	140	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyze	739	20.2800	0.2200	20.1764	0.3143	0.1427	140	0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyze	800	20.2850	0.6900	20.1764	0.3143	0.1427	140	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyze	796	20.3100	0.2000	20.1764	0.3143	0.1427	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyze	803	20.3100	0.0200	20.1764	0.3143	0.1427	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyze	808	20.3300	0.0400	20.1764	0.3143	0.1427	140	0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyze	786	20.3350	0.1300	20.1764	0.3143	0.1427	140	0.50	0%	8
002.06	Protein, Combustion Nitrogen Analyze	792	20.3850	0.0900	20.1764	0.3143	0.1427	140	0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyze	742	20.4000	0.0200	20.1764	0.3143	0.1427	140	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyze	794	20.4000	0.0800	20.1764	0.3143	0.1427	140	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyze	823	20.4000	0.0000	20.1764	0.3143	0.1427	140	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyze	824	20.4000	0.0000	20.1764	0.3143	0.1427	140	0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyze	825	20.4000	0.0000	20.1764	0.3143	0.1427	140	0.71	1%	8

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002.06	Protein, Combustion Nitrogen Analyze	819	20.4050	0.0700	20.1764	0.3143	0.1427	140	0.73	1%	8
002.06	Protein, Combustion Nitrogen Analyze	821	20.4400	0.0600	20.1764	0.3143	0.1427	140	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyze	772	20.4400	0.0400	20.1764	0.3143	0.1427	140	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyze	771	20.4500	0.0600	20.1764	0.3143	0.1427	140	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyze	801	20.4550	0.1500	20.1764	0.3143	0.1427	140	0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	769	20.4700	0.0200	20.1764	0.3143	0.1427	140	0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyze	793	20.4800	0.0200	20.1764	0.3143	0.1427	140	0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyze	767	20.4900	0.0400	20.1764	0.3143	0.1427	140	1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyze	789	20.4900	0.2400	20.1764	0.3143	0.1427	140	1.00	1%	8
002.06	Protein, Combustion Nitrogen Analyze	765	20.5200	0.0800	20.1764	0.3143	0.1427	140	1.09	1%	8
002.06	Protein, Combustion Nitrogen Analyze	763	20.6300	0.0600	20.1764	0.3143	0.1427	140	1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyze	759	20.6450	0.0700	20.1764	0.3143	0.1427	140	1.49	1%	8
002.06	Protein, Combustion Nitrogen Analyze	761	20.6850	0.0700	20.1764	0.3143	0.1427	140	1.62	1%	8
002.06	Protein, Combustion Nitrogen Analyze	735	20.7750	0.2100	20.1764	0.3143	0.1427	140	1.90	1%	8
002.06	Protein, Combustion Nitrogen Analyze	740	20.8650	0.0900	20.1764	0.3143	0.1427	140	2.19	2%	8
002.06	Protein, Combustion Nitrogen Analyze	830	20.9450	0.1900	20.1764	0.3143	0.1427	140	2.45	2%	8
002.06	Protein, Combustion Nitrogen Analyze	737	20.9850	0.0100	20.1764	0.3143	0.1427	140	2.57	2%	8
002.06	Protein, Combustion Nitrogen Analyze	734	21.0700	0.2400	20.1764	0.3143	0.1427	140	2.84	2%	8
002.08	Protein, Cu/Ti	309	19.7300	0.2000	20.1157	0.4581	0.0963	5	-0.84	1%	0
002.08	Protein, Cu/Ti	62	19.8355	0.0570	20.1157	0.4581	0.0963	5	-0.61	1%	0
002.08	Protein, Cu/Ti	208	19.8500	0.1000	20.1157	0.4581	0.0963	5	-0.58	1%	0
002.08	Protein, Cu/Ti	610	20.3500	0.1000	20.1157	0.4581	0.0963	5	0.51	1%	0
002.08	Protein, Cu/Ti	563	20.8132	0.0246	20.1157	0.4581	0.0963	5	1.52	2%	0
002.10	Protein, Block dig/distillation	199	19.3050	0.1300	20.0260	0.1490	0.0949	7	-4.84	2%	0
002.10	Protein, Block dig/distillation	675	19.9350	0.0300	20.0260	0.1490	0.0949	7	-0.61	0%	0
002.10	Protein, Block dig/distillation	546	19.9618	0.2445	20.0260	0.1490	0.0949	7	-0.43	0%	0
002.10	Protein, Block dig/distillation	631	20.0150	0.1100	20.0260	0.1490	0.0949	7	-0.07	0%	0
002.10	Protein, Block dig/distillation	619	20.0500	0.1000	20.0260	0.1490	0.0949	7	0.16	0%	0
002.10	Protein, Block dig/distillation	861	20.1900	0.0200	20.0260	0.1490	0.0949	7	1.10	0%	0
002.10	Protein, Block dig/distillation	629	20.3150	0.0300	20.0260	0.1490	0.0949	7	1.94	1%	0
002.10	Protein, Block dig/distillation	160	20.7190	0.6880	20.0260	0.1490	0.0949	7	4.65	2%	1
002.11	Protein, NIR	885	18.6950	0.0100	19.8306	0.6796	0.0778	14	-1.67	3%	0
002.11	Protein, NIR	727	18.7150	0.2500	19.8306	0.6796	0.0778	14	-1.64	3%	0
002.11	Protein, NIR	663	19.2925	0.0190	19.8306	0.6796	0.0778	14	-0.79	1%	0
002.11	Protein, NIR	32	19.3500	0.1000	19.8306	0.6796	0.0778	14	-0.71	1%	0
002.11	Protein, NIR	631	19.4750	0.0500	19.8306	0.6796	0.0778	14	-0.52	1%	0
002.11	Protein, NIR	665	19.5450	0.1100	19.8306	0.6796	0.0778	14	-0.42	1%	0
002.11	Protein, NIR	588	19.6000	0.0400	19.8306	0.6796	0.0778	14	-0.34	1%	0
002.11	Protein, NIR	553	20.1850	0.1300	19.8306	0.6796	0.0778	14	0.52	1%	0
002.11	Protein, NIR	567	20.2000	0.0000	19.8306	0.6796	0.0778	14	0.54	1%	0
002.11	Protein, NIR	679	20.2250	0.1500	19.8306	0.6796	0.0778	14	0.58	1%	0
002.11	Protein, NIR	178	20.3000	0.0000	19.8306	0.6796	0.0778	14	0.69	1%	0

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002.11	Protein, NIR	713	20.3400	0.0600	19.8306	0.6796	0.0778	14	0.75	1%	0
002.11	Protein, NIR	720	20.4050	0.0700	19.8306	0.6796	0.0778	14	0.85	1%	0
002.11	Protein, NIR	11	20.9500	0.1000	19.8306	0.6796	0.0778	14	1.65	3%	0
002.99	Protein, Miscellaneous	536	19.8300	0.2600	19.9875	0.2227	0.2450	2	-0.71	0%	0
002.99	Protein, Miscellaneous	643	20.1450	0.2300	19.9875	0.2227	0.2450	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct	297	4.3150	0.0100	5.6260	0.2356	0.1034	13	-5.56	12%	0
003.00	Fat, Eth Ext., Direct	884	5.3400	0.1000	5.6260	0.2356	0.1034	13	-1.21	3%	0
003.00	Fat, Eth Ext., Direct	596	5.4500	0.1000	5.6260	0.2356	0.1034	13	-0.75	2%	0
003.00	Fat, Eth Ext., Direct	509	5.4950	0.0700	5.6260	0.2356	0.1034	13	-0.56	1%	0
003.00	Fat, Eth Ext., Direct	616	5.4950	0.0700	5.6260	0.2356	0.1034	13	-0.56	1%	0
003.00	Fat, Eth Ext., Direct	15	5.5900	0.0600	5.6260	0.2356	0.1034	13	-0.15	0%	0
003.00	Fat, Eth Ext., Direct	183	5.6200	0.0600	5.6260	0.2356	0.1034	13	-0.03	0%	0
003.00	Fat, Eth Ext., Direct	171	5.6800	0.0400	5.6260	0.2356	0.1034	13	0.23	0%	0
003.00	Fat, Eth Ext., Direct	354	5.7200	0.0600	5.6260	0.2356	0.1034	13	0.40	1%	0
003.00	Fat, Eth Ext., Direct	876	5.7650	0.4500	5.6260	0.2356	0.1034	13	0.59	1%	0
003.00	Fat, Eth Ext., Direct	142	5.8000	0.0000	5.6260	0.2356	0.1034	13	0.74	2%	0
003.00	Fat, Eth Ext., Direct	194	6.2250	0.0300	5.6260	0.2356	0.1034	13	2.54	5%	0
003.00	Fat, Eth Ext., Direct	658	6.7936	0.2948	5.6260	0.2356	0.1034	13	4.96	10%	0
003.00	Fat, Eth Ext., Direct	309	6.6850	0.8500	5.6260	0.2356	0.1034	13	4.49	9%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	504	5.7400	0.7400	5.8235	0.1181	0.3857	2	-0.71	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	563	5.9070	0.0314	5.8235	0.1181	0.3857	2	0.71	1%	0
003.06	Fat, Pet Ether	294	4.9650	0.0900	5.5915	0.1766	0.0582	24	-3.55	6%	0
003.06	Fat, Pet Ether	74	5.2850	0.1300	5.5915	0.1766	0.0582	24	-1.74	3%	0
003.06	Fat, Pet Ether	212	5.3950	0.0100	5.5915	0.1766	0.0582	24	-1.11	2%	0
003.06	Fat, Pet Ether	425	5.3950	0.0100	5.5915	0.1766	0.0582	24	-1.11	2%	0
003.06	Fat, Pet Ether	122	5.4102	0.2176	5.5915	0.1766	0.0582	24	-1.03	2%	0
003.06	Fat, Pet Ether	689	5.4500	0.1000	5.5915	0.1766	0.0582	24	-0.80	1%	0
003.06	Fat, Pet Ether	682	5.4800	0.0000	5.5915	0.1766	0.0582	24	-0.63	1%	0
003.06	Fat, Pet Ether	9	5.5050	0.0900	5.5915	0.1766	0.0582	24	-0.49	1%	0
003.06	Fat, Pet Ether	849	5.5400	0.0200	5.5915	0.1766	0.0582	24	-0.29	0%	0
003.06	Fat, Pet Ether	199	5.5550	0.0100	5.5915	0.1766	0.0582	24	-0.21	0%	0
003.06	Fat, Pet Ether	559	5.5700	0.1200	5.5915	0.1766	0.0582	24	-0.12	0%	0
003.06	Fat, Pet Ether	669	5.5850	0.0700	5.5915	0.1766	0.0582	24	-0.04	0%	0
003.06	Fat, Pet Ether	164	5.6100	0.0400	5.5915	0.1766	0.0582	24	0.10	0%	0
003.06	Fat, Pet Ether	879	5.6250	0.0100	5.5915	0.1766	0.0582	24	0.19	0%	0
003.06	Fat, Pet Ether	870	5.6300	0.0800	5.5915	0.1766	0.0582	24	0.22	0%	0
003.06	Fat, Pet Ether	511	5.6400	0.0800	5.5915	0.1766	0.0582	24	0.27	0%	0
003.06	Fat, Pet Ether	588	5.6650	0.0900	5.5915	0.1766	0.0582	24	0.42	1%	0
003.06	Fat, Pet Ether	148	5.6750	0.0100	5.5915	0.1766	0.0582	24	0.47	1%	0
003.06	Fat, Pet Ether	83	5.7050	0.0100	5.5915	0.1766	0.0582	24	0.64	1%	0
003.06	Fat, Pet Ether	647	5.7400	0.1400	5.5915	0.1766	0.0582	24	0.84	1%	0
003.06	Fat, Pet Ether	552	5.8100	0.0200	5.5915	0.1766	0.0582	24	1.24	2%	0

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003.06	Fat, Pet Ether	871	5.8200	0.0200	5.5915	0.1766	0.0582	24	1.29	2%	0
003.06	Fat, Pet Ether	3	5.9900	0.0000	5.5915	0.1766	0.0582	24	2.26	4%	0
003.06	Fat, Pet Ether	852	7.1150	0.0300	5.5915	0.1766	0.0582	24	8.63	14%	0
003.09	Fat, Soxtec, Eth Ext	675	5.4150	0.0500	5.6024	0.1053	0.1003	18	-1.78	2%	0
003.09	Fat, Soxtec, Eth Ext	674	5.4300	0.1800	5.6024	0.1053	0.1003	18	-1.64	2%	0
003.09	Fat, Soxtec, Eth Ext	590	5.5000	0.3000	5.6024	0.1053	0.1003	18	-0.97	1%	0
003.09	Fat, Soxtec, Eth Ext	723	5.5250	0.2900	5.6024	0.1053	0.1003	18	-0.73	1%	0
003.09	Fat, Soxtec, Eth Ext	121	5.5375	0.0030	5.6024	0.1053	0.1003	18	-0.62	1%	0
003.09	Fat, Soxtec, Eth Ext	508	5.5525	0.0192	5.6024	0.1053	0.1003	18	-0.47	0%	0
003.09	Fat, Soxtec, Eth Ext	358	5.5650	0.0700	5.6024	0.1053	0.1003	18	-0.36	0%	0
003.09	Fat, Soxtec, Eth Ext	860	5.5750	0.0100	5.6024	0.1053	0.1003	18	-0.26	0%	0
003.09	Fat, Soxtec, Eth Ext	685	5.5850	0.0100	5.6024	0.1053	0.1003	18	-0.17	0%	0
003.09	Fat, Soxtec, Eth Ext	673	5.6000	0.0000	5.6024	0.1053	0.1003	18	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext	849	5.6000	0.0400	5.6024	0.1053	0.1003	18	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext	620	5.6206	0.0837	5.6024	0.1053	0.1003	18	0.17	0%	0
003.09	Fat, Soxtec, Eth Ext	354	5.6400	0.0200	5.6024	0.1053	0.1003	18	0.36	0%	0
003.09	Fat, Soxtec, Eth Ext	353	5.7150	0.1300	5.6024	0.1053	0.1003	18	1.07	1%	0
003.09	Fat, Soxtec, Eth Ext	638	5.8000	0.0000	5.6024	0.1053	0.1003	18	1.88	2%	0
003.09	Fat, Soxtec, Eth Ext	226	5.8500	0.3000	5.6024	0.1053	0.1003	18	2.35	2%	0
003.09	Fat, Soxtec, Eth Ext	877	5.9500	0.3000	5.6024	0.1053	0.1003	18	3.30	3%	0
003.09	Fat, Soxtec, Eth Ext	152	6.0000	0.0000	5.6024	0.1053	0.1003	18	3.78	4%	0
003.09	Fat, Soxtec, Eth Ext	4	8.4450	0.1500	5.6024	0.1053	0.1003	18	26.99	25%	2
003.10	Fat, Soxtec, Pet Ether	619	5.1300	0.0200	5.4196	0.1303	0.0813	28	-2.22	3%	0
003.10	Fat, Soxtec, Pet Ether	242	5.1750	0.0300	5.4196	0.1303	0.0813	28	-1.88	2%	0
003.10	Fat, Soxtec, Pet Ether	298	5.1900	0.0200	5.4196	0.1303	0.0813	28	-1.76	2%	0
003.10	Fat, Soxtec, Pet Ether	868	5.2050	0.0900	5.4196	0.1303	0.0813	28	-1.65	2%	0
003.10	Fat, Soxtec, Pet Ether	553	5.2950	0.0100	5.4196	0.1303	0.0813	28	-0.96	1%	0
003.10	Fat, Soxtec, Pet Ether	89	5.3000	0.0000	5.4196	0.1303	0.0813	28	-0.92	1%	0
003.10	Fat, Soxtec, Pet Ether	51	5.3250	0.2100	5.4196	0.1303	0.0813	28	-0.73	1%	0
003.10	Fat, Soxtec, Pet Ether	629	5.3550	0.0300	5.4196	0.1303	0.0813	28	-0.50	1%	0
003.10	Fat, Soxtec, Pet Ether	119	5.3750	0.1100	5.4196	0.1303	0.0813	28	-0.34	0%	0
003.10	Fat, Soxtec, Pet Ether	695	5.3850	0.0500	5.4196	0.1303	0.0813	28	-0.27	0%	0
003.10	Fat, Soxtec, Pet Ether	123	5.3950	0.1500	5.4196	0.1303	0.0813	28	-0.19	0%	0
003.10	Fat, Soxtec, Pet Ether	178	5.4000	0.0000	5.4196	0.1303	0.0813	28	-0.15	0%	0
003.10	Fat, Soxtec, Pet Ether	693	5.4050	0.0100	5.4196	0.1303	0.0813	28	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether	62	5.4085	0.0470	5.4196	0.1303	0.0813	28	-0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	45	5.4250	0.1700	5.4196	0.1303	0.0813	28	0.04	0%	0
003.10	Fat, Soxtec, Pet Ether	728	5.4400	0.0200	5.4196	0.1303	0.0813	28	0.16	0%	0
003.10	Fat, Soxtec, Pet Ether	623	5.4474	0.0512	5.4196	0.1303	0.0813	28	0.21	0%	0
003.10	Fat, Soxtec, Pet Ether	208	5.4600	0.1000	5.4196	0.1303	0.0813	28	0.31	0%	0
003.10	Fat, Soxtec, Pet Ether	618	5.4915	0.0070	5.4196	0.1303	0.0813	28	0.55	1%	0
003.10	Fat, Soxtec, Pet Ether	609	5.4950	0.1700	5.4196	0.1303	0.0813	28	0.58	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether	366	5.5000	0.4000	5.4196	0.1303	0.0813	28	0.62	1%	0
003.10	Fat, Soxtec, Pet Ether	861	5.5000	0.0800	5.4196	0.1303	0.0813	28	0.62	1%	0
003.10	Fat, Soxtec, Pet Ether	625	5.5150	0.1700	5.4196	0.1303	0.0813	28	0.73	1%	0
003.10	Fat, Soxtec, Pet Ether	689	5.5500	0.1000	5.4196	0.1303	0.0813	28	1.00	1%	0
003.10	Fat, Soxtec, Pet Ether	100	5.5700	0.0000	5.4196	0.1303	0.0813	28	1.15	1%	0
003.10	Fat, Soxtec, Pet Ether	233	5.5800	0.0200	5.4196	0.1303	0.0813	28	1.23	1%	0
003.10	Fat, Soxtec, Pet Ether	202	5.6050	0.1500	5.4196	0.1303	0.0813	28	1.42	2%	0
003.10	Fat, Soxtec, Pet Ether	720	5.7200	0.0600	5.4196	0.1303	0.0813	28	2.31	3%	0
003.10	Fat, Soxtec, Pet Ether	160	5.3940	0.4620	5.4196	0.1303	0.0813	28	-0.20	0%	1
003.10	Fat, Soxtec, Pet Ether	591	7.0200	0.2200	5.4196	0.1303	0.0813	28	12.28	15%	2
003.11	Fat, NIR	32	6.4000	0.0000	7.6204	0.9073	0.0289	11	-1.35	8%	0
003.11	Fat, NIR	178	6.9000	0.0000	7.6204	0.9073	0.0289	11	-0.79	5%	0
003.11	Fat, NIR	11	7.0000	0.0000	7.6204	0.9073	0.0289	11	-0.68	4%	0
003.11	Fat, NIR	720	7.1150	0.0100	7.6204	0.9073	0.0289	11	-0.56	3%	0
003.11	Fat, NIR	885	7.1800	0.0400	7.6204	0.9073	0.0289	11	-0.49	3%	0
003.11	Fat, NIR	567	7.6500	0.1000	7.6204	0.9073	0.0289	11	0.03	0%	0
003.11	Fat, NIR	679	7.7100	0.0800	7.6204	0.9073	0.0289	11	0.10	1%	0
003.11	Fat, NIR	727	7.8400	0.0600	7.6204	0.9073	0.0289	11	0.24	1%	0
003.11	Fat, NIR	663	8.4330	0.0080	7.6204	0.9073	0.0289	11	0.90	5%	0
003.11	Fat, NIR	713	8.6150	0.0100	7.6204	0.9073	0.0289	11	1.10	7%	0
003.11	Fat, NIR	553	9.4650	0.0100	7.6204	0.9073	0.0289	11	2.03	12%	0
003.11	Fat, NIR	631	7.5550	0.5900	7.6204	0.9073	0.0289	11	-0.07	0%	1
003.12	Fat, Hexane Ext	628	5.5000	0.0600	6.2550	0.9573	0.0700	5	-0.79	6%	0
003.12	Fat, Hexane Ext	357	5.5500	0.1000	6.2550	0.9573	0.0700	5	-0.74	6%	0
003.12	Fat, Hexane Ext	670	6.0650	0.0500	6.2550	0.9573	0.0700	5	-0.20	2%	0
003.12	Fat, Hexane Ext	631	6.3050	0.0500	6.2550	0.9573	0.0700	5	0.05	0%	0
003.12	Fat, Hexane Ext	878	7.8550	0.0900	6.2550	0.9573	0.0700	5	1.67	13%	0
003.13	Fat, Soxtec, Hexane Ext.	660	5.2950	0.1300	5.5340	0.1913	0.1017	6	-1.25	2%	0
003.13	Fat, Soxtec, Hexane Ext.	33	5.4200	0.1200	5.5340	0.1913	0.1017	6	-0.60	1%	0
003.13	Fat, Soxtec, Hexane Ext.	205	5.4590	0.0600	5.5340	0.1913	0.1017	6	-0.39	1%	0
003.13	Fat, Soxtec, Hexane Ext.	11	5.6350	0.1100	5.5340	0.1913	0.1017	6	0.53	1%	0
003.13	Fat, Soxtec, Hexane Ext.	187	5.6600	0.0200	5.5340	0.1913	0.1017	6	0.66	1%	0
003.13	Fat, Soxtec, Hexane Ext.	646	5.7350	0.1700	5.5340	0.1913	0.1017	6	1.05	2%	0
003.14	Fat, Ankom	4	4.7800	0.0000	5.4514	0.2429	0.0701	21	-2.76	6%	0
003.14	Fat, Ankom	574	5.1250	0.1700	5.4514	0.2429	0.0701	21	-1.34	3%	0
003.14	Fat, Ankom	229	5.2000	0.0000	5.4514	0.2429	0.0701	21	-1.03	2%	0
003.14	Fat, Ankom	581	5.2900	0.1400	5.4514	0.2429	0.0701	21	-0.66	1%	0
003.14	Fat, Ankom	278	5.3000	0.0000	5.4514	0.2429	0.0701	21	-0.62	1%	0
003.14	Fat, Ankom	144	5.3150	0.0300	5.4514	0.2429	0.0701	21	-0.56	1%	0
003.14	Fat, Ankom	550	5.3350	0.0500	5.4514	0.2429	0.0701	21	-0.48	1%	0
003.14	Fat, Ankom	108	5.3450	0.0900	5.4514	0.2429	0.0701	21	-0.44	1%	0
003.14	Fat, Ankom	853	5.3700	0.0800	5.4514	0.2429	0.0701	21	-0.33	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom	520	5.3750	0.1100	5.4514	0.2429	0.0701	21	-0.31	1%	0
003.14	Fat, Ankom	529	5.3750	0.1100	5.4514	0.2429	0.0701	21	-0.31	1%	0
003.14	Fat, Ankom	598	5.3750	0.0700	5.4514	0.2429	0.0701	21	-0.31	1%	0
003.14	Fat, Ankom	567	5.5000	0.0000	5.4514	0.2429	0.0701	21	0.20	0%	0
003.14	Fat, Ankom	726	5.5545	0.0610	5.4514	0.2429	0.0701	21	0.42	1%	0
003.14	Fat, Ankom	190	5.5750	0.0100	5.4514	0.2429	0.0701	21	0.51	1%	0
003.14	Fat, Ankom	265	5.6500	0.1000	5.4514	0.2429	0.0701	21	0.82	2%	0
003.14	Fat, Ankom	413	5.6500	0.1000	5.4514	0.2429	0.0701	21	0.82	2%	0
003.14	Fat, Ankom	49	5.7650	0.1700	5.4514	0.2429	0.0701	21	1.29	3%	0
003.14	Fat, Ankom	407	5.8100	0.1000	5.4514	0.2429	0.0701	21	1.48	3%	0
003.14	Fat, Ankom	563	5.9070	0.0314	5.4514	0.2429	0.0701	21	1.88	4%	0
003.14	Fat, Ankom	686	7.8650	0.0500	5.4514	0.2429	0.0701	21	9.94	22%	0
003.99	Fat, Miscellaneous	727	5.5600	0.3400	6.5915	1.0263	0.3555	11	-1.00	8%	0
003.99	Fat, Miscellaneous	738	5.6150	0.0100	6.5915	1.0263	0.3555	11	-0.95	7%	0
003.99	Fat, Miscellaneous	630	5.6350	0.0300	6.5915	1.0263	0.3555	11	-0.93	7%	0
003.99	Fat, Miscellaneous	536	6.0700	0.1600	6.5915	1.0263	0.3555	11	-0.51	4%	0
003.99	Fat, Miscellaneous	712	6.4200	0.5200	6.5915	1.0263	0.3555	11	-0.17	1%	0
003.99	Fat, Miscellaneous	787	6.4750	0.4100	6.5915	1.0263	0.3555	11	-0.11	1%	0
003.99	Fat, Miscellaneous	47	6.5250	0.0700	6.5915	1.0263	0.3555	11	-0.06	1%	0
003.99	Fat, Miscellaneous	546	6.6600	0.6600	6.5915	1.0263	0.3555	11	0.07	1%	0
003.99	Fat, Miscellaneous	14	7.5150	0.4700	6.5915	1.0263	0.3555	11	0.90	7%	0
003.99	Fat, Miscellaneous	880	7.9000	1.0000	6.5915	1.0263	0.3555	11	1.27	10%	0
003.99	Fat, Miscellaneous	615	9.3400	0.2400	6.5915	1.0263	0.3555	11	2.68	21%	0
003.99	Fat, Miscellaneous	737	5.5700	0.0000	6.5915	1.0263	0.3555	11	-1.00	8%	8
003.99	Fat, Miscellaneous	788	6.4000	0.2200	6.5915	1.0263	0.3555	11	-0.19	1%	8
003.99	Fat, Miscellaneous	786	6.7300	0.5000	6.5915	1.0263	0.3555	11	0.13	1%	8
004.00	Fiber, Crude Asbestos Free	826	2.5500	0.1000	4.8038	0.5539	0.1118	30	-4.07	23%	0
004.00	Fiber, Crude Asbestos Free	510	3.9500	0.1000	4.8038	0.5539	0.1118	30	-1.54	9%	0
004.00	Fiber, Crude Asbestos Free	871	3.9550	0.0100	4.8038	0.5539	0.1118	30	-1.53	9%	0
004.00	Fiber, Crude Asbestos Free	353	4.1500	0.2600	4.8038	0.5539	0.1118	30	-1.18	7%	0
004.00	Fiber, Crude Asbestos Free	504	4.1700	0.2400	4.8038	0.5539	0.1118	30	-1.14	7%	0
004.00	Fiber, Crude Asbestos Free	194	4.2400	0.0200	4.8038	0.5539	0.1118	30	-1.02	6%	0
004.00	Fiber, Crude Asbestos Free	726	4.3415	0.0330	4.8038	0.5539	0.1118	30	-0.83	5%	0
004.00	Fiber, Crude Asbestos Free	171	4.4550	0.0500	4.8038	0.5539	0.1118	30	-0.63	4%	0
004.00	Fiber, Crude Asbestos Free	298	4.5100	0.0200	4.8038	0.5539	0.1118	30	-0.53	3%	0
004.00	Fiber, Crude Asbestos Free	309	4.5356	0.1652	4.8038	0.5539	0.1118	30	-0.48	3%	0
004.00	Fiber, Crude Asbestos Free	175	4.5400	0.0400	4.8038	0.5539	0.1118	30	-0.48	3%	0
004.00	Fiber, Crude Asbestos Free	199	4.5900	0.2200	4.8038	0.5539	0.1118	30	-0.39	2%	0
004.00	Fiber, Crude Asbestos Free	190	4.6100	0.1000	4.8038	0.5539	0.1118	30	-0.35	2%	0
004.00	Fiber, Crude Asbestos Free	9	4.6100	0.1600	4.8038	0.5539	0.1118	30	-0.35	2%	0
004.00	Fiber, Crude Asbestos Free	425	4.8000	0.0000	4.8038	0.5539	0.1118	30	-0.01	0%	0
004.00	Fiber, Crude Asbestos Free	164	4.9000	0.2000	4.8038	0.5539	0.1118	30	0.17	1%	0

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004.00	Fiber, Crude Asbestos Free	354	4.9450	0.0300	4.8038	0.5539	0.1118	30	0.26	1%	0
004.00	Fiber, Crude Asbestos Free	509	4.9700	0.0000	4.8038	0.5539	0.1118	30	0.30	2%	0
004.00	Fiber, Crude Asbestos Free	563	5.0441	0.0847	4.8038	0.5539	0.1118	30	0.43	3%	0
004.00	Fiber, Crude Asbestos Free	559	5.0700	0.2200	4.8038	0.5539	0.1118	30	0.48	3%	0
004.00	Fiber, Crude Asbestos Free	208	5.0900	0.1200	4.8038	0.5539	0.1118	30	0.52	3%	0
004.00	Fiber, Crude Asbestos Free	596	5.1000	0.4000	4.8038	0.5539	0.1118	30	0.53	3%	0
004.00	Fiber, Crude Asbestos Free	511	5.2000	0.2000	4.8038	0.5539	0.1118	30	0.72	4%	0
004.00	Fiber, Crude Asbestos Free	884	5.2000	0.0800	4.8038	0.5539	0.1118	30	0.72	4%	0
004.00	Fiber, Crude Asbestos Free	720	5.2250	0.0500	4.8038	0.5539	0.1118	30	0.76	4%	0
004.00	Fiber, Crude Asbestos Free	876	5.3400	0.0200	4.8038	0.5539	0.1118	30	0.97	6%	0
004.00	Fiber, Crude Asbestos Free	169	5.4400	0.1000	4.8038	0.5539	0.1118	30	1.15	7%	0
004.00	Fiber, Crude Asbestos Free	695	5.5650	0.0300	4.8038	0.5539	0.1118	30	1.37	8%	0
004.00	Fiber, Crude Asbestos Free	15	5.7800	0.0000	4.8038	0.5539	0.1118	30	1.76	10%	0
004.00	Fiber, Crude Asbestos Free	226	5.8500	0.3000	4.8038	0.5539	0.1118	30	1.89	11%	0
004.00	Fiber, Crude Asbestos Free	647	6.5400	2.5400	4.8038	0.5539	0.1118	30	3.13	18%	1
004.01	Fiber, Sing Filt	366	5.7500	0.1000	5.8650	0.1626	0.6700	2	-0.71	1%	0
004.01	Fiber, Sing Filt	45	5.9800	1.2400	5.8650	0.1626	0.6700	2	0.71	1%	0
004.03	Fiber, Fritted Glass	626	4.8320	0.1380	5.3185	0.6880	0.1340	2	-0.71	5%	0
004.03	Fiber, Fritted Glass	693	5.8050	0.1300	5.3185	0.6880	0.1340	2	0.71	5%	0
004.06	Fiber, Fibertec	868	4.2950	0.0500	5.0268	0.3899	0.1757	34	-1.88	7%	0
004.06	Fiber, Fibertec	689	4.6000	0.2000	5.0268	0.3899	0.1757	34	-1.09	4%	0
004.06	Fiber, Fibertec	620	4.6246	0.0615	5.0268	0.3899	0.1757	34	-1.03	4%	0
004.06	Fiber, Fibertec	610	4.6500	0.1000	5.0268	0.3899	0.1757	34	-0.97	4%	0
004.06	Fiber, Fibertec	590	4.6650	0.2900	5.0268	0.3899	0.1757	34	-0.93	4%	0
004.06	Fiber, Fibertec	878	4.6700	0.1200	5.0268	0.3899	0.1757	34	-0.91	4%	0
004.06	Fiber, Fibertec	675	4.6750	0.2100	5.0268	0.3899	0.1757	34	-0.90	3%	0
004.06	Fiber, Fibertec	860	4.6800	0.2400	5.0268	0.3899	0.1757	34	-0.89	3%	0
004.06	Fiber, Fibertec	848	4.6850	0.0300	5.0268	0.3899	0.1757	34	-0.88	3%	0
004.06	Fiber, Fibertec	653	4.7200	0.0800	5.0268	0.3899	0.1757	34	-0.79	3%	0
004.06	Fiber, Fibertec	205	4.7700	0.6200	5.0268	0.3899	0.1757	34	-0.66	3%	0
004.06	Fiber, Fibertec	350	4.8430	0.0460	5.0268	0.3899	0.1757	34	-0.47	2%	0
004.06	Fiber, Fibertec	638	4.8500	0.3000	5.0268	0.3899	0.1757	34	-0.45	2%	0
004.06	Fiber, Fibertec	27	4.8895	0.0750	5.0268	0.3899	0.1757	34	-0.35	1%	0
004.06	Fiber, Fibertec	723	4.9200	0.0400	5.0268	0.3899	0.1757	34	-0.27	1%	0
004.06	Fiber, Fibertec	98	4.9500	0.3000	5.0268	0.3899	0.1757	34	-0.20	1%	0
004.06	Fiber, Fibertec	673	4.9500	0.1000	5.0268	0.3899	0.1757	34	-0.20	1%	0
004.06	Fiber, Fibertec	670	4.9600	0.1600	5.0268	0.3899	0.1757	34	-0.17	1%	0
004.06	Fiber, Fibertec	512	4.9860	0.0120	5.0268	0.3899	0.1757	34	-0.10	0%	0
004.06	Fiber, Fibertec	685	5.0200	0.2000	5.0268	0.3899	0.1757	34	-0.02	0%	0
004.06	Fiber, Fibertec	29	5.0750	0.4300	5.0268	0.3899	0.1757	34	0.12	0%	0
004.06	Fiber, Fibertec	722	5.1683	0.0086	5.0268	0.3899	0.1757	34	0.36	1%	0
004.06	Fiber, Fibertec	866	5.2000	0.0600	5.0268	0.3899	0.1757	34	0.44	2%	0

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004.06	Fiber, Fibertec	354	5.2100	0.0400	5.0268	0.3899	0.1757	34	0.47	2%	0
004.06	Fiber, Fibertec	728	5.2600	0.0000	5.0268	0.3899	0.1757	34	0.60	2%	0
004.06	Fiber, Fibertec	674	5.3350	0.1100	5.0268	0.3899	0.1757	34	0.79	3%	0
004.06	Fiber, Fibertec	716	5.3800	0.0200	5.0268	0.3899	0.1757	34	0.91	4%	0
004.06	Fiber, Fibertec	552	5.4200	0.3400	5.0268	0.3899	0.1757	34	1.01	4%	0
004.06	Fiber, Fibertec	178	5.4500	0.1000	5.0268	0.3899	0.1757	34	1.09	4%	0
004.06	Fiber, Fibertec	845	5.7400	0.1800	5.0268	0.3899	0.1757	34	1.83	7%	0
004.06	Fiber, Fibertec	676	5.8500	0.3000	5.0268	0.3899	0.1757	34	2.11	8%	0
004.06	Fiber, Fibertec	609	6.4700	0.3800	5.0268	0.3899	0.1757	34	3.70	14%	0
004.06	Fiber, Fibertec	591	6.5050	0.6300	5.0268	0.3899	0.1757	34	3.79	15%	0
004.06	Fiber, Fibertec	625	6.8400	0.1400	5.0268	0.3899	0.1757	34	4.65	18%	0
004.07	Fiber, ANKOM	536	2.6700	0.2400	4.4550	0.5233	0.1666	50	-3.41	20%	0
004.07	Fiber, ANKOM	183	3.2750	0.1100	4.4550	0.5233	0.1666	50	-2.26	13%	0
004.07	Fiber, ANKOM	100	3.5100	0.1000	4.4550	0.5233	0.1666	50	-1.81	11%	0
004.07	Fiber, ANKOM	553	3.6450	0.1300	4.4550	0.5233	0.1666	50	-1.55	9%	0
004.07	Fiber, ANKOM	32	3.6500	0.3000	4.4550	0.5233	0.1666	50	-1.54	9%	0
004.07	Fiber, ANKOM	682	3.7000	0.0000	4.4550	0.5233	0.1666	50	-1.44	8%	0
004.07	Fiber, ANKOM	646	3.8300	0.0000	4.4550	0.5233	0.1666	50	-1.19	7%	0
004.07	Fiber, ANKOM	98	3.9500	0.1000	4.4550	0.5233	0.1666	50	-0.97	6%	0
004.07	Fiber, ANKOM	413	3.9500	0.1000	4.4550	0.5233	0.1666	50	-0.97	6%	0
004.07	Fiber, ANKOM	242	3.9700	0.0200	4.4550	0.5233	0.1666	50	-0.93	5%	0
004.07	Fiber, ANKOM	35	4.0100	0.0000	4.4550	0.5233	0.1666	50	-0.85	5%	0
004.07	Fiber, ANKOM	619	4.1350	0.0300	4.4550	0.5233	0.1666	50	-0.61	4%	0
004.07	Fiber, ANKOM	123	4.1450	0.1500	4.4550	0.5233	0.1666	50	-0.59	3%	0
004.07	Fiber, ANKOM	567	4.1500	0.1000	4.4550	0.5233	0.1666	50	-0.58	3%	0
004.07	Fiber, ANKOM	13	4.1650	0.2100	4.4550	0.5233	0.1666	50	-0.55	3%	0
004.07	Fiber, ANKOM	42	4.1700	0.0800	4.4550	0.5233	0.1666	50	-0.54	3%	0
004.07	Fiber, ANKOM	505	4.2000	0.0400	4.4550	0.5233	0.1666	50	-0.49	3%	0
004.07	Fiber, ANKOM	294	4.2000	0.0000	4.4550	0.5233	0.1666	50	-0.49	3%	0
004.07	Fiber, ANKOM	229	4.2750	0.0500	4.4550	0.5233	0.1666	50	-0.34	2%	0
004.07	Fiber, ANKOM	19	4.3100	0.2800	4.4550	0.5233	0.1666	50	-0.28	2%	0
004.07	Fiber, ANKOM	529	4.3450	0.0300	4.4550	0.5233	0.1666	50	-0.21	1%	0
004.07	Fiber, ANKOM	144	4.3550	0.0300	4.4550	0.5233	0.1666	50	-0.19	1%	0
004.07	Fiber, ANKOM	628	4.3650	0.2300	4.4550	0.5233	0.1666	50	-0.17	1%	0
004.07	Fiber, ANKOM	8	4.4100	0.0600	4.4550	0.5233	0.1666	50	-0.09	1%	0
004.07	Fiber, ANKOM	74	4.4700	0.4800	4.4550	0.5233	0.1666	50	0.03	0%	0
004.07	Fiber, ANKOM	708	4.5050	0.0700	4.4550	0.5233	0.1666	50	0.10	1%	0
004.07	Fiber, ANKOM	679	4.5400	0.0600	4.4550	0.5233	0.1666	50	0.16	1%	0
004.07	Fiber, ANKOM	631	4.5550	0.2900	4.4550	0.5233	0.1666	50	0.19	1%	0
004.07	Fiber, ANKOM	520	4.5650	0.3700	4.4550	0.5233	0.1666	50	0.21	1%	0
004.07	Fiber, ANKOM	160	4.5750	0.6660	4.4550	0.5233	0.1666	50	0.23	1%	0
004.07	Fiber, ANKOM	265	4.6000	0.4000	4.4550	0.5233	0.1666	50	0.28	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM	669	4.6300	0.2400	4.4550	0.5233	0.1666	50	0.33	2%	0
004.07	Fiber, ANKOM	202	4.6400	0.0200	4.4550	0.5233	0.1666	50	0.35	2%	0
004.07	Fiber, ANKOM	354	4.6700	0.0800	4.4550	0.5233	0.1666	50	0.41	2%	0
004.07	Fiber, ANKOM	870	4.6750	0.6100	4.4550	0.5233	0.1666	50	0.42	2%	0
004.07	Fiber, ANKOM	643	4.7150	0.1100	4.4550	0.5233	0.1666	50	0.50	3%	0
004.07	Fiber, ANKOM	407	4.7250	0.0700	4.4550	0.5233	0.1666	50	0.52	3%	0
004.07	Fiber, ANKOM	33	4.7750	0.3300	4.4550	0.5233	0.1666	50	0.61	4%	0
004.07	Fiber, ANKOM	3	4.8550	0.4500	4.4550	0.5233	0.1666	50	0.76	4%	0
004.07	Fiber, ANKOM	686	4.8550	0.0500	4.4550	0.5233	0.1666	50	0.76	4%	0
004.07	Fiber, ANKOM	849	4.8600	0.0200	4.4550	0.5233	0.1666	50	0.77	5%	0
004.07	Fiber, ANKOM	300	4.8700	0.1000	4.4550	0.5233	0.1666	50	0.79	5%	0
004.07	Fiber, ANKOM	28	5.0000	0.0000	4.4550	0.5233	0.1666	50	1.04	6%	0
004.07	Fiber, ANKOM	278	5.0000	0.2000	4.4550	0.5233	0.1666	50	1.04	6%	0
004.07	Fiber, ANKOM	581	5.1500	0.5000	4.4550	0.5233	0.1666	50	1.33	8%	0
004.07	Fiber, ANKOM	610	5.4000	0.2000	4.4550	0.5233	0.1666	50	1.81	11%	0
004.07	Fiber, ANKOM	554	5.5050	0.0500	4.4550	0.5233	0.1666	50	2.01	12%	0
004.07	Fiber, ANKOM	89	5.5500	0.0600	4.4550	0.5233	0.1666	50	2.09	12%	0
004.07	Fiber, ANKOM	121	6.7880	0.3160	4.4550	0.5233	0.1666	50	4.46	26%	0
004.07	Fiber, ANKOM	307	7.1000	0.2000	4.4550	0.5233	0.1666	50	5.05	30%	0
004.11	Fiber, NIR	553	3.4150	0.0100	4.8696	0.4366	0.0470	10	-3.33	15%	0
004.11	Fiber, NIR	720	3.8500	0.1000	4.8696	0.4366	0.0470	10	-2.34	10%	0
004.11	Fiber, NIR	32	4.4500	0.1000	4.8696	0.4366	0.0470	10	-0.96	4%	0
004.11	Fiber, NIR	631	4.8150	0.0100	4.8696	0.4366	0.0470	10	-0.13	1%	0
004.11	Fiber, NIR	567	4.8500	0.1000	4.8696	0.4366	0.0470	10	-0.04	0%	0
004.11	Fiber, NIR	679	4.9950	0.0100	4.8696	0.4366	0.0470	10	0.29	1%	0
004.11	Fiber, NIR	713	5.0300	0.0000	4.8696	0.4366	0.0470	10	0.37	2%	0
004.11	Fiber, NIR	588	5.0500	0.0200	4.8696	0.4366	0.0470	10	0.41	2%	0
004.11	Fiber, NIR	178	5.3000	0.0000	4.8696	0.4366	0.0470	10	0.99	4%	0
004.11	Fiber, NIR	727	6.1200	0.1200	4.8696	0.4366	0.0470	10	2.86	13%	0
004.11	Fiber, NIR	663	5.5620	0.5300	4.8696	0.4366	0.0470	10	1.59	7%	1
004.99	Fiber, Miscellaneous	598	3.8750	0.2300	4.3883	0.6255	0.1633	3	-0.82	6%	0
004.99	Fiber, Miscellaneous	629	4.2050	0.1500	4.3883	0.6255	0.1633	3	-0.29	2%	0
004.99	Fiber, Miscellaneous	588	5.0850	0.1100	4.3883	0.6255	0.1633	3	1.11	8%	0
005.00	Ash,	208	6.9200	0.1600	7.2946	0.1120	0.0580	119	-3.34	3%	0
005.00	Ash,	880	6.9550	0.1500	7.2946	0.1120	0.0580	119	-3.03	2%	0
005.00	Ash,	358	7.0450	0.1300	7.2946	0.1120	0.0580	119	-2.23	2%	0
005.00	Ash,	160	7.0680	0.0200	7.2946	0.1120	0.0580	119	-2.02	2%	0
005.00	Ash,	1	7.0900	0.1800	7.2946	0.1120	0.0580	119	-1.83	1%	0
005.00	Ash,	49	7.0900	0.2600	7.2946	0.1120	0.0580	119	-1.83	1%	0
005.00	Ash,	27	7.0945	0.0070	7.2946	0.1120	0.0580	119	-1.79	1%	0
005.00	Ash,	297	7.1000	0.2000	7.2946	0.1120	0.0580	119	-1.74	1%	0
005.00	Ash,	736	7.1000	0.1400	7.2946	0.1120	0.0580	119	-1.74	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,	623	7.1260	0.0217	7.2946	0.1120	0.0580	119	-1.51	1%	0
005.00	Ash,	874	7.1500	0.1600	7.2946	0.1120	0.0580	119	-1.29	1%	0
005.00	Ash,	806	7.1550	0.1500	7.2946	0.1120	0.0580	119	-1.25	1%	0
005.00	Ash,	51	7.1600	0.0400	7.2946	0.1120	0.0580	119	-1.20	1%	0
005.00	Ash,	853	7.1600	0.0200	7.2946	0.1120	0.0580	119	-1.20	1%	0
005.00	Ash,	169	7.1650	0.0100	7.2946	0.1120	0.0580	119	-1.16	1%	0
005.00	Ash,	609	7.1700	0.1200	7.2946	0.1120	0.0580	119	-1.11	1%	0
005.00	Ash,	407	7.1750	0.0100	7.2946	0.1120	0.0580	119	-1.07	1%	0
005.00	Ash,	307	7.1900	0.0600	7.2946	0.1120	0.0580	119	-0.93	1%	0
005.00	Ash,	520	7.1900	0.0200	7.2946	0.1120	0.0580	119	-0.93	1%	0
005.00	Ash,	539	7.1900	0.0600	7.2946	0.1120	0.0580	119	-0.93	1%	0
005.00	Ash,	148	7.1950	0.1100	7.2946	0.1120	0.0580	119	-0.89	1%	0
005.00	Ash,	65	7.1984	0.0167	7.2946	0.1120	0.0580	119	-0.86	1%	0
005.00	Ash,	199	7.2000	0.0400	7.2946	0.1120	0.0580	119	-0.84	1%	0
005.00	Ash,	226	7.2000	0.2000	7.2946	0.1120	0.0580	119	-0.84	1%	0
005.00	Ash,	686	7.2000	0.1200	7.2946	0.1120	0.0580	119	-0.84	1%	0
005.00	Ash,	596	7.2000	0.0000	7.2946	0.1120	0.0580	119	-0.84	1%	0
005.00	Ash,	816	7.2000	0.0000	7.2946	0.1120	0.0580	119	-0.84	1%	0
005.00	Ash,	15	7.2100	0.1000	7.2946	0.1120	0.0580	119	-0.76	1%	0
005.00	Ash,	810	7.2100	0.0400	7.2946	0.1120	0.0580	119	-0.76	1%	0
005.00	Ash,	756	7.2150	0.0100	7.2946	0.1120	0.0580	119	-0.71	1%	0
005.00	Ash,	762	7.2150	0.0500	7.2946	0.1120	0.0580	119	-0.71	1%	0
005.00	Ash,	650	7.2200	0.0800	7.2946	0.1120	0.0580	119	-0.67	1%	0
005.00	Ash,	4	7.2200	0.0200	7.2946	0.1120	0.0580	119	-0.67	1%	0
005.00	Ash,	781	7.2200	0.0400	7.2946	0.1120	0.0580	119	-0.67	1%	0
005.00	Ash,	670	7.2300	0.0400	7.2946	0.1120	0.0580	119	-0.58	0%	0
005.00	Ash,	870	7.2300	0.0200	7.2946	0.1120	0.0580	119	-0.58	0%	0
005.00	Ash,	620	7.2325	0.0450	7.2946	0.1120	0.0580	119	-0.55	0%	0
005.00	Ash,	417	7.2350	0.1300	7.2946	0.1120	0.0580	119	-0.53	0%	0
005.00	Ash,	622	7.2439	0.0200	7.2946	0.1120	0.0580	119	-0.45	0%	0
005.00	Ash,	674	7.2450	0.1100	7.2946	0.1120	0.0580	119	-0.44	0%	0
005.00	Ash,	3	7.2500	0.0400	7.2946	0.1120	0.0580	119	-0.40	0%	0
005.00	Ash,	83	7.2500	0.1000	7.2946	0.1120	0.0580	119	-0.40	0%	0
005.00	Ash,	205	7.2520	0.0000	7.2946	0.1120	0.0580	119	-0.38	0%	0
005.00	Ash,	598	7.2600	0.0200	7.2946	0.1120	0.0580	119	-0.31	0%	0
005.00	Ash,	651	7.2635	0.0630	7.2946	0.1120	0.0580	119	-0.28	0%	0
005.00	Ash,	38	7.2650	0.0100	7.2946	0.1120	0.0580	119	-0.26	0%	0
005.00	Ash,	747	7.2650	0.0100	7.2946	0.1120	0.0580	119	-0.26	0%	0
005.00	Ash,	300	7.2750	0.0100	7.2946	0.1120	0.0580	119	-0.18	0%	0
005.00	Ash,	822	7.2800	0.2600	7.2946	0.1120	0.0580	119	-0.13	0%	0
005.00	Ash,	98	7.2850	0.0500	7.2946	0.1120	0.0580	119	-0.09	0%	0
005.00	Ash,	194	7.2850	0.0300	7.2946	0.1120	0.0580	119	-0.09	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	643	7.2850	0.0500	7.2946	0.1120	0.0580	119	-0.09	0%	0
005.00	Ash,	723	7.2850	0.0300	7.2946	0.1120	0.0580	119	-0.09	0%	0
005.00	Ash,	123	7.2900	0.0600	7.2946	0.1120	0.0580	119	-0.04	0%	0
005.00	Ash,	298	7.2900	0.0200	7.2946	0.1120	0.0580	119	-0.04	0%	0
005.00	Ash,	350	7.2905	0.0030	7.2946	0.1120	0.0580	119	-0.04	0%	0
005.00	Ash,	16	7.2950	0.0500	7.2946	0.1120	0.0580	119	0.00	0%	0
005.00	Ash,	175	7.2950	0.0300	7.2946	0.1120	0.0580	119	0.00	0%	0
005.00	Ash,	646	7.2950	0.1900	7.2946	0.1120	0.0580	119	0.00	0%	0
005.00	Ash,	778	7.2950	0.0100	7.2946	0.1120	0.0580	119	0.00	0%	0
005.00	Ash,	845	7.2950	0.0300	7.2946	0.1120	0.0580	119	0.00	0%	0
005.00	Ash,	278	7.3000	0.0200	7.2946	0.1120	0.0580	119	0.05	0%	0
005.00	Ash,	178	7.3000	0.2000	7.2946	0.1120	0.0580	119	0.05	0%	0
005.00	Ash,	675	7.3000	0.0400	7.2946	0.1120	0.0580	119	0.05	0%	0
005.00	Ash,	29	7.3050	0.0700	7.2946	0.1120	0.0580	119	0.09	0%	0
005.00	Ash,	139	7.3050	0.0100	7.2946	0.1120	0.0580	119	0.09	0%	0
005.00	Ash,	615	7.3050	0.1500	7.2946	0.1120	0.0580	119	0.09	0%	0
005.00	Ash,	89	7.3100	0.0000	7.2946	0.1120	0.0580	119	0.14	0%	0
005.00	Ash,	653	7.3100	0.0200	7.2946	0.1120	0.0580	119	0.14	0%	0
005.00	Ash,	712	7.3150	0.0700	7.2946	0.1120	0.0580	119	0.18	0%	0
005.00	Ash,	848	7.3150	0.0100	7.2946	0.1120	0.0580	119	0.18	0%	0
005.00	Ash,	229	7.3200	0.0400	7.2946	0.1120	0.0580	119	0.23	0%	0
005.00	Ash,	510	7.3200	0.0800	7.2946	0.1120	0.0580	119	0.23	0%	0
005.00	Ash,	616	7.3200	0.0600	7.2946	0.1120	0.0580	119	0.23	0%	0
005.00	Ash,	138	7.3250	0.0500	7.2946	0.1120	0.0580	119	0.27	0%	0
005.00	Ash,	425	7.3250	0.0100	7.2946	0.1120	0.0580	119	0.27	0%	0
005.00	Ash,	354	7.3350	0.0100	7.2946	0.1120	0.0580	119	0.36	0%	0
005.00	Ash,	505	7.3350	0.0300	7.2946	0.1120	0.0580	119	0.36	0%	0
005.00	Ash,	35	7.3400	0.0200	7.2946	0.1120	0.0580	119	0.40	0%	0
005.00	Ash,	682	7.3400	0.0000	7.2946	0.1120	0.0580	119	0.40	0%	0
005.00	Ash,	242	7.3450	0.0100	7.2946	0.1120	0.0580	119	0.45	0%	0
005.00	Ash,	563	7.3454	0.0179	7.2946	0.1120	0.0580	119	0.45	0%	0
005.00	Ash,	353	7.3500	0.0200	7.2946	0.1120	0.0580	119	0.49	0%	0
005.00	Ash,	764	7.3550	0.0500	7.2946	0.1120	0.0580	119	0.54	0%	0
005.00	Ash,	689	7.3600	0.0800	7.2946	0.1120	0.0580	119	0.58	0%	0
005.00	Ash,	722	7.3649	0.0163	7.2946	0.1120	0.0580	119	0.63	0%	0
005.00	Ash,	504	7.3650	0.1100	7.2946	0.1120	0.0580	119	0.63	0%	0
005.00	Ash,	550	7.3650	0.0100	7.2946	0.1120	0.0580	119	0.63	0%	0
005.00	Ash,	660	7.3650	0.0300	7.2946	0.1120	0.0580	119	0.63	0%	0
005.00	Ash,	100	7.3750	0.0100	7.2946	0.1120	0.0580	119	0.72	1%	0
005.00	Ash,	171	7.3750	0.0500	7.2946	0.1120	0.0580	119	0.72	1%	0
005.00	Ash,	590	7.3800	0.0200	7.2946	0.1120	0.0580	119	0.76	1%	0
005.00	Ash,	669	7.3800	0.0200	7.2946	0.1120	0.0580	119	0.76	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	785	7.3800	0.0600	7.2946	0.1120	0.0580	119	0.76	1%	0
005.00	Ash,	885	7.3850	0.0500	7.2946	0.1120	0.0580	119	0.81	1%	0
005.00	Ash,	693	7.3950	0.0300	7.2946	0.1120	0.0580	119	0.90	1%	0
005.00	Ash,	142	7.4000	0.0000	7.2946	0.1120	0.0580	119	0.94	1%	0
005.00	Ash,	357	7.4000	0.0000	7.2946	0.1120	0.0580	119	0.94	1%	0
005.00	Ash,	366	7.4000	0.0000	7.2946	0.1120	0.0580	119	0.94	1%	0
005.00	Ash,	619	7.4000	0.0400	7.2946	0.1120	0.0580	119	0.94	1%	0
005.00	Ash,	849	7.4000	0.0200	7.2946	0.1120	0.0580	119	0.94	1%	0
005.00	Ash,	309	7.4050	0.0700	7.2946	0.1120	0.0580	119	0.99	1%	0
005.00	Ash,	581	7.4050	0.0900	7.2946	0.1120	0.0580	119	0.99	1%	0
005.00	Ash,	630	7.4150	0.0700	7.2946	0.1120	0.0580	119	1.07	1%	0
005.00	Ash,	720	7.4150	0.0700	7.2946	0.1120	0.0580	119	1.07	1%	0
005.00	Ash,	638	7.4200	0.0000	7.2946	0.1120	0.0580	119	1.12	1%	0
005.00	Ash,	164	7.4450	0.0500	7.2946	0.1120	0.0580	119	1.34	1%	0
005.00	Ash,	629	7.4450	0.0500	7.2946	0.1120	0.0580	119	1.34	1%	0
005.00	Ash,	884	7.4500	0.1200	7.2946	0.1120	0.0580	119	1.39	1%	0
005.00	Ash,	567	7.4500	0.1000	7.2946	0.1120	0.0580	119	1.39	1%	0
005.00	Ash,	574	7.4650	0.0300	7.2946	0.1120	0.0580	119	1.52	1%	0
005.00	Ash,	62	7.4735	0.0310	7.2946	0.1120	0.0580	119	1.60	1%	0
005.00	Ash,	716	7.4750	0.0100	7.2946	0.1120	0.0580	119	1.61	1%	0
005.00	Ash,	413	7.5000	0.0000	7.2946	0.1120	0.0580	119	1.83	1%	0
005.00	Ash,	687	7.5200	0.1600	7.2946	0.1120	0.0580	119	2.01	2%	0
005.00	Ash,	852	7.5300	0.2600	7.2946	0.1120	0.0580	119	2.10	2%	0
005.00	Ash,	658	7.5562	0.0452	7.2946	0.1120	0.0580	119	2.33	2%	0
005.00	Ash,	552	7.6500	0.0400	7.2946	0.1120	0.0580	119	3.17	2%	0
005.00	Ash,	591	7.8600	0.0000	7.2946	0.1120	0.0580	119	5.05	4%	0
005.00	Ash,	618	6.6600	0.3200	7.2946	0.1120	0.0580	119	-5.66	4%	1
005.00	Ash,	559	7.3150	0.3100	7.2946	0.1120	0.0580	119	0.18	0%	1
005.00	Ash,	108	7.4550	0.3500	7.2946	0.1120	0.0580	119	1.43	1%	1
005.00	Ash,	45	7.5550	0.3500	7.2946	0.1120	0.0580	119	2.32	2%	1
005.00	Ash,	553	7.5900	0.5800	7.2946	0.1120	0.0580	119	2.64	2%	1
005.00	Ash,	800	7.0600	0.1600	7.2946	0.1120	0.0580	119	-2.09	2%	8
005.00	Ash,	805	7.0800	0.0000	7.2946	0.1120	0.0580	119	-1.92	1%	8
005.00	Ash,	776	7.0850	0.0700	7.2946	0.1120	0.0580	119	-1.87	1%	8
005.00	Ash,	775	7.1050	0.1500	7.2946	0.1120	0.0580	119	-1.69	1%	8
005.00	Ash,	804	7.1190	0.0660	7.2946	0.1120	0.0580	119	-1.57	1%	8
005.00	Ash,	807	7.1200	0.1000	7.2946	0.1120	0.0580	119	-1.56	1%	8
005.00	Ash,	774	7.1300	0.0600	7.2946	0.1120	0.0580	119	-1.47	1%	8
005.00	Ash,	780	7.1300	0.0200	7.2946	0.1120	0.0580	119	-1.47	1%	8
005.00	Ash,	817	7.1350	0.0700	7.2946	0.1120	0.0580	119	-1.42	1%	8
005.00	Ash,	796	7.1450	0.1100	7.2946	0.1120	0.0580	119	-1.34	1%	8
005.00	Ash,	748	7.1500	0.1200	7.2946	0.1120	0.0580	119	-1.29	1%	8

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	751	7.1500	0.0200	7.2946	0.1120	0.0580	119	-1.29	1%	8
005.00	Ash,	818	7.1500	0.1000	7.2946	0.1120	0.0580	119	-1.29	1%	8
005.00	Ash,	815	7.1550	0.0100	7.2946	0.1120	0.0580	119	-1.25	1%	8
005.00	Ash,	739	7.1600	0.0200	7.2946	0.1120	0.0580	119	-1.20	1%	8
005.00	Ash,	750	7.1650	0.0100	7.2946	0.1120	0.0580	119	-1.16	1%	8
005.00	Ash,	801	7.1700	0.0600	7.2946	0.1120	0.0580	119	-1.11	1%	8
005.00	Ash,	735	7.1750	0.0100	7.2946	0.1120	0.0580	119	-1.07	1%	8
005.00	Ash,	759	7.1750	0.0700	7.2946	0.1120	0.0580	119	-1.07	1%	8
005.00	Ash,	814	7.1750	0.0700	7.2946	0.1120	0.0580	119	-1.07	1%	8
005.00	Ash,	743	7.1800	0.0800	7.2946	0.1120	0.0580	119	-1.02	1%	8
005.00	Ash,	757	7.1850	0.0100	7.2946	0.1120	0.0580	119	-0.98	1%	8
005.00	Ash,	761	7.1850	0.1300	7.2946	0.1120	0.0580	119	-0.98	1%	8
005.00	Ash,	819	7.1850	0.0900	7.2946	0.1120	0.0580	119	-0.98	1%	8
005.00	Ash,	740	7.1900	0.1400	7.2946	0.1120	0.0580	119	-0.93	1%	8
005.00	Ash,	830	7.2000	0.0400	7.2946	0.1120	0.0580	119	-0.84	1%	8
005.00	Ash,	763	7.2100	0.0000	7.2946	0.1120	0.0580	119	-0.76	1%	8
005.00	Ash,	744	7.2150	0.0500	7.2946	0.1120	0.0580	119	-0.71	1%	8
005.00	Ash,	745	7.2150	0.0300	7.2946	0.1120	0.0580	119	-0.71	1%	8
005.00	Ash,	755	7.2150	0.0300	7.2946	0.1120	0.0580	119	-0.71	1%	8
005.00	Ash,	797	7.2150	0.0300	7.2946	0.1120	0.0580	119	-0.71	1%	8
005.00	Ash,	782	7.2350	0.0500	7.2946	0.1120	0.0580	119	-0.53	0%	8
005.00	Ash,	798	7.2350	0.0300	7.2946	0.1120	0.0580	119	-0.53	0%	8
005.00	Ash,	809	7.2350	0.0500	7.2946	0.1120	0.0580	119	-0.53	0%	8
005.00	Ash,	749	7.2400	0.0000	7.2946	0.1120	0.0580	119	-0.49	0%	8
005.00	Ash,	754	7.2400	0.0400	7.2946	0.1120	0.0580	119	-0.49	0%	8
005.00	Ash,	760	7.2400	0.0400	7.2946	0.1120	0.0580	119	-0.49	0%	8
005.00	Ash,	808	7.2400	0.0200	7.2946	0.1120	0.0580	119	-0.49	0%	8
005.00	Ash,	812	7.2400	0.0600	7.2946	0.1120	0.0580	119	-0.49	0%	8
005.00	Ash,	758	7.2450	0.0300	7.2946	0.1120	0.0580	119	-0.44	0%	8
005.00	Ash,	742	7.2500	0.1000	7.2946	0.1120	0.0580	119	-0.40	0%	8
005.00	Ash,	752	7.2500	0.0000	7.2946	0.1120	0.0580	119	-0.40	0%	8
005.00	Ash,	753	7.2500	0.0200	7.2946	0.1120	0.0580	119	-0.40	0%	8
005.00	Ash,	803	7.2550	0.0100	7.2946	0.1120	0.0580	119	-0.35	0%	8
005.00	Ash,	734	7.2600	0.0200	7.2946	0.1120	0.0580	119	-0.31	0%	8
005.00	Ash,	813	7.2650	0.1100	7.2946	0.1120	0.0580	119	-0.26	0%	8
005.00	Ash,	834	7.2700	0.0200	7.2946	0.1120	0.0580	119	-0.22	0%	8
005.00	Ash,	746	7.2850	0.1300	7.2946	0.1120	0.0580	119	-0.09	0%	8
005.00	Ash,	777	7.2850	0.0100	7.2946	0.1120	0.0580	119	-0.09	0%	8
005.00	Ash,	821	7.3150	0.0500	7.2946	0.1120	0.0580	119	0.18	0%	8
005.00	Ash,	770	7.3200	0.0000	7.2946	0.1120	0.0580	119	0.23	0%	8
005.00	Ash,	828	7.3200	0.1800	7.2946	0.1120	0.0580	119	0.23	0%	8
005.00	Ash,	767	7.3250	0.0500	7.2946	0.1120	0.0580	119	0.27	0%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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005.00	Ash,	772	7.3350	0.0500	7.2946	0.1120	0.0580	119	0.36	0%	8
005.00	Ash,	771	7.3450	0.1500	7.2946	0.1120	0.0580	119	0.45	0%	8
005.00	Ash,	765	7.3500	0.1400	7.2946	0.1120	0.0580	119	0.49	0%	8
005.00	Ash,	769	7.3600	0.0200	7.2946	0.1120	0.0580	119	0.58	0%	8
005.00	Ash,	783	7.4100	0.0800	7.2946	0.1120	0.0580	119	1.03	1%	8
005.00	Ash,	784	7.4550	0.0300	7.2946	0.1120	0.0580	119	1.43	1%	8
005.01	Ash, Sugars & Syrups	826	7.0200	0.0600			0.0600	1			
005.02	Ash, LECO	212	6.9700	0.1400			0.1400	1			
005.03	Ash, Microwave furnace	625	7.2550	0.0500			0.0500	1			
005.05	Ash, 3h @ 550°C	685	6.9050	0.0500	7.3422	0.1442	0.0733	14	-3.03	3%	0
005.05	Ash, 3h @ 550°C	879	7.0350	0.5100	7.3422	0.1442	0.0733	14	-2.13	2%	0
005.05	Ash, 3h @ 550°C	871	7.2150	0.0100	7.3422	0.1442	0.0733	14	-0.88	1%	0
005.05	Ash, 3h @ 550°C	631	7.2200	0.0400	7.3422	0.1442	0.0733	14	-0.85	1%	0
005.05	Ash, 3h @ 550°C	121	7.2570	0.0460	7.3422	0.1442	0.0733	14	-0.59	1%	0
005.05	Ash, 3h @ 550°C	33	7.3200	0.0800	7.3422	0.1442	0.0733	14	-0.15	0%	0
005.05	Ash, 3h @ 550°C	878	7.3600	0.0400	7.3422	0.1442	0.0733	14	0.12	0%	0
005.05	Ash, 3h @ 550°C	679	7.3950	0.0100	7.3422	0.1442	0.0733	14	0.37	0%	0
005.05	Ash, 3h @ 550°C	144	7.4000	0.0800	7.3422	0.1442	0.0733	14	0.40	0%	0
005.05	Ash, 3h @ 550°C	866	7.4070	0.0100	7.3422	0.1442	0.0733	14	0.45	0%	0
005.05	Ash, 3h @ 550°C	868	7.4250	0.0300	7.3422	0.1442	0.0733	14	0.57	1%	0
005.05	Ash, 3h @ 550°C	861	7.4650	0.1100	7.3422	0.1442	0.0733	14	0.85	1%	0
005.05	Ash, 3h @ 550°C	588	7.5050	0.0100	7.3422	0.1442	0.0733	14	1.13	1%	0
005.05	Ash, 3h @ 550°C	695	7.5300	0.0000	7.3422	0.1442	0.0733	14	1.30	1%	0
005.05	Ash, 3h @ 550°C	882	7.2800	1.0200	7.3422	0.1442	0.0733	14	-0.43	0%	1
005.11	Ash, NIR	885	6.1850	0.0100	8.1372	0.6653	0.0391	8	-2.93	12%	0
005.11	Ash, NIR	720	6.4450	0.0300	8.1372	0.6653	0.0391	8	-2.54	10%	0
005.11	Ash, NIR	713	7.6850	0.1300	8.1372	0.6653	0.0391	8	-0.68	3%	0
005.11	Ash, NIR	631	8.1750	0.0300	8.1372	0.6653	0.0391	8	0.06	0%	0
005.11	Ash, NIR	663	8.4535	0.0930	8.1372	0.6653	0.0391	8	0.48	2%	0
005.11	Ash, NIR	679	8.5700	0.0200	8.1372	0.6653	0.0391	8	0.65	3%	0
005.11	Ash, NIR	178	8.7000	0.0000	8.1372	0.6653	0.0391	8	0.85	3%	0
005.11	Ash, NIR	588	8.7800	0.0000	8.1372	0.6653	0.0391	8	0.97	4%	0
005.11	Ash, NIR	727	7.0050	0.3500	8.1372	0.6653	0.0391	8	-1.70	7%	1
005.99	Ash, Miscellaneous	728	6.9200	0.1000	7.3907	0.1723	0.0990	10	-2.73	3%	0
005.99	Ash, Miscellaneous	122	7.2500	0.0600	7.3907	0.1723	0.0990	10	-0.82	1%	0
005.99	Ash, Miscellaneous	536	7.2700	0.0200	7.3907	0.1723	0.0990	10	-0.70	1%	0
005.99	Ash, Miscellaneous	652	7.3500	0.1000	7.3907	0.1723	0.0990	10	-0.24	0%	0
005.99	Ash, Miscellaneous	676	7.3500	0.3000	7.3907	0.1723	0.0990	10	-0.24	0%	0
005.99	Ash, Miscellaneous	546	7.3850	0.2300	7.3907	0.1723	0.0990	10	-0.03	0%	0
005.99	Ash, Miscellaneous	727	7.4850	0.0300	7.3907	0.1723	0.0990	10	0.55	1%	0
005.99	Ash, Miscellaneous	628	7.4950	0.1500	7.3907	0.1723	0.0990	10	0.61	1%	0
005.99	Ash, Miscellaneous	202	7.5900	0.0000	7.3907	0.1723	0.0990	10	1.16	1%	0

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005.99	Ash, Miscellaneous	673	7.6000	0.0000	7.3907	0.1723	0.0990	10	1.21	1%	0
008.02	Fiber, Acid Detergent	405	2.9900	0.0600	6.8852	0.5973	0.1951	11	-6.52	28%	0
008.02	Fiber, Acid Detergent	619	5.4500	0.1000	6.8852	0.5973	0.1951	11	-2.40	10%	0
008.02	Fiber, Acid Detergent	353	6.2200	0.4200	6.8852	0.5973	0.1951	11	-1.11	5%	0
008.02	Fiber, Acid Detergent	309	6.6742	0.1564	6.8852	0.5973	0.1951	11	-0.35	2%	0
008.02	Fiber, Acid Detergent	504	6.6750	0.2500	6.8852	0.5973	0.1951	11	-0.35	2%	0
008.02	Fiber, Acid Detergent	98	7.0500	0.5000	6.8852	0.5973	0.1951	11	0.28	1%	0
008.02	Fiber, Acid Detergent	728	7.0550	0.0100	6.8852	0.5973	0.1951	11	0.28	1%	0
008.02	Fiber, Acid Detergent	148	7.1950	0.0100	6.8852	0.5973	0.1951	11	0.52	2%	0
008.02	Fiber, Acid Detergent	675	7.3050	0.0300	6.8852	0.5973	0.1951	11	0.70	3%	0
008.02	Fiber, Acid Detergent	226	7.3500	0.5000	6.8852	0.5973	0.1951	11	0.78	3%	0
008.02	Fiber, Acid Detergent	187	7.8550	0.1100	6.8852	0.5973	0.1951	11	1.62	7%	0
008.05	Fiber, Acid Detergent-Hach	265	6.8500	0.1000			0.1000	1			
008.08	Fiber, Acid Detergent, ANKOM	160	4.5835	0.3090	6.1912	0.7023	0.2884	26	-2.29	13%	0
008.08	Fiber, Acid Detergent, ANKOM	686	4.9100	0.1800	6.1912	0.7023	0.2884	26	-1.82	10%	0
008.08	Fiber, Acid Detergent, ANKOM	358	4.9450	0.2500	6.1912	0.7023	0.2884	26	-1.77	10%	0
008.08	Fiber, Acid Detergent, ANKOM	882	5.2700	0.1800	6.1912	0.7023	0.2884	26	-1.31	7%	0
008.08	Fiber, Acid Detergent, ANKOM	581	5.6100	0.2400	6.1912	0.7023	0.2884	26	-0.83	5%	0
008.08	Fiber, Acid Detergent, ANKOM	870	5.7750	1.0300	6.1912	0.7023	0.2884	26	-0.59	3%	0
008.08	Fiber, Acid Detergent, ANKOM	83	5.8750	0.6100	6.1912	0.7023	0.2884	26	-0.45	3%	0
008.08	Fiber, Acid Detergent, ANKOM	646	5.9150	0.1900	6.1912	0.7023	0.2884	26	-0.39	2%	0
008.08	Fiber, Acid Detergent, ANKOM	413	5.9500	0.3000	6.1912	0.7023	0.2884	26	-0.34	2%	0
008.08	Fiber, Acid Detergent, ANKOM	278	5.9500	0.5000	6.1912	0.7023	0.2884	26	-0.34	2%	0
008.08	Fiber, Acid Detergent, ANKOM	37	5.9850	0.0100	6.1912	0.7023	0.2884	26	-0.29	2%	0
008.08	Fiber, Acid Detergent, ANKOM	148	6.0200	0.0400	6.1912	0.7023	0.2884	26	-0.24	1%	0
008.08	Fiber, Acid Detergent, ANKOM	33	6.1000	0.2400	6.1912	0.7023	0.2884	26	-0.13	1%	0
008.08	Fiber, Acid Detergent, ANKOM	357	6.1500	0.3000	6.1912	0.7023	0.2884	26	-0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM	106	6.2200	0.0400	6.1912	0.7023	0.2884	26	0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM	4	6.3150	0.1900	6.1912	0.7023	0.2884	26	0.18	1%	0
008.08	Fiber, Acid Detergent, ANKOM	354	6.3250	0.0700	6.1912	0.7023	0.2884	26	0.19	1%	0
008.08	Fiber, Acid Detergent, ANKOM	510	6.5500	0.1000	6.1912	0.7023	0.2884	26	0.51	3%	0
008.08	Fiber, Acid Detergent, ANKOM	164	6.5500	0.3000	6.1912	0.7023	0.2884	26	0.51	3%	0
008.08	Fiber, Acid Detergent, ANKOM	693	6.7250	0.1500	6.1912	0.7023	0.2884	26	0.76	4%	0
008.08	Fiber, Acid Detergent, ANKOM	297	6.8400	0.2400	6.1912	0.7023	0.2884	26	0.92	5%	0
008.08	Fiber, Acid Detergent, ANKOM	45	7.0250	0.8300	6.1912	0.7023	0.2884	26	1.19	7%	0
008.08	Fiber, Acid Detergent, ANKOM	202	7.1400	0.2400	6.1912	0.7023	0.2884	26	1.35	8%	0
008.08	Fiber, Acid Detergent, ANKOM	49	7.1400	0.8600	6.1912	0.7023	0.2884	26	1.35	8%	0
008.08	Fiber, Acid Detergent, ANKOM	1	7.2700	0.0400	6.1912	0.7023	0.2884	26	1.54	9%	0
008.08	Fiber, Acid Detergent, ANKOM	536	9.0100	0.0600	6.1912	0.7023	0.2884	26	4.01	23%	0
008.99	Fiber, Acid Detergent Miscellaneous	307	9.4000	0.6000	10.3650	1.3647	0.3200	2	-0.71	5%	0
008.99	Fiber, Acid Detergent Miscellaneous	720	11.3300	0.0400	10.3650	1.3647	0.3200	2	0.71	5%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat	504	21.2000	3.2400			3.2400	1			

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009.07	Fiber, Neutral Det-ENZ Pretreat	38	19.3350	0.2500	21.1285	1.7676	0.2576	8	-1.01	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	187	19.6350	0.0300	21.1285	1.7676	0.2576	8	-0.84	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	309	20.1372	0.0908	21.1285	1.7676	0.2576	8	-0.56	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	353	20.2050	0.1700	21.1285	1.7676	0.2576	8	-0.52	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	226	20.9500	0.3000	21.1285	1.7676	0.2576	8	-0.10	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	45	22.7500	0.7000	21.1285	1.7676	0.2576	8	0.92	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	307	24.4000	0.4000	21.1285	1.7676	0.2576	8	1.85	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	675	25.0600	0.1200	21.1285	1.7676	0.2576	8	2.22	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	98	19.9500	1.9000	21.1285	1.7676	0.2576	8	-0.67	3%	1
009.09	Fiber, Neutral Detergent, ANKOM	870	17.3950	1.1700	18.7004	0.4018	0.3193	19	-3.25	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	581	18.0450	0.4900	18.7004	0.4018	0.3193	19	-1.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	37	18.1950	0.0300	18.7004	0.4018	0.3193	19	-1.26	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	413	18.4000	0.8000	18.7004	0.4018	0.3193	19	-0.75	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	83	18.5000	0.4600	18.7004	0.4018	0.3193	19	-0.50	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	164	18.5500	0.1000	18.7004	0.4018	0.3193	19	-0.37	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	693	18.5700	0.4800	18.7004	0.4018	0.3193	19	-0.32	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	106	18.5950	0.0500	18.7004	0.4018	0.3193	19	-0.26	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	265	18.6000	0.2000	18.7004	0.4018	0.3193	19	-0.25	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	160	18.6285	0.5970	18.7004	0.4018	0.3193	19	-0.18	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	686	18.6450	0.0700	18.7004	0.4018	0.3193	19	-0.14	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	357	18.8000	0.4000	18.7004	0.4018	0.3193	19	0.25	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	882	18.8000	0.2400	18.7004	0.4018	0.3193	19	0.25	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	278	19.1000	0.2000	18.7004	0.4018	0.3193	19	0.99	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	354	19.1500	0.1600	18.7004	0.4018	0.3193	19	1.12	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	646	19.3650	0.2100	18.7004	0.4018	0.3193	19	1.65	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	202	19.8750	0.1100	18.7004	0.4018	0.3193	19	2.92	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	510	20.8500	0.3000	18.7004	0.4018	0.3193	19	5.35	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	297	21.5800	0.0000	18.7004	0.4018	0.3193	19	7.17	8%	0
009.09	Fiber, Neutral Detergent, ANKOM	49	19.6700	1.7200	18.7004	0.4018	0.3193	19	2.41	3%	1
009.09	Fiber, Neutral Detergent, ANKOM	536	32.8600	0.4000	18.7004	0.4018	0.3193	19	35.24	38%	2
009.99	Fiber, Neutral Det Miscellaneous	720	14.9500	0.0600	17.0667	1.8346	0.2267	3	-1.15	6%	0
009.99	Fiber, Neutral Det Miscellaneous	619	18.0500	0.5000	17.0667	1.8346	0.2267	3	0.54	3%	0
009.99	Fiber, Neutral Det Miscellaneous	643	18.2000	0.1200	17.0667	1.8346	0.2267	3	0.62	3%	0
010.03	Moisture, Karl-Fischer	826	3.7950	0.4700	5.1677	2.1788	0.3103	3	-0.63	13%	0
010.03	Moisture, Karl-Fischer	546	4.0282	0.1408	5.1677	2.1788	0.3103	3	-0.52	11%	0
010.03	Moisture, Karl-Fischer	843	7.6800	0.3200	5.1677	2.1788	0.3103	3	1.15	24%	0
010.11	Moisture, NIR	567	6.1500	0.1000	6.5523	0.3422	0.0576	12	-1.18	3%	0
010.11	Moisture, NIR	588	6.2450	0.0300	6.5523	0.3422	0.0576	12	-0.90	2%	0
010.11	Moisture, NIR	178	6.3000	0.2000	6.5523	0.3422	0.0576	12	-0.74	2%	0
010.11	Moisture, NIR	631	6.3150	0.0500	6.5523	0.3422	0.0576	12	-0.69	2%	0
010.11	Moisture, NIR	665	6.3750	0.0500	6.5523	0.3422	0.0576	12	-0.52	1%	0
010.11	Moisture, NIR	679	6.3800	0.0800	6.5523	0.3422	0.0576	12	-0.50	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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010.11	Moisture, NIR	713	6.4550	0.0300	6.5523	0.3422	0.0576	12	-0.28	1%	0
010.11	Moisture, NIR	720	6.7800	0.0200	6.5523	0.3422	0.0576	12	0.67	2%	0
010.11	Moisture, NIR	663	6.9180	0.0500	6.5523	0.3422	0.0576	12	1.07	3%	0
010.11	Moisture, NIR	553	6.9200	0.0200	6.5523	0.3422	0.0576	12	1.07	3%	0
010.11	Moisture, NIR	38	7.3315	0.0310	6.5523	0.3422	0.0576	12	2.28	6%	0
010.11	Moisture, NIR	885	8.3750	0.0300	6.5523	0.3422	0.0576	12	5.33	14%	0
010.11	Moisture, NIR	727	5.3950	0.6100	6.5523	0.3422	0.0576	12	-3.38	9%	1
010.99	Moisture, Miscellaneous	712	5.0250	0.2100	6.3098	0.5493	0.1078	25	-2.34	10%	0
010.99	Moisture, Miscellaneous	860	5.4600	0.0200	6.3098	0.5493	0.1078	25	-1.55	7%	0
010.99	Moisture, Miscellaneous	866	5.5500	0.0480	6.3098	0.5493	0.1078	25	-1.38	6%	0
010.99	Moisture, Miscellaneous	122	5.6500	0.2800	6.3098	0.5493	0.1078	25	-1.20	5%	0
010.99	Moisture, Miscellaneous	652	5.7500	0.3000	6.3098	0.5493	0.1078	25	-1.02	4%	0
010.99	Moisture, Miscellaneous	628	5.8250	0.1500	6.3098	0.5493	0.1078	25	-0.88	4%	0
010.99	Moisture, Miscellaneous	665	6.0950	0.0300	6.3098	0.5493	0.1078	25	-0.39	2%	0
010.99	Moisture, Miscellaneous	871	6.1400	0.0200	6.3098	0.5493	0.1078	25	-0.31	1%	0
010.99	Moisture, Miscellaneous	529	6.1950	0.0300	6.3098	0.5493	0.1078	25	-0.21	1%	0
010.99	Moisture, Miscellaneous	716	6.2000	0.0000	6.3098	0.5493	0.1078	25	-0.20	1%	0
010.99	Moisture, Miscellaneous	164	6.2450	0.1500	6.3098	0.5493	0.1078	25	-0.12	1%	0
010.99	Moisture, Miscellaneous	726	6.2460	0.0860	6.3098	0.5493	0.1078	25	-0.12	1%	0
010.99	Moisture, Miscellaneous	673	6.3000	0.0000	6.3098	0.5493	0.1078	25	-0.02	0%	0
010.99	Moisture, Miscellaneous	3	6.3200	0.0200	6.3098	0.5493	0.1078	25	0.02	0%	0
010.99	Moisture, Miscellaneous	631	6.3600	0.0800	6.3098	0.5493	0.1078	25	0.09	0%	0
010.99	Moisture, Miscellaneous	405	6.4750	0.0700	6.3098	0.5493	0.1078	25	0.30	1%	0
010.99	Moisture, Miscellaneous	212	6.5050	0.1700	6.3098	0.5493	0.1078	25	0.36	2%	0
010.99	Moisture, Miscellaneous	190	6.6250	0.0900	6.3098	0.5493	0.1078	25	0.57	2%	0
010.99	Moisture, Miscellaneous	47	6.6500	0.0000	6.3098	0.5493	0.1078	25	0.62	3%	0
010.99	Moisture, Miscellaneous	852	6.7000	0.2000	6.3098	0.5493	0.1078	25	0.71	3%	0
010.99	Moisture, Miscellaneous	877	6.7950	0.0100	6.3098	0.5493	0.1078	25	0.88	4%	0
010.99	Moisture, Miscellaneous	401	6.8600	0.0000	6.3098	0.5493	0.1078	25	1.00	4%	0
010.99	Moisture, Miscellaneous	879	7.0600	0.1600	6.3098	0.5493	0.1078	25	1.37	6%	0
010.99	Moisture, Miscellaneous	647	11.1650	0.3700	6.3098	0.5493	0.1078	25	8.84	38%	0
010.99	Moisture, Miscellaneous	28	13.4200	0.2000	6.3098	0.5493	0.1078	25	12.94	56%	0
010.99	Moisture, Miscellaneous	417	6.3600	0.6600	6.3098	0.5493	0.1078	25	0.09	0%	1
011.01	Loss on Drying, 135 deg 2hr	874	5.5350	0.0900	6.8139	0.2579	0.0906	85	-4.96	9%	0
011.01	Loss on Drying, 135 deg 2hr	859	5.5450	0.1140	6.8139	0.2579	0.0906	85	-4.92	9%	0
011.01	Loss on Drying, 135 deg 2hr	660	5.6250	0.2300	6.8139	0.2579	0.0906	85	-4.61	9%	0
011.01	Loss on Drying, 135 deg 2hr	596	5.9500	0.1000	6.8139	0.2579	0.0906	85	-3.35	6%	0
011.01	Loss on Drying, 135 deg 2hr	510	6.0000	0.2000	6.8139	0.2579	0.0906	85	-3.16	6%	0
011.01	Loss on Drying, 135 deg 2hr	202	6.0850	0.0100	6.8139	0.2579	0.0906	85	-2.83	5%	0
011.01	Loss on Drying, 135 deg 2hr	100	6.1700	0.0200	6.8139	0.2579	0.0906	85	-2.50	5%	0
011.01	Loss on Drying, 135 deg 2hr	554	6.2550	0.3300	6.8139	0.2579	0.0906	85	-2.17	4%	0
011.01	Loss on Drying, 135 deg 2hr	658	6.3252	0.0296	6.8139	0.2579	0.0906	85	-1.89	4%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	62	6.4895	0.0510	6.8139	0.2579	0.0906	85	-1.26	2%	0
011.01	Loss on Drying, 135 deg 2hr	226	6.5000	0.2000	6.8139	0.2579	0.0906	85	-1.22	2%	0
011.01	Loss on Drying, 135 deg 2hr	354	6.5250	0.0500	6.8139	0.2579	0.0906	85	-1.12	2%	0
011.01	Loss on Drying, 135 deg 2hr	229	6.5450	0.0100	6.8139	0.2579	0.0906	85	-1.04	2%	0
011.01	Loss on Drying, 135 deg 2hr	152	6.5500	0.1000	6.8139	0.2579	0.0906	85	-1.02	2%	0
011.01	Loss on Drying, 135 deg 2hr	563	6.5626	0.0477	6.8139	0.2579	0.0906	85	-0.97	2%	0
011.01	Loss on Drying, 135 deg 2hr	598	6.5900	0.0000	6.8139	0.2579	0.0906	85	-0.87	2%	0
011.01	Loss on Drying, 135 deg 2hr	520	6.5950	0.1900	6.8139	0.2579	0.0906	85	-0.85	2%	0
011.01	Loss on Drying, 135 deg 2hr	108	6.6000	0.0000	6.8139	0.2579	0.0906	85	-0.83	2%	0
011.01	Loss on Drying, 135 deg 2hr	148	6.6150	0.0700	6.8139	0.2579	0.0906	85	-0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr	123	6.6200	0.0400	6.8139	0.2579	0.0906	85	-0.75	1%	0
011.01	Loss on Drying, 135 deg 2hr	552	6.6550	0.1900	6.8139	0.2579	0.0906	85	-0.62	1%	0
011.01	Loss on Drying, 135 deg 2hr	350	6.6550	0.0320	6.8139	0.2579	0.0906	85	-0.62	1%	0
011.01	Loss on Drying, 135 deg 2hr	674	6.6700	0.2600	6.8139	0.2579	0.0906	85	-0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr	713	6.6700	0.0000	6.8139	0.2579	0.0906	85	-0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr	723	6.6800	0.0200	6.8139	0.2579	0.0906	85	-0.52	1%	0
011.01	Loss on Drying, 135 deg 2hr	675	6.6900	0.1200	6.8139	0.2579	0.0906	85	-0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr	294	6.7000	0.0000	6.8139	0.2579	0.0906	85	-0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr	620	6.7083	0.0400	6.8139	0.2579	0.0906	85	-0.41	1%	0
011.01	Loss on Drying, 135 deg 2hr	98	6.7150	0.2500	6.8139	0.2579	0.0906	85	-0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr	553	6.7150	0.2700	6.8139	0.2579	0.0906	85	-0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr	164	6.7250	0.0300	6.8139	0.2579	0.0906	85	-0.34	1%	0
011.01	Loss on Drying, 135 deg 2hr	265	6.7500	0.3000	6.8139	0.2579	0.0906	85	-0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr	574	6.7600	0.1800	6.8139	0.2579	0.0906	85	-0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr	194	6.7650	0.0300	6.8139	0.2579	0.0906	85	-0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr	298	6.7700	0.0200	6.8139	0.2579	0.0906	85	-0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr	670	6.7700	0.0000	6.8139	0.2579	0.0906	85	-0.17	0%	0
011.01	Loss on Drying, 135 deg 2hr	4	6.7750	0.0100	6.8139	0.2579	0.0906	85	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	653	6.7750	0.0500	6.8139	0.2579	0.0906	85	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	144	6.7800	0.1600	6.8139	0.2579	0.0906	85	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr	208	6.7950	0.1700	6.8139	0.2579	0.0906	85	-0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr	407	6.8000	0.0600	6.8139	0.2579	0.0906	85	-0.05	0%	0
011.01	Loss on Drying, 135 deg 2hr	511	6.8050	0.1500	6.8139	0.2579	0.0906	85	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr	722	6.8054	0.0031	6.8139	0.2579	0.0906	85	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr	539	6.8250	0.1700	6.8139	0.2579	0.0906	85	0.04	0%	0
011.01	Loss on Drying, 135 deg 2hr	651	6.8485	0.0130	6.8139	0.2579	0.0906	85	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr	300	6.8550	0.1100	6.8139	0.2579	0.0906	85	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr	728	6.8550	0.0100	6.8139	0.2579	0.0906	85	0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr	810	6.8600	0.0600	6.8139	0.2579	0.0906	85	0.18	0%	0
011.01	Loss on Drying, 135 deg 2hr	160	6.8710	0.0660	6.8139	0.2579	0.0906	85	0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr	622	6.8742	0.0117	6.8139	0.2579	0.0906	85	0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr	781	6.8769	0.0584	6.8139	0.2579	0.0906	85	0.24	0%	0

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011.01	Loss on Drying, 135 deg 2hr	843	6.8850	0.1100	6.8139	0.2579	0.0906	85	0.28	1%	0
011.01	Loss on Drying, 135 deg 2hr	171	6.9000	0.0600	6.8139	0.2579	0.0906	85	0.33	1%	0
011.01	Loss on Drying, 135 deg 2hr	175	6.9000	0.2000	6.8139	0.2579	0.0906	85	0.33	1%	0
011.01	Loss on Drying, 135 deg 2hr	762	6.9050	0.0500	6.8139	0.2579	0.0906	85	0.35	1%	0
011.01	Loss on Drying, 135 deg 2hr	8	6.9100	0.0200	6.8139	0.2579	0.0906	85	0.37	1%	0
011.01	Loss on Drying, 135 deg 2hr	39	6.9140	0.0520	6.8139	0.2579	0.0906	85	0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr	764	6.9500	0.0000	6.8139	0.2579	0.0906	85	0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr	242	6.9650	0.0100	6.8139	0.2579	0.0906	85	0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr	806	6.9700	0.0200	6.8139	0.2579	0.0906	85	0.61	1%	0
011.01	Loss on Drying, 135 deg 2hr	822	6.9700	0.0600	6.8139	0.2579	0.0906	85	0.61	1%	0
011.01	Loss on Drying, 135 deg 2hr	33	6.9800	0.0200	6.8139	0.2579	0.0906	85	0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr	309	6.9800	0.2200	6.8139	0.2579	0.0906	85	0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr	51	6.9850	0.0500	6.8139	0.2579	0.0906	85	0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr	646	6.9950	0.1700	6.8139	0.2579	0.0906	85	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr	650	6.9950	0.0100	6.8139	0.2579	0.0906	85	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr	736	7.0250	0.0500	6.8139	0.2579	0.0906	85	0.82	2%	0
011.01	Loss on Drying, 135 deg 2hr	559	7.0300	0.0400	6.8139	0.2579	0.0906	85	0.84	2%	0
011.01	Loss on Drying, 135 deg 2hr	233	7.0400	0.2600	6.8139	0.2579	0.0906	85	0.88	2%	0
011.01	Loss on Drying, 135 deg 2hr	738	7.0400	0.0600	6.8139	0.2579	0.0906	85	0.88	2%	0
011.01	Loss on Drying, 135 deg 2hr	756	7.0450	0.0100	6.8139	0.2579	0.0906	85	0.90	2%	0
011.01	Loss on Drying, 135 deg 2hr	778	7.0500	0.0600	6.8139	0.2579	0.0906	85	0.92	2%	0
011.01	Loss on Drying, 135 deg 2hr	816	7.0500	0.1000	6.8139	0.2579	0.0906	85	0.92	2%	0
011.01	Loss on Drying, 135 deg 2hr	358	7.0750	0.1300	6.8139	0.2579	0.0906	85	1.01	2%	0
011.01	Loss on Drying, 135 deg 2hr	625	7.0800	0.2400	6.8139	0.2579	0.0906	85	1.03	2%	0
011.01	Loss on Drying, 135 deg 2hr	870	7.0800	0.1600	6.8139	0.2579	0.0906	85	1.03	2%	0
011.01	Loss on Drying, 135 deg 2hr	747	7.1300	0.0200	6.8139	0.2579	0.0906	85	1.23	2%	0
011.01	Loss on Drying, 135 deg 2hr	837	7.1500	0.0200	6.8139	0.2579	0.0906	85	1.30	2%	0
011.01	Loss on Drying, 135 deg 2hr	121	7.1850	0.0160	6.8139	0.2579	0.0906	85	1.44	3%	0
011.01	Loss on Drying, 135 deg 2hr	836	7.2000	0.0000	6.8139	0.2579	0.0906	85	1.50	3%	0
011.01	Loss on Drying, 135 deg 2hr	205	7.2355	0.1490	6.8139	0.2579	0.0906	85	1.63	3%	0
011.01	Loss on Drying, 135 deg 2hr	643	7.2500	0.1000	6.8139	0.2579	0.0906	85	1.69	3%	0
011.01	Loss on Drying, 135 deg 2hr	880	7.2650	0.2300	6.8139	0.2579	0.0906	85	1.75	3%	0
011.01	Loss on Drying, 135 deg 2hr	623	7.3459	0.1863	6.8139	0.2579	0.0906	85	2.06	4%	0
011.01	Loss on Drying, 135 deg 2hr	13	7.6350	0.0900	6.8139	0.2579	0.0906	85	3.18	6%	0
011.01	Loss on Drying, 135 deg 2hr	777	6.5150	0.1500	6.8139	0.2579	0.0906	85	-1.16	2%	8
011.01	Loss on Drying, 135 deg 2hr	830	6.6500	0.0000	6.8139	0.2579	0.0906	85	-0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr	765	6.7100	0.0000	6.8139	0.2579	0.0906	85	-0.40	1%	8
011.01	Loss on Drying, 135 deg 2hr	808	6.7800	0.0000	6.8139	0.2579	0.0906	85	-0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr	770	6.8000	0.0000	6.8139	0.2579	0.0906	85	-0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr	735	6.8050	0.0100	6.8139	0.2579	0.0906	85	-0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr	760	6.8200	0.0200	6.8139	0.2579	0.0906	85	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	771	6.8200	0.0000	6.8139	0.2579	0.0906	85	0.02	0%	8

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011.01	Loss on Drying, 135 deg 2hr	767	6.8350	0.0300	6.8139	0.2579	0.0906	85	0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr	812	6.8350	0.0300	6.8139	0.2579	0.0906	85	0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr	782	6.8669	0.0312	6.8139	0.2579	0.0906	85	0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr	769	6.8700	0.0200	6.8139	0.2579	0.0906	85	0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr	809	6.8700	0.0800	6.8139	0.2579	0.0906	85	0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr	818	6.8700	0.0000	6.8139	0.2579	0.0906	85	0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr	825	6.9000	0.0000	6.8139	0.2579	0.0906	85	0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr	828	6.9500	0.0400	6.8139	0.2579	0.0906	85	0.53	1%	8
011.01	Loss on Drying, 135 deg 2hr	761	6.9550	0.0100	6.8139	0.2579	0.0906	85	0.55	1%	8
011.01	Loss on Drying, 135 deg 2hr	796	6.9650	0.0100	6.8139	0.2579	0.0906	85	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr	763	6.9800	0.1200	6.8139	0.2579	0.0906	85	0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr	740	6.9850	0.0900	6.8139	0.2579	0.0906	85	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr	813	6.9900	0.0600	6.8139	0.2579	0.0906	85	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr	821	6.9900	0.3200	6.8139	0.2579	0.0906	85	0.68	1%	8
011.01	Loss on Drying, 135 deg 2hr	739	6.9950	0.0500	6.8139	0.2579	0.0906	85	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr	801	6.9950	0.0500	6.8139	0.2579	0.0906	85	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr	749	7.0000	0.0400	6.8139	0.2579	0.0906	85	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr	803	7.0000	0.0000	6.8139	0.2579	0.0906	85	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr	823	7.0000	0.0000	6.8139	0.2579	0.0906	85	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr	824	7.0000	0.0000	6.8139	0.2579	0.0906	85	0.72	1%	8
011.01	Loss on Drying, 135 deg 2hr	775	7.0050	0.0100	6.8139	0.2579	0.0906	85	0.74	1%	8
011.01	Loss on Drying, 135 deg 2hr	759	7.0150	0.0300	6.8139	0.2579	0.0906	85	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr	798	7.0150	0.0500	6.8139	0.2579	0.0906	85	0.78	1%	8
011.01	Loss on Drying, 135 deg 2hr	752	7.0200	0.0400	6.8139	0.2579	0.0906	85	0.80	2%	8
011.01	Loss on Drying, 135 deg 2hr	734	7.0250	0.0100	6.8139	0.2579	0.0906	85	0.82	2%	8
011.01	Loss on Drying, 135 deg 2hr	746	7.0250	0.0300	6.8139	0.2579	0.0906	85	0.82	2%	8
011.01	Loss on Drying, 135 deg 2hr	805	7.0250	0.0700	6.8139	0.2579	0.0906	85	0.82	2%	8
011.01	Loss on Drying, 135 deg 2hr	804	7.0300	0.1400	6.8139	0.2579	0.0906	85	0.84	2%	8
011.01	Loss on Drying, 135 deg 2hr	737	7.0350	0.0300	6.8139	0.2579	0.0906	85	0.86	2%	8
011.01	Loss on Drying, 135 deg 2hr	744	7.0500	0.0200	6.8139	0.2579	0.0906	85	0.92	2%	8
011.01	Loss on Drying, 135 deg 2hr	819	7.0500	0.0600	6.8139	0.2579	0.0906	85	0.92	2%	8
011.01	Loss on Drying, 135 deg 2hr	776	7.0550	0.0900	6.8139	0.2579	0.0906	85	0.93	2%	8
011.01	Loss on Drying, 135 deg 2hr	834	7.0700	0.0400	6.8139	0.2579	0.0906	85	0.99	2%	8
011.01	Loss on Drying, 135 deg 2hr	758	7.0750	0.0300	6.8139	0.2579	0.0906	85	1.01	2%	8
011.01	Loss on Drying, 135 deg 2hr	753	7.0800	0.0600	6.8139	0.2579	0.0906	85	1.03	2%	8
011.01	Loss on Drying, 135 deg 2hr	755	7.0900	0.1200	6.8139	0.2579	0.0906	85	1.07	2%	8
011.01	Loss on Drying, 135 deg 2hr	797	7.0900	0.1000	6.8139	0.2579	0.0906	85	1.07	2%	8
011.01	Loss on Drying, 135 deg 2hr	743	7.0950	0.0100	6.8139	0.2579	0.0906	85	1.09	2%	8
011.01	Loss on Drying, 135 deg 2hr	814	7.1050	0.0300	6.8139	0.2579	0.0906	85	1.13	2%	8
011.01	Loss on Drying, 135 deg 2hr	794	7.1075	0.0550	6.8139	0.2579	0.0906	85	1.14	2%	8
011.01	Loss on Drying, 135 deg 2hr	742	7.1100	0.0200	6.8139	0.2579	0.0906	85	1.15	2%	8
011.01	Loss on Drying, 135 deg 2hr	745	7.1150	0.0100	6.8139	0.2579	0.0906	85	1.17	2%	8

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011.01	Loss on Drying, 135 deg 2hr	817	7.1150	0.0100	6.8139	0.2579	0.0906	85	1.17	2%	8
011.01	Loss on Drying, 135 deg 2hr	807	7.1200	0.1200	6.8139	0.2579	0.0906	85	1.19	2%	8
011.01	Loss on Drying, 135 deg 2hr	754	7.1200	0.0200	6.8139	0.2579	0.0906	85	1.19	2%	8
011.01	Loss on Drying, 135 deg 2hr	800	7.1200	0.0600	6.8139	0.2579	0.0906	85	1.19	2%	8
011.01	Loss on Drying, 135 deg 2hr	751	7.1250	0.1300	6.8139	0.2579	0.0906	85	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr	774	7.1250	0.0700	6.8139	0.2579	0.0906	85	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr	789	7.1250	0.1100	6.8139	0.2579	0.0906	85	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr	815	7.1300	0.0800	6.8139	0.2579	0.0906	85	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr	757	7.1300	0.0400	6.8139	0.2579	0.0906	85	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr	748	7.1350	0.2100	6.8139	0.2579	0.0906	85	1.24	2%	8
011.01	Loss on Drying, 135 deg 2hr	793	7.1800	0.0800	6.8139	0.2579	0.0906	85	1.42	3%	8
011.01	Loss on Drying, 135 deg 2hr	792	7.1850	0.0700	6.8139	0.2579	0.0906	85	1.44	3%	8
011.01	Loss on Drying, 135 deg 2hr	750	7.1900	0.0400	6.8139	0.2579	0.0906	85	1.46	3%	8
011.01	Loss on Drying, 135 deg 2hr	780	7.2050	0.0700	6.8139	0.2579	0.0906	85	1.52	3%	8
011.01	Loss on Drying, 135 deg 2hr	772	8.4200	3.0200	6.8139	0.2579	0.0906	85	6.23	12%	8
011.02	Loss on drying, 130°C for 2 hours	682	6.8000	0.0000			0.0000	1			
011.99	Loss on Drying, High Temp. Methods	882	6.6500	0.0200	6.9250	0.3192	0.1033	3	-0.86	2%	0
011.99	Loss on Drying, High Temp. Methods	857	6.8500	0.1000	6.9250	0.3192	0.1033	3	-0.23	1%	0
011.99	Loss on Drying, High Temp. Methods	852	7.2750	0.1900	6.9250	0.3192	0.1033	3	1.10	3%	0
012.00	Starch, Polarimetric (Ewers)	673	29.0500	0.5000	32.1072	1.0422	0.1330	10	-2.93	5%	0
012.00	Starch, Polarimetric (Ewers)	609	30.3750	0.0100	32.1072	1.0422	0.1330	10	-1.66	3%	0
012.00	Starch, Polarimetric (Ewers)	354	30.9800	0.2200	32.1072	1.0422	0.1330	10	-1.08	2%	0
012.00	Starch, Polarimetric (Ewers)	619	31.2500	0.3000	32.1072	1.0422	0.1330	10	-0.82	1%	0
012.00	Starch, Polarimetric (Ewers)	567	32.5000	0.0000	32.1072	1.0422	0.1330	10	0.38	1%	0
012.00	Starch, Polarimetric (Ewers)	878	32.5000	0.2000	32.1072	1.0422	0.1330	10	0.38	1%	0
012.00	Starch, Polarimetric (Ewers)	178	32.6000	0.0000	32.1072	1.0422	0.1330	10	0.47	1%	0
012.00	Starch, Polarimetric (Ewers)	638	32.8300	0.0000	32.1072	1.0422	0.1330	10	0.69	1%	0
012.00	Starch, Polarimetric (Ewers)	716	33.0800	0.0000	32.1072	1.0422	0.1330	10	0.93	2%	0
012.00	Starch, Polarimetric (Ewers)	559	33.2500	0.1000	32.1072	1.0422	0.1330	10	1.10	2%	0
012.01	Starch, Megazyme	686	29.0850	0.1300	29.3000	0.3041	0.1100	2	-0.71	0%	0
012.01	Starch, Megazyme	870	29.5150	0.0900	29.3000	0.3041	0.1100	2	0.71	0%	0
012.02	Starch, Colorimetric (GOP)	722	40.0945	1.9192			1.9192	1			
012.03	Starch, Enzymatic	407	27.5000	0.3400	29.8300	2.0238	0.1667	3	-1.15	4%	0
012.03	Starch, Enzymatic	297	30.8400	0.0600	29.8300	2.0238	0.1667	3	0.50	2%	0
012.03	Starch, Enzymatic	98	31.1500	0.1000	29.8300	2.0238	0.1667	3	0.65	2%	0
012.04	Starch, YSI Analyzer	510	29.6000	0.2000	31.1120	1.6570	0.3120	5	-0.91	2%	0
012.04	Starch, YSI Analyzer	160	30.4200	0.3200	31.1120	1.6570	0.3120	5	-0.42	1%	0
012.04	Starch, YSI Analyzer	278	30.4500	0.3000	31.1120	1.6570	0.3120	5	-0.40	1%	0
012.04	Starch, YSI Analyzer	353	31.1900	0.3400	31.1120	1.6570	0.3120	5	0.05	0%	0
012.04	Starch, YSI Analyzer	106	33.9000	0.4000	31.1120	1.6570	0.3120	5	1.68	4%	0
012.11	Starch, NIR	885	26.6050	0.1100	32.3675	3.4436	0.0630	5	-1.67	9%	0
012.11	Starch, NIR	720	32.1350	0.0300	32.3675	3.4436	0.0630	5	-0.07	0%	0

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012.11	Starch, NIR	588	33.3700	0.1000	32.3675	3.4436	0.0630	5	0.29	2%	0
012.11	Starch, NIR	713	34.2700	0.0400	32.3675	3.4436	0.0630	5	0.55	3%	0
012.11	Starch, NIR	663	35.4575	0.0350	32.3675	3.4436	0.0630	5	0.90	5%	0
012.11	Starch, NIR	178	34.6000	0.4000	32.3675	3.4436	0.0630	5	0.65	3%	1
013.00	Fat, Acid hydrolysis	679	7.1150	0.0100	8.6659	0.8263	0.1106	17	-1.88	9%	0
013.00	Fat, Acid hydrolysis	689	7.5000	0.0000	8.6659	0.8263	0.1106	17	-1.41	7%	0
013.00	Fat, Acid hydrolysis	653	7.9450	0.0300	8.6659	0.8263	0.1106	17	-0.87	4%	0
013.00	Fat, Acid hydrolysis	98	8.1050	0.5500	8.6659	0.8263	0.1106	17	-0.68	3%	0
013.00	Fat, Acid hydrolysis	884	8.1450	0.2100	8.6659	0.8263	0.1106	17	-0.63	3%	0
013.00	Fat, Acid hydrolysis	861	8.1750	0.0300	8.6659	0.8263	0.1106	17	-0.59	3%	0
013.00	Fat, Acid hydrolysis	202	8.3150	0.0900	8.6659	0.8263	0.1106	17	-0.42	2%	0
013.00	Fat, Acid hydrolysis	32	8.6500	0.1000	8.6659	0.8263	0.1106	17	-0.02	0%	0
013.00	Fat, Acid hydrolysis	229	8.6550	0.1900	8.6659	0.8263	0.1106	17	-0.01	0%	0
013.00	Fat, Acid hydrolysis	628	8.7700	0.0200	8.6659	0.8263	0.1106	17	0.13	1%	0
013.00	Fat, Acid hydrolysis	35	8.9050	0.0100	8.6659	0.8263	0.1106	17	0.29	1%	0
013.00	Fat, Acid hydrolysis	309	8.9500	0.3800	8.6659	0.8263	0.1106	17	0.34	2%	0
013.00	Fat, Acid hydrolysis	242	9.1250	0.0500	8.6659	0.8263	0.1106	17	0.56	3%	0
013.00	Fat, Acid hydrolysis	139	9.1700	0.0600	8.6659	0.8263	0.1106	17	0.61	3%	0
013.00	Fat, Acid hydrolysis	38	9.8850	0.0700	8.6659	0.8263	0.1106	17	1.48	7%	0
013.00	Fat, Acid hydrolysis	366	9.9800	0.0800	8.6659	0.8263	0.1106	17	1.59	8%	0
013.00	Fat, Acid hydrolysis	65	20.2900	0.0000	8.6659	0.8263	0.1106	17	14.07	67%	0
013.00	Fat, Acid hydrolysis	307	5.7500	2.1000	8.6659	0.8263	0.1106	17	-3.53	17%	1
013.00	Fat, Acid hydrolysis	742	8.4400	0.1000	8.6659	0.8263	0.1106	17	-0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext	169	7.1950	0.0500	8.7538	0.4767	0.1285	43	-3.27	9%	0
013.02	Fat, Mojonnier, Bak Ext	616	7.3500	0.2600	8.7538	0.4767	0.1285	43	-2.95	8%	0
013.02	Fat, Mojonnier, Bak Ext	106	7.7000	0.0000	8.7538	0.4767	0.1285	43	-2.21	6%	0
013.02	Fat, Mojonnier, Bak Ext	853	8.0700	0.0000	8.7538	0.4767	0.1285	43	-1.43	4%	0
013.02	Fat, Mojonnier, Bak Ext	208	8.1550	0.1900	8.7538	0.4767	0.1285	43	-1.26	3%	0
013.02	Fat, Mojonnier, Bak Ext	756	8.1600	0.0600	8.7538	0.4767	0.1285	43	-1.25	3%	0
013.02	Fat, Mojonnier, Bak Ext	171	8.3700	0.1200	8.7538	0.4767	0.1285	43	-0.81	2%	0
013.02	Fat, Mojonnier, Bak Ext	747	8.3700	0.1200	8.7538	0.4767	0.1285	43	-0.81	2%	0
013.02	Fat, Mojonnier, Bak Ext	33	8.4400	0.1200	8.7538	0.4767	0.1285	43	-0.66	2%	0
013.02	Fat, Mojonnier, Bak Ext	836	8.4500	0.1000	8.7538	0.4767	0.1285	43	-0.64	2%	0
013.02	Fat, Mojonnier, Bak Ext	675	8.4750	0.0100	8.7538	0.4767	0.1285	43	-0.58	2%	0
013.02	Fat, Mojonnier, Bak Ext	764	8.4850	0.0300	8.7538	0.4767	0.1285	43	-0.56	2%	0
013.02	Fat, Mojonnier, Bak Ext	816	8.5000	0.0000	8.7538	0.4767	0.1285	43	-0.53	1%	0
013.02	Fat, Mojonnier, Bak Ext	736	8.5150	0.1100	8.7538	0.4767	0.1285	43	-0.50	1%	0
013.02	Fat, Mojonnier, Bak Ext	510	8.5500	0.1000	8.7538	0.4767	0.1285	43	-0.43	1%	0
013.02	Fat, Mojonnier, Bak Ext	806	8.5850	0.4500	8.7538	0.4767	0.1285	43	-0.35	1%	0
013.02	Fat, Mojonnier, Bak Ext	199	8.6050	0.2100	8.7538	0.4767	0.1285	43	-0.31	1%	0
013.02	Fat, Mojonnier, Bak Ext	843	8.6050	0.3900	8.7538	0.4767	0.1285	43	-0.31	1%	0
013.02	Fat, Mojonnier, Bak Ext	51	8.6150	0.0900	8.7538	0.4767	0.1285	43	-0.29	1%	0

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013.02	Fat, Mojonnier, Bak Ext	505	8.6150	0.1900	8.7538	0.4767	0.1285	43	-0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext	164	8.6350	0.0500	8.7538	0.4767	0.1285	43	-0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext	762	8.6350	0.0500	8.7538	0.4767	0.1285	43	-0.25	1%	0
013.02	Fat, Mojonnier, Bak Ext	148	8.6400	0.0600	8.7538	0.4767	0.1285	43	-0.24	1%	0
013.02	Fat, Mojonnier, Bak Ext	354	8.7100	0.1600	8.7538	0.4767	0.1285	43	-0.09	0%	0
013.02	Fat, Mojonnier, Bak Ext	837	8.8100	0.0200	8.7538	0.4767	0.1285	43	0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext	778	8.8600	0.0600	8.7538	0.4767	0.1285	43	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext	29	8.9250	0.0700	8.7538	0.4767	0.1285	43	0.36	1%	0
013.02	Fat, Mojonnier, Bak Ext	1	8.9450	0.0900	8.7538	0.4767	0.1285	43	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext	512	8.9715	0.0390	8.7538	0.4767	0.1285	43	0.46	1%	0
013.02	Fat, Mojonnier, Bak Ext	553	9.1000	0.1600	8.7538	0.4767	0.1285	43	0.73	2%	0
013.02	Fat, Mojonnier, Bak Ext	175	9.1200	0.0600	8.7538	0.4767	0.1285	43	0.77	2%	0
013.02	Fat, Mojonnier, Bak Ext	100	9.1800	0.0800	8.7538	0.4767	0.1285	43	0.89	2%	0
013.02	Fat, Mojonnier, Bak Ext	810	9.2100	0.4200	8.7538	0.4767	0.1285	43	0.96	3%	0
013.02	Fat, Mojonnier, Bak Ext	9	9.2418	0.1346	8.7538	0.4767	0.1285	43	1.02	3%	0
013.02	Fat, Mojonnier, Bak Ext	643	9.2450	0.1300	8.7538	0.4767	0.1285	43	1.03	3%	0
013.02	Fat, Mojonnier, Bak Ext	650	9.2550	0.0100	8.7538	0.4767	0.1285	43	1.05	3%	0
013.02	Fat, Mojonnier, Bak Ext	300	9.3000	0.1800	8.7538	0.4767	0.1285	43	1.15	3%	0
013.02	Fat, Mojonnier, Bak Ext	511	9.4800	0.4800	8.7538	0.4767	0.1285	43	1.52	4%	0
013.02	Fat, Mojonnier, Bak Ext	676	9.5100	0.1200	8.7538	0.4767	0.1285	43	1.59	4%	0
013.02	Fat, Mojonnier, Bak Ext	682	9.6400	0.0000	8.7538	0.4767	0.1285	43	1.86	5%	0
013.02	Fat, Mojonnier, Bak Ext	15	9.8350	0.0700	8.7538	0.4767	0.1285	43	2.27	6%	0
013.02	Fat, Mojonnier, Bak Ext	674	10.2600	0.0400	8.7538	0.4767	0.1285	43	3.16	9%	0
013.02	Fat, Mojonnier, Bak Ext	8	10.6400	0.4400	8.7538	0.4767	0.1285	43	3.96	11%	0
013.02	Fat, Mojonnier, Bak Ext	818	7.9450	0.2100	8.7538	0.4767	0.1285	43	-1.70	5%	8
013.02	Fat, Mojonnier, Bak Ext	817	8.0400	0.1000	8.7538	0.4767	0.1285	43	-1.50	4%	8
013.02	Fat, Mojonnier, Bak Ext	753	8.1900	0.0400	8.7538	0.4767	0.1285	43	-1.18	3%	8
013.02	Fat, Mojonnier, Bak Ext	749	8.2300	0.1800	8.7538	0.4767	0.1285	43	-1.10	3%	8
013.02	Fat, Mojonnier, Bak Ext	757	8.2550	0.0500	8.7538	0.4767	0.1285	43	-1.05	3%	8
013.02	Fat, Mojonnier, Bak Ext	751	8.2600	0.1400	8.7538	0.4767	0.1285	43	-1.04	3%	8
013.02	Fat, Mojonnier, Bak Ext	823	8.3000	0.0000	8.7538	0.4767	0.1285	43	-0.95	3%	8
013.02	Fat, Mojonnier, Bak Ext	824	8.3000	0.0000	8.7538	0.4767	0.1285	43	-0.95	3%	8
013.02	Fat, Mojonnier, Bak Ext	814	8.3400	0.1200	8.7538	0.4767	0.1285	43	-0.87	2%	8
013.02	Fat, Mojonnier, Bak Ext	752	8.3750	0.2700	8.7538	0.4767	0.1285	43	-0.79	2%	8
013.02	Fat, Mojonnier, Bak Ext	758	8.3750	0.0700	8.7538	0.4767	0.1285	43	-0.79	2%	8
013.02	Fat, Mojonnier, Bak Ext	763	8.3900	0.0200	8.7538	0.4767	0.1285	43	-0.76	2%	8
013.02	Fat, Mojonnier, Bak Ext	815	8.3900	0.2000	8.7538	0.4767	0.1285	43	-0.76	2%	8
013.02	Fat, Mojonnier, Bak Ext	834	8.3900	0.0600	8.7538	0.4767	0.1285	43	-0.76	2%	8
013.02	Fat, Mojonnier, Bak Ext	825	8.4000	0.2000	8.7538	0.4767	0.1285	43	-0.74	2%	8
013.02	Fat, Mojonnier, Bak Ext	744	8.4200	0.0600	8.7538	0.4767	0.1285	43	-0.70	2%	8
013.02	Fat, Mojonnier, Bak Ext	750	8.4300	0.1000	8.7538	0.4767	0.1285	43	-0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext	748	8.4350	0.3500	8.7538	0.4767	0.1285	43	-0.67	2%	8

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013.02	Fat, Mojonnier, Bak Ext	754	8.4500	0.4200	8.7538	0.4767	0.1285	43	-0.64	2%	8
013.02	Fat, Mojonnier, Bak Ext	755	8.4600	0.0200	8.7538	0.4767	0.1285	43	-0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext	812	8.4600	0.1800	8.7538	0.4767	0.1285	43	-0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext	805	8.4750	0.1300	8.7538	0.4767	0.1285	43	-0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext	740	8.4800	0.0600	8.7538	0.4767	0.1285	43	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext	776	8.4850	0.2300	8.7538	0.4767	0.1285	43	-0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext	830	8.5050	0.0700	8.7538	0.4767	0.1285	43	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext	739	8.5150	0.2500	8.7538	0.4767	0.1285	43	-0.50	1%	8
013.02	Fat, Mojonnier, Bak Ext	792	8.5150	0.1300	8.7538	0.4767	0.1285	43	-0.50	1%	8
013.02	Fat, Mojonnier, Bak Ext	743	8.5200	0.0200	8.7538	0.4767	0.1285	43	-0.49	1%	8
013.02	Fat, Mojonnier, Bak Ext	759	8.5200	0.0200	8.7538	0.4767	0.1285	43	-0.49	1%	8
013.02	Fat, Mojonnier, Bak Ext	768	8.5500	0.1600	8.7538	0.4767	0.1285	43	-0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext	734	8.5700	0.0600	8.7538	0.4767	0.1285	43	-0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext	793	8.5750	0.1100	8.7538	0.4767	0.1285	43	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext	780	8.5800	0.2400	8.7538	0.4767	0.1285	43	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext	775	8.5900	0.0400	8.7538	0.4767	0.1285	43	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext	794	8.6030	0.2260	8.7538	0.4767	0.1285	43	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext	761	8.6050	0.0300	8.7538	0.4767	0.1285	43	-0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext	767	8.6400	0.0800	8.7538	0.4767	0.1285	43	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext	813	8.6450	0.0700	8.7538	0.4767	0.1285	43	-0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext	774	8.6600	0.1000	8.7538	0.4767	0.1285	43	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext	745	8.6650	0.2300	8.7538	0.4767	0.1285	43	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext	796	8.6950	0.3900	8.7538	0.4767	0.1285	43	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext	760	8.7150	0.0500	8.7538	0.4767	0.1285	43	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext	746	8.7550	0.2300	8.7538	0.4767	0.1285	43	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext	789	8.7550	0.1700	8.7538	0.4767	0.1285	43	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext	771	8.7650	0.0300	8.7538	0.4767	0.1285	43	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext	769	8.7800	0.1600	8.7538	0.4767	0.1285	43	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext	828	8.7800	0.1600	8.7538	0.4767	0.1285	43	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext	772	8.7850	0.0500	8.7538	0.4767	0.1285	43	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext	770	8.8350	0.0100	8.7538	0.4767	0.1285	43	0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext	801	8.8450	0.2900	8.7538	0.4767	0.1285	43	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext	735	8.8500	0.0400	8.7538	0.4767	0.1285	43	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext	800	8.8600	0.1000	8.7538	0.4767	0.1285	43	0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext	798	8.8650	0.0100	8.7538	0.4767	0.1285	43	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext	807	8.8850	0.0500	8.7538	0.4767	0.1285	43	0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext	808	8.9000	0.0400	8.7538	0.4767	0.1285	43	0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext	797	8.9100	0.0800	8.7538	0.4767	0.1285	43	0.33	1%	8
013.02	Fat, Mojonnier, Bak Ext	777	8.9150	0.0900	8.7538	0.4767	0.1285	43	0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext	803	8.9300	0.0200	8.7538	0.4767	0.1285	43	0.37	1%	8
013.02	Fat, Mojonnier, Bak Ext	765	8.9600	0.0600	8.7538	0.4767	0.1285	43	0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext	809	9.3700	0.2000	8.7538	0.4767	0.1285	43	1.29	4%	8

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013.02	Fat, Mojonier, Bak Ext	804	9.4680	1.1040	8.7538	0.4767	0.1285	43	1.50	4%	8
013.10	Fat, Soxtec-Acid Hydrolysis	28	6.3000	0.2600	8.0273	0.5885	0.1454	16	-2.94	11%	0
013.10	Fat, Soxtec-Acid Hydrolysis	845	6.7750	0.0900	8.0273	0.5885	0.1454	16	-2.13	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis	610	7.2000	0.2000	8.0273	0.5885	0.1454	16	-1.41	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis	660	7.6450	0.1700	8.0273	0.5885	0.1454	16	-0.65	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	638	7.8000	0.2000	8.0273	0.5885	0.1454	16	-0.39	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	716	7.9100	0.0600	8.0273	0.5885	0.1454	16	-0.20	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	160	7.9915	0.2550	8.0273	0.5885	0.1454	16	-0.06	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	33	8.0400	0.0600	8.0273	0.5885	0.1454	16	0.02	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	723	8.0500	0.2000	8.0273	0.5885	0.1454	16	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	539	8.2100	0.0000	8.0273	0.5885	0.1454	16	0.31	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	353	8.2250	0.1100	8.0273	0.5885	0.1454	16	0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	652	8.4000	0.2000	8.0273	0.5885	0.1454	16	0.63	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	673	8.4500	0.1000	8.0273	0.5885	0.1454	16	0.72	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	843	8.6050	0.3900	8.0273	0.5885	0.1454	16	0.98	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	350	8.6100	0.0120	8.0273	0.5885	0.1454	16	0.99	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	554	9.2100	0.0200	8.0273	0.5885	0.1454	16	2.01	7%	0
013.11	Fat, Super Critical Fluid Extraction	866	5.6500	0.5000	6.2250	0.8132	0.5000	2	-0.71	5%	0
013.11	Fat, Super Critical Fluid Extraction	417	6.8000	0.5000	6.2250	0.8132	0.5000	2	0.71	5%	0
013.12	Fat, NIR- Acid Hydrolysis	588	7.2200	0.0800	7.4350	0.3041	0.0900	2	-0.71	1%	0
013.12	Fat, NIR- Acid Hydrolysis	178	7.6500	0.1000	7.4350	0.3041	0.0900	2	0.71	1%	0
013.13	Fat, Ankom- Acid Hydrolysis	27	8.8144	0.4228	9.2999	0.5360	0.2132	4	-0.91	3%	0
013.13	Fat, Ankom- Acid Hydrolysis	848	9.0900	0.2400	9.2999	0.5360	0.2132	4	-0.39	1%	0
013.13	Fat, Ankom- Acid Hydrolysis	42	9.2350	0.1300	9.2999	0.5360	0.2132	4	-0.12	0%	0
013.13	Fat, Ankom- Acid Hydrolysis	581	10.0600	0.0600	9.2999	0.5360	0.2132	4	1.42	4%	0
015.41	Aluminum, ICP, Dry ash	49	67.1900	3.9400	83.2384	21.7102	7.7166	4	-0.74	10%	0
015.41	Aluminum, ICP, Dry ash	164	70.0000	2.0000	83.2384	21.7102	7.7166	4	-0.61	8%	0
015.41	Aluminum, ICP, Dry ash	11	81.2638	1.9265	83.2384	21.7102	7.7166	4	-0.09	1%	0
015.41	Aluminum, ICP, Dry ash	520	114.5000	23.0000	83.2384	21.7102	7.7166	4	1.44	19%	0
015.42	Aluminum, ICP, Open vessel	21	57.7150	1.6900	73.2717	13.7404	2.4300	3	-1.13	11%	0
015.42	Aluminum, ICP, Open vessel	616	78.3500	4.9000	73.2717	13.7404	2.4300	3	0.37	3%	0
015.42	Aluminum, ICP, Open vessel	560	83.7500	0.7000	73.2717	13.7404	2.4300	3	0.76	7%	0
015.43	Aluminum, ICP, Microwave	510	54.0000	2.0000	74.0917	26.7841	3.7900	3	-0.75	14%	0
015.43	Aluminum, ICP, Microwave	353	63.7750	2.3700	74.0917	26.7841	3.7900	3	-0.39	7%	0
015.43	Aluminum, ICP, Microwave	169	104.5000	7.0000	74.0917	26.7841	3.7900	3	1.14	21%	0
016.00	Arsenic, AA, Hydride	619	0.0740	0.0200			0.0200	1			
017.41	Boron, ICP, Dry ash	358	5.5800	0.0600	6.4525	1.2339	0.3150	2	-0.71	7%	0
017.41	Boron, ICP, Dry ash	49	7.3250	0.5700	6.4525	1.2339	0.3150	2	0.71	7%	0
017.42	Boron, ICP, Open vessel	693	5.8450	0.0900	6.3383	0.7284	0.1967	3	-0.68	4%	0
017.42	Boron, ICP, Open vessel	560	5.9950	0.4700	6.3383	0.7284	0.1967	3	-0.47	3%	0
017.42	Boron, ICP, Open vessel	45	7.1750	0.0300	6.3383	0.7284	0.1967	3	1.15	7%	0
017.43	Boron, ICP, Microwave	353	5.4600	0.7400	5.5850	0.1768	0.4300	2	-0.71	1%	0

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017.43	Boron, ICP, Microwave	510	5.7100	0.1200	5.5850	0.1768	0.4300	2	0.71	1%	0
018.41	Cadmium, ICP, Dry ash	11	0.0570	0.0080			0.0080	1			
019.00	Calcium, Ox-Mn04 Vol.	623	1.0427	0.0025	1.2505	0.0977	0.0250	12	-2.13	8%	0
019.00	Calcium, Ox-Mn04 Vol.	552	1.1550	0.0500	1.2505	0.0977	0.0250	12	-0.98	4%	0
019.00	Calcium, Ox-Mn04 Vol.	878	1.1800	0.0200	1.2505	0.0977	0.0250	12	-0.72	3%	0
019.00	Calcium, Ox-Mn04 Vol.	651	1.2015	0.0010	1.2505	0.0977	0.0250	12	-0.50	2%	0
019.00	Calcium, Ox-Mn04 Vol.	622	1.2084	0.0150	1.2505	0.0977	0.0250	12	-0.43	2%	0
019.00	Calcium, Ox-Mn04 Vol.	849	1.2200	0.0200	1.2505	0.0977	0.0250	12	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol.	620	1.2592	0.0812	1.2505	0.0977	0.0250	12	0.09	0%	0
019.00	Calcium, Ox-Mn04 Vol.	194	1.2950	0.0100	1.2505	0.0977	0.0250	12	0.45	2%	0
019.00	Calcium, Ox-Mn04 Vol.	679	1.3000	0.0200	1.2505	0.0977	0.0250	12	0.51	2%	0
019.00	Calcium, Ox-Mn04 Vol.	646	1.3350	0.0300	1.2505	0.0977	0.0250	12	0.86	3%	0
019.00	Calcium, Ox-Mn04 Vol.	625	1.3750	0.0300	1.2505	0.0977	0.0250	12	1.27	5%	0
019.00	Calcium, Ox-Mn04 Vol.	716	4.5400	0.0200	1.2505	0.0977	0.0250	12	33.65	132%	0
019.00	Calcium, Ox-Mn04 Vol.	658	0.6107	0.1529	1.2505	0.0977	0.0250	12	-6.55	26%	1
019.03	Calcium, Semiauto (Autoanalyzer)	36	1.2202	0.0160	1.2884	0.0591	0.0420	3	-1.15	3%	0
019.03	Calcium, Semiauto (Autoanalyzer)	307	1.3200	0.0600	1.2884	0.0591	0.0420	3	0.53	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	686	1.3250	0.0500	1.2884	0.0591	0.0420	3	0.62	1%	0
019.08	Calcium, EDTA	879	1.1800	0.0200	1.2392	0.0578	0.0163	8	-1.02	2%	0
019.08	Calcium, EDTA	590	1.1950	0.0100	1.2392	0.0578	0.0163	8	-0.77	2%	0
019.08	Calcium, EDTA	629	1.1950	0.0300	1.2392	0.0578	0.0163	8	-0.77	2%	0
019.08	Calcium, EDTA	885	1.2250	0.0300	1.2392	0.0578	0.0163	8	-0.25	1%	0
019.08	Calcium, EDTA	849	1.2450	0.0100	1.2392	0.0578	0.0163	8	0.10	0%	0
019.08	Calcium, EDTA	871	1.2550	0.0100	1.2392	0.0578	0.0163	8	0.27	1%	0
019.08	Calcium, EDTA	138	1.2950	0.0100	1.2392	0.0578	0.0163	8	0.96	2%	0
019.08	Calcium, EDTA	673	1.3350	0.0100	1.2392	0.0578	0.0163	8	1.66	4%	0
019.31	Calcium, AAS, Dry ash	536	0.8055	0.0030	1.2502	0.0741	0.0184	32	-6.00	18%	0
019.31	Calcium, AAS, Dry ash	142	1.1000	0.0000	1.2502	0.0741	0.0184	32	-2.03	6%	0
019.31	Calcium, AAS, Dry ash	4	1.1160	0.0020	1.2502	0.0741	0.0184	32	-1.81	5%	0
019.31	Calcium, AAS, Dry ash	65	1.1379	0.0479	1.2502	0.0741	0.0184	32	-1.52	4%	0
019.31	Calcium, AAS, Dry ash	175	1.1500	0.0200	1.2502	0.0741	0.0184	32	-1.35	4%	0
019.31	Calcium, AAS, Dry ash	670	1.1745	0.0110	1.2502	0.0741	0.0184	32	-1.02	3%	0
019.31	Calcium, AAS, Dry ash	350	1.1950	0.0080	1.2502	0.0741	0.0184	32	-0.75	2%	0
019.31	Calcium, AAS, Dry ash	638	1.2000	0.0000	1.2502	0.0741	0.0184	32	-0.68	2%	0
019.31	Calcium, AAS, Dry ash	674	1.2100	0.0000	1.2502	0.0741	0.0184	32	-0.54	2%	0
019.31	Calcium, AAS, Dry ash	723	1.2150	0.0100	1.2502	0.0741	0.0184	32	-0.48	1%	0
019.31	Calcium, AAS, Dry ash	139	1.2160	0.0040	1.2502	0.0741	0.0184	32	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	1	1.2240	0.0600	1.2502	0.0741	0.0184	32	-0.35	1%	0
019.31	Calcium, AAS, Dry ash	650	1.2300	0.0400	1.2502	0.0741	0.0184	32	-0.27	1%	0
019.31	Calcium, AAS, Dry ash	233	1.2400	0.0200	1.2502	0.0741	0.0184	32	-0.14	0%	0
019.31	Calcium, AAS, Dry ash	178	1.2500	0.0200	1.2502	0.0741	0.0184	32	0.00	0%	0
019.31	Calcium, AAS, Dry ash	505	1.2500	0.0200	1.2502	0.0741	0.0184	32	0.00	0%	0

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019.31	Calcium, AAS, Dry ash	354	1.2550	0.0100	1.2502	0.0741	0.0184	32	0.06	0%	0
019.31	Calcium, AAS, Dry ash	36	1.2617	0.0006	1.2502	0.0741	0.0184	32	0.15	0%	0
019.31	Calcium, AAS, Dry ash	38	1.2650	0.0100	1.2502	0.0741	0.0184	32	0.20	1%	0
019.31	Calcium, AAS, Dry ash	208	1.2650	0.0100	1.2502	0.0741	0.0184	32	0.20	1%	0
019.31	Calcium, AAS, Dry ash	669	1.2650	0.0100	1.2502	0.0741	0.0184	32	0.20	1%	0
019.31	Calcium, AAS, Dry ash	619	1.2700	0.0200	1.2502	0.0741	0.0184	32	0.27	1%	0
019.31	Calcium, AAS, Dry ash	205	1.2750	0.0100	1.2502	0.0741	0.0184	32	0.33	1%	0
019.31	Calcium, AAS, Dry ash	563	1.2795	0.0030	1.2502	0.0741	0.0184	32	0.40	1%	0
019.31	Calcium, AAS, Dry ash	596	1.3000	0.0000	1.2502	0.0741	0.0184	32	0.67	2%	0
019.31	Calcium, AAS, Dry ash	868	1.3050	0.0500	1.2502	0.0741	0.0184	32	0.74	2%	0
019.31	Calcium, AAS, Dry ash	874	1.3440	0.0100	1.2502	0.0741	0.0184	32	1.27	4%	0
019.31	Calcium, AAS, Dry ash	884	1.3450	0.0500	1.2502	0.0741	0.0184	32	1.28	4%	0
019.31	Calcium, AAS, Dry ash	866	1.3650	0.0500	1.2502	0.0741	0.0184	32	1.55	5%	0
019.31	Calcium, AAS, Dry ash	122	1.3650	0.0100	1.2502	0.0741	0.0184	32	1.55	5%	0
019.31	Calcium, AAS, Dry ash	720	1.3850	0.0300	1.2502	0.0741	0.0184	32	1.82	5%	0
019.31	Calcium, AAS, Dry ash	108	1.4550	0.0500	1.2502	0.0741	0.0184	32	2.76	8%	0
019.31	Calcium, AAS, Dry ash	307	1.1550	0.0900	1.2502	0.0741	0.0184	32	-1.29	4%	1
019.32	Calcium, AAS, Open vessel	631	1.0500	0.0400	1.2598	0.0904	0.0237	9	-2.32	8%	0
019.32	Calcium, AAS, Open vessel	882	1.1535	0.0430	1.2598	0.0904	0.0237	9	-1.18	4%	0
019.32	Calcium, AAS, Open vessel	169	1.2100	0.0200	1.2598	0.0904	0.0237	9	-0.55	2%	0
019.32	Calcium, AAS, Open vessel	504	1.2530	0.0360	1.2598	0.0904	0.0237	9	-0.08	0%	0
019.32	Calcium, AAS, Open vessel	263	1.2728	0.0011	1.2598	0.0904	0.0237	9	0.14	1%	0
019.32	Calcium, AAS, Open vessel	35	1.2965	0.0010	1.2598	0.0904	0.0237	9	0.41	1%	0
019.32	Calcium, AAS, Open vessel	722	1.3230	0.0022	1.2598	0.0904	0.0237	9	0.70	3%	0
019.32	Calcium, AAS, Open vessel	609	1.3350	0.0100	1.2598	0.0904	0.0237	9	0.83	3%	0
019.32	Calcium, AAS, Open vessel	13	1.3600	0.0600	1.2598	0.0904	0.0237	9	1.11	4%	0
019.41	Calcium, ICP, Dry ash	89	1.1150	0.0100	1.2545	0.0470	0.0230	39	-2.97	6%	0
019.41	Calcium, ICP, Dry ash	208	1.1560	0.0140	1.2545	0.0470	0.0230	39	-2.10	4%	0
019.41	Calcium, ICP, Dry ash	144	1.1750	0.0500	1.2545	0.0470	0.0230	39	-1.69	3%	0
019.41	Calcium, ICP, Dry ash	675	1.1850	0.0100	1.2545	0.0470	0.0230	39	-1.48	3%	0
019.41	Calcium, ICP, Dry ash	123	1.2000	0.0400	1.2545	0.0470	0.0230	39	-1.16	2%	0
019.41	Calcium, ICP, Dry ash	695	1.2000	0.0000	1.2545	0.0470	0.0230	39	-1.16	2%	0
019.41	Calcium, ICP, Dry ash	553	1.2050	0.0100	1.2545	0.0470	0.0230	39	-1.05	2%	0
019.41	Calcium, ICP, Dry ash	298	1.2100	0.0200	1.2545	0.0470	0.0230	39	-0.95	2%	0
019.41	Calcium, ICP, Dry ash	242	1.2150	0.0300	1.2545	0.0470	0.0230	39	-0.84	2%	0
019.41	Calcium, ICP, Dry ash	550	1.2170	0.0640	1.2545	0.0470	0.0230	39	-0.80	1%	0
019.41	Calcium, ICP, Dry ash	629	1.2200	0.0200	1.2545	0.0470	0.0230	39	-0.73	1%	0
019.41	Calcium, ICP, Dry ash	300	1.2250	0.0100	1.2545	0.0470	0.0230	39	-0.63	1%	0
019.41	Calcium, ICP, Dry ash	610	1.2280	0.0240	1.2545	0.0470	0.0230	39	-0.56	1%	0
019.41	Calcium, ICP, Dry ash	3	1.2400	0.0200	1.2545	0.0470	0.0230	39	-0.31	1%	0
019.41	Calcium, ICP, Dry ash	164	1.2450	0.0100	1.2545	0.0470	0.0230	39	-0.20	0%	0
019.41	Calcium, ICP, Dry ash	407	1.2450	0.0100	1.2545	0.0470	0.0230	39	-0.20	0%	0

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019.41	Calcium, ICP, Dry ash	11	1.2482	0.0091	1.2545	0.0470	0.0230	39	-0.13	0%	0
019.41	Calcium, ICP, Dry ash	425	1.2500	0.0000	1.2545	0.0470	0.0230	39	-0.10	0%	0
019.41	Calcium, ICP, Dry ash	628	1.2550	0.0300	1.2545	0.0470	0.0230	39	0.01	0%	0
019.41	Calcium, ICP, Dry ash	74	1.2600	0.0200	1.2545	0.0470	0.0230	39	0.12	0%	0
019.41	Calcium, ICP, Dry ash	4	1.2660	0.0020	1.2545	0.0470	0.0230	39	0.25	0%	0
019.41	Calcium, ICP, Dry ash	83	1.2700	0.0200	1.2545	0.0470	0.0230	39	0.33	1%	0
019.41	Calcium, ICP, Dry ash	98	1.2700	0.0400	1.2545	0.0470	0.0230	39	0.33	1%	0
019.41	Calcium, ICP, Dry ash	358	1.2700	0.0600	1.2545	0.0470	0.0230	39	0.33	1%	0
019.41	Calcium, ICP, Dry ash	848	1.2700	0.0000	1.2545	0.0470	0.0230	39	0.33	1%	0
019.41	Calcium, ICP, Dry ash	100	1.2750	0.0300	1.2545	0.0470	0.0230	39	0.44	1%	0
019.41	Calcium, ICP, Dry ash	29	1.2755	0.0670	1.2545	0.0470	0.0230	39	0.45	1%	0
019.41	Calcium, ICP, Dry ash	229	1.2800	0.0200	1.2545	0.0470	0.0230	39	0.54	1%	0
019.41	Calcium, ICP, Dry ash	405	1.2800	0.0400	1.2545	0.0470	0.0230	39	0.54	1%	0
019.41	Calcium, ICP, Dry ash	49	1.2850	0.0300	1.2545	0.0470	0.0230	39	0.65	1%	0
019.41	Calcium, ICP, Dry ash	511	1.2850	0.0300	1.2545	0.0470	0.0230	39	0.65	1%	0
019.41	Calcium, ICP, Dry ash	512	1.2890	0.0200	1.2545	0.0470	0.0230	39	0.74	1%	0
019.41	Calcium, ICP, Dry ash	171	1.2950	0.0300	1.2545	0.0470	0.0230	39	0.86	2%	0
019.41	Calcium, ICP, Dry ash	148	1.3000	0.0200	1.2545	0.0470	0.0230	39	0.97	2%	0
019.41	Calcium, ICP, Dry ash	520	1.3000	0.0000	1.2545	0.0470	0.0230	39	0.97	2%	0
019.41	Calcium, ICP, Dry ash	598	1.3205	0.0050	1.2545	0.0470	0.0230	39	1.41	3%	0
019.41	Calcium, ICP, Dry ash	413	1.3300	0.0600	1.2545	0.0470	0.0230	39	1.61	3%	0
019.41	Calcium, ICP, Dry ash	226	1.4000	0.0200	1.2545	0.0470	0.0230	39	3.10	6%	0
019.41	Calcium, ICP, Dry ash	682	1.4200	0.0000	1.2545	0.0470	0.0230	39	3.53	7%	0
019.41	Calcium, ICP, Dry ash	51	1.2007	0.1206	1.2545	0.0470	0.0230	39	-1.15	2%	1
019.41	Calcium, ICP, Dry ash	265	1.2200	0.1400	1.2545	0.0470	0.0230	39	-0.73	1%	1
019.42	Calcium, ICP, Open vessel	560	1.1500	0.0200	1.2668	0.0521	0.0313	22	-2.24	5%	0
019.42	Calcium, ICP, Open vessel	692	1.2050	0.0100	1.2668	0.0521	0.0313	22	-1.19	2%	0
019.42	Calcium, ICP, Open vessel	357	1.2150	0.0700	1.2668	0.0521	0.0313	22	-0.99	2%	0
019.42	Calcium, ICP, Open vessel	21	1.2155	0.0150	1.2668	0.0521	0.0313	22	-0.98	2%	0
019.42	Calcium, ICP, Open vessel	693	1.2200	0.0200	1.2668	0.0521	0.0313	22	-0.90	2%	0
019.42	Calcium, ICP, Open vessel	37	1.2400	0.0200	1.2668	0.0521	0.0313	22	-0.51	1%	0
019.42	Calcium, ICP, Open vessel	616	1.2400	0.0400	1.2668	0.0521	0.0313	22	-0.51	1%	0
019.42	Calcium, ICP, Open vessel	366	1.2450	0.0300	1.2668	0.0521	0.0313	22	-0.42	1%	0
019.42	Calcium, ICP, Open vessel	106	1.2500	0.0200	1.2668	0.0521	0.0313	22	-0.32	1%	0
019.42	Calcium, ICP, Open vessel	199	1.2515	0.0350	1.2668	0.0521	0.0313	22	-0.29	1%	0
019.42	Calcium, ICP, Open vessel	278	1.2550	0.0100	1.2668	0.0521	0.0313	22	-0.23	0%	0
019.42	Calcium, ICP, Open vessel	309	1.2550	0.0300	1.2668	0.0521	0.0313	22	-0.23	0%	0
019.42	Calcium, ICP, Open vessel	45	1.2650	0.0300	1.2668	0.0521	0.0313	22	-0.03	0%	0
019.42	Calcium, ICP, Open vessel	9	1.2800	0.0600	1.2668	0.0521	0.0313	22	0.25	1%	0
019.42	Calcium, ICP, Open vessel	98	1.2800	0.0400	1.2668	0.0521	0.0313	22	0.25	1%	0
019.42	Calcium, ICP, Open vessel	567	1.2900	0.0400	1.2668	0.0521	0.0313	22	0.45	1%	0
019.42	Calcium, ICP, Open vessel	187	1.3200	0.0200	1.2668	0.0521	0.0313	22	1.02	2%	0

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019.42	Calcium, ICP, Open vessel	726	1.3250	0.0020	1.2668	0.0521	0.0313	22	1.12	2%	0
019.42	Calcium, ICP, Open vessel	35	1.3300	0.0000	1.2668	0.0521	0.0313	22	1.21	2%	0
019.42	Calcium, ICP, Open vessel	190	1.3400	0.0200	1.2668	0.0521	0.0313	22	1.41	3%	0
019.42	Calcium, ICP, Open vessel	160	1.5080	0.1060	1.2668	0.0521	0.0313	22	4.63	10%	0
019.42	Calcium, ICP, Open vessel	202	1.5850	0.0500	1.2668	0.0521	0.0313	22	6.11	13%	0
019.42	Calcium, ICP, Open vessel	870	1.3150	0.1500	1.2668	0.0521	0.0313	22	0.93	2%	1
019.43	Calcium, ICP, Microwave	510	1.1800	0.0000	1.2370	0.0564	0.0310	8	-1.01	2%	0
019.43	Calcium, ICP, Microwave	121	1.1865	0.0330	1.2370	0.0564	0.0310	8	-0.89	2%	0
019.43	Calcium, ICP, Microwave	588	1.2010	0.0040	1.2370	0.0564	0.0310	8	-0.64	1%	0
019.43	Calcium, ICP, Microwave	38	1.2250	0.1100	1.2370	0.0564	0.0310	8	-0.21	0%	0
019.43	Calcium, ICP, Microwave	353	1.2300	0.0800	1.2370	0.0564	0.0310	8	-0.12	0%	0
019.43	Calcium, ICP, Microwave	297	1.2650	0.0100	1.2370	0.0564	0.0310	8	0.50	1%	0
019.43	Calcium, ICP, Microwave	27	1.2935	0.0110	1.2370	0.0564	0.0310	8	1.00	2%	0
019.43	Calcium, ICP, Microwave	42	1.3900	0.0000	1.2370	0.0564	0.0310	8	2.71	6%	0
019.52	Calcium, ICP-MS, Open vessel	154	1.2357	0.0590			0.0590	1			
019.53	Calcium, ICP-MS, Microwave	572	1.1800	0.0800			0.0800	1			
019.99	Calcium, Miscellaneous	852	1.1000	0.2000	1.2550	0.2192	0.1100	2	-0.71	6%	0
019.99	Calcium, Miscellaneous	868	1.4100	0.0200	1.2550	0.2192	0.1100	2	0.71	6%	0
020.31	Chromium, AAS, Dry ash	164	3.1500	0.3000			0.3000	1			
020.32	Chromium, AAS, Open vessel	722	9.4535	0.0323			0.0323	1			
020.41	Chromium, ICP, Dry ash	11	3.9195	0.4700	4.1098	0.2691	0.3350	2	-0.71	2%	0
020.41	Chromium, ICP, Dry ash	171	4.3000	0.2000	4.1098	0.2691	0.3350	2	0.71	2%	0
020.42	Chromium, ICP, Open vessel	560	2.4050	0.2500	4.1366	1.1830	0.3143	4	-1.46	21%	0
020.42	Chromium, ICP, Open vessel	616	4.3600	0.0200	4.1366	1.1830	0.3143	4	0.19	3%	0
020.42	Chromium, ICP, Open vessel	21	4.8115	0.5270	4.1366	1.1830	0.3143	4	0.57	8%	0
020.42	Chromium, ICP, Open vessel	567	4.9700	0.4600	4.1366	1.1830	0.3143	4	0.70	10%	0
020.43	Chromium, ICP, Microwave	510	3.7450	0.0700			0.0700	1			
020.99	Chromium, Miscellaneous	675	3.6050	0.0700			0.0700	1			
021.31	Cobalt, AAS, Dry ash	208	1.5650	0.1100	2.1888	0.7574	0.0375	4	-0.82	14%	0
021.31	Cobalt, AAS, Dry ash	164	1.9000	0.0000	2.1888	0.7574	0.0375	4	-0.38	7%	0
021.31	Cobalt, AAS, Dry ash	628	2.0000	0.0000	2.1888	0.7574	0.0375	4	-0.25	4%	0
021.31	Cobalt, AAS, Dry ash	619	3.2900	0.0400	2.1888	0.7574	0.0375	4	1.45	25%	0
021.32	Cobalt, AAS, Open vessel	722	4.6869	0.1239			0.1239	1			
021.33	Cobalt, AAS, Microwave	610	1.1790	0.0360			0.0360	1			
021.41	Cobalt, ICP, Dry ash	11	1.9488	0.1985	2.1929	0.2212	0.1195	3	-1.10	6%	0
021.41	Cobalt, ICP, Dry ash	171	2.2500	0.1000	2.1929	0.2212	0.1195	3	0.26	1%	0
021.41	Cobalt, ICP, Dry ash	29	2.3800	0.0600	2.1929	0.2212	0.1195	3	0.85	4%	0
021.42	Cobalt, ICP, Open vessel	106	1.0000	0.0000	1.6267	0.6512	0.1653	6	-0.96	19%	0
021.42	Cobalt, ICP, Open vessel	560	1.1650	0.1700	1.6267	0.6512	0.1653	6	-0.71	14%	0
021.42	Cobalt, ICP, Open vessel	693	1.1650	0.3700	1.6267	0.6512	0.1653	6	-0.71	14%	0
021.42	Cobalt, ICP, Open vessel	21	2.0300	0.2520	1.6267	0.6512	0.1653	6	0.62	12%	0
021.42	Cobalt, ICP, Open vessel	616	2.1300	0.1600	1.6267	0.6512	0.1653	6	0.77	15%	0

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021.42	Cobalt, ICP, Open vessel	567	2.2700	0.0400	1.6267	0.6512	0.1653	6	0.99	20%	0
021.43	Cobalt, ICP, Microwave	169	2.0850	0.0500	2.3500	0.2578	0.1800	3	-1.03	6%	0
021.43	Cobalt, ICP, Microwave	510	2.3650	0.0900	2.3500	0.2578	0.1800	3	0.06	0%	0
021.43	Cobalt, ICP, Microwave	38	2.6000	0.4000	2.3500	0.2578	0.1800	3	0.97	5%	0
021.52	Cobalt, ICP-MS, Open vessel	154	2.2100	0.3800			0.3800	1			
022.31	Copper, AAS, Dry ash	536	6.8500	0.2000	21.0586	1.4855	0.7930	20	-9.56	34%	0
022.31	Copper, AAS, Dry ash	884	17.8000	2.0000	21.0586	1.4855	0.7930	20	-2.19	8%	0
022.31	Copper, AAS, Dry ash	178	19.5000	1.0000	21.0586	1.4855	0.7930	20	-1.05	4%	0
022.31	Copper, AAS, Dry ash	307	19.8000	1.6000	21.0586	1.4855	0.7930	20	-0.85	3%	0
022.31	Copper, AAS, Dry ash	591	20.0700	0.0400	21.0586	1.4855	0.7930	20	-0.67	2%	0
022.31	Copper, AAS, Dry ash	720	20.1375	0.0990	21.0586	1.4855	0.7930	20	-0.62	2%	0
022.31	Copper, AAS, Dry ash	208	20.2000	0.8000	21.0586	1.4855	0.7930	20	-0.58	2%	0
022.31	Copper, AAS, Dry ash	505	20.5000	1.0000	21.0586	1.4855	0.7930	20	-0.38	1%	0
022.31	Copper, AAS, Dry ash	638	20.6500	0.3000	21.0586	1.4855	0.7930	20	-0.28	1%	0
022.31	Copper, AAS, Dry ash	563	20.8150	0.4100	21.0586	1.4855	0.7930	20	-0.16	1%	0
022.31	Copper, AAS, Dry ash	619	21.3500	0.7000	21.0586	1.4855	0.7930	20	0.20	1%	0
022.31	Copper, AAS, Dry ash	175	21.5000	1.0000	21.0586	1.4855	0.7930	20	0.30	1%	0
022.31	Copper, AAS, Dry ash	669	21.5800	0.8000	21.0586	1.4855	0.7930	20	0.35	1%	0
022.31	Copper, AAS, Dry ash	866	21.6550	1.3900	21.0586	1.4855	0.7930	20	0.40	1%	0
022.31	Copper, AAS, Dry ash	350	22.0000	0.0000	21.0586	1.4855	0.7930	20	0.63	2%	0
022.31	Copper, AAS, Dry ash	354	22.3450	0.2700	21.0586	1.4855	0.7930	20	0.87	3%	0
022.31	Copper, AAS, Dry ash	596	22.5000	3.0000	21.0586	1.4855	0.7930	20	0.97	3%	0
022.31	Copper, AAS, Dry ash	628	22.5000	1.0000	21.0586	1.4855	0.7930	20	0.97	3%	0
022.31	Copper, AAS, Dry ash	868	23.0000	0.2000	21.0586	1.4855	0.7930	20	1.31	5%	0
022.31	Copper, AAS, Dry ash	674	25.4450	0.0500	21.0586	1.4855	0.7930	20	2.95	10%	0
022.32	Copper, AAS, Open vessel	35	19.0000	0.0000	22.0920	3.0579	1.3377	5	-1.01	7%	0
022.32	Copper, AAS, Open vessel	504	20.3750	0.4500	22.0920	3.0579	1.3377	5	-0.56	4%	0
022.32	Copper, AAS, Open vessel	13	21.5500	0.5000	22.0920	3.0579	1.3377	5	-0.18	1%	0
022.32	Copper, AAS, Open vessel	38	22.5000	3.0000	22.0920	3.0579	1.3377	5	0.13	1%	0
022.32	Copper, AAS, Open vessel	722	27.0352	2.7384	22.0920	3.0579	1.3377	5	1.62	11%	0
022.33	Copper, AAS, Microwave	716	19.4500	0.3000			0.3000	1			
022.41	Copper, ICP, Dry ash	405	16.5000	3.0000	20.9267	1.8595	0.7750	31	-2.38	11%	0
022.41	Copper, ICP, Dry ash	511	17.5000	1.0000	20.9267	1.8595	0.7750	31	-1.84	8%	0
022.41	Copper, ICP, Dry ash	695	17.6100	0.2400	20.9267	1.8595	0.7750	31	-1.78	8%	0
022.41	Copper, ICP, Dry ash	629	18.2500	0.5000	20.9267	1.8595	0.7750	31	-1.44	6%	0
022.41	Copper, ICP, Dry ash	208	18.4000	0.2000	20.9267	1.8595	0.7750	31	-1.36	6%	0
022.41	Copper, ICP, Dry ash	51	18.5400	0.9800	20.9267	1.8595	0.7750	31	-1.28	6%	0
022.41	Copper, ICP, Dry ash	265	19.0000	2.0000	20.9267	1.8595	0.7750	31	-1.04	5%	0
022.41	Copper, ICP, Dry ash	148	19.5150	0.0900	20.9267	1.8595	0.7750	31	-0.76	3%	0
022.41	Copper, ICP, Dry ash	358	19.8150	0.2100	20.9267	1.8595	0.7750	31	-0.60	3%	0
022.41	Copper, ICP, Dry ash	74	20.0000	0.0000	20.9267	1.8595	0.7750	31	-0.50	2%	0
022.41	Copper, ICP, Dry ash	229	20.0000	0.0000	20.9267	1.8595	0.7750	31	-0.50	2%	0

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022.41	Copper, ICP, Dry ash	171	20.4500	1.3000	20.9267	1.8595	0.7750	31	-0.26	1%	0
022.41	Copper, ICP, Dry ash	512	20.4650	0.1300	20.9267	1.8595	0.7750	31	-0.25	1%	0
022.41	Copper, ICP, Dry ash	164	20.5000	1.0000	20.9267	1.8595	0.7750	31	-0.23	1%	0
022.41	Copper, ICP, Dry ash	100	21.0000	0.0000	20.9267	1.8595	0.7750	31	0.04	0%	0
022.41	Copper, ICP, Dry ash	29	21.0550	0.7900	20.9267	1.8595	0.7750	31	0.07	0%	0
022.41	Copper, ICP, Dry ash	11	21.2475	0.6750	20.9267	1.8595	0.7750	31	0.17	1%	0
022.41	Copper, ICP, Dry ash	49	21.3300	2.4200	20.9267	1.8595	0.7750	31	0.22	1%	0
022.41	Copper, ICP, Dry ash	226	21.5000	1.0000	20.9267	1.8595	0.7750	31	0.31	1%	0
022.41	Copper, ICP, Dry ash	682	21.7000	0.0000	20.9267	1.8595	0.7750	31	0.42	2%	0
022.41	Copper, ICP, Dry ash	98	21.8000	0.8000	20.9267	1.8595	0.7750	31	0.47	2%	0
022.41	Copper, ICP, Dry ash	83	22.0000	0.0000	20.9267	1.8595	0.7750	31	0.58	3%	0
022.41	Copper, ICP, Dry ash	610	22.0000	0.0000	20.9267	1.8595	0.7750	31	0.58	3%	0
022.41	Copper, ICP, Dry ash	553	22.0500	2.3000	20.9267	1.8595	0.7750	31	0.60	3%	0
022.41	Copper, ICP, Dry ash	550	22.1455	1.4510	20.9267	1.8595	0.7750	31	0.66	3%	0
022.41	Copper, ICP, Dry ash	520	22.5000	1.0000	20.9267	1.8595	0.7750	31	0.85	4%	0
022.41	Copper, ICP, Dry ash	675	22.9550	0.7500	20.9267	1.8595	0.7750	31	1.09	5%	0
022.41	Copper, ICP, Dry ash	425	23.5700	0.0000	20.9267	1.8595	0.7750	31	1.42	6%	0
022.41	Copper, ICP, Dry ash	242	25.5000	1.0000	20.9267	1.8595	0.7750	31	2.46	11%	0
022.41	Copper, ICP, Dry ash	407	25.6750	0.1900	20.9267	1.8595	0.7750	31	2.55	11%	0
022.41	Copper, ICP, Dry ash	3	26.5000	1.0000	20.9267	1.8595	0.7750	31	3.00	13%	0
022.41	Copper, ICP, Dry ash	598	19.5000	9.0000	20.9267	1.8595	0.7750	31	-0.77	3%	1
022.42	Copper, ICP, Open vessel	278	18.0000	0.4000	20.5582	1.0456	0.8523	22	-2.45	6%	0
022.42	Copper, ICP, Open vessel	616	18.1500	0.7000	20.5582	1.0456	0.8523	22	-2.30	6%	0
022.42	Copper, ICP, Open vessel	692	18.4500	0.9000	20.5582	1.0456	0.8523	22	-2.02	5%	0
022.42	Copper, ICP, Open vessel	21	18.7100	0.4200	20.5582	1.0456	0.8523	22	-1.77	4%	0
022.42	Copper, ICP, Open vessel	726	19.3400	0.0600	20.5582	1.0456	0.8523	22	-1.17	3%	0
022.42	Copper, ICP, Open vessel	35	20.0000	0.0000	20.5582	1.0456	0.8523	22	-0.53	1%	0
022.42	Copper, ICP, Open vessel	37	20.0350	0.9700	20.5582	1.0456	0.8523	22	-0.50	1%	0
022.42	Copper, ICP, Open vessel	190	20.2550	0.5700	20.5582	1.0456	0.8523	22	-0.29	1%	0
022.42	Copper, ICP, Open vessel	187	20.3100	0.3600	20.5582	1.0456	0.8523	22	-0.24	1%	0
022.42	Copper, ICP, Open vessel	366	20.5000	1.0000	20.5582	1.0456	0.8523	22	-0.06	0%	0
022.42	Copper, ICP, Open vessel	199	20.6000	0.0000	20.5582	1.0456	0.8523	22	0.04	0%	0
022.42	Copper, ICP, Open vessel	309	20.6000	2.4000	20.5582	1.0456	0.8523	22	0.04	0%	0
022.42	Copper, ICP, Open vessel	413	20.6000	0.6000	20.5582	1.0456	0.8523	22	0.04	0%	0
022.42	Copper, ICP, Open vessel	870	20.6950	0.7700	20.5582	1.0456	0.8523	22	0.13	0%	0
022.42	Copper, ICP, Open vessel	693	20.7000	0.7000	20.5582	1.0456	0.8523	22	0.14	0%	0
022.42	Copper, ICP, Open vessel	45	20.9500	0.1000	20.5582	1.0456	0.8523	22	0.37	1%	0
022.42	Copper, ICP, Open vessel	357	21.0000	0.0000	20.5582	1.0456	0.8523	22	0.42	1%	0
022.42	Copper, ICP, Open vessel	106	23.0000	1.0000	20.5582	1.0456	0.8523	22	2.34	6%	0
022.42	Copper, ICP, Open vessel	567	23.0000	2.0000	20.5582	1.0456	0.8523	22	2.34	6%	0
022.42	Copper, ICP, Open vessel	98	23.5000	1.6000	20.5582	1.0456	0.8523	22	2.81	7%	0
022.42	Copper, ICP, Open vessel	202	24.0000	1.2000	20.5582	1.0456	0.8523	22	3.29	8%	0

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022.42	Copper, ICP, Open vessel	160	25.5000	3.0000	20.5582	1.0456	0.8523	22	4.73	12%	0
022.42	Copper, ICP, Open vessel	560	23.1000	5.0000	20.5582	1.0456	0.8523	22	2.43	6%	1
022.43	Copper, ICP, Microwave	588	13.1700	0.3000	19.7676	1.6298	0.6139	9	-4.05	17%	0
022.43	Copper, ICP, Microwave	510	18.5000	1.0000	19.7676	1.6298	0.6139	9	-0.78	3%	0
022.43	Copper, ICP, Microwave	169	18.8000	0.6000	19.7676	1.6298	0.6139	9	-0.59	2%	0
022.43	Copper, ICP, Microwave	846	19.4450	0.3700	19.7676	1.6298	0.6139	9	-0.20	1%	0
022.43	Copper, ICP, Microwave	121	19.4735	0.7350	19.7676	1.6298	0.6139	9	-0.18	1%	0
022.43	Copper, ICP, Microwave	38	20.5000	1.0000	19.7676	1.6298	0.6139	9	0.45	2%	0
022.43	Copper, ICP, Microwave	297	21.0000	0.0000	19.7676	1.6298	0.6139	9	0.76	3%	0
022.43	Copper, ICP, Microwave	353	21.1100	0.2200	19.7676	1.6298	0.6139	9	0.82	3%	0
022.43	Copper, ICP, Microwave	42	24.5500	1.3000	19.7676	1.6298	0.6139	9	2.93	12%	0
022.52	Copper, ICP-MS, Open vessel	154	21.5000	1.1200			1.1200	1			
022.53	Copper, ICP-MS, Microwave	572	20.2500	0.7000			0.7000	1			
023.01	Fluorine, Ion Sel Elect	619	11.6000	1.4000			1.4000	1			
024.99	Iodine, Miscellaneous	154	4.6550	0.6100			0.6100	1			
025.31	Iron, AAS, Dry ash	670	218.0000	2.0000	270.3969	30.3451	3.6386	21	-1.73	10%	0
025.31	Iron, AAS, Dry ash	350	235.0000	4.0000	270.3969	30.3451	3.6386	21	-1.17	7%	0
025.31	Iron, AAS, Dry ash	307	241.5000	1.0000	270.3969	30.3451	3.6386	21	-0.95	5%	0
025.31	Iron, AAS, Dry ash	596	241.5000	3.0000	270.3969	30.3451	3.6386	21	-0.95	5%	0
025.31	Iron, AAS, Dry ash	563	245.3500	2.9000	270.3969	30.3451	3.6386	21	-0.83	5%	0
025.31	Iron, AAS, Dry ash	638	248.0000	8.0000	270.3969	30.3451	3.6386	21	-0.74	4%	0
025.31	Iron, AAS, Dry ash	874	250.5000	3.0000	270.3969	30.3451	3.6386	21	-0.66	4%	0
025.31	Iron, AAS, Dry ash	628	257.0000	0.0000	270.3969	30.3451	3.6386	21	-0.44	2%	0
025.31	Iron, AAS, Dry ash	354	266.2000	1.1200	270.3969	30.3451	3.6386	21	-0.14	1%	0
025.31	Iron, AAS, Dry ash	868	266.5000	1.0000	270.3969	30.3451	3.6386	21	-0.13	1%	0
025.31	Iron, AAS, Dry ash	175	268.0000	4.0000	270.3969	30.3451	3.6386	21	-0.08	0%	0
025.31	Iron, AAS, Dry ash	505	270.0000	10.0000	270.3969	30.3451	3.6386	21	-0.01	0%	0
025.31	Iron, AAS, Dry ash	208	276.0000	14.0000	270.3969	30.3451	3.6386	21	0.18	1%	0
025.31	Iron, AAS, Dry ash	38	282.0000	0.0000	270.3969	30.3451	3.6386	21	0.38	2%	0
025.31	Iron, AAS, Dry ash	884	285.5500	0.1000	270.3969	30.3451	3.6386	21	0.50	3%	0
025.31	Iron, AAS, Dry ash	720	287.5000	1.0000	270.3969	30.3451	3.6386	21	0.56	3%	0
025.31	Iron, AAS, Dry ash	4	291.0000	2.0000	270.3969	30.3451	3.6386	21	0.68	4%	0
025.31	Iron, AAS, Dry ash	669	304.3850	8.8900	270.3969	30.3451	3.6386	21	1.12	6%	0
025.31	Iron, AAS, Dry ash	619	313.0000	8.0000	270.3969	30.3451	3.6386	21	1.40	8%	0
025.31	Iron, AAS, Dry ash	591	336.4000	1.4000	270.3969	30.3451	3.6386	21	2.18	12%	0
025.31	Iron, AAS, Dry ash	653	340.7000	1.0000	270.3969	30.3451	3.6386	21	2.32	13%	0
025.32	Iron, AAS, Open vessel	35	268.5000	1.0000	288.3330	20.2100	10.6671	3	-0.98	3%	0
025.32	Iron, AAS, Open vessel	722	287.5989	12.2012	288.3330	20.2100	10.6671	3	-0.04	0%	0
025.32	Iron, AAS, Open vessel	504	308.9000	18.8000	288.3330	20.2100	10.6671	3	1.02	4%	0
025.33	Iron, AAS, Microwave	716	234.0000	16.0000			16.0000	1			
025.41	Iron, ICP, Dry ash	3	141.0000	2.0000	270.1756	18.1612	7.2791	32	-7.11	24%	0
025.41	Iron, ICP, Dry ash	598	234.5000	3.0000	270.1756	18.1612	7.2791	32	-1.96	7%	0

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025.41	Iron, ICP, Dry ash	675	242.1850	4.5300	270.1756	18.1612	7.2791	32	-1.54	5%	0
025.41	Iron, ICP, Dry ash	629	244.0000	5.0000	270.1756	18.1612	7.2791	32	-1.44	5%	0
025.41	Iron, ICP, Dry ash	610	244.5000	1.0000	270.1756	18.1612	7.2791	32	-1.41	5%	0
025.41	Iron, ICP, Dry ash	695	248.3800	2.0200	270.1756	18.1612	7.2791	32	-1.20	4%	0
025.41	Iron, ICP, Dry ash	511	250.0000	4.0000	270.1756	18.1612	7.2791	32	-1.11	4%	0
025.41	Iron, ICP, Dry ash	51	251.0000	8.0000	270.1756	18.1612	7.2791	32	-1.06	4%	0
025.41	Iron, ICP, Dry ash	425	258.4000	0.0000	270.1756	18.1612	7.2791	32	-0.65	2%	0
025.41	Iron, ICP, Dry ash	300	261.4850	0.5300	270.1756	18.1612	7.2791	32	-0.48	2%	0
025.41	Iron, ICP, Dry ash	74	262.5000	1.0000	270.1756	18.1612	7.2791	32	-0.42	1%	0
025.41	Iron, ICP, Dry ash	83	266.0000	6.0000	270.1756	18.1612	7.2791	32	-0.23	1%	0
025.41	Iron, ICP, Dry ash	171	267.5000	9.0000	270.1756	18.1612	7.2791	32	-0.15	0%	0
025.41	Iron, ICP, Dry ash	164	269.0000	14.0000	270.1756	18.1612	7.2791	32	-0.06	0%	0
025.41	Iron, ICP, Dry ash	682	269.1000	0.0000	270.1756	18.1612	7.2791	32	-0.06	0%	0
025.41	Iron, ICP, Dry ash	358	270.0100	5.2800	270.1756	18.1612	7.2791	32	-0.01	0%	0
025.41	Iron, ICP, Dry ash	242	273.5000	1.0000	270.1756	18.1612	7.2791	32	0.18	1%	0
025.41	Iron, ICP, Dry ash	226	274.0000	14.0000	270.1756	18.1612	7.2791	32	0.21	1%	0
025.41	Iron, ICP, Dry ash	512	275.0500	3.1000	270.1756	18.1612	7.2791	32	0.27	1%	0
025.41	Iron, ICP, Dry ash	148	275.4500	6.5000	270.1756	18.1612	7.2791	32	0.29	1%	0
025.41	Iron, ICP, Dry ash	49	275.5900	1.1000	270.1756	18.1612	7.2791	32	0.30	1%	0
025.41	Iron, ICP, Dry ash	11	275.8900	7.2000	270.1756	18.1612	7.2791	32	0.31	1%	0
025.41	Iron, ICP, Dry ash	4	279.5000	1.0000	270.1756	18.1612	7.2791	32	0.51	2%	0
025.41	Iron, ICP, Dry ash	520	279.5000	17.0000	270.1756	18.1612	7.2791	32	0.51	2%	0
025.41	Iron, ICP, Dry ash	229	281.0000	6.0000	270.1756	18.1612	7.2791	32	0.60	2%	0
025.41	Iron, ICP, Dry ash	100	283.0000	10.0000	270.1756	18.1612	7.2791	32	0.71	2%	0
025.41	Iron, ICP, Dry ash	29	288.4000	8.8000	270.1756	18.1612	7.2791	32	1.00	3%	0
025.41	Iron, ICP, Dry ash	405	289.5000	5.0000	270.1756	18.1612	7.2791	32	1.06	4%	0
025.41	Iron, ICP, Dry ash	208	299.5000	3.0000	270.1756	18.1612	7.2791	32	1.61	5%	0
025.41	Iron, ICP, Dry ash	407	305.5000	1.0000	270.1756	18.1612	7.2791	32	1.95	7%	0
025.41	Iron, ICP, Dry ash	98	339.0000	48.0000	270.1756	18.1612	7.2791	32	3.79	13%	0
025.41	Iron, ICP, Dry ash	550	359.5420	34.8720	270.1756	18.1612	7.2791	32	4.92	17%	0
025.41	Iron, ICP, Dry ash	265	508.5000	463.0000	270.1756	18.1612	7.2791	32	13.12	44%	1
025.42	Iron, ICP, Open vessel	278	235.0000	4.0000	271.9207	24.7160	7.5467	21	-1.49	7%	0
025.42	Iron, ICP, Open vessel	616	238.0000	10.0000	271.9207	24.7160	7.5467	21	-1.37	6%	0
025.42	Iron, ICP, Open vessel	190	249.5800	4.6400	271.9207	24.7160	7.5467	21	-0.90	4%	0
025.42	Iron, ICP, Open vessel	106	251.0000	6.0000	271.9207	24.7160	7.5467	21	-0.85	4%	0
025.42	Iron, ICP, Open vessel	692	253.5000	1.0000	271.9207	24.7160	7.5467	21	-0.75	3%	0
025.42	Iron, ICP, Open vessel	726	253.7500	0.1000	271.9207	24.7160	7.5467	21	-0.74	3%	0
025.42	Iron, ICP, Open vessel	309	255.0000	2.0000	271.9207	24.7160	7.5467	21	-0.68	3%	0
025.42	Iron, ICP, Open vessel	560	256.5000	1.0000	271.9207	24.7160	7.5467	21	-0.62	3%	0
025.42	Iron, ICP, Open vessel	693	273.9150	10.6100	271.9207	24.7160	7.5467	21	0.08	0%	0
025.42	Iron, ICP, Open vessel	35	274.5000	1.0000	271.9207	24.7160	7.5467	21	0.10	0%	0
025.42	Iron, ICP, Open vessel	567	275.0000	4.0000	271.9207	24.7160	7.5467	21	0.12	1%	0

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025.42	Iron, ICP, Open vessel	413	275.5000	15.0000	271.9207	24.7160	7.5467	21	0.14	1%	0
025.42	Iron, ICP, Open vessel	37	276.5000	5.0000	271.9207	24.7160	7.5467	21	0.19	1%	0
025.42	Iron, ICP, Open vessel	199	277.0500	2.1000	271.9207	24.7160	7.5467	21	0.21	1%	0
025.42	Iron, ICP, Open vessel	21	280.0500	11.3000	271.9207	24.7160	7.5467	21	0.33	1%	0
025.42	Iron, ICP, Open vessel	870	283.4000	22.8000	271.9207	24.7160	7.5467	21	0.46	2%	0
025.42	Iron, ICP, Open vessel	98	286.1000	9.8000	271.9207	24.7160	7.5467	21	0.57	3%	0
025.42	Iron, ICP, Open vessel	45	290.0000	14.0000	271.9207	24.7160	7.5467	21	0.73	3%	0
025.42	Iron, ICP, Open vessel	160	308.0000	26.0000	271.9207	24.7160	7.5467	21	1.46	7%	0
025.42	Iron, ICP, Open vessel	366	311.0000	2.0000	271.9207	24.7160	7.5467	21	1.58	7%	0
025.42	Iron, ICP, Open vessel	187	395.9850	6.1300	271.9207	24.7160	7.5467	21	5.02	23%	0
025.43	Iron, ICP, Microwave	353	252.4000	1.6000	276.2781	13.7054	10.4381	8	-1.74	4%	0
025.43	Iron, ICP, Microwave	169	259.5000	5.0000	276.2781	13.7054	10.4381	8	-1.22	3%	0
025.43	Iron, ICP, Microwave	297	269.0000	0.0000	276.2781	13.7054	10.4381	8	-0.53	1%	0
025.43	Iron, ICP, Microwave	588	276.2500	5.1000	276.2781	13.7054	10.4381	8	0.00	0%	0
025.43	Iron, ICP, Microwave	510	280.0000	4.0000	276.2781	13.7054	10.4381	8	0.27	1%	0
025.43	Iron, ICP, Microwave	121	283.3395	9.8050	276.2781	13.7054	10.4381	8	0.52	1%	0
025.43	Iron, ICP, Microwave	38	284.5000	39.0000	276.2781	13.7054	10.4381	8	0.60	1%	0
025.43	Iron, ICP, Microwave	42	309.5000	19.0000	276.2781	13.7054	10.4381	8	2.42	6%	0
025.52	Iron, ICP-MS, Open vessel	154	282.4500	5.7000			5.7000	1			
026.31	Lead, AAS, Dry ash	866	591.0000	60.0000			60.0000	1			
026.52	Lead, ICP-MS, Open vessel	154	0.5800	0.0200			0.0200	1			
026.99	Lead, Miscellaneous	619	1.6250	0.2500			0.2500	1			
027.31	Magnesium, AAS, Dry ash	65	0.2677	0.0043	0.3048	0.0177	0.0063	20	-2.10	6%	0
027.31	Magnesium, AAS, Dry ash	628	0.2750	0.0100	0.3048	0.0177	0.0063	20	-1.69	5%	0
027.31	Magnesium, AAS, Dry ash	307	0.2850	0.0100	0.3048	0.0177	0.0063	20	-1.12	3%	0
027.31	Magnesium, AAS, Dry ash	650	0.2893	0.0078	0.3048	0.0177	0.0063	20	-0.88	3%	0
027.31	Magnesium, AAS, Dry ash	505	0.2900	0.0000	0.3048	0.0177	0.0063	20	-0.84	2%	0
027.31	Magnesium, AAS, Dry ash	563	0.2995	0.0022	0.3048	0.0177	0.0063	20	-0.30	1%	0
027.31	Magnesium, AAS, Dry ash	142	0.3000	0.0000	0.3048	0.0177	0.0063	20	-0.27	1%	0
027.31	Magnesium, AAS, Dry ash	720	0.3000	0.0200	0.3048	0.0177	0.0063	20	-0.27	1%	0
027.31	Magnesium, AAS, Dry ash	139	0.3035	0.0029	0.3048	0.0177	0.0063	20	-0.08	0%	0
027.31	Magnesium, AAS, Dry ash	868	0.3045	0.0050	0.3048	0.0177	0.0063	20	-0.02	0%	0
027.31	Magnesium, AAS, Dry ash	175	0.3050	0.0100	0.3048	0.0177	0.0063	20	0.01	0%	0
027.31	Magnesium, AAS, Dry ash	619	0.3050	0.0100	0.3048	0.0177	0.0063	20	0.01	0%	0
027.31	Magnesium, AAS, Dry ash	653	0.3050	0.0080	0.3048	0.0177	0.0063	20	0.01	0%	0
027.31	Magnesium, AAS, Dry ash	38	0.3140	0.0000	0.3048	0.0177	0.0063	20	0.52	2%	0
027.31	Magnesium, AAS, Dry ash	350	0.3155	0.0090	0.3048	0.0177	0.0063	20	0.60	2%	0
027.31	Magnesium, AAS, Dry ash	354	0.3200	0.0000	0.3048	0.0177	0.0063	20	0.86	2%	0
027.31	Magnesium, AAS, Dry ash	884	0.3200	0.0000	0.3048	0.0177	0.0063	20	0.86	2%	0
027.31	Magnesium, AAS, Dry ash	596	0.3250	0.0100	0.3048	0.0177	0.0063	20	1.14	3%	0
027.31	Magnesium, AAS, Dry ash	208	0.3275	0.0090	0.3048	0.0177	0.0063	20	1.28	4%	0
027.31	Magnesium, AAS, Dry ash	874	0.3385	0.0070	0.3048	0.0177	0.0063	20	1.90	6%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.32	Magnesium, AAS, Open vessel	609	0.2800	0.0200	0.2981	0.0161	0.0065	7	-1.12	3%	0
027.32	Magnesium, AAS, Open vessel	35	0.2850	0.0100	0.2981	0.0161	0.0065	7	-0.81	2%	0
027.32	Magnesium, AAS, Open vessel	722	0.2854	0.0012	0.2981	0.0161	0.0065	7	-0.79	2%	0
027.32	Magnesium, AAS, Open vessel	504	0.3032	0.0010	0.2981	0.0161	0.0065	7	0.32	1%	0
027.32	Magnesium, AAS, Open vessel	882	0.3081	0.0013	0.2981	0.0161	0.0065	7	0.62	2%	0
027.32	Magnesium, AAS, Open vessel	263	0.3101	0.0017	0.2981	0.0161	0.0065	7	0.74	2%	0
027.32	Magnesium, AAS, Open vessel	169	0.3150	0.0100	0.2981	0.0161	0.0065	7	1.05	3%	0
027.41	Magnesium, ICP, Dry ash	51	0.2841	0.0203	0.3120	0.0150	0.0075	31	-1.86	4%	0
027.41	Magnesium, ICP, Dry ash	265	0.2900	0.0200	0.3120	0.0150	0.0075	31	-1.46	4%	0
027.41	Magnesium, ICP, Dry ash	553	0.2945	0.0070	0.3120	0.0150	0.0075	31	-1.17	3%	0
027.41	Magnesium, ICP, Dry ash	83	0.2950	0.0100	0.3120	0.0150	0.0075	31	-1.13	3%	0
027.41	Magnesium, ICP, Dry ash	425	0.2950	0.0100	0.3120	0.0150	0.0075	31	-1.13	3%	0
027.41	Magnesium, ICP, Dry ash	300	0.2955	0.0030	0.3120	0.0150	0.0075	31	-1.10	3%	0
027.41	Magnesium, ICP, Dry ash	242	0.3000	0.0000	0.3120	0.0150	0.0075	31	-0.80	2%	0
027.41	Magnesium, ICP, Dry ash	358	0.3000	0.0000	0.3120	0.0150	0.0075	31	-0.80	2%	0
027.41	Magnesium, ICP, Dry ash	675	0.3000	0.0000	0.3120	0.0150	0.0075	31	-0.80	2%	0
027.41	Magnesium, ICP, Dry ash	682	0.3000	0.0000	0.3120	0.0150	0.0075	31	-0.80	2%	0
027.41	Magnesium, ICP, Dry ash	29	0.3094	0.0014	0.3120	0.0150	0.0075	31	-0.17	0%	0
027.41	Magnesium, ICP, Dry ash	49	0.3100	0.0000	0.3120	0.0150	0.0075	31	-0.13	0%	0
027.41	Magnesium, ICP, Dry ash	74	0.3100	0.0000	0.3120	0.0150	0.0075	31	-0.13	0%	0
027.41	Magnesium, ICP, Dry ash	695	0.3100	0.0000	0.3120	0.0150	0.0075	31	-0.13	0%	0
027.41	Magnesium, ICP, Dry ash	148	0.3115	0.0010	0.3120	0.0150	0.0075	31	-0.03	0%	0
027.41	Magnesium, ICP, Dry ash	11	0.3143	0.0051	0.3120	0.0150	0.0075	31	0.15	0%	0
027.41	Magnesium, ICP, Dry ash	100	0.3150	0.0100	0.3120	0.0150	0.0075	31	0.20	0%	0
027.41	Magnesium, ICP, Dry ash	164	0.3150	0.0100	0.3120	0.0150	0.0075	31	0.20	0%	0
027.41	Magnesium, ICP, Dry ash	229	0.3150	0.0100	0.3120	0.0150	0.0075	31	0.20	0%	0
027.41	Magnesium, ICP, Dry ash	520	0.3150	0.0100	0.3120	0.0150	0.0075	31	0.20	0%	0
027.41	Magnesium, ICP, Dry ash	171	0.3160	0.0020	0.3120	0.0150	0.0075	31	0.27	1%	0
027.41	Magnesium, ICP, Dry ash	511	0.3200	0.0200	0.3120	0.0150	0.0075	31	0.53	1%	0
027.41	Magnesium, ICP, Dry ash	598	0.3223	0.0022	0.3120	0.0150	0.0075	31	0.69	2%	0
027.41	Magnesium, ICP, Dry ash	208	0.3240	0.0020	0.3120	0.0150	0.0075	31	0.80	2%	0
027.41	Magnesium, ICP, Dry ash	98	0.3250	0.0100	0.3120	0.0150	0.0075	31	0.87	2%	0
027.41	Magnesium, ICP, Dry ash	226	0.3250	0.0100	0.3120	0.0150	0.0075	31	0.87	2%	0
027.41	Magnesium, ICP, Dry ash	405	0.3250	0.0100	0.3120	0.0150	0.0075	31	0.87	2%	0
027.41	Magnesium, ICP, Dry ash	413	0.3250	0.0300	0.3120	0.0150	0.0075	31	0.87	2%	0
027.41	Magnesium, ICP, Dry ash	550	0.3465	0.0270	0.3120	0.0150	0.0075	31	2.30	6%	0
027.41	Magnesium, ICP, Dry ash	407	0.3585	0.0010	0.3120	0.0150	0.0075	31	3.10	7%	0
027.41	Magnesium, ICP, Dry ash	3	0.3600	0.0000	0.3120	0.0150	0.0075	31	3.20	8%	0
027.42	Magnesium, ICP, Open vessel	37	0.2800	0.0200	0.3023	0.0071	0.0076	21	-3.16	4%	0
027.42	Magnesium, ICP, Open vessel	692	0.2800	0.0000	0.3023	0.0071	0.0076	21	-3.16	4%	0
027.42	Magnesium, ICP, Open vessel	106	0.2885	0.0030	0.3023	0.0071	0.0076	21	-1.96	2%	0
027.42	Magnesium, ICP, Open vessel	616	0.2955	0.0010	0.3023	0.0071	0.0076	21	-0.97	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			
027.42	Magnesium, ICP, Open vessel	21	0.2982	0.0108	0.3023	0.0071	0.0076	21	-0.58	1%	0
027.42	Magnesium, ICP, Open vessel	309	0.2995	0.0050	0.3023	0.0071	0.0076	21	-0.40	0%	0
027.42	Magnesium, ICP, Open vessel	35	0.3000	0.0000	0.3023	0.0071	0.0076	21	-0.33	0%	0
027.42	Magnesium, ICP, Open vessel	187	0.3000	0.0000	0.3023	0.0071	0.0076	21	-0.33	0%	0
027.42	Magnesium, ICP, Open vessel	357	0.3000	0.0000	0.3023	0.0071	0.0076	21	-0.33	0%	0
027.42	Magnesium, ICP, Open vessel	567	0.3000	0.0000	0.3023	0.0071	0.0076	21	-0.33	0%	0
027.42	Magnesium, ICP, Open vessel	45	0.3010	0.0060	0.3023	0.0071	0.0076	21	-0.19	0%	0
027.42	Magnesium, ICP, Open vessel	199	0.3040	0.0000	0.3023	0.0071	0.0076	21	0.24	0%	0
027.42	Magnesium, ICP, Open vessel	278	0.3050	0.0100	0.3023	0.0071	0.0076	21	0.38	0%	0
027.42	Magnesium, ICP, Open vessel	366	0.3050	0.0100	0.3023	0.0071	0.0076	21	0.38	0%	0
027.42	Magnesium, ICP, Open vessel	693	0.3050	0.0100	0.3023	0.0071	0.0076	21	0.38	0%	0
027.42	Magnesium, ICP, Open vessel	560	0.3100	0.0080	0.3023	0.0071	0.0076	21	1.09	1%	0
027.42	Magnesium, ICP, Open vessel	98	0.3150	0.0100	0.3023	0.0071	0.0076	21	1.79	2%	0
027.42	Magnesium, ICP, Open vessel	870	0.3240	0.0243	0.3023	0.0071	0.0076	21	3.06	4%	0
027.42	Magnesium, ICP, Open vessel	9	0.3400	0.0000	0.3023	0.0071	0.0076	21	5.33	6%	0
027.42	Magnesium, ICP, Open vessel	160	0.3640	0.0220	0.3023	0.0071	0.0076	21	8.73	10%	0
027.42	Magnesium, ICP, Open vessel	202	0.3800	0.0200	0.3023	0.0071	0.0076	21	10.99	13%	0
027.43	Magnesium, ICP, Microwave	38	0.2805	0.0290	0.3056	0.0113	0.0097	7	-2.22	4%	0
027.43	Magnesium, ICP, Microwave	353	0.3000	0.0200	0.3056	0.0113	0.0097	7	-0.49	1%	0
027.43	Magnesium, ICP, Microwave	510	0.3000	0.0000	0.3056	0.0113	0.0097	7	-0.49	1%	0
027.43	Magnesium, ICP, Microwave	27	0.3075	0.0070	0.3056	0.0113	0.0097	7	0.17	0%	0
027.43	Magnesium, ICP, Microwave	588	0.3084	0.0032	0.3056	0.0113	0.0097	7	0.25	0%	0
027.43	Magnesium, ICP, Microwave	297	0.3100	0.0000	0.3056	0.0113	0.0097	7	0.39	1%	0
027.43	Magnesium, ICP, Microwave	42	0.3225	0.0090	0.3056	0.0113	0.0097	7	1.49	3%	0
027.52	Magnesium, ICP-MS, Open vessel	154	0.2958	0.0019			0.0019	1			
027.53	Magnesium, ICP-MS, Microwave	572	0.2945	0.0010			0.0010	1			
028.31	Manganese, AAS, Dry ash	350	62.0000	0.0000	78.3500	8.3739	1.5370	20	-1.95	10%	0
028.31	Manganese, AAS, Dry ash	175	69.0000	6.0000	78.3500	8.3739	1.5370	20	-1.12	6%	0
028.31	Manganese, AAS, Dry ash	536	69.7500	1.6000	78.3500	8.3739	1.5370	20	-1.03	5%	0
028.31	Manganese, AAS, Dry ash	868	70.2000	1.0000	78.3500	8.3739	1.5370	20	-0.97	5%	0
028.31	Manganese, AAS, Dry ash	596	70.5000	1.0000	78.3500	8.3739	1.5370	20	-0.94	5%	0
028.31	Manganese, AAS, Dry ash	4	72.0000	0.0000	78.3500	8.3739	1.5370	20	-0.76	4%	0
028.31	Manganese, AAS, Dry ash	307	72.3000	1.8000	78.3500	8.3739	1.5370	20	-0.72	4%	0
028.31	Manganese, AAS, Dry ash	178	76.0000	6.0000	78.3500	8.3739	1.5370	20	-0.28	1%	0
028.31	Manganese, AAS, Dry ash	590	76.3500	0.9000	78.3500	8.3739	1.5370	20	-0.24	1%	0
028.31	Manganese, AAS, Dry ash	629	78.0000	1.0000	78.3500	8.3739	1.5370	20	-0.04	0%	0
028.31	Manganese, AAS, Dry ash	354	79.8800	0.8000	78.3500	8.3739	1.5370	20	0.18	1%	0
028.31	Manganese, AAS, Dry ash	638	80.8500	0.1000	78.3500	8.3739	1.5370	20	0.30	2%	0
028.31	Manganese, AAS, Dry ash	669	82.5500	2.1600	78.3500	8.3739	1.5370	20	0.50	3%	0
028.31	Manganese, AAS, Dry ash	208	82.6500	2.7000	78.3500	8.3739	1.5370	20	0.51	3%	0
028.31	Manganese, AAS, Dry ash	563	83.1550	0.8100	78.3500	8.3739	1.5370	20	0.57	3%	0
028.31	Manganese, AAS, Dry ash	619	85.7500	1.9000	78.3500	8.3739	1.5370	20	0.88	5%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.31	Manganese, AAS, Dry ash	720	87.3250	1.8700	78.3500	8.3739	1.5370	20	1.07	6%	0
028.31	Manganese, AAS, Dry ash	628	87.5000	1.0000	78.3500	8.3739	1.5370	20	1.09	6%	0
028.31	Manganese, AAS, Dry ash	884	88.4500	0.1000	78.3500	8.3739	1.5370	20	1.21	6%	0
028.31	Manganese, AAS, Dry ash	505	89.0000	0.0000	78.3500	8.3739	1.5370	20	1.27	7%	0
028.32	Manganese, AAS, Open vessel	504	64.5950	5.0700	97.6810	43.4411	2.3921	4	-0.76	17%	0
028.32	Manganese, AAS, Open vessel	38	81.5000	3.0000	97.6810	43.4411	2.3921	4	-0.37	8%	0
028.32	Manganese, AAS, Open vessel	35	83.0000	0.0000	97.6810	43.4411	2.3921	4	-0.34	8%	0
028.32	Manganese, AAS, Open vessel	722	161.6291	1.4982	97.6810	43.4411	2.3921	4	1.47	33%	0
028.33	Manganese, AAS, Microwave	716	62.7500	4.3000			4.3000	1			
028.41	Manganese, ICP, Dry ash	675	72.4500	1.5800	81.8607	3.7947	1.7875	33	-2.48	6%	0
028.41	Manganese, ICP, Dry ash	265	75.5000	7.0000	81.8607	3.7947	1.7875	33	-1.68	4%	0
028.41	Manganese, ICP, Dry ash	4	76.0000	0.0000	81.8607	3.7947	1.7875	33	-1.54	4%	0
028.41	Manganese, ICP, Dry ash	51	76.3300	5.3600	81.8607	3.7947	1.7875	33	-1.46	3%	0
028.41	Manganese, ICP, Dry ash	164	78.0000	4.0000	81.8607	3.7947	1.7875	33	-1.02	2%	0
028.41	Manganese, ICP, Dry ash	695	78.2600	1.3000	81.8607	3.7947	1.7875	33	-0.95	2%	0
028.41	Manganese, ICP, Dry ash	300	78.3600	2.3400	81.8607	3.7947	1.7875	33	-0.92	2%	0
028.41	Manganese, ICP, Dry ash	208	78.6500	0.7000	81.8607	3.7947	1.7875	33	-0.85	2%	0
028.41	Manganese, ICP, Dry ash	610	79.5000	1.0000	81.8607	3.7947	1.7875	33	-0.62	1%	0
028.41	Manganese, ICP, Dry ash	511	80.0000	2.0000	81.8607	3.7947	1.7875	33	-0.49	1%	0
028.41	Manganese, ICP, Dry ash	598	80.0000	0.0000	81.8607	3.7947	1.7875	33	-0.49	1%	0
028.41	Manganese, ICP, Dry ash	553	80.9500	1.5000	81.8607	3.7947	1.7875	33	-0.24	1%	0
028.41	Manganese, ICP, Dry ash	74	81.0000	0.0000	81.8607	3.7947	1.7875	33	-0.23	1%	0
028.41	Manganese, ICP, Dry ash	100	81.5000	1.0000	81.8607	3.7947	1.7875	33	-0.10	0%	0
028.41	Manganese, ICP, Dry ash	512	81.9150	1.0100	81.8607	3.7947	1.7875	33	0.01	0%	0
028.41	Manganese, ICP, Dry ash	242	82.0000	0.0000	81.8607	3.7947	1.7875	33	0.04	0%	0
028.41	Manganese, ICP, Dry ash	520	82.0000	4.0000	81.8607	3.7947	1.7875	33	0.04	0%	0
028.41	Manganese, ICP, Dry ash	29	82.0700	1.0400	81.8607	3.7947	1.7875	33	0.06	0%	0
028.41	Manganese, ICP, Dry ash	171	82.5000	1.0000	81.8607	3.7947	1.7875	33	0.17	0%	0
028.41	Manganese, ICP, Dry ash	358	82.6250	5.5700	81.8607	3.7947	1.7875	33	0.20	0%	0
028.41	Manganese, ICP, Dry ash	49	82.7000	2.2200	81.8607	3.7947	1.7875	33	0.22	1%	0
028.41	Manganese, ICP, Dry ash	148	83.2300	0.4200	81.8607	3.7947	1.7875	33	0.36	1%	0
028.41	Manganese, ICP, Dry ash	98	83.5000	3.0000	81.8607	3.7947	1.7875	33	0.43	1%	0
028.41	Manganese, ICP, Dry ash	425	83.5300	0.3000	81.8607	3.7947	1.7875	33	0.44	1%	0
028.41	Manganese, ICP, Dry ash	682	83.6500	0.0000	81.8607	3.7947	1.7875	33	0.47	1%	0
028.41	Manganese, ICP, Dry ash	11	84.4800	0.1400	81.8607	3.7947	1.7875	33	0.69	2%	0
028.41	Manganese, ICP, Dry ash	83	84.5000	1.0000	81.8607	3.7947	1.7875	33	0.70	2%	0
028.41	Manganese, ICP, Dry ash	229	84.5000	1.0000	81.8607	3.7947	1.7875	33	0.70	2%	0
028.41	Manganese, ICP, Dry ash	407	86.0000	0.0000	81.8607	3.7947	1.7875	33	1.09	3%	0
028.41	Manganese, ICP, Dry ash	226	87.5000	1.0000	81.8607	3.7947	1.7875	33	1.49	3%	0
028.41	Manganese, ICP, Dry ash	3	92.0000	2.0000	81.8607	3.7947	1.7875	33	2.67	6%	0
028.41	Manganese, ICP, Dry ash	405	98.0000	4.0000	81.8607	3.7947	1.7875	33	4.25	10%	0
028.41	Manganese, ICP, Dry ash	550	110.5435	3.5090	81.8607	3.7947	1.7875	33	7.56	18%	0

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028.42	Manganese, ICP, Open vessel	278	72.5000	1.0000	82.8152	3.9386	2.3869	22	-2.62	6%	0
028.42	Manganese, ICP, Open vessel	616	73.7000	2.0000	82.8152	3.9386	2.3869	22	-2.31	6%	0
028.42	Manganese, ICP, Open vessel	692	75.0000	7.2000	82.8152	3.9386	2.3869	22	-1.98	5%	0
028.42	Manganese, ICP, Open vessel	37	76.6500	0.3000	82.8152	3.9386	2.3869	22	-1.57	4%	0
028.42	Manganese, ICP, Open vessel	870	77.6400	2.1000	82.8152	3.9386	2.3869	22	-1.31	3%	0
028.42	Manganese, ICP, Open vessel	309	78.8500	5.5000	82.8152	3.9386	2.3869	22	-1.01	2%	0
028.42	Manganese, ICP, Open vessel	413	79.6500	1.7000	82.8152	3.9386	2.3869	22	-0.80	2%	0
028.42	Manganese, ICP, Open vessel	693	82.3400	0.7800	82.8152	3.9386	2.3869	22	-0.12	0%	0
028.42	Manganese, ICP, Open vessel	98	82.5000	1.0000	82.8152	3.9386	2.3869	22	-0.08	0%	0
028.42	Manganese, ICP, Open vessel	567	83.0000	4.0000	82.8152	3.9386	2.3869	22	0.05	0%	0
028.42	Manganese, ICP, Open vessel	9	83.2825	5.8710	82.8152	3.9386	2.3869	22	0.12	0%	0
028.42	Manganese, ICP, Open vessel	106	83.4500	0.9000	82.8152	3.9386	2.3869	22	0.16	0%	0
028.42	Manganese, ICP, Open vessel	560	83.7000	0.2000	82.8152	3.9386	2.3869	22	0.22	1%	0
028.42	Manganese, ICP, Open vessel	21	83.9600	4.0600	82.8152	3.9386	2.3869	22	0.29	1%	0
028.42	Manganese, ICP, Open vessel	35	84.5000	1.0000	82.8152	3.9386	2.3869	22	0.43	1%	0
028.42	Manganese, ICP, Open vessel	190	84.9750	0.3700	82.8152	3.9386	2.3869	22	0.55	1%	0
028.42	Manganese, ICP, Open vessel	357	85.0000	2.0000	82.8152	3.9386	2.3869	22	0.55	1%	0
028.42	Manganese, ICP, Open vessel	366	85.0000	0.0000	82.8152	3.9386	2.3869	22	0.55	1%	0
028.42	Manganese, ICP, Open vessel	726	86.4050	0.0300	82.8152	3.9386	2.3869	22	0.91	2%	0
028.42	Manganese, ICP, Open vessel	45	87.3500	4.1000	82.8152	3.9386	2.3869	22	1.15	3%	0
028.42	Manganese, ICP, Open vessel	202	91.7000	0.4000	82.8152	3.9386	2.3869	22	2.26	5%	0
028.42	Manganese, ICP, Open vessel	160	99.0000	8.0000	82.8152	3.9386	2.3869	22	4.11	10%	0
028.42	Manganese, ICP, Open vessel	187	395.9850	6.1300	82.8152	3.9386	2.3869	22	79.51	189%	2
028.43	Manganese, ICP, Microwave	588	74.6400	0.6600	81.2474	3.6679	1.9946	9	-1.80	4%	0
028.43	Manganese, ICP, Microwave	169	76.3500	0.1000	81.2474	3.6679	1.9946	9	-1.34	3%	0
028.43	Manganese, ICP, Microwave	510	79.5000	1.0000	81.2474	3.6679	1.9946	9	-0.48	1%	0
028.43	Manganese, ICP, Microwave	846	80.5900	1.6800	81.2474	3.6679	1.9946	9	-0.18	0%	0
028.43	Manganese, ICP, Microwave	38	81.5000	5.0000	81.2474	3.6679	1.9946	9	0.07	0%	0
028.43	Manganese, ICP, Microwave	353	81.6400	1.9200	81.2474	3.6679	1.9946	9	0.11	0%	0
028.43	Manganese, ICP, Microwave	121	81.9965	1.7910	81.2474	3.6679	1.9946	9	0.20	0%	0
028.43	Manganese, ICP, Microwave	297	86.0000	4.0000	81.2474	3.6679	1.9946	9	1.30	3%	0
028.43	Manganese, ICP, Microwave	42	86.6000	1.8000	81.2474	3.6679	1.9946	9	1.46	3%	0
028.52	Manganese, ICP-MS, Open vessel	154	80.0000	2.0000			2.0000	1			
028.53	Manganese, ICP-MS, Microwave	572	80.8500	4.7000			4.7000	1			
029.99	Mercury, Miscellaneous	866	0.0065	0.0010			0.0010	1			
031.00	Phosphorus, Vol	651	1.0775	0.0250	1.0838	0.0088	0.0225	2	-0.71	0%	0
031.00	Phosphorus, Vol	687	1.0900	0.0200	1.0838	0.0088	0.0225	2	0.71	0%	0
031.01	Phosphorus, Photometric	646	0.8300	0.0200	1.1035	0.0343	0.0125	43	-7.99	12%	0
031.01	Phosphorus, Photometric	885	0.8700	0.0600	1.1035	0.0343	0.0125	43	-6.82	11%	0
031.01	Phosphorus, Photometric	65	0.9215	0.0110	1.1035	0.0343	0.0125	43	-5.31	8%	0
031.01	Phosphorus, Photometric	122	0.9900	0.0000	1.1035	0.0343	0.0125	43	-3.31	5%	0
031.01	Phosphorus, Photometric	722	1.0304	0.0044	1.1035	0.0343	0.0125	43	-2.14	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			
031.01	Phosphorus, Photometric	194	1.0450	0.0100	1.1035	0.0343	0.0125	43	-1.71	3%	0
031.01	Phosphorus, Photometric	623	1.0520	0.0566	1.1035	0.0343	0.0125	43	-1.50	2%	0
031.01	Phosphorus, Photometric	108	1.0550	0.0100	1.1035	0.0343	0.0125	43	-1.42	2%	0
031.01	Phosphorus, Photometric	620	1.0603	0.0226	1.1035	0.0343	0.0125	43	-1.26	2%	0
031.01	Phosphorus, Photometric	263	1.0672	0.0002	1.1035	0.0343	0.0125	43	-1.06	2%	0
031.01	Phosphorus, Photometric	650	1.0750	0.0100	1.1035	0.0343	0.0125	43	-0.83	1%	0
031.01	Phosphorus, Photometric	884	1.0800	0.0200	1.1035	0.0343	0.0125	43	-0.69	1%	0
031.01	Phosphorus, Photometric	609	1.0850	0.0100	1.1035	0.0343	0.0125	43	-0.54	1%	0
031.01	Phosphorus, Photometric	622	1.0864	0.0003	1.1035	0.0343	0.0125	43	-0.50	1%	0
031.01	Phosphorus, Photometric	874	1.0900	0.0080	1.1035	0.0343	0.0125	43	-0.40	1%	0
031.01	Phosphorus, Photometric	38	1.1000	0.0000	1.1035	0.0343	0.0125	43	-0.10	0%	0
031.01	Phosphorus, Photometric	142	1.1000	0.0000	1.1035	0.0343	0.0125	43	-0.10	0%	0
031.01	Phosphorus, Photometric	596	1.1000	0.0000	1.1035	0.0343	0.0125	43	-0.10	0%	0
031.01	Phosphorus, Photometric	878	1.1000	0.0200	1.1035	0.0343	0.0125	43	-0.10	0%	0
031.01	Phosphorus, Photometric	626	1.1005	0.0090	1.1035	0.0343	0.0125	43	-0.09	0%	0
031.01	Phosphorus, Photometric	354	1.1050	0.0100	1.1035	0.0343	0.0125	43	0.04	0%	0
031.01	Phosphorus, Photometric	670	1.1050	0.0100	1.1035	0.0343	0.0125	43	0.04	0%	0
031.01	Phosphorus, Photometric	233	1.1100	0.0000	1.1035	0.0343	0.0125	43	0.19	0%	0
031.01	Phosphorus, Photometric	139	1.1110	0.0020	1.1035	0.0343	0.0125	43	0.22	0%	0
031.01	Phosphorus, Photometric	36	1.1126	0.0050	1.1035	0.0343	0.0125	43	0.26	0%	0
031.01	Phosphorus, Photometric	674	1.1150	0.0100	1.1035	0.0343	0.0125	43	0.33	1%	0
031.01	Phosphorus, Photometric	849	1.1150	0.0100	1.1035	0.0343	0.0125	43	0.33	1%	0
031.01	Phosphorus, Photometric	1	1.1172	0.0056	1.1035	0.0343	0.0125	43	0.40	1%	0
031.01	Phosphorus, Photometric	35	1.1200	0.0000	1.1035	0.0343	0.0125	43	0.48	1%	0
031.01	Phosphorus, Photometric	205	1.1200	0.0200	1.1035	0.0343	0.0125	43	0.48	1%	0
031.01	Phosphorus, Photometric	350	1.1205	0.0090	1.1035	0.0343	0.0125	43	0.49	1%	0
031.01	Phosphorus, Photometric	619	1.1250	0.0100	1.1035	0.0343	0.0125	43	0.63	1%	0
031.01	Phosphorus, Photometric	625	1.1250	0.0100	1.1035	0.0343	0.0125	43	0.63	1%	0
031.01	Phosphorus, Photometric	723	1.1250	0.0100	1.1035	0.0343	0.0125	43	0.63	1%	0
031.01	Phosphorus, Photometric	679	1.1300	0.0000	1.1035	0.0343	0.0125	43	0.77	1%	0
031.01	Phosphorus, Photometric	178	1.1400	0.0000	1.1035	0.0343	0.0125	43	1.06	2%	0
031.01	Phosphorus, Photometric	629	1.1400	0.0000	1.1035	0.0343	0.0125	43	1.06	2%	0
031.01	Phosphorus, Photometric	728	1.1400	0.0000	1.1035	0.0343	0.0125	43	1.06	2%	0
031.01	Phosphorus, Photometric	871	1.1500	0.0200	1.1035	0.0343	0.0125	43	1.36	2%	0
031.01	Phosphorus, Photometric	868	1.1550	0.0100	1.1035	0.0343	0.0125	43	1.50	2%	0
031.01	Phosphorus, Photometric	563	1.1951	0.0713	1.1035	0.0343	0.0125	43	2.67	4%	0
031.01	Phosphorus, Photometric	658	1.2051	0.0110	1.1035	0.0343	0.0125	43	2.96	5%	0
031.01	Phosphorus, Photometric	208	1.2200	0.0400	1.1035	0.0343	0.0125	43	3.40	5%	0
031.01	Phosphorus, Photometric	175	0.6300	0.9800	1.1035	0.0343	0.0125	43	-13.82	21%	1
031.02	Phosphorus, GQMP (AOAC 935.13-E	11	1.1240	0.0021	1.1370	0.0184	0.0111	2	-0.71	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	505	1.1500	0.0200	1.1370	0.0184	0.0111	2	0.71	1%	0
031.03	Phosphorus, Autoanalyzer	720	0.9700	0.0200	1.0988	0.0750	0.0118	5	-1.72	6%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.03	Phosphorus, Autoanalyzer	36	1.1001	0.0168	1.0988	0.0750	0.0118	5	0.02	0%	0
031.03	Phosphorus, Autoanalyzer	169	1.1250	0.0100	1.0988	0.0750	0.0118	5	0.35	1%	0
031.03	Phosphorus, Autoanalyzer	504	1.1440	0.0020	1.0988	0.0750	0.0118	5	0.60	2%	0
031.03	Phosphorus, Autoanalyzer	33	1.1550	0.0100	1.0988	0.0750	0.0118	5	0.75	3%	0
031.04	Phosphorus, Em Spect	631	1.0100	0.0200			0.0200	1			
031.06	Phosphorus, Hach Method	536	0.9995	0.0010	1.0960	0.0953	0.0320	4	-1.01	4%	0
031.06	Phosphorus, Hach Method	138	1.0600	0.0200	1.0960	0.0953	0.0320	4	-0.38	2%	0
031.06	Phosphorus, Hach Method	882	1.0995	0.0770	1.0960	0.0953	0.0320	4	0.04	0%	0
031.06	Phosphorus, Hach Method	686	1.2250	0.0300	1.0960	0.0953	0.0320	4	1.35	6%	0
031.41	Phosphorus, ICP, Dry ash	405	0.9250	0.0500	1.1254	0.0467	0.0141	35	-4.29	9%	0
031.41	Phosphorus, ICP, Dry ash	89	1.0200	0.0000	1.1254	0.0467	0.0141	35	-2.26	5%	0
031.41	Phosphorus, ICP, Dry ash	144	1.0500	0.0000	1.1254	0.0467	0.0141	35	-1.61	3%	0
031.41	Phosphorus, ICP, Dry ash	298	1.0700	0.0200	1.1254	0.0467	0.0141	35	-1.19	2%	0
031.41	Phosphorus, ICP, Dry ash	695	1.0800	0.0200	1.1254	0.0467	0.0141	35	-0.97	2%	0
031.41	Phosphorus, ICP, Dry ash	242	1.0850	0.0100	1.1254	0.0467	0.0141	35	-0.86	2%	0
031.41	Phosphorus, ICP, Dry ash	550	1.0865	0.0230	1.1254	0.0467	0.0141	35	-0.83	2%	0
031.41	Phosphorus, ICP, Dry ash	123	1.0900	0.0200	1.1254	0.0467	0.0141	35	-0.76	2%	0
031.41	Phosphorus, ICP, Dry ash	51	1.0923	0.0240	1.1254	0.0467	0.0141	35	-0.71	1%	0
031.41	Phosphorus, ICP, Dry ash	100	1.0950	0.0100	1.1254	0.0467	0.0141	35	-0.65	1%	0
031.41	Phosphorus, ICP, Dry ash	553	1.0950	0.0300	1.1254	0.0467	0.0141	35	-0.65	1%	0
031.41	Phosphorus, ICP, Dry ash	520	1.1000	0.0000	1.1254	0.0467	0.0141	35	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash	675	1.1000	0.0000	1.1254	0.0467	0.0141	35	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash	628	1.1050	0.0100	1.1254	0.0467	0.0141	35	-0.44	1%	0
031.41	Phosphorus, ICP, Dry ash	425	1.1100	0.0000	1.1254	0.0467	0.0141	35	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash	629	1.1200	0.0200	1.1254	0.0467	0.0141	35	-0.12	0%	0
031.41	Phosphorus, ICP, Dry ash	11	1.1220	0.0015	1.1254	0.0467	0.0141	35	-0.07	0%	0
031.41	Phosphorus, ICP, Dry ash	83	1.1250	0.0100	1.1254	0.0467	0.0141	35	-0.01	0%	0
031.41	Phosphorus, ICP, Dry ash	407	1.1300	0.0000	1.1254	0.0467	0.0141	35	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash	610	1.1330	0.0040	1.1254	0.0467	0.0141	35	0.16	0%	0
031.41	Phosphorus, ICP, Dry ash	49	1.1350	0.0300	1.1254	0.0467	0.0141	35	0.21	0%	0
031.41	Phosphorus, ICP, Dry ash	98	1.1400	0.0000	1.1254	0.0467	0.0141	35	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash	171	1.1400	0.0200	1.1254	0.0467	0.0141	35	0.31	1%	0
031.41	Phosphorus, ICP, Dry ash	148	1.1475	0.0050	1.1254	0.0467	0.0141	35	0.47	1%	0
031.41	Phosphorus, ICP, Dry ash	164	1.1500	0.0000	1.1254	0.0467	0.0141	35	0.53	1%	0
031.41	Phosphorus, ICP, Dry ash	413	1.1500	0.0600	1.1254	0.0467	0.0141	35	0.53	1%	0
031.41	Phosphorus, ICP, Dry ash	3	1.1550	0.0100	1.1254	0.0467	0.0141	35	0.63	1%	0
031.41	Phosphorus, ICP, Dry ash	74	1.1650	0.0300	1.1254	0.0467	0.0141	35	0.85	2%	0
031.41	Phosphorus, ICP, Dry ash	29	1.1725	0.0250	1.1254	0.0467	0.0141	35	1.01	2%	0
031.41	Phosphorus, ICP, Dry ash	358	1.1750	0.0300	1.1254	0.0467	0.0141	35	1.06	2%	0
031.41	Phosphorus, ICP, Dry ash	226	1.1850	0.0100	1.1254	0.0467	0.0141	35	1.28	3%	0
031.41	Phosphorus, ICP, Dry ash	300	1.1850	0.0100	1.1254	0.0467	0.0141	35	1.28	3%	0
031.41	Phosphorus, ICP, Dry ash	598	1.1935	0.0050	1.1254	0.0467	0.0141	35	1.46	3%	0

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031.41	Phosphorus, ICP, Dry ash	208	1.2095	0.0070	1.1254	0.0467	0.0141	35	1.80	4%	0
031.41	Phosphorus, ICP, Dry ash	682	1.2300	0.0000	1.1254	0.0467	0.0141	35	2.24	5%	0
031.41	Phosphorus, ICP, Dry ash	265	1.0350	0.0700	1.1254	0.0467	0.0141	35	-1.93	4%	1
031.41	Phosphorus, ICP, Dry ash	229	0.1500	0.0000	1.1254	0.0467	0.0141	35	-20.88	43%	2
031.42	Phosphorus, ICP, Open vessel	616	0.8720	0.0320	1.0990	0.0575	0.0356	20	-3.95	10%	0
031.42	Phosphorus, ICP, Open vessel	37	0.9150	0.0300	1.0990	0.0575	0.0356	20	-3.20	8%	0
031.42	Phosphorus, ICP, Open vessel	692	0.9600	0.0000	1.0990	0.0575	0.0356	20	-2.42	6%	0
031.42	Phosphorus, ICP, Open vessel	278	1.0350	0.0500	1.0990	0.0575	0.0356	20	-1.11	3%	0
031.42	Phosphorus, ICP, Open vessel	98	1.0600	0.0200	1.0990	0.0575	0.0356	20	-0.68	2%	0
031.42	Phosphorus, ICP, Open vessel	106	1.0850	0.0100	1.0990	0.0575	0.0356	20	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	357	1.0850	0.0100	1.0990	0.0575	0.0356	20	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	366	1.0850	0.0500	1.0990	0.0575	0.0356	20	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	567	1.0850	0.0300	1.0990	0.0575	0.0356	20	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	9	1.0900	0.0400	1.0990	0.0575	0.0356	20	-0.16	0%	0
031.42	Phosphorus, ICP, Open vessel	199	1.1015	0.0050	1.0990	0.0575	0.0356	20	0.04	0%	0
031.42	Phosphorus, ICP, Open vessel	560	1.1200	0.0000	1.0990	0.0575	0.0356	20	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel	187	1.1250	0.0100	1.0990	0.0575	0.0356	20	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel	35	1.1300	0.0000	1.0990	0.0575	0.0356	20	0.54	1%	0
031.42	Phosphorus, ICP, Open vessel	870	1.1300	0.1200	1.0990	0.0575	0.0356	20	0.54	1%	0
031.42	Phosphorus, ICP, Open vessel	21	1.1345	0.0470	1.0990	0.0575	0.0356	20	0.62	2%	0
031.42	Phosphorus, ICP, Open vessel	45	1.1400	0.0200	1.0990	0.0575	0.0356	20	0.71	2%	0
031.42	Phosphorus, ICP, Open vessel	202	1.2000	0.0000	1.0990	0.0575	0.0356	20	1.76	5%	0
031.42	Phosphorus, ICP, Open vessel	309	1.2200	0.1400	1.0990	0.0575	0.0356	20	2.10	6%	0
031.42	Phosphorus, ICP, Open vessel	160	1.3255	0.0970	1.0990	0.0575	0.0356	20	3.94	10%	0
031.42	Phosphorus, ICP, Open vessel	693	5.5900	9.0200	1.0990	0.0575	0.0356	20	78.06	204%	2
031.43	Phosphorus, ICP, Microwave	510	1.0600	0.0000	1.0950	0.0270	0.0116	7	-1.29	2%	0
031.43	Phosphorus, ICP, Microwave	353	1.0750	0.0300	1.0950	0.0270	0.0116	7	-0.74	1%	0
031.43	Phosphorus, ICP, Microwave	588	1.0880	0.0020	1.0950	0.0270	0.0116	7	-0.26	0%	0
031.43	Phosphorus, ICP, Microwave	297	1.0900	0.0000	1.0950	0.0270	0.0116	7	-0.18	0%	0
031.43	Phosphorus, ICP, Microwave	42	1.1050	0.0100	1.0950	0.0270	0.0116	7	0.37	0%	0
031.43	Phosphorus, ICP, Microwave	27	1.1345	0.0090	1.0950	0.0270	0.0116	7	1.46	2%	0
031.43	Phosphorus, ICP, Microwave	38	1.1450	0.0300	1.0950	0.0270	0.0116	7	1.85	2%	0
031.52	Phosphorus, ICP-MS, Open vessel	154	0.1074	0.0094			0.0094	1			
031.53	Phosphorus, ICP-MS, Microwave	572	1.0450	0.0100			0.0100	1			
031.99	Phosphorus, Miscellaneous	852	0.8600	0.0800	1.0760	0.1243	0.0480	5	-1.74	10%	0
031.99	Phosphorus, Miscellaneous	590	1.0800	0.0000	1.0760	0.1243	0.0480	5	0.03	0%	0
031.99	Phosphorus, Miscellaneous	673	1.1400	0.0000	1.0760	0.1243	0.0480	5	0.52	3%	0
031.99	Phosphorus, Miscellaneous	552	1.1450	0.0100	1.0760	0.1243	0.0480	5	0.56	3%	0
031.99	Phosphorus, Miscellaneous	879	1.1550	0.1500	1.0760	0.1243	0.0480	5	0.64	4%	0
032.02	Potassium, Flame Emission	139	0.8065	0.0230	0.9188	0.0371	0.0176	7	-3.03	6%	0
032.02	Potassium, Flame Emission	590	0.8965	0.0082	0.9188	0.0371	0.0176	7	-0.60	1%	0
032.02	Potassium, Flame Emission	884	0.9000	0.0200	0.9188	0.0371	0.0176	7	-0.51	1%	0

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032.02	Potassium, Flame Emission	716	0.9150	0.0300	0.9188	0.0371	0.0176	7	-0.10	0%	0
032.02	Potassium, Flame Emission	108	0.9350	0.0300	0.9188	0.0371	0.0176	7	0.44	1%	0
032.02	Potassium, Flame Emission	669	0.9550	0.0100	0.9188	0.0371	0.0176	7	0.98	2%	0
032.02	Potassium, Flame Emission	536	1.1040	0.0020	0.9188	0.0371	0.0176	7	4.99	10%	0
032.02	Potassium, Flame Emission	504	1.0401	0.1978	0.9188	0.0371	0.0176	7	3.27	7%	1
032.31	Potassium, AAS, Dry ash	142	0.7800	0.0200	0.8792	0.0448	0.0126	22	-2.21	6%	0
032.31	Potassium, AAS, Dry ash	505	0.8200	0.0200	0.8792	0.0448	0.0126	22	-1.32	3%	0
032.31	Potassium, AAS, Dry ash	65	0.8262	0.0092	0.8792	0.0448	0.0126	22	-1.18	3%	0
032.31	Potassium, AAS, Dry ash	307	0.8400	0.0000	0.8792	0.0448	0.0126	22	-0.87	2%	0
032.31	Potassium, AAS, Dry ash	596	0.8450	0.0100	0.8792	0.0448	0.0126	22	-0.76	2%	0
032.31	Potassium, AAS, Dry ash	653	0.8490	0.0020	0.8792	0.0448	0.0126	22	-0.67	2%	0
032.31	Potassium, AAS, Dry ash	4	0.8530	0.0020	0.8792	0.0448	0.0126	22	-0.58	1%	0
032.31	Potassium, AAS, Dry ash	868	0.8640	0.0260	0.8792	0.0448	0.0126	22	-0.34	1%	0
032.31	Potassium, AAS, Dry ash	670	0.8650	0.0020	0.8792	0.0448	0.0126	22	-0.32	1%	0
032.31	Potassium, AAS, Dry ash	874	0.8705	0.0010	0.8792	0.0448	0.0126	22	-0.19	0%	0
032.31	Potassium, AAS, Dry ash	638	0.8750	0.0100	0.8792	0.0448	0.0126	22	-0.09	0%	0
032.31	Potassium, AAS, Dry ash	350	0.8780	0.0020	0.8792	0.0448	0.0126	22	-0.03	0%	0
032.31	Potassium, AAS, Dry ash	650	0.8800	0.0200	0.8792	0.0448	0.0126	22	0.02	0%	0
032.31	Potassium, AAS, Dry ash	720	0.8800	0.0400	0.8792	0.0448	0.0126	22	0.02	0%	0
032.31	Potassium, AAS, Dry ash	175	0.9050	0.0300	0.8792	0.0448	0.0126	22	0.58	1%	0
032.31	Potassium, AAS, Dry ash	628	0.9050	0.0100	0.8792	0.0448	0.0126	22	0.58	1%	0
032.31	Potassium, AAS, Dry ash	205	0.9060	0.0060	0.8792	0.0448	0.0126	22	0.60	2%	0
032.31	Potassium, AAS, Dry ash	208	0.9240	0.0280	0.8792	0.0448	0.0126	22	1.00	3%	0
032.31	Potassium, AAS, Dry ash	38	0.9270	0.0180	0.8792	0.0448	0.0126	22	1.07	3%	0
032.31	Potassium, AAS, Dry ash	563	0.9360	0.0020	0.8792	0.0448	0.0126	22	1.27	3%	0
032.31	Potassium, AAS, Dry ash	619	0.9400	0.0000	0.8792	0.0448	0.0126	22	1.36	3%	0
032.31	Potassium, AAS, Dry ash	354	0.9500	0.0200	0.8792	0.0448	0.0126	22	1.58	4%	0
032.32	Potassium, AAS, Open vessel	609	0.8500	0.0200	0.8817	0.0388	0.0100	3	-0.82	2%	0
032.32	Potassium, AAS, Open vessel	35	0.8700	0.0000	0.8817	0.0388	0.0100	3	-0.30	1%	0
032.32	Potassium, AAS, Open vessel	169	0.9250	0.0100	0.8817	0.0388	0.0100	3	1.12	2%	0
032.41	Potassium, ICP, Dry ash	550	0.8120	0.0780	0.8918	0.0423	0.0207	35	-1.89	4%	0
032.41	Potassium, ICP, Dry ash	265	0.8150	0.0700	0.8918	0.0423	0.0207	35	-1.82	4%	0
032.41	Potassium, ICP, Dry ash	553	0.8220	0.0060	0.8918	0.0423	0.0207	35	-1.65	4%	0
032.41	Potassium, ICP, Dry ash	51	0.8286	0.0401	0.8918	0.0423	0.0207	35	-1.50	4%	0
032.41	Potassium, ICP, Dry ash	3	0.8300	0.0000	0.8918	0.0423	0.0207	35	-1.46	3%	0
032.41	Potassium, ICP, Dry ash	144	0.8450	0.0100	0.8918	0.0423	0.0207	35	-1.11	3%	0
032.41	Potassium, ICP, Dry ash	29	0.8479	0.0272	0.8918	0.0423	0.0207	35	-1.04	2%	0
032.41	Potassium, ICP, Dry ash	4	0.8600	0.0080	0.8918	0.0423	0.0207	35	-0.75	2%	0
032.41	Potassium, ICP, Dry ash	100	0.8750	0.0100	0.8918	0.0423	0.0207	35	-0.40	1%	0
032.41	Potassium, ICP, Dry ash	512	0.8784	0.0067	0.8918	0.0423	0.0207	35	-0.32	1%	0
032.41	Potassium, ICP, Dry ash	407	0.8795	0.0030	0.8918	0.0423	0.0207	35	-0.29	1%	0
032.41	Potassium, ICP, Dry ash	598	0.8873	0.0692	0.8918	0.0423	0.0207	35	-0.11	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash	148	0.8895	0.0010	0.8918	0.0423	0.0207	35	-0.06	0%	0
032.41	Potassium, ICP, Dry ash	358	0.8900	0.0000	0.8918	0.0423	0.0207	35	-0.04	0%	0
032.41	Potassium, ICP, Dry ash	511	0.8900	0.0200	0.8918	0.0423	0.0207	35	-0.04	0%	0
032.41	Potassium, ICP, Dry ash	520	0.8900	0.0600	0.8918	0.0423	0.0207	35	-0.04	0%	0
032.41	Potassium, ICP, Dry ash	675	0.8900	0.0200	0.8918	0.0423	0.0207	35	-0.04	0%	0
032.41	Potassium, ICP, Dry ash	682	0.8900	0.0000	0.8918	0.0423	0.0207	35	-0.04	0%	0
032.41	Potassium, ICP, Dry ash	11	0.8923	0.0018	0.8918	0.0423	0.0207	35	0.01	0%	0
032.41	Potassium, ICP, Dry ash	164	0.8950	0.0100	0.8918	0.0423	0.0207	35	0.07	0%	0
032.41	Potassium, ICP, Dry ash	208	0.8955	0.0270	0.8918	0.0423	0.0207	35	0.09	0%	0
032.41	Potassium, ICP, Dry ash	610	0.9000	0.0000	0.8918	0.0423	0.0207	35	0.19	0%	0
032.41	Potassium, ICP, Dry ash	171	0.9050	0.0100	0.8918	0.0423	0.0207	35	0.31	1%	0
032.41	Potassium, ICP, Dry ash	695	0.9050	0.0100	0.8918	0.0423	0.0207	35	0.31	1%	0
032.41	Potassium, ICP, Dry ash	49	0.9100	0.0600	0.8918	0.0423	0.0207	35	0.43	1%	0
032.41	Potassium, ICP, Dry ash	83	0.9200	0.0200	0.8918	0.0423	0.0207	35	0.67	2%	0
032.41	Potassium, ICP, Dry ash	413	0.9200	0.0200	0.8918	0.0423	0.0207	35	0.67	2%	0
032.41	Potassium, ICP, Dry ash	425	0.9200	0.0000	0.8918	0.0423	0.0207	35	0.67	2%	0
032.41	Potassium, ICP, Dry ash	300	0.9245	0.0250	0.8918	0.0423	0.0207	35	0.77	2%	0
032.41	Potassium, ICP, Dry ash	242	0.9350	0.0100	0.8918	0.0423	0.0207	35	1.02	2%	0
032.41	Potassium, ICP, Dry ash	74	0.9400	0.0200	0.8918	0.0423	0.0207	35	1.14	3%	0
032.41	Potassium, ICP, Dry ash	98	0.9400	0.0200	0.8918	0.0423	0.0207	35	1.14	3%	0
032.41	Potassium, ICP, Dry ash	229	0.9450	0.0100	0.8918	0.0423	0.0207	35	1.26	3%	0
032.41	Potassium, ICP, Dry ash	405	1.0850	0.0300	0.8918	0.0423	0.0207	35	4.57	11%	0
032.41	Potassium, ICP, Dry ash	226	1.1000	0.0200	0.8918	0.0423	0.0207	35	4.92	12%	0
032.42	Potassium, ICP, Open vessel	9	0.7700	0.0200	0.8950	0.0409	0.0303	22	-3.06	7%	0
032.42	Potassium, ICP, Open vessel	692	0.7950	0.0500	0.8950	0.0409	0.0303	22	-2.45	6%	0
032.42	Potassium, ICP, Open vessel	37	0.8500	0.0200	0.8950	0.0409	0.0303	22	-1.10	3%	0
032.42	Potassium, ICP, Open vessel	98	0.8500	0.0200	0.8950	0.0409	0.0303	22	-1.10	3%	0
032.42	Potassium, ICP, Open vessel	357	0.8650	0.0100	0.8950	0.0409	0.0303	22	-0.73	2%	0
032.42	Potassium, ICP, Open vessel	21	0.8669	0.0372	0.8950	0.0409	0.0303	22	-0.69	2%	0
032.42	Potassium, ICP, Open vessel	35	0.8700	0.0000	0.8950	0.0409	0.0303	22	-0.61	1%	0
032.42	Potassium, ICP, Open vessel	45	0.8750	0.0300	0.8950	0.0409	0.0303	22	-0.49	1%	0
032.42	Potassium, ICP, Open vessel	560	0.8780	0.0860	0.8950	0.0409	0.0303	22	-0.42	1%	0
032.42	Potassium, ICP, Open vessel	187	0.8900	0.0000	0.8950	0.0409	0.0303	22	-0.12	0%	0
032.42	Potassium, ICP, Open vessel	693	0.8900	0.0400	0.8950	0.0409	0.0303	22	-0.12	0%	0
032.42	Potassium, ICP, Open vessel	199	0.9045	0.0110	0.8950	0.0409	0.0303	22	0.23	1%	0
032.42	Potassium, ICP, Open vessel	278	0.9050	0.0100	0.8950	0.0409	0.0303	22	0.24	1%	0
032.42	Potassium, ICP, Open vessel	726	0.9053	0.0003	0.8950	0.0409	0.0303	22	0.25	1%	0
032.42	Potassium, ICP, Open vessel	870	0.9079	0.0693	0.8950	0.0409	0.0303	22	0.31	1%	0
032.42	Potassium, ICP, Open vessel	567	0.9100	0.0400	0.8950	0.0409	0.0303	22	0.37	1%	0
032.42	Potassium, ICP, Open vessel	309	0.9135	0.0290	0.8950	0.0409	0.0303	22	0.45	1%	0
032.42	Potassium, ICP, Open vessel	190	0.9200	0.0200	0.8950	0.0409	0.0303	22	0.61	1%	0
032.42	Potassium, ICP, Open vessel	106	0.9480	0.0060	0.8950	0.0409	0.0303	22	1.30	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel	202	0.9650	0.0100	0.8950	0.0409	0.0303	22	1.71	4%	0
032.42	Potassium, ICP, Open vessel	160	1.0830	0.0980	0.8950	0.0409	0.0303	22	4.60	11%	0
032.42	Potassium, ICP, Open vessel	616	1.2800	0.0600	0.8950	0.0409	0.0303	22	9.41	22%	0
032.43	Potassium, ICP, Microwave	510	0.8250	0.0100	0.8678	0.0319	0.0091	7	-1.34	2%	0
032.43	Potassium, ICP, Microwave	121	0.8410	0.0020	0.8678	0.0319	0.0091	7	-0.84	2%	0
032.43	Potassium, ICP, Microwave	588	0.8580	0.0040	0.8678	0.0319	0.0091	7	-0.31	1%	0
032.43	Potassium, ICP, Microwave	42	0.8710	0.0020	0.8678	0.0319	0.0091	7	0.10	0%	0
032.43	Potassium, ICP, Microwave	297	0.8750	0.0100	0.8678	0.0319	0.0091	7	0.22	0%	0
032.43	Potassium, ICP, Microwave	38	0.8900	0.0120	0.8678	0.0319	0.0091	7	0.69	1%	0
032.43	Potassium, ICP, Microwave	27	0.9110	0.0240	0.8678	0.0319	0.0091	7	1.35	2%	0
032.43	Potassium, ICP, Microwave	353	1.0350	0.0900	0.8678	0.0319	0.0091	7	5.23	10%	1
032.52	Potassium, ICP-MS, Open vessel	154	0.5083	0.8315			0.8315	1			
032.53	Potassium, ICP-MS, Microwave	572	0.8700	0.0000			0.0000	1			
032.99	Potassium, Miscellaneous	878	0.6225	0.0030			0.0030	1			
033.00	Salt, Sol Cl	679	0.3800	0.0600	0.7274	0.0726	0.0175	25	-4.78	24%	0
033.00	Salt, Sol Cl	723	0.5250	0.0100	0.7274	0.0726	0.0175	25	-2.79	14%	0
033.00	Salt, Sol Cl	588	0.5550	0.0100	0.7274	0.0726	0.0175	25	-2.37	12%	0
033.00	Salt, Sol Cl	885	0.5700	0.0200	0.7274	0.0726	0.0175	25	-2.17	11%	0
033.00	Salt, Sol Cl	596	0.6600	0.0000	0.7274	0.0726	0.0175	25	-0.93	5%	0
033.00	Salt, Sol Cl	675	0.6700	0.0200	0.7274	0.0726	0.0175	25	-0.79	4%	0
033.00	Salt, Sol Cl	638	0.6850	0.0300	0.7274	0.0726	0.0175	25	-0.58	3%	0
033.00	Salt, Sol Cl	868	0.6920	0.0080	0.7274	0.0726	0.0175	25	-0.49	2%	0
033.00	Salt, Sol Cl	511	0.6950	0.0100	0.7274	0.0726	0.0175	25	-0.45	2%	0
033.00	Salt, Sol Cl	871	0.7050	0.0100	0.7274	0.0726	0.0175	25	-0.31	2%	0
033.00	Salt, Sol Cl	695	0.7150	0.0300	0.7274	0.0726	0.0175	25	-0.17	1%	0
033.00	Salt, Sol Cl	861	0.7200	0.0000	0.7274	0.0726	0.0175	25	-0.10	1%	0
033.00	Salt, Sol Cl	123	0.7300	0.0200	0.7274	0.0726	0.0175	25	0.04	0%	0
033.00	Salt, Sol Cl	878	0.7410	0.0100	0.7274	0.0726	0.0175	25	0.19	1%	0
033.00	Salt, Sol Cl	309	0.7450	0.0289	0.7274	0.0726	0.0175	25	0.24	1%	0
033.00	Salt, Sol Cl	849	0.7450	0.0100	0.7274	0.0726	0.0175	25	0.24	1%	0
033.00	Salt, Sol Cl	353	0.7600	0.0000	0.7274	0.0726	0.0175	25	0.45	2%	0
033.00	Salt, Sol Cl	567	0.7700	0.0400	0.7274	0.0726	0.0175	25	0.59	3%	0
033.00	Salt, Sol Cl	169	0.7750	0.0100	0.7274	0.0726	0.0175	25	0.66	3%	0
033.00	Salt, Sol Cl	298	0.7900	0.0200	0.7274	0.0726	0.0175	25	0.86	4%	0
033.00	Salt, Sol Cl	366	0.7900	0.0000	0.7274	0.0726	0.0175	25	0.86	4%	0
033.00	Salt, Sol Cl	693	0.8050	0.0300	0.7274	0.0726	0.0175	25	1.07	5%	0
033.00	Salt, Sol Cl	45	0.8165	0.0290	0.7274	0.0726	0.0175	25	1.23	6%	0
033.00	Salt, Sol Cl	160	0.8250	0.0300	0.7274	0.0726	0.0175	25	1.34	7%	0
033.00	Salt, Sol Cl	539	0.8915	0.0010	0.7274	0.0726	0.0175	25	2.26	11%	0
033.01	Salt, Poten Cl	596	0.6400	0.0400	0.7924	0.0158	0.0101	32	-9.62	10%	0
033.01	Salt, Poten Cl	674	0.7100	0.0200	0.7924	0.0158	0.0101	32	-5.20	5%	0
033.01	Salt, Poten Cl	884	0.7500	0.0000	0.7924	0.0158	0.0101	32	-2.68	3%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl	100	0.7600	0.0000	0.7924	0.0158	0.0101	32	-2.05	2%	0
033.01	Salt, Poten Cl	164	0.7700	0.0000	0.7924	0.0158	0.0101	32	-1.41	1%	0
033.01	Salt, Poten Cl	229	0.7750	0.0100	0.7924	0.0158	0.0101	32	-1.10	1%	0
033.01	Salt, Poten Cl	106	0.7780	0.0120	0.7924	0.0158	0.0101	32	-0.91	1%	0
033.01	Salt, Poten Cl	413	0.7800	0.0200	0.7924	0.0158	0.0101	32	-0.78	1%	0
033.01	Salt, Poten Cl	407	0.7820	0.0020	0.7924	0.0158	0.0101	32	-0.66	1%	0
033.01	Salt, Poten Cl	148	0.7825	0.0010	0.7924	0.0158	0.0101	32	-0.63	1%	0
033.01	Salt, Poten Cl	83	0.7850	0.0300	0.7924	0.0158	0.0101	32	-0.47	0%	0
033.01	Salt, Poten Cl	226	0.7850	0.0100	0.7924	0.0158	0.0101	32	-0.47	0%	0
033.01	Salt, Poten Cl	29	0.7900	0.0000	0.7924	0.0158	0.0101	32	-0.15	0%	0
033.01	Salt, Poten Cl	178	0.7900	0.0000	0.7924	0.0158	0.0101	32	-0.15	0%	0
033.01	Salt, Poten Cl	278	0.7900	0.0000	0.7924	0.0158	0.0101	32	-0.15	0%	0
033.01	Salt, Poten Cl	194	0.7950	0.0100	0.7924	0.0158	0.0101	32	0.16	0%	0
033.01	Salt, Poten Cl	199	0.7950	0.0100	0.7924	0.0158	0.0101	32	0.16	0%	0
033.01	Salt, Poten Cl	205	0.7950	0.0040	0.7924	0.0158	0.0101	32	0.16	0%	0
033.01	Salt, Poten Cl	425	0.7950	0.0100	0.7924	0.0158	0.0101	32	0.16	0%	0
033.01	Salt, Poten Cl	650	0.7950	0.0100	0.7924	0.0158	0.0101	32	0.16	0%	0
033.01	Salt, Poten Cl	11	0.7972	0.0026	0.7924	0.0158	0.0101	32	0.30	0%	0
033.01	Salt, Poten Cl	98	0.8000	0.0000	0.7924	0.0158	0.0101	32	0.48	0%	0
033.01	Salt, Poten Cl	510	0.8000	0.0200	0.7924	0.0158	0.0101	32	0.48	0%	0
033.01	Salt, Poten Cl	559	0.8000	0.0000	0.7924	0.0158	0.0101	32	0.48	0%	0
033.01	Salt, Poten Cl	590	0.8000	0.0200	0.7924	0.0158	0.0101	32	0.48	0%	0
033.01	Salt, Poten Cl	629	0.8050	0.0300	0.7924	0.0158	0.0101	32	0.80	1%	0
033.01	Salt, Poten Cl	175	0.8050	0.0100	0.7924	0.0158	0.0101	32	0.80	1%	0
033.01	Salt, Poten Cl	307	0.8100	0.0200	0.7924	0.0158	0.0101	32	1.11	1%	0
033.01	Salt, Poten Cl	3	0.8150	0.0300	0.7924	0.0158	0.0101	32	1.43	1%	0
033.01	Salt, Poten Cl	354	0.8300	0.0000	0.7924	0.0158	0.0101	32	2.37	2%	0
033.01	Salt, Poten Cl	242	0.8400	0.0000	0.7924	0.0158	0.0101	32	3.01	3%	0
033.01	Salt, Poten Cl	874	0.9375	0.0010	0.7924	0.0158	0.0101	32	9.16	9%	0
033.01	Salt, Poten Cl	51	0.7100	0.0600	0.7924	0.0158	0.0101	32	-5.20	5%	1
033.03	Salt, Quantab	122	0.3600	0.0000	0.7373	0.1181	0.0350	8	-3.19	26%	0
033.03	Salt, Quantab	879	0.5700	0.0400	0.7373	0.1181	0.0350	8	-1.42	11%	0
033.03	Salt, Quantab	598	0.6900	0.0200	0.7373	0.1181	0.0350	8	-0.40	3%	0
033.03	Salt, Quantab	144	0.7000	0.0600	0.7373	0.1181	0.0350	8	-0.32	3%	0
033.03	Salt, Quantab	190	0.8100	0.0600	0.7373	0.1181	0.0350	8	0.62	5%	0
033.03	Salt, Quantab	505	0.8100	0.0200	0.7373	0.1181	0.0350	8	0.62	5%	0
033.03	Salt, Quantab	265	0.8300	0.0000	0.7373	0.1181	0.0350	8	0.78	6%	0
033.03	Salt, Quantab	726	0.8600	0.0800	0.7373	0.1181	0.0350	8	1.04	8%	0
033.05	Salt, Ion Sel Electrode	4	0.7750	0.0100	0.7775	0.0035	0.0150	2	-0.71	0%	0
033.05	Salt, Ion Sel Electrode	171	0.7800	0.0200	0.7775	0.0035	0.0150	2	0.71	0%	0
033.99	Salt, Miscellaneous	628	0.2750	0.0100	0.7541	0.0753	0.0221	8	-6.36	32%	0
033.99	Salt, Miscellaneous	552	0.7150	0.0500	0.7541	0.0753	0.0221	8	-0.52	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			
033.99	Salt, Miscellaneous	619	0.7150	0.0100	0.7541	0.0753	0.0221	8	-0.52	3%	0
033.99	Salt, Miscellaneous	121	0.7180	0.0240	0.7541	0.0753	0.0221	8	-0.48	2%	0
033.99	Salt, Miscellaneous	358	0.7750	0.0100	0.7541	0.0753	0.0221	8	0.28	1%	0
033.99	Salt, Miscellaneous	673	0.8050	0.0100	0.7541	0.0753	0.0221	8	0.68	3%	0
033.99	Salt, Miscellaneous	208	0.8115	0.0130	0.7541	0.0753	0.0221	8	0.76	4%	0
033.99	Salt, Miscellaneous	297	0.8750	0.0500	0.7541	0.0753	0.0221	8	1.61	8%	0
034.01	Selenium, Fluor	638	0.8050	0.0100	0.8325	0.0389	0.0170	2	-0.71	2%	0
034.01	Selenium, Fluor	38	0.8600	0.0240	0.8325	0.0389	0.0170	2	0.71	2%	0
034.04	Selenium, AA, Hydride	619	0.6270	0.0420	0.8477	0.0701	0.0307	7	-3.15	13%	0
034.04	Selenium, AA, Hydride	169	0.6825	0.0070	0.8477	0.0701	0.0307	7	-2.36	10%	0
034.04	Selenium, AA, Hydride	171	0.8550	0.0700	0.8477	0.0701	0.0307	7	0.10	0%	0
034.04	Selenium, AA, Hydride	610	0.8575	0.0190	0.8477	0.0701	0.0307	7	0.14	1%	0
034.04	Selenium, AA, Hydride	164	0.8600	0.0200	0.8477	0.0701	0.0307	7	0.18	1%	0
034.04	Selenium, AA, Hydride	208	0.8985	0.0110	0.8477	0.0701	0.0307	7	0.73	3%	0
034.04	Selenium, AA, Hydride	27	0.9300	0.0460	0.8477	0.0701	0.0307	7	1.18	5%	0
034.34	Selenium, AAS, Graphite furnace	504	237.0000	142.0000			142.0000	1			
034.42	Selenium, ICP, Open vessel	567	0.6000	0.0800	1.0025	0.5692	0.4150	2	-0.71	20%	0
034.42	Selenium, ICP, Open vessel	693	1.4050	0.7500	1.0025	0.5692	0.4150	2	0.71	20%	0
034.52	Selenium, ICP-MS, Open vessel	154	0.8900	0.0800			0.0800	1			
034.53	Selenium, ICP-MS, Microwave	553	0.7985	0.1050			0.1050	1			
034.99	Selenium, Miscellaneous	98	0.6500	0.0400	0.7296	0.0769	0.1600	3	-1.04	5%	0
034.99	Selenium, Miscellaneous	508	0.7354	0.1731	0.7296	0.0769	0.1600	3	0.07	0%	0
034.99	Selenium, Miscellaneous	21	0.8035	0.2670	0.7296	0.0769	0.1600	3	0.96	5%	0
035.01	Sodium, Ion Sel Electrode	686	0.3000	0.0200	0.3063	0.0078	0.0127	3	-0.82	1%	0
035.01	Sodium, Ion Sel Electrode	878	0.3040	0.0080	0.3063	0.0078	0.0127	3	-0.30	0%	0
035.01	Sodium, Ion Sel Electrode	138	0.3150	0.0100	0.3063	0.0078	0.0127	3	1.12	1%	0
035.05	Sodium, Flame Emission	139	0.3045	0.0090	0.3069	0.0026	0.0108	7	-0.93	0%	0
035.05	Sodium, Flame Emission	536	0.3050	0.0040	0.3069	0.0026	0.0108	7	-0.74	0%	0
035.05	Sodium, Flame Emission	884	0.3050	0.0100	0.3069	0.0026	0.0108	7	-0.74	0%	0
035.05	Sodium, Flame Emission	716	0.3060	0.0120	0.3069	0.0026	0.0108	7	-0.36	0%	0
035.05	Sodium, Flame Emission	590	0.3179	0.0074	0.3069	0.0026	0.0108	7	4.22	2%	0
035.05	Sodium, Flame Emission	504	0.3236	0.0035	0.3069	0.0026	0.0108	7	6.39	3%	0
035.05	Sodium, Flame Emission	108	0.3950	0.0300	0.3069	0.0026	0.0108	7	33.84	14%	0
035.31	Sodium, AAS, Dry ash	868	0.2240	0.0020	0.3083	0.0221	0.0088	21	-3.82	14%	0
035.31	Sodium, AAS, Dry ash	354	0.2550	0.0100	0.3083	0.0221	0.0088	21	-2.41	9%	0
035.31	Sodium, AAS, Dry ash	122	0.2700	0.0200	0.3083	0.0221	0.0088	21	-1.73	6%	0
035.31	Sodium, AAS, Dry ash	505	0.2800	0.0000	0.3083	0.0221	0.0088	21	-1.28	5%	0
035.31	Sodium, AAS, Dry ash	175	0.2950	0.0100	0.3083	0.0221	0.0088	21	-0.60	2%	0
035.31	Sodium, AAS, Dry ash	650	0.2950	0.0300	0.3083	0.0221	0.0088	21	-0.60	2%	0
035.31	Sodium, AAS, Dry ash	307	0.3000	0.0200	0.3083	0.0221	0.0088	21	-0.37	1%	0
035.31	Sodium, AAS, Dry ash	208	0.3015	0.0050	0.3083	0.0221	0.0088	21	-0.31	1%	0
035.31	Sodium, AAS, Dry ash	670	0.3065	0.0030	0.3083	0.0221	0.0088	21	-0.08	0%	0

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035.31	Sodium, AAS, Dry ash	38	0.3090	0.0020	0.3083	0.0221	0.0088	21	0.03	0%	0
035.31	Sodium, AAS, Dry ash	205	0.3090	0.0080	0.3083	0.0221	0.0088	21	0.03	0%	0
035.31	Sodium, AAS, Dry ash	65	0.3100	0.0000	0.3083	0.0221	0.0088	21	0.08	0%	0
035.31	Sodium, AAS, Dry ash	874	0.3145	0.0030	0.3083	0.0221	0.0088	21	0.28	1%	0
035.31	Sodium, AAS, Dry ash	142	0.3150	0.0100	0.3083	0.0221	0.0088	21	0.30	1%	0
035.31	Sodium, AAS, Dry ash	233	0.3200	0.0000	0.3083	0.0221	0.0088	21	0.53	2%	0
035.31	Sodium, AAS, Dry ash	596	0.3250	0.0100	0.3083	0.0221	0.0088	21	0.76	3%	0
035.31	Sodium, AAS, Dry ash	619	0.3250	0.0100	0.3083	0.0221	0.0088	21	0.76	3%	0
035.31	Sodium, AAS, Dry ash	653	0.3270	0.0020	0.3083	0.0221	0.0088	21	0.85	3%	0
035.31	Sodium, AAS, Dry ash	563	0.3275	0.0005	0.3083	0.0221	0.0088	21	0.87	3%	0
035.31	Sodium, AAS, Dry ash	628	0.3550	0.0100	0.3083	0.0221	0.0088	21	2.12	8%	0
035.31	Sodium, AAS, Dry ash	720	0.3650	0.0300	0.3083	0.0221	0.0088	21	2.57	9%	0
035.32	Sodium, AAS, Open vessel	609	0.2950	0.0100	0.3283	0.0231	0.0055	5	-1.44	5%	0
035.32	Sodium, AAS, Open vessel	35	0.3150	0.0100	0.3283	0.0231	0.0055	5	-0.58	2%	0
035.32	Sodium, AAS, Open vessel	263	0.3350	0.0056	0.3283	0.0231	0.0055	5	0.29	1%	0
035.32	Sodium, AAS, Open vessel	722	0.3465	0.0017	0.3283	0.0231	0.0055	5	0.79	3%	0
035.32	Sodium, AAS, Open vessel	169	0.3500	0.0000	0.3283	0.0231	0.0055	5	0.94	3%	0
035.41	Sodium, ICP, Dry ash	144	0.2850	0.0100	0.3190	0.0170	0.0080	32	-2.00	5%	0
035.41	Sodium, ICP, Dry ash	89	0.2950	0.0100	0.3190	0.0170	0.0080	32	-1.41	4%	0
035.41	Sodium, ICP, Dry ash	550	0.2950	0.0120	0.3190	0.0170	0.0080	32	-1.41	4%	0
035.41	Sodium, ICP, Dry ash	675	0.2950	0.0100	0.3190	0.0170	0.0080	32	-1.41	4%	0
035.41	Sodium, ICP, Dry ash	405	0.3050	0.0300	0.3190	0.0170	0.0080	32	-0.82	2%	0
035.41	Sodium, ICP, Dry ash	520	0.3050	0.0100	0.3190	0.0170	0.0080	32	-0.82	2%	0
035.41	Sodium, ICP, Dry ash	100	0.3100	0.0000	0.3190	0.0170	0.0080	32	-0.53	1%	0
035.41	Sodium, ICP, Dry ash	164	0.3100	0.0000	0.3190	0.0170	0.0080	32	-0.53	1%	0
035.41	Sodium, ICP, Dry ash	358	0.3100	0.0000	0.3190	0.0170	0.0080	32	-0.53	1%	0
035.41	Sodium, ICP, Dry ash	695	0.3100	0.0000	0.3190	0.0170	0.0080	32	-0.53	1%	0
035.41	Sodium, ICP, Dry ash	51	0.3102	0.0093	0.3190	0.0170	0.0080	32	-0.52	1%	0
035.41	Sodium, ICP, Dry ash	29	0.3121	0.0086	0.3190	0.0170	0.0080	32	-0.40	1%	0
035.41	Sodium, ICP, Dry ash	148	0.3125	0.0010	0.3190	0.0170	0.0080	32	-0.38	1%	0
035.41	Sodium, ICP, Dry ash	553	0.3125	0.0030	0.3190	0.0170	0.0080	32	-0.38	1%	0
035.41	Sodium, ICP, Dry ash	610	0.3125	0.0070	0.3190	0.0170	0.0080	32	-0.38	1%	0
035.41	Sodium, ICP, Dry ash	83	0.3150	0.0100	0.3190	0.0170	0.0080	32	-0.23	1%	0
035.41	Sodium, ICP, Dry ash	49	0.3200	0.0200	0.3190	0.0170	0.0080	32	0.06	0%	0
035.41	Sodium, ICP, Dry ash	98	0.3200	0.0000	0.3190	0.0170	0.0080	32	0.06	0%	0
035.41	Sodium, ICP, Dry ash	298	0.3200	0.0200	0.3190	0.0170	0.0080	32	0.06	0%	0
035.41	Sodium, ICP, Dry ash	682	0.3200	0.0000	0.3190	0.0170	0.0080	32	0.06	0%	0
035.41	Sodium, ICP, Dry ash	11	0.3233	0.0053	0.3190	0.0170	0.0080	32	0.25	1%	0
035.41	Sodium, ICP, Dry ash	171	0.3275	0.0050	0.3190	0.0170	0.0080	32	0.50	1%	0
035.41	Sodium, ICP, Dry ash	300	0.3300	0.0180	0.3190	0.0170	0.0080	32	0.65	2%	0
035.41	Sodium, ICP, Dry ash	407	0.3335	0.0010	0.3190	0.0170	0.0080	32	0.85	2%	0
035.41	Sodium, ICP, Dry ash	226	0.3350	0.0100	0.3190	0.0170	0.0080	32	0.94	3%	0

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035.41	Sodium, ICP, Dry ash	413	0.3350	0.0100	0.3190	0.0170	0.0080	32	0.94	3%	0
035.41	Sodium, ICP, Dry ash	598	0.3358	0.0276	0.3190	0.0170	0.0080	32	0.99	3%	0
035.41	Sodium, ICP, Dry ash	208	0.3395	0.0090	0.3190	0.0170	0.0080	32	1.20	3%	0
035.41	Sodium, ICP, Dry ash	229	0.3400	0.0000	0.3190	0.0170	0.0080	32	1.23	3%	0
035.41	Sodium, ICP, Dry ash	242	0.3400	0.0000	0.3190	0.0170	0.0080	32	1.23	3%	0
035.41	Sodium, ICP, Dry ash	425	0.3450	0.0100	0.3190	0.0170	0.0080	32	1.53	4%	0
035.41	Sodium, ICP, Dry ash	123	0.3600	0.0000	0.3190	0.0170	0.0080	32	2.41	6%	0
035.41	Sodium, ICP, Dry ash	265	0.3150	0.0500	0.3190	0.0170	0.0080	32	-0.23	1%	1
035.42	Sodium, ICP, Open vessel	278	0.2750	0.0100	0.3182	0.0191	0.0136	19	-2.27	7%	0
035.42	Sodium, ICP, Open vessel	21	0.2909	0.0046	0.3182	0.0191	0.0136	19	-1.43	4%	0
035.42	Sodium, ICP, Open vessel	45	0.3040	0.0100	0.3182	0.0191	0.0136	19	-0.75	2%	0
035.42	Sodium, ICP, Open vessel	692	0.3050	0.0300	0.3182	0.0191	0.0136	19	-0.69	2%	0
035.42	Sodium, ICP, Open vessel	693	0.3050	0.0100	0.3182	0.0191	0.0136	19	-0.69	2%	0
035.42	Sodium, ICP, Open vessel	309	0.3060	0.0100	0.3182	0.0191	0.0136	19	-0.64	2%	0
035.42	Sodium, ICP, Open vessel	98	0.3100	0.0000	0.3182	0.0191	0.0136	19	-0.43	1%	0
035.42	Sodium, ICP, Open vessel	567	0.3100	0.0200	0.3182	0.0191	0.0136	19	-0.43	1%	0
035.42	Sodium, ICP, Open vessel	726	0.3134	0.0009	0.3182	0.0191	0.0136	19	-0.26	1%	0
035.42	Sodium, ICP, Open vessel	199	0.3150	0.0020	0.3182	0.0191	0.0136	19	-0.17	1%	0
035.42	Sodium, ICP, Open vessel	366	0.3150	0.0300	0.3182	0.0191	0.0136	19	-0.17	1%	0
035.42	Sodium, ICP, Open vessel	35	0.3200	0.0000	0.3182	0.0191	0.0136	19	0.09	0%	0
035.42	Sodium, ICP, Open vessel	616	0.3280	0.0280	0.3182	0.0191	0.0136	19	0.51	2%	0
035.42	Sodium, ICP, Open vessel	560	0.3365	0.0050	0.3182	0.0191	0.0136	19	0.96	3%	0
035.42	Sodium, ICP, Open vessel	870	0.3481	0.0285	0.3182	0.0191	0.0136	19	1.56	5%	0
035.42	Sodium, ICP, Open vessel	202	0.3600	0.0200	0.3182	0.0191	0.0136	19	2.19	7%	0
035.42	Sodium, ICP, Open vessel	187	0.3700	0.0000	0.3182	0.0191	0.0136	19	2.72	8%	0
035.42	Sodium, ICP, Open vessel	160	0.3810	0.0400	0.3182	0.0191	0.0136	19	3.29	10%	0
035.42	Sodium, ICP, Open vessel	106	0.3905	0.0090	0.3182	0.0191	0.0136	19	3.79	11%	0
035.43	Sodium, ICP, Microwave	510	0.2735	0.0010	0.3103	0.0292	0.0072	6	-1.26	6%	0
035.43	Sodium, ICP, Microwave	588	0.2870	0.0000	0.3103	0.0292	0.0072	6	-0.80	4%	0
035.43	Sodium, ICP, Microwave	38	0.3090	0.0220	0.3103	0.0292	0.0072	6	-0.04	0%	0
035.43	Sodium, ICP, Microwave	42	0.3220	0.0000	0.3103	0.0292	0.0072	6	0.40	2%	0
035.43	Sodium, ICP, Microwave	297	0.3300	0.0000	0.3103	0.0292	0.0072	6	0.68	3%	0
035.43	Sodium, ICP, Microwave	353	0.3400	0.0200	0.3103	0.0292	0.0072	6	1.02	5%	0
035.52	Sodium, ICP-MS, Open vessel	154	0.3189	0.0098			0.0098	1			
035.53	Sodium, ICP-MS, Microwave	572	0.2990	0.0160			0.0160	1			
036.00	Sulfur, Gravimetric	307	0.3600	0.0600			0.0600	1			
036.04	Sulfur, LECO	226	0.2250	0.0100			0.0100	1			
036.42	Sulfur, ICP, Open vessel	616	0.0639	0.0085	0.2111	0.0156	0.0067	16	-9.46	35%	0
036.42	Sulfur, ICP, Open vessel	265	0.1350	0.0100	0.2111	0.0156	0.0067	16	-4.89	18%	0
036.42	Sulfur, ICP, Open vessel	366	0.1950	0.0100	0.2111	0.0156	0.0067	16	-1.03	4%	0
036.42	Sulfur, ICP, Open vessel	693	0.2000	0.0000	0.2111	0.0156	0.0067	16	-0.71	3%	0
036.42	Sulfur, ICP, Open vessel	309	0.2005	0.0030	0.2111	0.0156	0.0067	16	-0.68	3%	0

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036.42	Sulfur, ICP, Open vessel	45	0.2020	0.0040	0.2111	0.0156	0.0067	16	-0.58	2%	0
036.42	Sulfur, ICP, Open vessel	357	0.2050	0.0100	0.2111	0.0156	0.0067	16	-0.39	1%	0
036.42	Sulfur, ICP, Open vessel	21	0.2139	0.0069	0.2111	0.0156	0.0067	16	0.18	1%	0
036.42	Sulfur, ICP, Open vessel	171	0.2140	0.0040	0.2111	0.0156	0.0067	16	0.19	1%	0
036.42	Sulfur, ICP, Open vessel	560	0.2155	0.0050	0.2111	0.0156	0.0067	16	0.28	1%	0
036.42	Sulfur, ICP, Open vessel	202	0.2200	0.0000	0.2111	0.0156	0.0067	16	0.57	2%	0
036.42	Sulfur, ICP, Open vessel	708	0.2210	0.0020	0.2111	0.0156	0.0067	16	0.64	2%	0
036.42	Sulfur, ICP, Open vessel	187	0.2225	0.0030	0.2111	0.0156	0.0067	16	0.73	3%	0
036.42	Sulfur, ICP, Open vessel	106	0.2230	0.0020	0.2111	0.0156	0.0067	16	0.77	3%	0
036.42	Sulfur, ICP, Open vessel	870	0.2295	0.0202	0.2111	0.0156	0.0067	16	1.18	4%	0
036.42	Sulfur, ICP, Open vessel	160	0.2380	0.0180	0.2111	0.0156	0.0067	16	1.73	6%	0
036.42	Sulfur, ICP, Open vessel	278	0.6750	0.0900	0.2111	0.0156	0.0067	16	29.81	110%	1
036.43	Sulfur, ICP, Microwave	353	0.1950	0.0100	0.2136	0.0169	0.0024	7	-1.10	4%	0
036.43	Sulfur, ICP, Microwave	510	0.2000	0.0000	0.2136	0.0169	0.0024	7	-0.81	3%	0
036.43	Sulfur, ICP, Microwave	38	0.2060	0.0000	0.2136	0.0169	0.0024	7	-0.45	2%	0
036.43	Sulfur, ICP, Microwave	297	0.2100	0.0000	0.2136	0.0169	0.0024	7	-0.22	1%	0
036.43	Sulfur, ICP, Microwave	169	0.2200	0.0000	0.2136	0.0169	0.0024	7	0.38	1%	0
036.43	Sulfur, ICP, Microwave	588	0.2490	0.0020	0.2136	0.0169	0.0024	7	2.09	8%	0
036.43	Sulfur, ICP, Microwave	42	0.4095	0.0050	0.2136	0.0169	0.0024	7	11.57	46%	0
036.99	Sulfur, Miscellaneous	550	0.3425	0.0090			0.0090	1			
037.31	Zinc, AAS, Dry ash	175	159.0000	10.0000	175.7233	8.1778	3.3995	20	-2.04	5%	0
037.31	Zinc, AAS, Dry ash	307	164.0000	8.0000	175.7233	8.1778	3.3995	20	-1.43	3%	0
037.31	Zinc, AAS, Dry ash	536	165.2250	1.2500	175.7233	8.1778	3.3995	20	-1.28	3%	0
037.31	Zinc, AAS, Dry ash	874	170.0000	8.0000	175.7233	8.1778	3.3995	20	-0.70	2%	0
037.31	Zinc, AAS, Dry ash	596	171.0000	0.0000	175.7233	8.1778	3.3995	20	-0.58	1%	0
037.31	Zinc, AAS, Dry ash	868	171.5000	1.0000	175.7233	8.1778	3.3995	20	-0.52	1%	0
037.31	Zinc, AAS, Dry ash	208	172.0000	4.0000	175.7233	8.1778	3.3995	20	-0.46	1%	0
037.31	Zinc, AAS, Dry ash	350	172.0000	0.0000	175.7233	8.1778	3.3995	20	-0.46	1%	0
037.31	Zinc, AAS, Dry ash	563	172.3375	2.5750	175.7233	8.1778	3.3995	20	-0.41	1%	0
037.31	Zinc, AAS, Dry ash	638	175.0000	0.0000	175.7233	8.1778	3.3995	20	-0.09	0%	0
037.31	Zinc, AAS, Dry ash	354	175.0700	0.9400	175.7233	8.1778	3.3995	20	-0.08	0%	0
037.31	Zinc, AAS, Dry ash	720	176.4730	1.3140	175.7233	8.1778	3.3995	20	0.09	0%	0
037.31	Zinc, AAS, Dry ash	591	177.3500	1.5000	175.7233	8.1778	3.3995	20	0.20	0%	0
037.31	Zinc, AAS, Dry ash	884	179.4000	7.8000	175.7233	8.1778	3.3995	20	0.45	1%	0
037.31	Zinc, AAS, Dry ash	619	180.5000	3.0000	175.7233	8.1778	3.3995	20	0.58	1%	0
037.31	Zinc, AAS, Dry ash	669	188.6900	2.0000	175.7233	8.1778	3.3995	20	1.59	4%	0
037.31	Zinc, AAS, Dry ash	674	189.4550	1.9100	175.7233	8.1778	3.3995	20	1.68	4%	0
037.31	Zinc, AAS, Dry ash	866	191.1500	1.7000	175.7233	8.1778	3.3995	20	1.89	4%	0
037.31	Zinc, AAS, Dry ash	505	201.0000	10.0000	175.7233	8.1778	3.3995	20	3.09	7%	0
037.31	Zinc, AAS, Dry ash	628	212.5000	3.0000	175.7233	8.1778	3.3995	20	4.50	10%	0
037.32	Zinc, AAS, Open vessel	13	173.5000	1.0000	183.4487	8.5050	4.0977	5	-1.17	3%	0
037.32	Zinc, AAS, Open vessel	35	178.5000	1.0000	183.4487	8.5050	4.0977	5	-0.58	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
037.32	Zinc, AAS, Open vessel	504	182.9500	8.3000	183.4487	8.5050	4.0977	5	-0.06	0%	0
037.32	Zinc, AAS, Open vessel	722	186.2933	2.1886	183.4487	8.5050	4.0977	5	0.33	1%	0
037.32	Zinc, AAS, Open vessel	38	196.0000	8.0000	183.4487	8.5050	4.0977	5	1.48	3%	0
037.33	Zinc, AAS, Microwave	716	192.6000	5.0000				5.0000	1		
037.41	Zinc, ICP, Dry ash	695	148.5150	0.6100	180.8954	11.9000	3.9786	32	-2.72	9%	0
037.41	Zinc, ICP, Dry ash	629	150.0000	2.0000	180.8954	11.9000	3.9786	32	-2.60	9%	0
037.41	Zinc, ICP, Dry ash	598	167.0000	0.0000	180.8954	11.9000	3.9786	32	-1.17	4%	0
037.41	Zinc, ICP, Dry ash	164	168.0000	0.0000	180.8954	11.9000	3.9786	32	-1.08	4%	0
037.41	Zinc, ICP, Dry ash	51	168.9750	18.5100	180.8954	11.9000	3.9786	32	-1.00	3%	0
037.41	Zinc, ICP, Dry ash	242	169.0000	6.0000	180.8954	11.9000	3.9786	32	-1.00	3%	0
037.41	Zinc, ICP, Dry ash	553	172.0000	0.0000	180.8954	11.9000	3.9786	32	-0.75	2%	0
037.41	Zinc, ICP, Dry ash	610	172.5000	1.0000	180.8954	11.9000	3.9786	32	-0.71	2%	0
037.41	Zinc, ICP, Dry ash	520	173.5000	1.0000	180.8954	11.9000	3.9786	32	-0.62	2%	0
037.41	Zinc, ICP, Dry ash	300	174.1700	0.5400	180.8954	11.9000	3.9786	32	-0.57	2%	0
037.41	Zinc, ICP, Dry ash	148	175.1000	0.4000	180.8954	11.9000	3.9786	32	-0.49	2%	0
037.41	Zinc, ICP, Dry ash	49	176.7200	5.9200	180.8954	11.9000	3.9786	32	-0.35	1%	0
037.41	Zinc, ICP, Dry ash	512	178.1500	2.1000	180.8954	11.9000	3.9786	32	-0.23	1%	0
037.41	Zinc, ICP, Dry ash	425	179.5950	0.0100	180.8954	11.9000	3.9786	32	-0.11	0%	0
037.41	Zinc, ICP, Dry ash	358	180.4350	10.7900	180.8954	11.9000	3.9786	32	-0.04	0%	0
037.41	Zinc, ICP, Dry ash	675	180.7200	1.0000	180.8954	11.9000	3.9786	32	-0.01	0%	0
037.41	Zinc, ICP, Dry ash	171	181.0000	6.0000	180.8954	11.9000	3.9786	32	0.01	0%	0
037.41	Zinc, ICP, Dry ash	511	181.0000	4.0000	180.8954	11.9000	3.9786	32	0.01	0%	0
037.41	Zinc, ICP, Dry ash	29	181.1500	2.9000	180.8954	11.9000	3.9786	32	0.02	0%	0
037.41	Zinc, ICP, Dry ash	83	181.5000	3.0000	180.8954	11.9000	3.9786	32	0.05	0%	0
037.41	Zinc, ICP, Dry ash	98	183.0000	6.0000	180.8954	11.9000	3.9786	32	0.18	1%	0
037.41	Zinc, ICP, Dry ash	100	184.0000	0.0000	180.8954	11.9000	3.9786	32	0.26	1%	0
037.41	Zinc, ICP, Dry ash	229	184.0000	4.0000	180.8954	11.9000	3.9786	32	0.26	1%	0
037.41	Zinc, ICP, Dry ash	74	186.0000	4.0000	180.8954	11.9000	3.9786	32	0.43	1%	0
037.41	Zinc, ICP, Dry ash	11	190.4925	8.3650	180.8954	11.9000	3.9786	32	0.81	3%	0
037.41	Zinc, ICP, Dry ash	226	190.5000	5.0000	180.8954	11.9000	3.9786	32	0.81	3%	0
037.41	Zinc, ICP, Dry ash	682	194.8600	0.0000	180.8954	11.9000	3.9786	32	1.17	4%	0
037.41	Zinc, ICP, Dry ash	407	196.0000	0.0000	180.8954	11.9000	3.9786	32	1.27	4%	0
037.41	Zinc, ICP, Dry ash	405	197.5000	5.0000	180.8954	11.9000	3.9786	32	1.40	5%	0
037.41	Zinc, ICP, Dry ash	208	204.0000	2.0000	180.8954	11.9000	3.9786	32	1.94	6%	0
037.41	Zinc, ICP, Dry ash	550	211.4320	14.1700	180.8954	11.9000	3.9786	32	2.57	8%	0
037.41	Zinc, ICP, Dry ash	3	268.5000	13.0000	180.8954	11.9000	3.9786	32	7.36	24%	0
037.41	Zinc, ICP, Dry ash	265	189.0000	44.0000	180.8954	11.9000	3.9786	32	0.68	2%	1
037.42	Zinc, ICP, Open vessel	692	153.5000	1.0000	178.9768	13.2524	5.1627	22	-1.92	7%	0
037.42	Zinc, ICP, Open vessel	37	156.0000	2.0000	178.9768	13.2524	5.1627	22	-1.73	6%	0
037.42	Zinc, ICP, Open vessel	616	164.5000	1.0000	178.9768	13.2524	5.1627	22	-1.09	4%	0
037.42	Zinc, ICP, Open vessel	309	167.0000	12.0000	178.9768	13.2524	5.1627	22	-0.90	3%	0
037.42	Zinc, ICP, Open vessel	870	167.8000	19.2000	178.9768	13.2524	5.1627	22	-0.84	3%	0

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037.42	Zinc, ICP, Open vessel	567	169.5000	9.0000	178.9768	13.2524	5.1627	22	-0.72	3%	0
037.42	Zinc, ICP, Open vessel	9	172.3930	8.4400	178.9768	13.2524	5.1627	22	-0.50	2%	0
037.42	Zinc, ICP, Open vessel	199	175.2500	2.7000	178.9768	13.2524	5.1627	22	-0.28	1%	0
037.42	Zinc, ICP, Open vessel	693	175.4900	5.6200	178.9768	13.2524	5.1627	22	-0.26	1%	0
037.42	Zinc, ICP, Open vessel	726	175.6000	2.0000	178.9768	13.2524	5.1627	22	-0.25	1%	0
037.42	Zinc, ICP, Open vessel	190	177.2500	0.9000	178.9768	13.2524	5.1627	22	-0.13	0%	0
037.42	Zinc, ICP, Open vessel	357	179.0000	2.0000	178.9768	13.2524	5.1627	22	0.00	0%	0
037.42	Zinc, ICP, Open vessel	35	181.0000	0.0000	178.9768	13.2524	5.1627	22	0.15	1%	0
037.42	Zinc, ICP, Open vessel	560	181.5000	1.0000	178.9768	13.2524	5.1627	22	0.19	1%	0
037.42	Zinc, ICP, Open vessel	45	183.5000	1.0000	178.9768	13.2524	5.1627	22	0.34	1%	0
037.42	Zinc, ICP, Open vessel	366	185.0000	0.0000	178.9768	13.2524	5.1627	22	0.45	2%	0
037.42	Zinc, ICP, Open vessel	21	186.0000	4.6000	178.9768	13.2524	5.1627	22	0.53	2%	0
037.42	Zinc, ICP, Open vessel	413	193.5000	17.0000	178.9768	13.2524	5.1627	22	1.10	4%	0
037.42	Zinc, ICP, Open vessel	187	194.2300	1.1200	178.9768	13.2524	5.1627	22	1.15	4%	0
037.42	Zinc, ICP, Open vessel	160	199.5000	15.0000	178.9768	13.2524	5.1627	22	1.55	6%	0
037.42	Zinc, ICP, Open vessel	106	202.0000	8.0000	178.9768	13.2524	5.1627	22	1.74	6%	0
037.42	Zinc, ICP, Open vessel	98	205.0000	0.0000	178.9768	13.2524	5.1627	22	1.96	7%	0
037.43	Zinc, ICP, Microwave	588	161.6500	0.5000	178.4594	14.3695	10.8989	9	-1.17	5%	0
037.43	Zinc, ICP, Microwave	510	164.0000	2.0000	178.4594	14.3695	10.8989	9	-1.01	4%	0
037.43	Zinc, ICP, Microwave	353	172.3000	1.6000	178.4594	14.3695	10.8989	9	-0.43	2%	0
037.43	Zinc, ICP, Microwave	846	174.1000	1.4800	178.4594	14.3695	10.8989	9	-0.30	1%	0
037.43	Zinc, ICP, Microwave	38	175.5000	23.0000	178.4594	14.3695	10.8989	9	-0.21	1%	0
037.43	Zinc, ICP, Microwave	121	177.5850	1.5100	178.4594	14.3695	10.8989	9	-0.06	0%	0
037.43	Zinc, ICP, Microwave	297	189.0000	20.0000	178.4594	14.3695	10.8989	9	0.73	3%	0
037.43	Zinc, ICP, Microwave	42	196.0000	36.0000	178.4594	14.3695	10.8989	9	1.22	5%	0
037.43	Zinc, ICP, Microwave	169	196.0000	12.0000	178.4594	14.3695	10.8989	9	1.22	5%	0
037.52	Zinc, ICP-MS, Open vessel	154	185.6500	9.7000			9.7000	1			
037.53	Zinc, ICP-MS, Microwave	572	180.5000	1.0000			1.0000	1			
038.31	Molybdenum, AAS, Dry ash	164	2.0000	0.0000			0.0000	1			
038.41	Molybdenum, ICP, Dry ash	29	1.6350	0.4300	1.6499	0.0210	0.2223	2	-0.71	0%	0
038.41	Molybdenum, ICP, Dry ash	11	1.6648	0.0145	1.6499	0.0210	0.2223	2	0.71	0%	0
038.42	Molybdenum, ICP, Open vessel	21	1.0845	0.0150	1.2161	0.2052	0.0938	4	-0.64	5%	0
038.42	Molybdenum, ICP, Open vessel	106	1.1000	0.0000	1.2161	0.2052	0.0938	4	-0.57	5%	0
038.42	Molybdenum, ICP, Open vessel	560	1.1600	0.1400	1.2161	0.2052	0.0938	4	-0.27	2%	0
038.42	Molybdenum, ICP, Open vessel	693	1.5200	0.2200	1.2161	0.2052	0.0938	4	1.48	12%	0
038.43	Molybdenum, ICP, Microwave	353	1.2200	0.2400	1.3213	0.0792	0.1125	4	-1.28	4%	0
038.43	Molybdenum, ICP, Microwave	38	1.3000	0.2000	1.3213	0.0792	0.1125	4	-0.27	1%	0
038.43	Molybdenum, ICP, Microwave	169	1.3650	0.0100	1.3213	0.0792	0.1125	4	0.55	2%	0
038.43	Molybdenum, ICP, Microwave	510	1.4000	0.0000	1.3213	0.0792	0.1125	4	0.99	3%	0
038.52	Molybdenum, ICP-MS, Open vessel	154	1.5250	0.0300			0.0300	1			
039.31	Nickel, AAS, Dry ash	164	2.6500	0.1000			0.1000	1			
039.41	Nickel, ICP, Dry ash	11	3.0578	0.0105			0.0105	1			

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039.42	Nickel, ICP, Open vessel	560	3.0500	0.2800	4.4978	1.2577	1.0923	3	-1.15	16%	0
039.42	Nickel, ICP, Open vessel	21	5.1235	0.4770	4.4978	1.2577	1.0923	3	0.50	7%	0
039.42	Nickel, ICP, Open vessel	567	5.3200	2.5200	4.4978	1.2577	1.0923	3	0.65	9%	0
039.52	Nickel, ICP-MS, Open vessel	154	4.0000	0.2000			0.2000	1			
040.42	Barium, ICP, Open vessel	560	17.7000	0.2000			0.2000	1			
102.01	Niacin, Micro	227	56.1500	3.5000	56.7900	0.9051	2.4300	2	-0.71	1%	0
102.01	Niacin, Micro	208	57.4300	1.3600	56.7900	0.9051	2.4300	2	0.71	1%	0
104.00	Riboflavin, Fluorometric	208	2.0000	0.1000	2.1767	0.1610	0.0933	3	-1.10	4%	0
104.00	Riboflavin, Fluorometric	227	2.2150	0.0900	2.1767	0.1610	0.0933	3	0.24	1%	0
104.00	Riboflavin, Fluorometric	171	2.3150	0.0900	2.1767	0.1610	0.0933	3	0.86	3%	0
104.03	Riboflavin, HPLC	875	0.8100	0.2000			0.2000	1			
105.00	Thiamine, HPLC	160	5.4430	0.0453	6.1215	0.9596	0.9227	2	-0.71	6%	0
105.00	Thiamine, HPLC	875	6.8000	1.8000	6.1215	0.9596	0.9227	2	0.71	6%	0
105.01	Thiamine,	227	6.7250	0.3700	7.4600	1.0394	0.3200	2	-0.71	5%	0
105.01	Thiamine,	208	8.1950	0.2700	7.4600	1.0394	0.3200	2	0.71	5%	0
106.00	Vitamin A, Color	171	2.1000	0.0000			0.0000	1			
106.02	Vitamin A, HPLC	675	1.1000	0.4000	2.3098	0.6219	0.1640	13	-1.95	26%	0
106.02	Vitamin A, HPLC	4	1.6900	0.0400	2.3098	0.6219	0.1640	13	-1.00	13%	0
106.02	Vitamin A, HPLC	676	1.8750	0.2300	2.3098	0.6219	0.1640	13	-0.70	9%	0
106.02	Vitamin A, HPLC	227	1.9150	0.2100	2.3098	0.6219	0.1640	13	-0.63	9%	0
106.02	Vitamin A, HPLC	160	2.0295	0.0584	2.3098	0.6219	0.1640	13	-0.45	6%	0
106.02	Vitamin A, HPLC	610	2.0750	0.0500	2.3098	0.6219	0.1640	13	-0.38	5%	0
106.02	Vitamin A, HPLC	670	2.2800	0.1000	2.3098	0.6219	0.1640	13	-0.05	1%	0
106.02	Vitamin A, HPLC	208	2.4700	0.2400	2.3098	0.6219	0.1640	13	0.26	3%	0
106.02	Vitamin A, HPLC	722	2.5418	0.0258	2.3098	0.6219	0.1640	13	0.37	5%	0
106.02	Vitamin A, HPLC	199	2.7000	0.2000	2.3098	0.6219	0.1640	13	0.63	8%	0
106.02	Vitamin A, HPLC	638	2.7450	0.0300	2.3098	0.6219	0.1640	13	0.70	9%	0
106.02	Vitamin A, HPLC	563	3.1459	0.0580	2.3098	0.6219	0.1640	13	1.34	18%	0
106.02	Vitamin A, HPLC	619	3.5350	0.4900	2.3098	0.6219	0.1640	13	1.97	27%	0
107.00	Vitamin B12,	227	12.1000	0.4000			0.4000	1			
107.99	Vitamin B12, Miscellaneous	208	11.5750	0.4500			0.4500	1			
108.01	Vitamin D, HPLC	227	0.4345	0.0190			0.0190	1			
108.02	Vitamin D, HPLC	675	1.0000	0.1000	2.4250	2.0153	0.1000	2	-0.71	29%	0
108.02	Vitamin D, HPLC	676	3.8500	0.1000	2.4250	2.0153	0.1000	2	0.71	29%	0
109.02	Vitamin E, HPLC	199	35.0000	2.0000	49.4579	15.0198	3.0726	9	-0.96	15%	0
109.02	Vitamin E, HPLC	676	36.0450	0.7900	49.4579	15.0198	3.0726	9	-0.89	14%	0
109.02	Vitamin E, HPLC	208	37.8550	0.2700	49.4579	15.0198	3.0726	9	-0.77	12%	0
109.02	Vitamin E, HPLC	610	41.0000	3.6000	49.4579	15.0198	3.0726	9	-0.56	9%	0
109.02	Vitamin E, HPLC	227	47.4000	5.6000	49.4579	15.0198	3.0726	9	-0.14	2%	0
109.02	Vitamin E, HPLC	638	54.5700	1.8600	49.4579	15.0198	3.0726	9	0.34	5%	0
109.02	Vitamin E, HPLC	675	55.9850	5.2100	49.4579	15.0198	3.0726	9	0.43	7%	0
109.02	Vitamin E, HPLC	619	88.6000	8.2000	49.4579	15.0198	3.0726	9	2.61	40%	0

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109.02	Vitamin E, HPLC	563	100.7188	0.1238	49.4579	15.0198	3.0726	9	3.41	52%	0
113.01	Folic Acid,	227	1.2250	0.1100			0.1100	1			
114.01	Biotin, Microbiological	227	0.2165	0.0090			0.0090	1			
114.99	Biotin, Miscellaneous	208	0.2045	0.0070			0.0070	1			
120.00	Alanine, Post-col Ninhydrin Der	160	0.7542	0.0432	1.1281	0.0390	0.0145	15	-9.59	17%	0
120.00	Alanine, Post-col Ninhydrin Der	868	1.0400	0.0400	1.1281	0.0390	0.0145	15	-2.26	4%	0
120.00	Alanine, Post-col Ninhydrin Der	859	1.0830	0.0000	1.1281	0.0390	0.0145	15	-1.16	2%	0
120.00	Alanine, Post-col Ninhydrin Der	676	1.0900	0.0060	1.1281	0.0390	0.0145	15	-0.98	2%	0
120.00	Alanine, Post-col Ninhydrin Der	350	1.1165	0.0010	1.1281	0.0390	0.0145	15	-0.30	1%	0
120.00	Alanine, Post-col Ninhydrin Der	652	1.1200	0.0000	1.1281	0.0390	0.0145	15	-0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der	644	1.1220	0.0020	1.1281	0.0390	0.0145	15	-0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der	872	1.1315	0.0130	1.1281	0.0390	0.0145	15	0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der	619	1.1350	0.0100	1.1281	0.0390	0.0145	15	0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der	684	1.1415	0.0410	1.1281	0.0390	0.0145	15	0.34	1%	0
120.00	Alanine, Post-col Ninhydrin Der	227	1.1450	0.0100	1.1281	0.0390	0.0145	15	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der	571	1.1550	0.0100	1.1281	0.0390	0.0145	15	0.69	1%	0
120.00	Alanine, Post-col Ninhydrin Der	675	1.1600	0.0200	1.1281	0.0390	0.0145	15	0.82	1%	0
120.00	Alanine, Post-col Ninhydrin Der	504	1.1800	0.0200	1.1281	0.0390	0.0145	15	1.33	2%	0
120.00	Alanine, Post-col Ninhydrin Der	878	1.2030	0.0020	1.1281	0.0390	0.0145	15	1.92	3%	0
120.05	Alanine, Pre-col AQC Der	38	1.0390	0.0220	1.1430	0.1471	0.0210	2	-0.71	5%	0
120.05	Alanine, Pre-col AQC Der	626	1.2470	0.0200	1.1430	0.1471	0.0210	2	0.71	5%	0
120.99	Alanine, Miscellaneous	871	1.1800	0.0400			0.0400	1			
121.00	Arginine, Post-col Ninhydrin Der	859	1.1420	0.0020	1.2905	0.0590	0.0110	15	-2.52	6%	0
121.00	Arginine, Post-col Ninhydrin Der	868	1.1900	0.0200	1.2905	0.0590	0.0110	15	-1.70	4%	0
121.00	Arginine, Post-col Ninhydrin Der	227	1.2300	0.0200	1.2905	0.0590	0.0110	15	-1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der	350	1.2350	0.0000	1.2905	0.0590	0.0110	15	-0.94	2%	0
121.00	Arginine, Post-col Ninhydrin Der	684	1.2495	0.0050	1.2905	0.0590	0.0110	15	-0.70	2%	0
121.00	Arginine, Post-col Ninhydrin Der	652	1.2500	0.0200	1.2905	0.0590	0.0110	15	-0.69	2%	0
121.00	Arginine, Post-col Ninhydrin Der	160	1.3045	0.0100	1.2905	0.0590	0.0110	15	0.24	1%	0
121.00	Arginine, Post-col Ninhydrin Der	675	1.3100	0.0000	1.2905	0.0590	0.0110	15	0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der	619	1.3150	0.0100	1.2905	0.0590	0.0110	15	0.41	1%	0
121.00	Arginine, Post-col Ninhydrin Der	872	1.3170	0.0160	1.2905	0.0590	0.0110	15	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der	504	1.3200	0.0000	1.2905	0.0590	0.0110	15	0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der	644	1.3300	0.0100	1.2905	0.0590	0.0110	15	0.67	2%	0
121.00	Arginine, Post-col Ninhydrin Der	571	1.3450	0.0100	1.2905	0.0590	0.0110	15	0.92	2%	0
121.00	Arginine, Post-col Ninhydrin Der	878	1.3520	0.0120	1.2905	0.0590	0.0110	15	1.04	2%	0
121.00	Arginine, Post-col Ninhydrin Der	676	1.3670	0.0300	1.2905	0.0590	0.0110	15	1.30	3%	0
121.05	Arginine, Pre-col AQC Der	38	1.2380	0.0740	1.3190	0.1146	0.0420	2	-0.71	3%	0
121.05	Arginine, Pre-col AQC Der	626	1.4000	0.0100	1.3190	0.1146	0.0420	2	0.71	3%	0
121.99	Arginine, Miscellaneous	871	1.2850	0.0500			0.0500	1			
122.00	Aspartic, Post-col Ninhydrin Der	859	1.5010	0.0020	1.6109	0.0494	0.0125	15	-2.23	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	868	1.5100	0.0000	1.6109	0.0494	0.0125	15	-2.04	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
122.00	Aspartic, Post-col Ninhydrin Der	160	1.5562	0.0134	1.6109	0.0494	0.0125	15	-1.11	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	684	1.5710	0.0060	1.6109	0.0494	0.0125	15	-0.81	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	350	1.5845	0.0030	1.6109	0.0494	0.0125	15	-0.54	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	652	1.5900	0.0200	1.6109	0.0494	0.0125	15	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	619	1.6150	0.0100	1.6109	0.0494	0.0125	15	0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	872	1.6155	0.0170	1.6109	0.0494	0.0125	15	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	227	1.6250	0.0300	1.6109	0.0494	0.0125	15	0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	675	1.6300	0.0400	1.6109	0.0494	0.0125	15	0.39	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	571	1.6350	0.0100	1.6109	0.0494	0.0125	15	0.49	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	644	1.6465	0.0010	1.6109	0.0494	0.0125	15	0.72	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	676	1.6525	0.0050	1.6109	0.0494	0.0125	15	0.84	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	504	1.6650	0.0100	1.6109	0.0494	0.0125	15	1.10	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	878	1.6970	0.0200	1.6109	0.0494	0.0125	15	1.74	3%	0
122.05	Aspartic, Pre-col AQC Der	38	1.4530	0.0120	1.7193	0.3765	0.0255	2	-0.71	8%	0
122.05	Aspartic, Pre-col AQC Der	626	1.9855	0.0390	1.7193	0.3765	0.0255	2	0.71	8%	0
122.99	Aspartic, Miscellaneous	871	1.8550	0.0700			0.0700	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhy	859	0.2835	0.0010	0.3093	0.0170	0.0068	12	-1.51	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	644	0.2860	0.0020	0.3093	0.0170	0.0068	12	-1.37	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	652	0.3000	0.0000	0.3093	0.0170	0.0068	12	-0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	350	0.3040	0.0000	0.3093	0.0170	0.0068	12	-0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	872	0.3045	0.0090	0.3093	0.0170	0.0068	12	-0.28	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	684	0.3070	0.0100	0.3093	0.0170	0.0068	12	-0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	619	0.3075	0.0070	0.3093	0.0170	0.0068	12	-0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	571	0.3150	0.0040	0.3093	0.0170	0.0068	12	0.34	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	504	0.3200	0.0200	0.3093	0.0170	0.0068	12	0.63	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	675	0.3250	0.0100	0.3093	0.0170	0.0068	12	0.92	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	878	0.3280	0.0080	0.3093	0.0170	0.0068	12	1.10	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	160	0.3870	0.0100	0.3093	0.0170	0.0068	12	4.56	13%	0
124.02	Cysteine/Cystine, PAO Post-col OPA	676	0.2675	0.0050	0.2713	0.0053	0.0075	2	-0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA	227	0.2750	0.0100	0.2713	0.0053	0.0075	2	0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC L	38	0.2790	0.0240			0.0240	1			
124.99	Cysteine/Cystine, Miscellaneous	871	0.2750	0.0100			0.0100	1			
125.00	Glutamic, Post-col Ninhydrin Der	859	3.1000	0.0040	3.3279	0.0761	0.0295	15	-2.99	3%	0
125.00	Glutamic, Post-col Ninhydrin Der	652	3.1200	0.0400	3.3279	0.0761	0.0295	15	-2.73	3%	0
125.00	Glutamic, Post-col Ninhydrin Der	350	3.2625	0.0110	3.3279	0.0761	0.0295	15	-0.86	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	504	3.2750	0.0900	3.3279	0.0761	0.0295	15	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	872	3.2870	0.0260	3.3279	0.0761	0.0295	15	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	676	3.3025	0.0430	3.3279	0.0761	0.0295	15	-0.33	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	571	3.3200	0.0200	3.3279	0.0761	0.0295	15	-0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	160	3.3323	0.0699	3.3279	0.0761	0.0295	15	0.06	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	227	3.3350	0.0300	3.3279	0.0761	0.0295	15	0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	684	3.3415	0.0210	3.3279	0.0761	0.0295	15	0.18	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	644	3.3580	0.0160	3.3279	0.0761	0.0295	15	0.40	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	619	3.3800	0.0200	3.3279	0.0761	0.0295	15	0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	675	3.3950	0.0100	3.3279	0.0761	0.0295	15	0.88	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	878	3.4500	0.0320	3.3279	0.0761	0.0295	15	1.61	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	868	3.6950	0.0100	3.3279	0.0761	0.0295	15	4.82	6%	0
125.05	Glutamic, Pre-col AQC Der	38	3.0510	0.0200	3.4945	0.6272	0.0160	2	-0.71	6%	0
125.05	Glutamic, Pre-col AQC Der	626	3.9380	0.0120	3.4945	0.6272	0.0160	2	0.71	6%	0
125.99	Glutamic, Miscellaneous	871	3.3400	0.0800			0.0800	1			
126.00	Glycine, Post-col Ninhydrin Der	868	1.2650	0.0100	1.3448	0.0560	0.0091	14	-1.42	3%	0
126.00	Glycine, Post-col Ninhydrin Der	859	1.2830	0.0100	1.3448	0.0560	0.0091	14	-1.10	2%	0
126.00	Glycine, Post-col Ninhydrin Der	652	1.2900	0.0000	1.3448	0.0560	0.0091	14	-0.98	2%	0
126.00	Glycine, Post-col Ninhydrin Der	350	1.3070	0.0000	1.3448	0.0560	0.0091	14	-0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der	227	1.3150	0.0100	1.3448	0.0560	0.0091	14	-0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der	684	1.3240	0.0060	1.3448	0.0560	0.0091	14	-0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der	644	1.3405	0.0010	1.3448	0.0560	0.0091	14	-0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der	619	1.3550	0.0100	1.3448	0.0560	0.0091	14	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der	872	1.3560	0.0300	1.3448	0.0560	0.0091	14	0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der	675	1.3750	0.0100	1.3448	0.0560	0.0091	14	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der	504	1.3950	0.0100	1.3448	0.0560	0.0091	14	0.90	2%	0
126.00	Glycine, Post-col Ninhydrin Der	676	1.3955	0.0130	1.3448	0.0560	0.0091	14	0.91	2%	0
126.00	Glycine, Post-col Ninhydrin Der	571	1.4000	0.0000	1.3448	0.0560	0.0091	14	0.99	2%	0
126.00	Glycine, Post-col Ninhydrin Der	878	1.4255	0.0170	1.3448	0.0560	0.0091	14	1.44	3%	0
126.00	Glycine, Post-col Ninhydrin Der	160	1.4271	0.0580	1.3448	0.0560	0.0091	14	1.47	3%	1
126.05	Glycine, Pre-col AQC Der	38	1.2265	0.0290	1.2880	0.0870	0.0240	2	-0.71	2%	0
126.05	Glycine, Pre-col AQC Der	626	1.3495	0.0190	1.2880	0.0870	0.0240	2	0.71	2%	0
126.99	Glycine, Miscellaneous	871	1.4100	0.0600			0.0600	1			
127.00	Histidine, Post-col Ninhydrin Der	859	0.4510	0.0020	0.4874	0.0184	0.0088	15	-1.97	4%	0
127.00	Histidine, Post-col Ninhydrin Der	868	0.4590	0.0020	0.4874	0.0184	0.0088	15	-1.54	3%	0
127.00	Histidine, Post-col Ninhydrin Der	684	0.4620	0.0180	0.4874	0.0184	0.0088	15	-1.38	3%	0
127.00	Histidine, Post-col Ninhydrin Der	872	0.4765	0.0050	0.4874	0.0184	0.0088	15	-0.59	1%	0
127.00	Histidine, Post-col Ninhydrin Der	504	0.4800	0.0000	0.4874	0.0184	0.0088	15	-0.40	1%	0
127.00	Histidine, Post-col Ninhydrin Der	350	0.4825	0.0030	0.4874	0.0184	0.0088	15	-0.26	1%	0
127.00	Histidine, Post-col Ninhydrin Der	227	0.4850	0.0100	0.4874	0.0184	0.0088	15	-0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der	619	0.4865	0.0050	0.4874	0.0184	0.0088	15	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der	571	0.4875	0.0150	0.4874	0.0184	0.0088	15	0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der	644	0.4900	0.0000	0.4874	0.0184	0.0088	15	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der	652	0.4950	0.0100	0.4874	0.0184	0.0088	15	0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der	878	0.5235	0.0070	0.4874	0.0184	0.0088	15	1.96	4%	0
127.00	Histidine, Post-col Ninhydrin Der	676	0.5240	0.0280	0.4874	0.0184	0.0088	15	1.99	4%	0
127.00	Histidine, Post-col Ninhydrin Der	675	0.5250	0.0100	0.4874	0.0184	0.0088	15	2.04	4%	0
127.00	Histidine, Post-col Ninhydrin Der	160	0.6452	0.0164	0.4874	0.0184	0.0088	15	8.56	16%	0
127.05	Histidine, Pre-col AQC Der	38	0.4285	0.0210	0.4623	0.0477	0.0145	2	-0.71	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			
127.05	Histidine, Pre-col AQC Der	626	0.4960	0.0080	0.4623	0.0477	0.0145	2	0.71	4%	0
127.99	Histidine, Miscellaneous	871	0.5350	0.0300			0.0300	1			
128.00	Isoleucine, Post-col Ninhydrin Der	859	0.6355	0.0050	0.6709	0.0255	0.0077	15	-1.39	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	868	0.6440	0.0020	0.6709	0.0255	0.0077	15	-1.06	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	878	0.6470	0.0040	0.6709	0.0255	0.0077	15	-0.94	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	652	0.6500	0.0000	0.6709	0.0255	0.0077	15	-0.82	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	227	0.6550	0.0100	0.6709	0.0255	0.0077	15	-0.62	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	684	0.6565	0.0170	0.6709	0.0255	0.0077	15	-0.56	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	350	0.6580	0.0020	0.6709	0.0255	0.0077	15	-0.51	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	644	0.6775	0.0010	0.6709	0.0255	0.0077	15	0.26	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	872	0.6830	0.0140	0.6709	0.0255	0.0077	15	0.48	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	571	0.6835	0.0070	0.6709	0.0255	0.0077	15	0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	160	0.6895	0.0062	0.6709	0.0255	0.0077	15	0.73	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	619	0.6895	0.0090	0.6709	0.0255	0.0077	15	0.73	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	675	0.6900	0.0200	0.6709	0.0255	0.0077	15	0.75	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	676	0.6950	0.0080	0.6709	0.0255	0.0077	15	0.95	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	504	0.7150	0.0100	0.6709	0.0255	0.0077	15	1.73	3%	0
128.05	Isoleucine, Pre-col AQC Der	38	0.5310	0.0860	0.6233	0.1305	0.0465	2	-0.71	7%	0
128.05	Isoleucine, Pre-col AQC Der	626	0.7155	0.0070	0.6233	0.1305	0.0465	2	0.71	7%	0
128.99	Isoleucine, Miscellaneous	871	0.7000	0.0200			0.0200	1			
129.00	Leucine, Post-col Ninhydrin Der	160	1.1324	0.0298	1.4451	0.0409	0.0095	15	-7.64	11%	0
129.00	Leucine, Post-col Ninhydrin Der	868	1.3400	0.0000	1.4451	0.0409	0.0095	15	-2.57	4%	0
129.00	Leucine, Post-col Ninhydrin Der	859	1.3490	0.0060	1.4451	0.0409	0.0095	15	-2.35	3%	0
129.00	Leucine, Post-col Ninhydrin Der	652	1.4100	0.0000	1.4451	0.0409	0.0095	15	-0.86	1%	0
129.00	Leucine, Post-col Ninhydrin Der	872	1.4255	0.0110	1.4451	0.0409	0.0095	15	-0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der	684	1.4340	0.0040	1.4451	0.0409	0.0095	15	-0.27	0%	0
129.00	Leucine, Post-col Ninhydrin Der	619	1.4400	0.0000	1.4451	0.0409	0.0095	15	-0.12	0%	0
129.00	Leucine, Post-col Ninhydrin Der	878	1.4495	0.0070	1.4451	0.0409	0.0095	15	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der	350	1.4545	0.0090	1.4451	0.0409	0.0095	15	0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der	644	1.4565	0.0050	1.4451	0.0409	0.0095	15	0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der	227	1.4600	0.0400	1.4451	0.0409	0.0095	15	0.36	1%	0
129.00	Leucine, Post-col Ninhydrin Der	571	1.4650	0.0100	1.4451	0.0409	0.0095	15	0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der	676	1.4905	0.0010	1.4451	0.0409	0.0095	15	1.11	2%	0
129.00	Leucine, Post-col Ninhydrin Der	504	1.5000	0.0000	1.4451	0.0409	0.0095	15	1.34	2%	0
129.00	Leucine, Post-col Ninhydrin Der	675	1.5200	0.0200	1.4451	0.0409	0.0095	15	1.83	3%	0
129.05	Leucine, Pre-col AQC Der	38	1.3145	0.0450	1.3973	0.1170	0.0255	2	-0.71	3%	0
129.05	Leucine, Pre-col AQC Der	626	1.4800	0.0060	1.3973	0.1170	0.0255	2	0.71	3%	0
129.99	Leucine, Miscellaneous	871	1.4800	0.0600			0.0600	1			
130.00	L-Lysine, Post-col Ninhydrin Der	859	0.8625	0.0010	0.9196	0.0270	0.0074	14	-2.12	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	684	0.8655	0.0350	0.9196	0.0270	0.0074	14	-2.01	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	676	0.8880	0.0040	0.9196	0.0270	0.0074	14	-1.17	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	227	0.9050	0.0100	0.9196	0.0270	0.0074	14	-0.54	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			
130.00	L-Lysine, Post-col Ninhydrin Der	675	0.9100	0.0000	0.9196	0.0270	0.0074	14	-0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	652	0.9150	0.0100	0.9196	0.0270	0.0074	14	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	872	0.9155	0.0050	0.9196	0.0270	0.0074	14	-0.15	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	350	0.9240	0.0040	0.9196	0.0270	0.0074	14	0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	619	0.9275	0.0070	0.9196	0.0270	0.0074	14	0.29	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	571	0.9280	0.0040	0.9196	0.0270	0.0074	14	0.31	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	644	0.9365	0.0050	0.9196	0.0270	0.0074	14	0.63	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	878	0.9490	0.0120	0.9196	0.0270	0.0074	14	1.09	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	868	0.9520	0.0060	0.9196	0.0270	0.0074	14	1.20	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	504	0.9600	0.0000	0.9196	0.0270	0.0074	14	1.50	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	160	0.9933	0.0922	0.9196	0.0270	0.0074	14	2.73	4%	1
130.05	L-Lysine, Pre-col AQC Der	38	0.8015	0.0290	0.9065	0.1485	0.0260	2	-0.71	6%	0
130.05	L-Lysine, Pre-col AQC Der	626	1.0115	0.0230	0.9065	0.1485	0.0260	2	0.71	6%	0
130.99	L-Lysine, Miscellaneous	871	0.9450	0.0500			0.0500	1			
131.00	Methionine, PAO Post-col Ninhydrin D	868	0.2245	0.0170	0.2922	0.0156	0.0072	13	-4.34	12%	0
131.00	Methionine, PAO Post-col Ninhydrin D	859	0.2635	0.0010	0.2922	0.0156	0.0072	13	-1.84	5%	0
131.00	Methionine, PAO Post-col Ninhydrin D	878	0.2835	0.0010	0.2922	0.0156	0.0072	13	-0.56	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	350	0.2845	0.0010	0.2922	0.0156	0.0072	13	-0.50	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	652	0.2850	0.0100	0.2922	0.0156	0.0072	13	-0.46	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	684	0.2895	0.0050	0.2922	0.0156	0.0072	13	-0.18	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	676	0.2900	0.0000	0.2922	0.0156	0.0072	13	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	872	0.2980	0.0080	0.2922	0.0156	0.0072	13	0.37	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	619	0.2990	0.0060	0.2922	0.0156	0.0072	13	0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	571	0.2995	0.0050	0.2922	0.0156	0.0072	13	0.47	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	504	0.3100	0.0200	0.2922	0.0156	0.0072	13	1.14	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	644	0.3110	0.0100	0.2922	0.0156	0.0072	13	1.20	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	675	0.3450	0.0100	0.2922	0.0156	0.0072	13	3.38	9%	0
131.00	Methionine, PAO Post-col Ninhydrin D	160	0.3177	0.0355	0.2922	0.0156	0.0072	13	1.63	4%	1
131.02	Methionine, PAO Post-col OPA Der	227	0.4350	0.0300			0.0300	1			
131.05	Methionine, PAO Pre-col AQC Der	38	0.2460	0.0000	0.2835	0.0530	0.0040	2	-0.71	7%	0
131.05	Methionine, PAO Pre-col AQC Der	626	0.3210	0.0080	0.2835	0.0530	0.0040	2	0.71	7%	0
131.99	Methionine, Miscellaneous	871	0.2950	0.0100			0.0100	1			
132.00	Phenylalanine, Post-col Ninhydrin Der	868	0.7785	0.0010	0.8270	0.0411	0.0080	14	-1.18	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	859	0.7885	0.0050	0.8270	0.0411	0.0080	14	-0.94	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	652	0.7900	0.0200	0.8270	0.0411	0.0080	14	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	684	0.7900	0.0040	0.8270	0.0411	0.0080	14	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	872	0.8030	0.0040	0.8270	0.0411	0.0080	14	-0.58	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	675	0.8100	0.0200	0.8270	0.0411	0.0080	14	-0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	878	0.8280	0.0060	0.8270	0.0411	0.0080	14	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	644	0.8330	0.0040	0.8270	0.0411	0.0080	14	0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	571	0.8355	0.0090	0.8270	0.0411	0.0080	14	0.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	350	0.8360	0.0060	0.8270	0.0411	0.0080	14	0.22	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der	504	0.8400	0.0000	0.8270	0.0411	0.0080	14	0.32	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	676	0.8680	0.0100	0.8270	0.0411	0.0080	14	1.00	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	619	0.9275	0.0110	0.8270	0.0411	0.0080	14	2.45	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	160	1.0227	0.0122	0.8270	0.0411	0.0080	14	4.76	12%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	227	0.7800	0.0400	0.8270	0.0411	0.0080	14	-1.14	3%	1
132.05	Phenylalanine, Pre-col AQC Der	38	0.7315	0.0270	0.7823	0.0718	0.0175	2	-0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der	626	0.8330	0.0080	0.7823	0.0718	0.0175	2	0.71	3%	0
132.99	Phenylalanine, Miscellaneous	871	0.8400	0.0200			0.0200	1			
133.00	Proline, Post-col Ninhydrin Der	676	0.8265	0.0110	1.3048	0.0656	0.0173	15	-7.29	18%	0
133.00	Proline, Post-col Ninhydrin Der	571	1.2350	0.0100	1.3048	0.0656	0.0173	15	-1.06	3%	0
133.00	Proline, Post-col Ninhydrin Der	859	1.2485	0.0030	1.3048	0.0656	0.0173	15	-0.86	2%	0
133.00	Proline, Post-col Ninhydrin Der	619	1.2550	0.0100	1.3048	0.0656	0.0173	15	-0.76	2%	0
133.00	Proline, Post-col Ninhydrin Der	350	1.2735	0.0070	1.3048	0.0656	0.0173	15	-0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der	868	1.2750	0.0100	1.3048	0.0656	0.0173	15	-0.45	1%	0
133.00	Proline, Post-col Ninhydrin Der	652	1.2900	0.0400	1.3048	0.0656	0.0173	15	-0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der	684	1.3020	0.0160	1.3048	0.0656	0.0173	15	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der	504	1.3050	0.0100	1.3048	0.0656	0.0173	15	0.00	0%	0
133.00	Proline, Post-col Ninhydrin Der	227	1.3300	0.0600	1.3048	0.0656	0.0173	15	0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der	644	1.3460	0.0080	1.3048	0.0656	0.0173	15	0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der	675	1.3550	0.0100	1.3048	0.0656	0.0173	15	0.77	2%	0
133.00	Proline, Post-col Ninhydrin Der	872	1.3565	0.0070	1.3048	0.0656	0.0173	15	0.79	2%	0
133.00	Proline, Post-col Ninhydrin Der	878	1.3965	0.0150	1.3048	0.0656	0.0173	15	1.40	4%	0
133.00	Proline, Post-col Ninhydrin Der	160	1.3976	0.0421	1.3048	0.0656	0.0173	15	1.41	4%	0
133.05	Proline, Pre-col AQC Der	38	1.2465	0.0030	1.3205	0.1047	0.0040	2	-0.71	3%	0
133.05	Proline, Pre-col AQC Der	626	1.3945	0.0050	1.3205	0.1047	0.0040	2	0.71	3%	0
133.99	Proline, Miscellaneous	871	1.3850	0.0500			0.0500	1			
134.00	Serine, Post-col Ninhydrin Der	868	0.7970	0.0080	0.8492	0.0308	0.0117	14	-1.69	3%	0
134.00	Serine, Post-col Ninhydrin Der	160	0.8014	0.0114	0.8492	0.0308	0.0117	14	-1.55	3%	0
134.00	Serine, Post-col Ninhydrin Der	644	0.8240	0.0000	0.8492	0.0308	0.0117	14	-0.82	1%	0
134.00	Serine, Post-col Ninhydrin Der	859	0.8275	0.0010	0.8492	0.0308	0.0117	14	-0.70	1%	0
134.00	Serine, Post-col Ninhydrin Der	652	0.8350	0.0300	0.8492	0.0308	0.0117	14	-0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der	684	0.8410	0.0020	0.8492	0.0308	0.0117	14	-0.27	0%	0
134.00	Serine, Post-col Ninhydrin Der	872	0.8420	0.0180	0.8492	0.0308	0.0117	14	-0.23	0%	0
134.00	Serine, Post-col Ninhydrin Der	676	0.8570	0.0460	0.8492	0.0308	0.0117	14	0.25	0%	0
134.00	Serine, Post-col Ninhydrin Der	571	0.8610	0.0120	0.8492	0.0308	0.0117	14	0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der	227	0.8650	0.0100	0.8492	0.0308	0.0117	14	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der	619	0.8650	0.0020	0.8492	0.0308	0.0117	14	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der	350	0.8755	0.0010	0.8492	0.0308	0.0117	14	0.85	2%	0
134.00	Serine, Post-col Ninhydrin Der	878	0.8890	0.0220	0.8492	0.0308	0.0117	14	1.29	2%	0
134.00	Serine, Post-col Ninhydrin Der	675	0.9100	0.0000	0.8492	0.0308	0.0117	14	1.97	4%	0
134.00	Serine, Post-col Ninhydrin Der	504	0.7900	0.0800	0.8492	0.0308	0.0117	14	-1.92	3%	1
134.05	Serine, Pre-col AQC Der	38	0.8590	0.0120	0.8900	0.0438	0.0090	2	-0.71	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
134.05	Serine, Pre-col AQC Der	626	0.9210	0.0060	0.8900	0.0438	0.0090	2	0.71	2%	0
134.99	Serine, Miscellaneous	871	0.8250	0.0300			0.0300	1			
135.00	Threonine, Post-col Ninhydrin Der	868	0.6430	0.0060	0.6796	0.0234	0.0069	15	-1.56	3%	0
135.00	Threonine, Post-col Ninhydrin Der	859	0.6550	0.0000	0.6796	0.0234	0.0069	15	-1.05	2%	0
135.00	Threonine, Post-col Ninhydrin Der	652	0.6600	0.0000	0.6796	0.0234	0.0069	15	-0.84	1%	0
135.00	Threonine, Post-col Ninhydrin Der	160	0.6601	0.0088	0.6796	0.0234	0.0069	15	-0.83	1%	0
135.00	Threonine, Post-col Ninhydrin Der	619	0.6705	0.0050	0.6796	0.0234	0.0069	15	-0.39	1%	0
135.00	Threonine, Post-col Ninhydrin Der	872	0.6715	0.0050	0.6796	0.0234	0.0069	15	-0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der	504	0.6750	0.0100	0.6796	0.0234	0.0069	15	-0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der	684	0.6785	0.0170	0.6796	0.0234	0.0069	15	-0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der	571	0.6815	0.0090	0.6796	0.0234	0.0069	15	0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der	350	0.6830	0.0020	0.6796	0.0234	0.0069	15	0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der	227	0.6950	0.0100	0.6796	0.0234	0.0069	15	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der	644	0.6950	0.0020	0.6796	0.0234	0.0069	15	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der	676	0.6950	0.0140	0.6796	0.0234	0.0069	15	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der	675	0.7150	0.0100	0.6796	0.0234	0.0069	15	1.51	3%	0
135.00	Threonine, Post-col Ninhydrin Der	878	0.7200	0.0040	0.6796	0.0234	0.0069	15	1.73	3%	0
135.05	Threonine, Pre-col AQC Der	38	0.6345	0.0190	0.6823	0.0675	0.0115	2	-0.71	3%	0
135.05	Threonine, Pre-col AQC Der	626	0.7300	0.0040	0.6823	0.0675	0.0115	2	0.71	3%	0
135.99	Threonine, Miscellaneous	871	0.7050	0.0300			0.0300	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninf	684	0.2420	0.0060	0.3244	0.1165	0.0085	2	-0.71	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninf	160	0.4068	0.0110	0.3244	0.1165	0.0085	2	0.71	13%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	868	0.1985	0.0030	0.2269	0.0248	0.0014	5	-1.14	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	878	0.2030	0.0020	0.2269	0.0248	0.0014	5	-0.96	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	571	0.2345	0.0010	0.2269	0.0248	0.0014	5	0.31	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	644	0.2455	0.0010	0.2269	0.0248	0.0014	5	0.75	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	619	0.2530	0.0000	0.2269	0.0248	0.0014	5	1.05	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	227	0.2250	0.0100	0.2269	0.0248	0.0014	5	-0.08	0%	1
136.03	Tryptophan, Alka-Hydrol + IS RP LC F	859	0.2335	0.0010			0.0010	1			
136.99	Tryptophan, Miscellaneous	871	0.2050	0.0100	0.2125	0.0106	0.0050	2	-0.71	2%	0
136.99	Tryptophan, Miscellaneous	504	0.2200	0.0000	0.2125	0.0106	0.0050	2	0.71	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	868	0.4305	0.0090	0.5519	0.0297	0.0179	10	-4.09	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der	227	0.5050	0.0500	0.5519	0.0297	0.0179	10	-1.58	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	350	0.5350	0.0100	0.5519	0.0297	0.0179	10	-0.57	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	504	0.5450	0.0100	0.5519	0.0297	0.0179	10	-0.23	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	644	0.5505	0.0090	0.5519	0.0297	0.0179	10	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	684	0.5515	0.0110	0.5519	0.0297	0.0179	10	-0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	675	0.5650	0.0100	0.5519	0.0297	0.0179	10	0.44	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	872	0.5680	0.0080	0.5519	0.0297	0.0179	10	0.54	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	676	0.6235	0.0070	0.5519	0.0297	0.0179	10	2.41	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der	160	0.7458	0.0549	0.5519	0.0297	0.0179	10	6.54	18%	0
137.05	Tyrosine, Pre-col AQC Der	626	0.4530	0.0080			0.0080	1			

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
137.99	Tyrosine, Miscellaneous	871	0.5300	0.0200			0.0200	1			
138.00	Valine, Post-col Ninhydrin Der	859	0.8370	0.0060	0.8907	0.0345	0.0087	14	-1.56	3%	0
138.00	Valine, Post-col Ninhydrin Der	684	0.8445	0.0150	0.8907	0.0345	0.0087	14	-1.34	3%	0
138.00	Valine, Post-col Ninhydrin Der	878	0.8680	0.0000	0.8907	0.0345	0.0087	14	-0.66	1%	0
138.00	Valine, Post-col Ninhydrin Der	868	0.8690	0.0320	0.8907	0.0345	0.0087	14	-0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der	227	0.8700	0.0000	0.8907	0.0345	0.0087	14	-0.60	1%	0
138.00	Valine, Post-col Ninhydrin Der	652	0.8800	0.0000	0.8907	0.0345	0.0087	14	-0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der	350	0.8900	0.0040	0.8907	0.0345	0.0087	14	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der	571	0.9005	0.0070	0.8907	0.0345	0.0087	14	0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der	872	0.9020	0.0020	0.8907	0.0345	0.0087	14	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der	675	0.9050	0.0100	0.8907	0.0345	0.0087	14	0.41	1%	0
138.00	Valine, Post-col Ninhydrin Der	644	0.9070	0.0060	0.8907	0.0345	0.0087	14	0.47	1%	0
138.00	Valine, Post-col Ninhydrin Der	676	0.9190	0.0060	0.8907	0.0345	0.0087	14	0.82	2%	0
138.00	Valine, Post-col Ninhydrin Der	619	0.9320	0.0140	0.8907	0.0345	0.0087	14	1.20	2%	0
138.00	Valine, Post-col Ninhydrin Der	504	0.9600	0.0200	0.8907	0.0345	0.0087	14	2.01	4%	0
138.00	Valine, Post-col Ninhydrin Der	160	1.1088	0.1284	0.8907	0.0345	0.0087	14	6.32	12%	1
138.05	Valine, Pre-col AQC Der	38	0.7500	0.0140	0.8453	0.1347	0.0075	2	-0.71	6%	0
138.05	Valine, Pre-col AQC Der	626	0.9405	0.0010	0.8453	0.1347	0.0075	2	0.71	6%	0
138.99	Valine, Miscellaneous	871	0.9200	0.0400			0.0400	1			
139.00	Taurine, Post-col Ninhydrin Der	504	0.0550	0.0100			0.0100	1			
140.01	Lysine Free, LC-PCD	859	0.0110	0.0000			0.0000	1			
141.00	Methionine Free, LC-PCD	859	0.0030	0.0000			0.0000	1			
142.00	Threonine Free, LC-PCD	859	0.0420	0.0000			0.0000	1			
300.20	Aflatoxin, HPLC	309	0.1300	0.0000			0.0000	1			