

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201023
Chicken Starter/Grower, Medicated



AAFCO
 Association of American Feed Control Officials

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
000.01	Urea, NPN, Urea + Am, Urease Methc	98	0.0500	0.0400			0.0400	1			
001.00	Loss on Drying, Vac 95 deg 5 hr	560	6.1500	0.0000	9.9983	0.5158	0.1033	9	-7.46	19%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	16	9.3400	0.0000	9.9983	0.5158	0.1033	9	-1.28	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	309	9.7350	0.1900	9.9983	0.5158	0.1033	9	-0.51	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	785	9.9100	0.2000	9.9983	0.5158	0.1033	9	-0.17	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	861	10.0000	0.0000	9.9983	0.5158	0.1033	9	0.00	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	169	10.0650	0.0700	9.9983	0.5158	0.1033	9	0.13	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	844	10.2750	0.0300	9.9983	0.5158	0.1033	9	0.54	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	1	10.6300	0.0400	9.9983	0.5158	0.1033	9	1.22	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	142	10.9000	0.4000	9.9983	0.5158	0.1033	9	1.75	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	504	10.0300	1.0200	9.9983	0.5158	0.1033	9	0.06	0%	1
001.00	Loss on Drying, Vac 95 deg 5 hr	722	-1.0000	0.0000	9.9983	0.5158	0.1033	9	-21.32	55%	3
001.00	Loss on Drying, Vac 95 deg 5 hr	783	9.8900	0.1600	9.9983	0.5158	0.1033	9	-0.21	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	784	10.0000	0.0400	9.9983	0.5158	0.1033	9	0.00	0%	8
001.03	Loss on Drying, Low temp. methods	679	9.8000	0.2000	9.9300	0.1383	0.1800	4	-0.94	1%	0
001.03	Loss on Drying, Low temp. methods	731	9.8850	0.1300	9.9300	0.1383	0.1800	4	-0.33	0%	0
001.03	Loss on Drying, Low temp. methods	686	9.9100	0.3600	9.9300	0.1383	0.1800	4	-0.14	0%	0
001.03	Loss on Drying, Low temp. methods	868	10.1250	0.0300	9.9300	0.1383	0.1800	4	1.41	1%	0
001.05	Loss on Drying, LECO	610	10.0700	0.0400			0.0400	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt	618	8.2650	0.0100	9.9564	0.3456	0.0840	33	-4.89	8%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	345	9.3250	0.0100	9.9564	0.3456	0.0840	33	-1.83	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	38	9.4525	0.0150	9.9564	0.3456	0.0840	33	-1.46	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	845	9.5100	0.3000	9.9564	0.3456	0.0840	33	-1.29	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	74	9.5150	0.1100	9.9564	0.3456	0.0840	33	-1.28	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	609	9.5500	0.5000	9.9564	0.3456	0.0840	33	-1.18	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	353	9.6550	0.0500	9.9564	0.3456	0.0840	33	-0.87	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	592	9.7300	0.0200	9.9564	0.3456	0.0840	33	-0.66	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	171	9.7500	0.1400	9.9564	0.3456	0.0840	33	-0.60	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	843	9.7750	0.0100	9.9564	0.3456	0.0840	33	-0.53	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	83	9.8250	0.0500	9.9564	0.3456	0.0840	33	-0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	15	9.8300	0.0800	9.9564	0.3456	0.0840	33	-0.37	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	849	9.8550	0.0300	9.9564	0.3456	0.0840	33	-0.29	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	695	9.8650	0.1900	9.9564	0.3456	0.0840	33	-0.26	0%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt	65	9.8784	0.0167	9.9564	0.3456	0.0840	33	-0.23	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	89	9.9600	0.0200	9.9564	0.3456	0.0840	33	0.01	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	187	9.9650	0.0100	9.9564	0.3456	0.0840	33	0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	35	10.0000	0.0000	9.9564	0.3456	0.0840	33	0.13	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	571	10.0200	0.0200	9.9564	0.3456	0.0840	33	0.18	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	98	10.1000	0.0000	9.9564	0.3456	0.0840	33	0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	413	10.1000	0.2000	9.9564	0.3456	0.0840	33	0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	693	10.1200	0.0800	9.9564	0.3456	0.0840	33	0.47	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	581	10.1450	0.0900	9.9564	0.3456	0.0840	33	0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	550	10.1700	0.0000	9.9564	0.3456	0.0840	33	0.62	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	669	10.1900	0.0400	9.9564	0.3456	0.0840	33	0.68	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	689	10.2000	0.0000	9.9564	0.3456	0.0840	33	0.70	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	588	10.2050	0.0300	9.9564	0.3456	0.0840	33	0.72	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	178	10.3000	0.2000	9.9564	0.3456	0.0840	33	0.99	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	872	10.3150	0.0500	9.9564	0.3456	0.0840	33	1.04	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	199	10.3450	0.0100	9.9564	0.3456	0.0840	33	1.12	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	675	10.3800	0.1200	9.9564	0.3456	0.0840	33	1.23	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	366	10.4500	0.3000	9.9564	0.3456	0.0840	33	1.43	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	4	10.5650	0.0700	9.9564	0.3456	0.0840	33	1.76	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	45	10.1350	0.7300	9.9564	0.3456	0.0840	33	0.52	1%	1
001.07	Loss on Drying, 104 deg 3 hr, in malt	278	90.1050	0.0300	9.9564	0.3456	0.0840	33	231.93	402%	2
001.08	Loss on Drying, 102 deg 16 hr, in mea	590	9.7500	0.1000			0.1000	1			
001.99	Loss on Drying, Miscellaneous	536	7.7750	0.0100	10.0639	0.2939	0.0864	12	-7.79	11%	0
001.99	Loss on Drying, Miscellaneous	676	8.9945	0.1170	10.0639	0.2939	0.0864	12	-3.64	5%	0
001.99	Loss on Drying, Miscellaneous	788	9.7950	0.0900	10.0639	0.2939	0.0864	12	-0.92	1%	0
001.99	Loss on Drying, Miscellaneous	629	9.8500	0.1000	10.0639	0.2939	0.0864	12	-0.73	1%	0
001.99	Loss on Drying, Miscellaneous	505	9.9250	0.1500	10.0639	0.2939	0.0864	12	-0.47	1%	0
001.99	Loss on Drying, Miscellaneous	37	10.1500	0.1000	10.0639	0.2939	0.0864	12	0.29	0%	0
001.99	Loss on Drying, Miscellaneous	656	10.1650	0.0500	10.0639	0.2939	0.0864	12	0.34	1%	0
001.99	Loss on Drying, Miscellaneous	615	10.2050	0.0300	10.0639	0.2939	0.0864	12	0.48	1%	0
001.99	Loss on Drying, Miscellaneous	630	10.2350	0.1700	10.0639	0.2939	0.0864	12	0.58	1%	0
001.99	Loss on Drying, Miscellaneous	638	10.2600	0.0800	10.0639	0.2939	0.0864	12	0.67	1%	0
001.99	Loss on Drying, Miscellaneous	357	10.3400	0.0400	10.0639	0.2939	0.0864	12	0.94	1%	0
001.99	Loss on Drying, Miscellaneous	510	10.4500	0.1000	10.0639	0.2939	0.0864	12	1.31	2%	0
001.99	Loss on Drying, Miscellaneous	853	9.3050	0.5700	10.0639	0.2939	0.0864	12	-2.58	4%	1
001.99	Loss on Drying, Miscellaneous	787	9.7300	0.1600	10.0639	0.2939	0.0864	12	-1.14	2%	8
001.99	Loss on Drying, Miscellaneous	786	10.0000	0.2000	10.0639	0.2939	0.0864	12	-0.22	0%	8
002.00	Protein, Crude	826	16.9550	0.5900	17.8385	0.6087	0.2913	9	-1.45	2%	0
002.00	Protein, Crude	679	17.3850	0.1300	17.8385	0.6087	0.2913	9	-0.74	1%	0
002.00	Protein, Crude	864	17.4850	0.8100	17.8385	0.6087	0.2913	9	-0.58	1%	0
002.00	Protein, Crude	199	17.6300	0.1000	17.8385	0.6087	0.2913	9	-0.34	1%	0
002.00	Protein, Crude	299	17.7133	0.3514	17.8385	0.6087	0.2913	9	-0.21	0%	0

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002.00	Protein, Crude	15	18.0750	0.0100	17.8385	0.6087	0.2913	9	0.39	1%	0
002.00	Protein, Crude	28	18.3500	0.0800	17.8385	0.6087	0.2913	9	0.84	1%	0
002.00	Protein, Crude	867	18.4350	0.0700	17.8385	0.6087	0.2913	9	0.98	2%	0
002.00	Protein, Crude	845	19.1900	0.4800	17.8385	0.6087	0.2913	9	2.22	4%	0
002.01	Protein, Auto Kjel-Foss	652	17.5000	0.0000	17.7158	0.1240	0.1279	7	-1.74	1%	0
002.01	Protein, Auto Kjel-Foss	723	17.6450	0.0100	17.7158	0.1240	0.1279	7	-0.57	0%	0
002.01	Protein, Auto Kjel-Foss	716	17.6900	0.0200	17.7158	0.1240	0.1279	7	-0.21	0%	0
002.01	Protein, Auto Kjel-Foss	848	17.7000	0.0800	17.7158	0.1240	0.1279	7	-0.13	0%	0
002.01	Protein, Auto Kjel-Foss	62	17.7980	0.4040	17.7158	0.1240	0.1279	7	0.66	0%	0
002.01	Protein, Auto Kjel-Foss	43	17.8000	0.3600	17.7158	0.1240	0.1279	7	0.68	0%	0
002.01	Protein, Auto Kjel-Foss	350	17.8475	0.0210	17.7158	0.1240	0.1279	7	1.06	0%	0
002.02	Protein, Semiauto Autoanalyzer	43	17.2050	0.3900	17.7627	0.4599	0.1622	7	-1.21	2%	0
002.02	Protein, Semiauto Autoanalyzer	169	17.4300	0.3600	17.7627	0.4599	0.1622	7	-0.72	1%	0
002.02	Protein, Semiauto Autoanalyzer	42	17.5000	0.0600	17.7627	0.4599	0.1622	7	-0.57	1%	0
002.02	Protein, Semiauto Autoanalyzer	36	17.7836	0.0053	17.7627	0.4599	0.1622	7	0.05	0%	0
002.02	Protein, Semiauto Autoanalyzer	152	17.9500	0.1000	17.7627	0.4599	0.1622	7	0.41	1%	0
002.02	Protein, Semiauto Autoanalyzer	669	18.1500	0.1800	17.7627	0.4599	0.1622	7	0.84	1%	0
002.02	Protein, Semiauto Autoanalyzer	685	18.3200	0.0400	17.7627	0.4599	0.1622	7	1.21	2%	0
002.03	Protein, Hatch Method	536	18.0950	0.1300			0.1300	1			
002.04	Protein, Copper Cat	405	17.5150	0.1700	17.9461	0.3932	0.1489	9	-1.10	1%	0
002.04	Protein, Copper Cat	874	17.6100	0.4000	17.9461	0.3932	0.1489	9	-0.85	1%	0
002.04	Protein, Copper Cat	868	17.6950	0.0500	17.9461	0.3932	0.1489	9	-0.64	1%	0
002.04	Protein, Copper Cat	876	17.7350	0.1100	17.9461	0.3932	0.1489	9	-0.54	1%	0
002.04	Protein, Copper Cat	638	17.8750	0.0700	17.9461	0.3932	0.1489	9	-0.18	0%	0
002.04	Protein, Copper Cat	504	17.9800	0.2200	17.9461	0.3932	0.1489	9	0.09	0%	0
002.04	Protein, Copper Cat	187	18.3000	0.1400	17.9461	0.3932	0.1489	9	0.90	1%	0
002.04	Protein, Copper Cat	588	18.3400	0.1800	17.9461	0.3932	0.1489	9	1.00	1%	0
002.04	Protein, Copper Cat	208	18.7000	0.0000	17.9461	0.3932	0.1489	9	1.92	2%	0
002.05	Protein, Copper, Boric Acid	689	17.4000	0.0000	17.7137	0.1770	0.0784	16	-1.77	1%	0
002.05	Protein, Copper, Boric Acid	658	17.4880	0.0247	17.7137	0.1770	0.0784	16	-1.28	1%	0
002.05	Protein, Copper, Boric Acid	39	17.5310	0.0520	17.7137	0.1770	0.0784	16	-1.03	1%	0
002.05	Protein, Copper, Boric Acid	596	17.6000	0.0000	17.7137	0.1770	0.0784	16	-0.64	0%	0
002.05	Protein, Copper, Boric Acid	852	17.6000	0.2000	17.7137	0.1770	0.0784	16	-0.64	0%	0
002.05	Protein, Copper, Boric Acid	552	17.6250	0.0100	17.7137	0.1770	0.0784	16	-0.50	0%	0
002.05	Protein, Copper, Boric Acid	849	17.6750	0.0500	17.7137	0.1770	0.0784	16	-0.22	0%	0
002.05	Protein, Copper, Boric Acid	620	17.7258	0.0987	17.7137	0.1770	0.0784	16	0.07	0%	0
002.05	Protein, Copper, Boric Acid	354	17.7400	0.0800	17.7137	0.1770	0.0784	16	0.15	0%	0
002.05	Protein, Copper, Boric Acid	877	17.7500	0.0800	17.7137	0.1770	0.0784	16	0.21	0%	0
002.05	Protein, Copper, Boric Acid	870	17.7900	0.2000	17.7137	0.1770	0.0784	16	0.43	0%	0
002.05	Protein, Copper, Boric Acid	83	17.8200	0.1400	17.7137	0.1770	0.0784	16	0.60	0%	0
002.05	Protein, Copper, Boric Acid	622	17.8714	0.1692	17.7137	0.1770	0.0784	16	0.89	0%	0
002.05	Protein, Copper, Boric Acid	179	17.8750	0.1100	17.7137	0.1770	0.0784	16	0.91	0%	0

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002.05	Protein, Copper, Boric Acid	178	17.9000	0.0000	17.7137	0.1770	0.0784	16	1.05	1%	0
002.05	Protein, Copper, Boric Acid	871	18.1800	0.0400	17.7137	0.1770	0.0784	16	2.63	1%	0
002.05	Protein, Copper, Boric Acid	722	-1.0000	0.0000	17.7137	0.1770	0.0784	16	-105.72	53%	3
002.06	Protein, Combustion Nitrogen Analyze	679	16.1950	0.2700	17.9316	0.3208	0.1595	127	-5.41	5%	0
002.06	Protein, Combustion Nitrogen Analyze	43	16.8650	0.0900	17.9316	0.3208	0.1595	127	-3.33	3%	0
002.06	Protein, Combustion Nitrogen Analyze	541	17.2200	0.5600	17.9316	0.3208	0.1595	127	-2.22	2%	0
002.06	Protein, Combustion Nitrogen Analyze	676	17.2970	0.7060	17.9316	0.3208	0.1595	127	-1.98	2%	0
002.06	Protein, Combustion Nitrogen Analyze	407	17.3300	0.0000	17.9316	0.3208	0.1595	127	-1.88	2%	0
002.06	Protein, Combustion Nitrogen Analyze	692	17.3500	0.1000	17.9316	0.3208	0.1595	127	-1.81	2%	0
002.06	Protein, Combustion Nitrogen Analyze	417	17.3900	0.3600	17.9316	0.3208	0.1595	127	-1.69	2%	0
002.06	Protein, Combustion Nitrogen Analyze	693	17.4050	0.2500	17.9316	0.3208	0.1595	127	-1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyze	589	17.4450	0.2900	17.9316	0.3208	0.1595	127	-1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyze	615	17.4450	0.6500	17.9316	0.3208	0.1595	127	-1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyze	508	17.4730	0.1960	17.9316	0.3208	0.1595	127	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyze	74	17.4800	0.0200	17.9316	0.3208	0.1595	127	-1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyze	14	17.5000	0.4000	17.9316	0.3208	0.1595	127	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyze	27	17.5450	0.0900	17.9316	0.3208	0.1595	127	-1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyze	520	17.5800	0.6400	17.9316	0.3208	0.1595	127	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyze	19	17.5900	0.2600	17.9316	0.3208	0.1595	127	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyze	358	17.5950	0.1900	17.9316	0.3208	0.1595	127	-1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyze	505	17.6000	0.2400	17.9316	0.3208	0.1595	127	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyze	10	17.6200	0.0800	17.9316	0.3208	0.1595	127	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyze	132	17.6250	0.1900	17.9316	0.3208	0.1595	127	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyze	695	17.6250	0.1500	17.9316	0.3208	0.1595	127	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyze	660	17.6450	0.0700	17.9316	0.3208	0.1595	127	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyze	778	17.6450	0.0100	17.9316	0.3208	0.1595	127	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyze	592	17.6450	0.0500	17.9316	0.3208	0.1595	127	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyze	265	17.6500	0.3000	17.9316	0.3208	0.1595	127	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	366	17.6500	0.3000	17.9316	0.3208	0.1595	127	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	168	17.6600	0.1400	17.9316	0.3208	0.1595	127	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyze	868	17.6850	0.0500	17.9316	0.3208	0.1595	127	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyze	242	17.6900	0.0000	17.9316	0.3208	0.1595	127	-0.75	1%	0
002.06	Protein, Combustion Nitrogen Analyze	45	17.7000	0.0000	17.9316	0.3208	0.1595	127	-0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyze	656	17.7050	0.3300	17.9316	0.3208	0.1595	127	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	199	17.7300	0.0400	17.9316	0.3208	0.1595	127	-0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyze	726	17.7400	0.0260	17.9316	0.3208	0.1595	127	-0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyze	550	17.7450	0.0300	17.9316	0.3208	0.1595	127	-0.58	1%	0
002.06	Protein, Combustion Nitrogen Analyze	89	17.7500	0.0200	17.9316	0.3208	0.1595	127	-0.57	1%	0
002.06	Protein, Combustion Nitrogen Analyze	818	17.7650	0.1100	17.9316	0.3208	0.1595	127	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyze	712	17.7700	0.2600	17.9316	0.3208	0.1595	127	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	42	17.7800	0.2000	17.9316	0.3208	0.1595	127	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyze	36	17.7900	0.0200	17.9316	0.3208	0.1595	127	-0.44	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	546	17.7950	0.2280	17.9316	0.3208	0.1595	127	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyze	100	17.8000	0.0200	17.9316	0.3208	0.1595	127	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyze	298	17.8000	0.0200	17.9316	0.3208	0.1595	127	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyze	38	17.8000	0.1800	17.9316	0.3208	0.1595	127	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyze	9	17.8050	0.0300	17.9316	0.3208	0.1595	127	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	512	17.8100	0.1800	17.9316	0.3208	0.1595	127	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	872	17.8150	0.0300	17.9316	0.3208	0.1595	127	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	190	17.8250	0.0700	17.9316	0.3208	0.1595	127	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyze	205	17.8250	0.0300	17.9316	0.3208	0.1595	127	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyze	769	17.8350	0.0500	17.9316	0.3208	0.1595	127	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	171	17.8500	0.1000	17.9316	0.3208	0.1595	127	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	2	17.8600	0.0200	17.9316	0.3208	0.1595	127	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	539	17.8650	0.4700	17.9316	0.3208	0.1595	127	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyze	106	17.8750	0.0300	17.9316	0.3208	0.1595	127	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	357	17.8800	0.0000	17.9316	0.3208	0.1595	127	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	670	17.8950	0.0900	17.9316	0.3208	0.1595	127	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyze	278	17.9000	0.0000	17.9316	0.3208	0.1595	127	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyze	37	17.9050	0.0700	17.9316	0.3208	0.1595	127	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	504	17.9050	0.2900	17.9316	0.3208	0.1595	127	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	294	17.9100	0.1400	17.9316	0.3208	0.1595	127	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	425	17.9150	0.0300	17.9316	0.3208	0.1595	127	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	843	17.9150	0.0300	17.9316	0.3208	0.1595	127	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	121	17.9200	0.3200	17.9316	0.3208	0.1595	127	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	3	17.9300	0.2600	17.9316	0.3208	0.1595	127	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyze	571	17.9300	0.0720	17.9316	0.3208	0.1595	127	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyze	11	17.9400	0.0800	17.9316	0.3208	0.1595	127	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyze	108	17.9400	0.1400	17.9316	0.3208	0.1595	127	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyze	794	17.9400	0.0000	17.9316	0.3208	0.1595	127	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyze	598	17.9450	0.1100	17.9316	0.3208	0.1595	127	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyze	263	17.9477	0.0240	17.9316	0.3208	0.1595	127	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyze	32	17.9500	0.1000	17.9316	0.3208	0.1595	127	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyze	175	17.9500	0.1000	17.9316	0.3208	0.1595	127	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyze	647	17.9500	0.0400	17.9316	0.3208	0.1595	127	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyze	148	17.9550	0.1100	17.9316	0.3208	0.1595	127	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyze	160	17.9600	0.4000	17.9316	0.3208	0.1595	127	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyze	354	17.9750	0.0100	17.9316	0.3208	0.1595	127	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyze	6	17.9830	0.3460	17.9316	0.3208	0.1595	127	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	742	17.9900	0.0000	17.9316	0.3208	0.1595	127	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	164	17.9900	0.0200	17.9316	0.3208	0.1595	127	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	179	17.9950	0.1900	17.9316	0.3208	0.1595	127	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	142	18.0000	0.0000	17.9316	0.3208	0.1595	127	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyze	226	18.0000	0.2000	17.9316	0.3208	0.1595	127	0.21	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	353	18.0000	0.2200	17.9316	0.3208	0.1595	127	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyze	857	18.0000	0.4800	17.9316	0.3208	0.1595	127	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyze	686	18.0100	0.3200	17.9316	0.3208	0.1595	127	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	65	18.0225	0.0050	17.9316	0.3208	0.1595	127	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyze	233	18.0650	0.1100	17.9316	0.3208	0.1595	127	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyze	819	18.0900	0.2600	17.9316	0.3208	0.1595	127	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyze	788	18.0915	0.3550	17.9316	0.3208	0.1595	127	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	98	18.1000	0.2000	17.9316	0.3208	0.1595	127	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyze	413	18.1000	0.0000	17.9316	0.3208	0.1595	127	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyze	610	18.1000	0.2000	17.9316	0.3208	0.1595	127	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyze	880	18.1000	0.2000	17.9316	0.3208	0.1595	127	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyze	808	18.1200	0.1400	17.9316	0.3208	0.1595	127	0.59	1%	0
002.06	Protein, Combustion Nitrogen Analyze	229	18.1450	0.0100	17.9316	0.3208	0.1595	127	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyze	144	18.1500	0.0800	17.9316	0.3208	0.1595	127	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	650	18.1500	0.2000	17.9316	0.3208	0.1595	127	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	824	18.1500	0.1000	17.9316	0.3208	0.1595	127	0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyze	529	18.1550	0.2700	17.9316	0.3208	0.1595	127	0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyze	682	18.1600	0.2400	17.9316	0.3208	0.1595	127	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	35	18.1750	0.0300	17.9316	0.3208	0.1595	127	0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	853	18.1750	0.1500	17.9316	0.3208	0.1595	127	0.76	1%	0
002.06	Protein, Combustion Nitrogen Analyze	609	18.1950	0.2300	17.9316	0.3208	0.1595	127	0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyze	687	18.2000	0.2000	17.9316	0.3208	0.1595	127	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyze	618	18.2200	0.1600	17.9316	0.3208	0.1595	127	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyze	630	18.2250	0.1500	17.9316	0.3208	0.1595	127	0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyze	26	18.2350	0.0500	17.9316	0.3208	0.1595	127	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyze	300	18.2350	0.2100	17.9316	0.3208	0.1595	127	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyze	574	18.2500	0.3000	17.9316	0.3208	0.1595	127	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyze	554	18.2600	0.1200	17.9316	0.3208	0.1595	127	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyze	646	18.3000	0.4000	17.9316	0.3208	0.1595	127	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyze	590	18.3250	0.0500	17.9316	0.3208	0.1595	127	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyze	4	18.3400	0.0800	17.9316	0.3208	0.1595	127	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyze	8	18.3400	0.0600	17.9316	0.3208	0.1595	127	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyze	510	18.3500	0.1000	17.9316	0.3208	0.1595	127	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyze	762	18.3850	0.1100	17.9316	0.3208	0.1595	127	1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyze	1	18.3950	0.3900	17.9316	0.3208	0.1595	127	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyze	511	18.5000	0.0800	17.9316	0.3208	0.1595	127	1.77	2%	0
002.06	Protein, Combustion Nitrogen Analyze	866	18.5150	0.4100	17.9316	0.3208	0.1595	127	1.82	2%	0
002.06	Protein, Combustion Nitrogen Analyze	737	18.5550	0.1500	17.9316	0.3208	0.1595	127	1.94	2%	0
002.06	Protein, Combustion Nitrogen Analyze	47	18.5600	0.0000	17.9316	0.3208	0.1595	127	1.96	2%	0
002.06	Protein, Combustion Nitrogen Analyze	800	18.5750	0.1700	17.9316	0.3208	0.1595	127	2.01	2%	0
002.06	Protein, Combustion Nitrogen Analyze	345	18.5900	0.1200	17.9316	0.3208	0.1595	127	2.05	2%	0
002.06	Protein, Combustion Nitrogen Analyze	785	18.6200	0.1000	17.9316	0.3208	0.1595	127	2.15	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			
002.06	Protein, Combustion Nitrogen Analyze	751	18.6450	0.2300	17.9316	0.3208	0.1595	127	2.22	2%	0
002.06	Protein, Combustion Nitrogen Analyze	626	18.8405	0.2110	17.9316	0.3208	0.1595	127	2.83	3%	0
002.06	Protein, Combustion Nitrogen Analyze	736	18.9300	0.0600	17.9316	0.3208	0.1595	127	3.11	3%	0
002.06	Protein, Combustion Nitrogen Analyze	18	19.0250	0.2300	17.9316	0.3208	0.1595	127	3.41	3%	0
002.06	Protein, Combustion Nitrogen Analyze	782	18.1750	0.8900	17.9316	0.3208	0.1595	127	0.76	1%	1
002.06	Protein, Combustion Nitrogen Analyze	16	18.2500	1.1000	17.9316	0.3208	0.1595	127	0.99	1%	1
002.06	Protein, Combustion Nitrogen Analyze	816	17.4500	0.1000	17.9316	0.3208	0.1595	127	-1.50	1%	8
002.06	Protein, Combustion Nitrogen Analyze	743	17.5800	0.0200	17.9316	0.3208	0.1595	127	-1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyze	814	17.5850	0.0500	17.9316	0.3208	0.1595	127	-1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyze	813	17.6250	0.0500	17.9316	0.3208	0.1595	127	-0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyze	741	17.6450	0.3500	17.9316	0.3208	0.1595	127	-0.89	1%	8
002.06	Protein, Combustion Nitrogen Analyze	747	17.6750	0.0700	17.9316	0.3208	0.1595	127	-0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyze	811	17.7250	0.1700	17.9316	0.3208	0.1595	127	-0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyze	833	17.7250	0.1500	17.9316	0.3208	0.1595	127	-0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyze	812	17.7300	0.3000	17.9316	0.3208	0.1595	127	-0.63	1%	8
002.06	Protein, Combustion Nitrogen Analyze	746	17.7400	0.0400	17.9316	0.3208	0.1595	127	-0.60	1%	8
002.06	Protein, Combustion Nitrogen Analyze	745	17.7450	0.2300	17.9316	0.3208	0.1595	127	-0.58	1%	8
002.06	Protein, Combustion Nitrogen Analyze	831	17.7500	0.3800	17.9316	0.3208	0.1595	127	-0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyze	744	17.7650	0.0100	17.9316	0.3208	0.1595	127	-0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyze	809	17.8150	0.2700	17.9316	0.3208	0.1595	127	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyze	792	17.8450	0.1900	17.9316	0.3208	0.1595	127	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyze	817	17.8700	0.1400	17.9316	0.3208	0.1595	127	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyze	786	17.8800	0.2600	17.9316	0.3208	0.1595	127	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyze	790	17.8800	0.1200	17.9316	0.3208	0.1595	127	-0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyze	748	17.8900	0.1600	17.9316	0.3208	0.1595	127	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyze	765	17.9250	0.0500	17.9316	0.3208	0.1595	127	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyze	815	17.9450	0.1500	17.9316	0.3208	0.1595	127	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyze	832	17.9450	0.0700	17.9316	0.3208	0.1595	127	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyze	797	17.9500	0.4000	17.9316	0.3208	0.1595	127	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyze	787	17.9900	0.1600	17.9316	0.3208	0.1595	127	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyze	771	17.9950	0.1500	17.9316	0.3208	0.1595	127	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyze	822	18.0100	0.3600	17.9316	0.3208	0.1595	127	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyze	821	18.0250	0.1300	17.9316	0.3208	0.1595	127	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyze	740	18.0300	0.3800	17.9316	0.3208	0.1595	127	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyze	806	18.0300	0.1800	17.9316	0.3208	0.1595	127	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyze	829	18.0300	0.1800	17.9316	0.3208	0.1595	127	0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyze	823	18.0500	0.1000	17.9316	0.3208	0.1595	127	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyze	825	18.0500	0.1000	17.9316	0.3208	0.1595	127	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyze	810	18.1000	0.0400	17.9316	0.3208	0.1595	127	0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyze	735	18.1200	0.1600	17.9316	0.3208	0.1595	127	0.59	1%	8
002.06	Protein, Combustion Nitrogen Analyze	789	18.1350	0.0100	17.9316	0.3208	0.1595	127	0.63	1%	8
002.06	Protein, Combustion Nitrogen Analyze	772	18.1600	0.3000	17.9316	0.3208	0.1595	127	0.71	1%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	807	18.1700	0.2600	17.9316	0.3208	0.1595	127	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyze	796	18.1750	0.1300	17.9316	0.3208	0.1595	127	0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyze	776	18.1900	0.2200	17.9316	0.3208	0.1595	127	0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyze	804	18.1900	0.0200	17.9316	0.3208	0.1595	127	0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyze	827	18.1900	0.2400	17.9316	0.3208	0.1595	127	0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyze	830	18.2350	0.8700	17.9316	0.3208	0.1595	127	0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyze	770	18.3000	0.1000	17.9316	0.3208	0.1595	127	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyze	760	18.3150	0.0500	17.9316	0.3208	0.1595	127	1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyze	798	18.3150	0.2900	17.9316	0.3208	0.1595	127	1.20	1%	8
002.06	Protein, Combustion Nitrogen Analyze	835	18.3200	0.0400	17.9316	0.3208	0.1595	127	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyze	763	18.3450	0.0100	17.9316	0.3208	0.1595	127	1.29	1%	8
002.06	Protein, Combustion Nitrogen Analyze	739	18.3500	0.0800	17.9316	0.3208	0.1595	127	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyze	828	18.3650	0.0300	17.9316	0.3208	0.1595	127	1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyze	834	18.3655	0.0530	17.9316	0.3208	0.1595	127	1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyze	803	18.3750	0.4100	17.9316	0.3208	0.1595	127	1.38	1%	8
002.06	Protein, Combustion Nitrogen Analyze	761	18.3900	0.1200	17.9316	0.3208	0.1595	127	1.43	1%	8
002.06	Protein, Combustion Nitrogen Analyze	750	18.4500	0.1800	17.9316	0.3208	0.1595	127	1.62	1%	8
002.06	Protein, Combustion Nitrogen Analyze	757	18.4800	0.1200	17.9316	0.3208	0.1595	127	1.71	2%	8
002.06	Protein, Combustion Nitrogen Analyze	749	18.5150	0.0300	17.9316	0.3208	0.1595	127	1.82	2%	8
002.06	Protein, Combustion Nitrogen Analyze	777	18.5500	0.1400	17.9316	0.3208	0.1595	127	1.93	2%	8
002.06	Protein, Combustion Nitrogen Analyze	781	18.5700	0.2600	17.9316	0.3208	0.1595	127	1.99	2%	8
002.06	Protein, Combustion Nitrogen Analyze	754	18.5950	0.0100	17.9316	0.3208	0.1595	127	2.07	2%	8
002.06	Protein, Combustion Nitrogen Analyze	784	18.6250	0.1500	17.9316	0.3208	0.1595	127	2.16	2%	8
002.06	Protein, Combustion Nitrogen Analyze	758	18.6500	0.0000	17.9316	0.3208	0.1595	127	2.24	2%	8
002.06	Protein, Combustion Nitrogen Analyze	783	18.6500	0.0800	17.9316	0.3208	0.1595	127	2.24	2%	8
002.06	Protein, Combustion Nitrogen Analyze	755	18.6800	0.0400	17.9316	0.3208	0.1595	127	2.33	2%	8
002.06	Protein, Combustion Nitrogen Analyze	801	18.7100	1.9400	17.9316	0.3208	0.1595	127	2.43	2%	8
002.06	Protein, Combustion Nitrogen Analyze	753	18.7150	0.1500	17.9316	0.3208	0.1595	127	2.44	2%	8
002.06	Protein, Combustion Nitrogen Analyze	756	18.8500	0.0400	17.9316	0.3208	0.1595	127	2.86	3%	8
002.06	Protein, Combustion Nitrogen Analyze	738	18.9300	0.0600	17.9316	0.3208	0.1595	127	3.11	3%	8
002.06	Protein, Combustion Nitrogen Analyze	734	18.9450	0.0100	17.9316	0.3208	0.1595	127	3.16	3%	8
002.06	Protein, Combustion Nitrogen Analyze	752	19.0450	0.5500	17.9316	0.3208	0.1595	127	3.47	3%	8
002.06	Protein, Combustion Nitrogen Analyze	805	19.0600	0.3000	17.9316	0.3208	0.1595	127	3.52	3%	8
002.08	Protein, Cu/Ti	309	17.7750	0.4300	17.9283	0.1966	0.1807	3	-0.78	0%	0
002.08	Protein, Cu/Ti	563	17.8599	0.0120	17.9283	0.1966	0.1807	3	-0.35	0%	0
002.08	Protein, Cu/Ti	610	18.1500	0.1000	17.9283	0.1966	0.1807	3	1.13	1%	0
002.10	Protein, Block dig/distillation	731	17.4900	0.0800	17.6691	0.1481	0.1400	7	-1.21	1%	0
002.10	Protein, Block dig/distillation	160	17.5715	0.2570	17.6691	0.1481	0.1400	7	-0.66	0%	0
002.10	Protein, Block dig/distillation	546	17.6266	0.0628	17.6691	0.1481	0.1400	7	-0.29	0%	0
002.10	Protein, Block dig/distillation	631	17.6550	0.0900	17.6691	0.1481	0.1400	7	-0.10	0%	0
002.10	Protein, Block dig/distillation	675	17.6600	0.0600	17.6691	0.1481	0.1400	7	-0.06	0%	0
002.10	Protein, Block dig/distillation	861	17.8400	0.0800	17.6691	0.1481	0.1400	7	1.15	0%	0

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002.10	Protein, Block dig/distillation	629	17.8550	0.3500	17.6691	0.1481	0.1400	7	1.25	1%	0
002.11	Protein, NIR	877	17.2400	0.2200	17.9175	0.5774	0.1245	11	-1.17	2%	0
002.11	Protein, NIR	553	17.3400	0.0600	17.9175	0.5774	0.1245	11	-1.00	2%	0
002.11	Protein, NIR	11	17.5500	0.1000	17.9175	0.5774	0.1245	11	-0.64	1%	0
002.11	Protein, NIR	178	17.6000	0.2000	17.9175	0.5774	0.1245	11	-0.55	1%	0
002.11	Protein, NIR	631	17.6600	0.3200	17.9175	0.5774	0.1245	11	-0.45	1%	0
002.11	Protein, NIR	731	17.7000	0.1000	17.9175	0.5774	0.1245	11	-0.38	1%	0
002.11	Protein, NIR	588	18.1400	0.0000	17.9175	0.5774	0.1245	11	0.39	1%	0
002.11	Protein, NIR	867	18.1600	0.0200	17.9175	0.5774	0.1245	11	0.42	1%	0
002.11	Protein, NIR	679	18.3450	0.1100	17.9175	0.5774	0.1245	11	0.74	1%	0
002.11	Protein, NIR	32	18.7000	0.2000	17.9175	0.5774	0.1245	11	1.36	2%	0
002.11	Protein, NIR	713	18.7600	0.0400	17.9175	0.5774	0.1245	11	1.46	2%	0
002.99	Protein, Miscellaneous	643	18.0650	0.0100	18.2625	0.2793	0.0250	2	-0.71	1%	0
002.99	Protein, Miscellaneous	536	18.4600	0.0400	18.2625	0.2793	0.0250	2	0.71	1%	0
003.00	Fat, Eth Ext., Direct	142	3.6500	0.1000	5.8882	0.3323	0.0724	21	-6.73	19%	0
003.00	Fat, Eth Ext., Direct	15	5.4200	0.0200	5.8882	0.3323	0.0724	21	-1.41	4%	0
003.00	Fat, Eth Ext., Direct	596	5.5450	0.0900	5.8882	0.3323	0.0724	21	-1.03	3%	0
003.00	Fat, Eth Ext., Direct	867	5.6000	0.0400	5.8882	0.3323	0.0724	21	-0.87	2%	0
003.00	Fat, Eth Ext., Direct	26	5.6400	0.0200	5.8882	0.3323	0.0724	21	-0.75	2%	0
003.00	Fat, Eth Ext., Direct	309	5.6600	0.0200	5.8882	0.3323	0.0724	21	-0.69	2%	0
003.00	Fat, Eth Ext., Direct	34	5.6900	0.0000	5.8882	0.3323	0.0724	21	-0.60	2%	0
003.00	Fat, Eth Ext., Direct	615	5.7700	0.0800	5.8882	0.3323	0.0724	21	-0.36	1%	0
003.00	Fat, Eth Ext., Direct	175	5.8200	0.1200	5.8882	0.3323	0.0724	21	-0.21	1%	0
003.00	Fat, Eth Ext., Direct	345	5.8750	0.0500	5.8882	0.3323	0.0724	21	-0.04	0%	0
003.00	Fat, Eth Ext., Direct	876	5.8850	0.2500	5.8882	0.3323	0.0724	21	-0.01	0%	0
003.00	Fat, Eth Ext., Direct	32	5.9000	0.0000	5.8882	0.3323	0.0724	21	0.04	0%	0
003.00	Fat, Eth Ext., Direct	35	5.9350	0.0100	5.8882	0.3323	0.0724	21	0.14	0%	0
003.00	Fat, Eth Ext., Direct	39	5.9930	0.1460	5.8882	0.3323	0.0724	21	0.32	1%	0
003.00	Fat, Eth Ext., Direct	164	6.0100	0.0200	5.8882	0.3323	0.0724	21	0.37	1%	0
003.00	Fat, Eth Ext., Direct	563	6.1170	0.1689	5.8882	0.3323	0.0724	21	0.69	2%	0
003.00	Fat, Eth Ext., Direct	848	6.1550	0.0500	5.8882	0.3323	0.0724	21	0.80	2%	0
003.00	Fat, Eth Ext., Direct	354	6.2550	0.0300	5.8882	0.3323	0.0724	21	1.10	3%	0
003.00	Fat, Eth Ext., Direct	106	6.2850	0.0100	5.8882	0.3323	0.0724	21	1.19	3%	0
003.00	Fat, Eth Ext., Direct	65	6.3425	0.2450	5.8882	0.3323	0.0724	21	1.37	4%	0
003.00	Fat, Eth Ext., Direct	179	6.3650	0.0500	5.8882	0.3323	0.0724	21	1.43	4%	0
003.00	Fat, Eth Ext., Direct	300	5.8745	0.3630	5.8882	0.3323	0.0724	21	-0.04	0%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	504	5.7100	0.4800			0.4800	1			
003.06	Fat, Pet Ether	9	5.6900	0.0600	5.8253	0.1196	0.0933	22	-1.13	1%	0
003.06	Fat, Pet Ether	870	5.7013	0.1104	5.8253	0.1196	0.0933	22	-1.04	1%	0
003.06	Fat, Pet Ether	871	5.7050	0.0100	5.8253	0.1196	0.0933	22	-1.01	1%	0
003.06	Fat, Pet Ether	682	5.7100	0.1200	5.8253	0.1196	0.0933	22	-0.96	1%	0
003.06	Fat, Pet Ether	849	5.7200	0.0400	5.8253	0.1196	0.0933	22	-0.88	1%	0

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003.06	Fat, Pet Ether	861	5.7500	0.2000	5.8253	0.1196	0.0933	22	-0.63	1%	0
003.06	Fat, Pet Ether	425	5.7550	0.0100	5.8253	0.1196	0.0933	22	-0.59	1%	0
003.06	Fat, Pet Ether	169	5.7600	0.0600	5.8253	0.1196	0.0933	22	-0.55	1%	0
003.06	Fat, Pet Ether	3	5.7650	0.0500	5.8253	0.1196	0.0933	22	-0.50	1%	0
003.06	Fat, Pet Ether	148	5.7750	0.1100	5.8253	0.1196	0.0933	22	-0.42	0%	0
003.06	Fat, Pet Ether	731	5.7900	0.0400	5.8253	0.1196	0.0933	22	-0.30	0%	0
003.06	Fat, Pet Ether	294	5.7950	0.0100	5.8253	0.1196	0.0933	22	-0.25	0%	0
003.06	Fat, Pet Ether	689	5.8000	0.2000	5.8253	0.1196	0.0933	22	-0.21	0%	0
003.06	Fat, Pet Ether	199	5.8400	0.0400	5.8253	0.1196	0.0933	22	0.12	0%	0
003.06	Fat, Pet Ether	669	5.8750	0.0500	5.8253	0.1196	0.0933	22	0.42	0%	0
003.06	Fat, Pet Ether	511	5.8900	0.0000	5.8253	0.1196	0.0933	22	0.54	1%	0
003.06	Fat, Pet Ether	588	5.9550	0.0700	5.8253	0.1196	0.0933	22	1.08	1%	0
003.06	Fat, Pet Ether	354	5.9950	0.0300	5.8253	0.1196	0.0933	22	1.42	1%	0
003.06	Fat, Pet Ether	74	6.0250	0.2300	5.8253	0.1196	0.0933	22	1.67	2%	0
003.06	Fat, Pet Ether	658	6.0430	0.0832	5.8253	0.1196	0.0933	22	1.82	2%	0
003.06	Fat, Pet Ether	552	6.0900	0.2000	5.8253	0.1196	0.0933	22	2.21	2%	0
003.06	Fat, Pet Ether	83	6.5650	0.3300	5.8253	0.1196	0.0933	22	6.18	6%	0
003.06	Fat, Pet Ether	647	5.3350	0.9300	5.8253	0.1196	0.0933	22	-4.10	4%	1
003.06	Fat, Pet Ether	852	3.0650	0.1300	5.8253	0.1196	0.0933	22	-23.08	24%	2
003.09	Fat, Soxtec, Eth Ext	685	5.5000	0.1200	5.8550	0.1078	0.0814	24	-3.29	3%	0
003.09	Fat, Soxtec, Eth Ext	723	5.5950	0.0100	5.8550	0.1078	0.0814	24	-2.41	2%	0
003.09	Fat, Soxtec, Eth Ext	554	5.7250	0.0100	5.8550	0.1078	0.0814	24	-1.21	1%	0
003.09	Fat, Soxtec, Eth Ext	656	5.7550	0.1500	5.8550	0.1078	0.0814	24	-0.93	1%	0
003.09	Fat, Soxtec, Eth Ext	508	5.7815	0.0892	5.8550	0.1078	0.0814	24	-0.68	1%	0
003.09	Fat, Soxtec, Eth Ext	27	5.7915	0.0670	5.8550	0.1078	0.0814	24	-0.59	1%	0
003.09	Fat, Soxtec, Eth Ext	638	5.8000	0.3000	5.8550	0.1078	0.0814	24	-0.51	0%	0
003.09	Fat, Soxtec, Eth Ext	1	5.8100	0.1600	5.8550	0.1078	0.0814	24	-0.42	0%	0
003.09	Fat, Soxtec, Eth Ext	849	5.8100	0.0200	5.8550	0.1078	0.0814	24	-0.42	0%	0
003.09	Fat, Soxtec, Eth Ext	121	5.8215	0.0270	5.8550	0.1078	0.0814	24	-0.31	0%	0
003.09	Fat, Soxtec, Eth Ext	38	5.8250	0.0700	5.8550	0.1078	0.0814	24	-0.28	0%	0
003.09	Fat, Soxtec, Eth Ext	505	5.8250	0.0700	5.8550	0.1078	0.0814	24	-0.28	0%	0
003.09	Fat, Soxtec, Eth Ext	263	5.8332	0.0003	5.8550	0.1078	0.0814	24	-0.20	0%	0
003.09	Fat, Soxtec, Eth Ext	510	5.8500	0.1000	5.8550	0.1078	0.0814	24	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext	358	5.8650	0.1500	5.8550	0.1078	0.0814	24	0.09	0%	0
003.09	Fat, Soxtec, Eth Ext	98	5.9100	0.0800	5.8550	0.1078	0.0814	24	0.51	0%	0
003.09	Fat, Soxtec, Eth Ext	2	5.9250	0.0100	5.8550	0.1078	0.0814	24	0.65	1%	0
003.09	Fat, Soxtec, Eth Ext	350	5.9405	0.0090	5.8550	0.1078	0.0814	24	0.79	1%	0
003.09	Fat, Soxtec, Eth Ext	152	5.9500	0.1000	5.8550	0.1078	0.0814	24	0.88	1%	0
003.09	Fat, Soxtec, Eth Ext	226	5.9500	0.1000	5.8550	0.1078	0.0814	24	0.88	1%	0
003.09	Fat, Soxtec, Eth Ext	353	5.9600	0.1200	5.8550	0.1078	0.0814	24	0.97	1%	0
003.09	Fat, Soxtec, Eth Ext	675	6.0450	0.0900	5.8550	0.1078	0.0814	24	1.76	2%	0
003.09	Fat, Soxtec, Eth Ext	4	6.0900	0.0400	5.8550	0.1078	0.0814	24	2.18	2%	0

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003.09	Fat, Soxtec, Eth Ext	620	6.3305	0.0609	5.8550	0.1078	0.0814	24	4.41	4%	0
003.09	Fat, Soxtec, Eth Ext	590	6.2950	0.5900	5.8550	0.1078	0.0814	24	4.08	4%	1
003.09	Fat, Soxtec, Eth Ext	722	-1.0000	0.0000	5.8550	0.1078	0.0814	24	-63.57	59%	2
003.10	Fat, Soxtec, Pet Ether	679	5.3050	0.2300	5.7864	0.1445	0.1155	23	-3.33	4%	0
003.10	Fat, Soxtec, Pet Ether	160	5.4200	0.0300	5.7864	0.1445	0.1155	23	-2.54	3%	0
003.10	Fat, Soxtec, Pet Ether	178	5.6000	0.0000	5.7864	0.1445	0.1155	23	-1.29	2%	0
003.10	Fat, Soxtec, Pet Ether	100	5.6400	0.2400	5.7864	0.1445	0.1155	23	-1.01	1%	0
003.10	Fat, Soxtec, Pet Ether	89	5.6950	0.0100	5.7864	0.1445	0.1155	23	-0.63	1%	0
003.10	Fat, Soxtec, Pet Ether	366	5.7000	0.4000	5.7864	0.1445	0.1155	23	-0.60	1%	0
003.10	Fat, Soxtec, Pet Ether	695	5.7000	0.2400	5.7864	0.1445	0.1155	23	-0.60	1%	0
003.10	Fat, Soxtec, Pet Ether	62	5.7335	0.1070	5.7864	0.1445	0.1155	23	-0.37	0%	0
003.10	Fat, Soxtec, Pet Ether	98	5.7550	0.0900	5.7864	0.1445	0.1155	23	-0.22	0%	0
003.10	Fat, Soxtec, Pet Ether	208	5.7650	0.0700	5.7864	0.1445	0.1155	23	-0.15	0%	0
003.10	Fat, Soxtec, Pet Ether	242	5.7650	0.1100	5.7864	0.1445	0.1155	23	-0.15	0%	0
003.10	Fat, Soxtec, Pet Ether	868	5.7650	0.0500	5.7864	0.1445	0.1155	23	-0.15	0%	0
003.10	Fat, Soxtec, Pet Ether	693	5.7750	0.0900	5.7864	0.1445	0.1155	23	-0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	202	5.8150	0.0900	5.7864	0.1445	0.1155	23	0.20	0%	0
003.10	Fat, Soxtec, Pet Ether	233	5.8500	0.0200	5.7864	0.1445	0.1155	23	0.44	1%	0
003.10	Fat, Soxtec, Pet Ether	42	5.8600	0.0600	5.7864	0.1445	0.1155	23	0.51	1%	0
003.10	Fat, Soxtec, Pet Ether	629	5.8600	0.0200	5.7864	0.1445	0.1155	23	0.51	1%	0
003.10	Fat, Soxtec, Pet Ether	618	5.8745	0.0790	5.7864	0.1445	0.1155	23	0.61	1%	0
003.10	Fat, Soxtec, Pet Ether	298	5.8900	0.0200	5.7864	0.1445	0.1155	23	0.72	1%	0
003.10	Fat, Soxtec, Pet Ether	45	6.0400	0.2600	5.7864	0.1445	0.1155	23	1.76	2%	0
003.10	Fat, Soxtec, Pet Ether	689	6.0500	0.1000	5.7864	0.1445	0.1155	23	1.82	2%	0
003.10	Fat, Soxtec, Pet Ether	676	6.0525	0.2310	5.7864	0.1445	0.1155	23	1.84	2%	0
003.10	Fat, Soxtec, Pet Ether	609	6.3850	0.1100	5.7864	0.1445	0.1155	23	4.14	5%	0
003.10	Fat, Soxtec, Pet Ether	623	5.1184	1.1224	5.7864	0.1445	0.1155	23	-4.62	6%	1
003.11	Fat, NIR	553	4.9900	0.0600	5.5860	0.2824	0.0320	10	-2.11	5%	0
003.11	Fat, NIR	178	5.3000	0.0000	5.5860	0.2824	0.0320	10	-1.01	3%	0
003.11	Fat, NIR	32	5.4000	0.0000	5.5860	0.2824	0.0320	10	-0.66	2%	0
003.11	Fat, NIR	631	5.4150	0.0100	5.5860	0.2824	0.0320	10	-0.61	2%	0
003.11	Fat, NIR	11	5.6500	0.1000	5.5860	0.2824	0.0320	10	0.23	1%	0
003.11	Fat, NIR	867	5.6800	0.0200	5.5860	0.2824	0.0320	10	0.33	1%	0
003.11	Fat, NIR	713	5.7250	0.0100	5.5860	0.2824	0.0320	10	0.49	1%	0
003.11	Fat, NIR	588	5.7450	0.0100	5.5860	0.2824	0.0320	10	0.56	1%	0
003.11	Fat, NIR	731	5.8750	0.0700	5.5860	0.2824	0.0320	10	1.02	3%	0
003.11	Fat, NIR	679	5.9000	0.0400	5.5860	0.2824	0.0320	10	1.11	3%	0
003.12	Fat, Hexane Ext	357	5.6000	0.2000	6.0240	0.3413	0.1760	5	-1.24	4%	0
003.12	Fat, Hexane Ext	171	5.9000	0.0400	6.0240	0.3413	0.1760	5	-0.36	1%	0
003.12	Fat, Hexane Ext	631	5.9750	0.3300	6.0240	0.3413	0.1760	5	-0.14	0%	0
003.12	Fat, Hexane Ext	670	6.1100	0.0200	6.0240	0.3413	0.1760	5	0.25	1%	0
003.12	Fat, Hexane Ext	864	6.5350	0.2900	6.0240	0.3413	0.1760	5	1.50	4%	0

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003.13	Fat, Soxtec, Hexane Ext.	646	5.1200	0.1800	5.6611	0.3204	0.0738	5	-1.69	5%	0
003.13	Fat, Soxtec, Hexane Ext.	660	5.6300	0.0400	5.6611	0.3204	0.0738	5	-0.10	0%	0
003.13	Fat, Soxtec, Hexane Ext.	205	5.7805	0.0990	5.6611	0.3204	0.0738	5	0.37	1%	0
003.13	Fat, Soxtec, Hexane Ext.	187	5.8800	0.0400	5.6611	0.3204	0.0738	5	0.68	2%	0
003.13	Fat, Soxtec, Hexane Ext.	28	5.8950	0.0100	5.6611	0.3204	0.0738	5	0.73	2%	0
003.14	Fat, Ankom	574	5.3600	0.1800	5.7988	0.1497	0.0765	21	-2.93	4%	0
003.14	Fat, Ankom	853	5.4850	0.1300	5.7988	0.1497	0.0765	21	-2.10	3%	0
003.14	Fat, Ankom	278	5.6000	0.0000	5.7988	0.1497	0.0765	21	-1.33	2%	0
003.14	Fat, Ankom	407	5.6750	0.0100	5.7988	0.1497	0.0765	21	-0.83	1%	0
003.14	Fat, Ankom	529	5.6950	0.0300	5.7988	0.1497	0.0765	21	-0.69	1%	0
003.14	Fat, Ankom	144	5.7450	0.0100	5.7988	0.1497	0.0765	21	-0.36	0%	0
003.14	Fat, Ankom	175	5.7450	0.0700	5.7988	0.1497	0.0765	21	-0.36	0%	0
003.14	Fat, Ankom	265	5.7500	0.1000	5.7988	0.1497	0.0765	21	-0.33	0%	0
003.14	Fat, Ankom	550	5.7600	0.1400	5.7988	0.1497	0.0765	21	-0.26	0%	0
003.14	Fat, Ankom	581	5.7700	0.1000	5.7988	0.1497	0.0765	21	-0.19	0%	0
003.14	Fat, Ankom	520	5.7850	0.0700	5.7988	0.1497	0.0765	21	-0.09	0%	0
003.14	Fat, Ankom	108	5.7950	0.0900	5.7988	0.1497	0.0765	21	-0.03	0%	0
003.14	Fat, Ankom	598	5.8300	0.0000	5.7988	0.1497	0.0765	21	0.21	0%	0
003.14	Fat, Ankom	21	5.8750	0.0700	5.7988	0.1497	0.0765	21	0.51	1%	0
003.14	Fat, Ankom	299	5.8803	0.0694	5.7988	0.1497	0.0765	21	0.54	1%	0
003.14	Fat, Ankom	686	5.8850	0.1100	5.7988	0.1497	0.0765	21	0.58	1%	0
003.14	Fat, Ankom	229	5.8900	0.0600	5.7988	0.1497	0.0765	21	0.61	1%	0
003.14	Fat, Ankom	19	5.9550	0.1700	5.7988	0.1497	0.0765	21	1.04	1%	0
003.14	Fat, Ankom	726	6.0525	0.0870	5.7988	0.1497	0.0765	21	1.69	2%	0
003.14	Fat, Ankom	190	6.2250	0.1100	5.7988	0.1497	0.0765	21	2.85	4%	0
003.14	Fat, Ankom	413	6.3000	0.0000	5.7988	0.1497	0.0765	21	3.35	4%	0
003.99	Fat, Miscellaneous	712	5.4150	0.1500	5.8612	0.3019	0.0714	7	-1.48	4%	0
003.99	Fat, Miscellaneous	546	5.6700	0.2000	5.8612	0.3019	0.0714	7	-0.63	2%	0
003.99	Fat, Miscellaneous	536	5.8300	0.0200	5.8612	0.3019	0.0714	7	-0.10	0%	0
003.99	Fat, Miscellaneous	47	5.8550	0.0100	5.8612	0.3019	0.0714	7	-0.02	0%	0
003.99	Fat, Miscellaneous	737	5.8550	0.0300	5.8612	0.3019	0.0714	7	-0.02	0%	0
003.99	Fat, Miscellaneous	788	6.1800	0.0600	5.8612	0.3019	0.0714	7	1.06	3%	0
003.99	Fat, Miscellaneous	630	6.1950	0.0300	5.8612	0.3019	0.0714	7	1.11	3%	0
003.99	Fat, Miscellaneous	738	5.9100	0.0600	5.8612	0.3019	0.0714	7	0.16	0%	8
003.99	Fat, Miscellaneous	786	6.1050	0.2100	5.8612	0.3019	0.0714	7	0.81	2%	8
003.99	Fat, Miscellaneous	787	6.1900	0.0800	5.8612	0.3019	0.0714	7	1.09	3%	8
004.00	Fiber, Crude Asbestos Free	504	3.1600	0.3200	3.7232	0.3450	0.1409	25	-1.63	8%	0
004.00	Fiber, Crude Asbestos Free	871	3.1900	0.0200	3.7232	0.3450	0.1409	25	-1.55	7%	0
004.00	Fiber, Crude Asbestos Free	353	3.2050	0.0300	3.7232	0.3450	0.1409	25	-1.50	7%	0
004.00	Fiber, Crude Asbestos Free	647	3.2700	1.5600	3.7232	0.3450	0.1409	25	-1.31	6%	0
004.00	Fiber, Crude Asbestos Free	298	3.4400	0.0200	3.7232	0.3450	0.1409	25	-0.82	4%	0
004.00	Fiber, Crude Asbestos Free	695	3.4650	0.0100	3.7232	0.3450	0.1409	25	-0.75	3%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.00	Fiber, Crude Asbestos Free	726	3.5310	0.0500	3.7232	0.3450	0.1409	25	-0.56	3%	0
004.00	Fiber, Crude Asbestos Free	175	3.5550	0.0100	3.7232	0.3450	0.1409	25	-0.49	2%	0
004.00	Fiber, Crude Asbestos Free	199	3.6150	0.1300	3.7232	0.3450	0.1409	25	-0.31	1%	0
004.00	Fiber, Crude Asbestos Free	9	3.6500	0.1200	3.7232	0.3450	0.1409	25	-0.21	1%	0
004.00	Fiber, Crude Asbestos Free	164	3.6500	0.1000	3.7232	0.3450	0.1409	25	-0.21	1%	0
004.00	Fiber, Crude Asbestos Free	171	3.6600	0.2000	3.7232	0.3450	0.1409	25	-0.18	1%	0
004.00	Fiber, Crude Asbestos Free	309	3.7600	0.2200	3.7232	0.3450	0.1409	25	0.11	0%	0
004.00	Fiber, Crude Asbestos Free	354	3.7700	0.0200	3.7232	0.3450	0.1409	25	0.14	1%	0
004.00	Fiber, Crude Asbestos Free	510	3.7750	0.0500	3.7232	0.3450	0.1409	25	0.15	1%	0
004.00	Fiber, Crude Asbestos Free	425	3.8000	0.0000	3.7232	0.3450	0.1409	25	0.22	1%	0
004.00	Fiber, Crude Asbestos Free	208	3.8250	0.1700	3.7232	0.3450	0.1409	25	0.29	1%	0
004.00	Fiber, Crude Asbestos Free	34	3.8450	0.0100	3.7232	0.3450	0.1409	25	0.35	2%	0
004.00	Fiber, Crude Asbestos Free	876	3.9400	0.1400	3.7232	0.3450	0.1409	25	0.63	3%	0
004.00	Fiber, Crude Asbestos Free	511	4.0000	0.0000	3.7232	0.3450	0.1409	25	0.80	4%	0
004.00	Fiber, Crude Asbestos Free	563	4.0973	0.0830	3.7232	0.3450	0.1409	25	1.08	5%	0
004.00	Fiber, Crude Asbestos Free	345	4.1250	0.0500	3.7232	0.3450	0.1409	25	1.16	5%	0
004.00	Fiber, Crude Asbestos Free	226	4.1500	0.1000	3.7232	0.3450	0.1409	25	1.24	6%	0
004.00	Fiber, Crude Asbestos Free	864	4.1650	0.0900	3.7232	0.3450	0.1409	25	1.28	6%	0
004.00	Fiber, Crude Asbestos Free	15	5.4400	0.0200	3.7232	0.3450	0.1409	25	4.98	23%	0
004.00	Fiber, Crude Asbestos Free	596	5.9000	3.2000	3.7232	0.3450	0.1409	25	6.31	29%	1
004.01	Fiber, Sing Filt	366	4.9500	0.1000	5.0275	0.1096	0.8150	2	-0.71	1%	0
004.01	Fiber, Sing Filt	45	5.1050	1.5300	5.0275	0.1096	0.8150	2	0.71	1%	0
004.03	Fiber, Fritted Glass	626	3.8565	0.0650	4.7083	1.2046	0.3825	2	-0.71	9%	0
004.03	Fiber, Fritted Glass	693	5.5600	0.7000	4.7083	1.2046	0.3825	2	0.71	9%	0
004.06	Fiber, Fibertec	731	3.2400	0.0600	3.9363	0.3750	0.0762	23	-1.86	9%	0
004.06	Fiber, Fibertec	610	3.4500	0.1000	3.9363	0.3750	0.0762	23	-1.30	6%	0
004.06	Fiber, Fibertec	848	3.4850	0.0100	3.9363	0.3750	0.0762	23	-1.20	6%	0
004.06	Fiber, Fibertec	590	3.6500	0.1000	3.9363	0.3750	0.0762	23	-0.76	4%	0
004.06	Fiber, Fibertec	552	3.6550	0.0300	3.9363	0.3750	0.0762	23	-0.75	4%	0
004.06	Fiber, Fibertec	656	3.7050	0.0900	3.9363	0.3750	0.0762	23	-0.62	3%	0
004.06	Fiber, Fibertec	350	3.7075	0.0430	3.9363	0.3750	0.0762	23	-0.61	3%	0
004.06	Fiber, Fibertec	723	3.7150	0.0500	3.9363	0.3750	0.0762	23	-0.59	3%	0
004.06	Fiber, Fibertec	98	3.7350	0.1300	3.9363	0.3750	0.0762	23	-0.54	3%	0
004.06	Fiber, Fibertec	868	3.7650	0.0100	3.9363	0.3750	0.0762	23	-0.46	2%	0
004.06	Fiber, Fibertec	670	3.8250	0.0900	3.9363	0.3750	0.0762	23	-0.30	1%	0
004.06	Fiber, Fibertec	689	3.9500	0.1000	3.9363	0.3750	0.0762	23	0.04	0%	0
004.06	Fiber, Fibertec	866	3.9700	0.0200	3.9363	0.3750	0.0762	23	0.09	0%	0
004.06	Fiber, Fibertec	27	4.0560	0.0540	3.9363	0.3750	0.0762	23	0.32	2%	0
004.06	Fiber, Fibertec	658	4.0609	0.0418	3.9363	0.3750	0.0762	23	0.33	2%	0
004.06	Fiber, Fibertec	354	4.0750	0.0100	3.9363	0.3750	0.0762	23	0.37	2%	0
004.06	Fiber, Fibertec	638	4.1500	0.1000	3.9363	0.3750	0.0762	23	0.57	3%	0
004.06	Fiber, Fibertec	620	4.1526	0.0017	3.9363	0.3750	0.0762	23	0.58	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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004.06	Fiber, Fibertec	205	4.2500	0.4400	3.9363	0.3750	0.0762	23	0.84	4%	0
004.06	Fiber, Fibertec	178	4.3000	0.2000	3.9363	0.3750	0.0762	23	0.97	5%	0
004.06	Fiber, Fibertec	676	4.6665	0.0310	3.9363	0.3750	0.0762	23	1.95	9%	0
004.06	Fiber, Fibertec	675	4.7050	0.0100	3.9363	0.3750	0.0762	23	2.05	10%	0
004.06	Fiber, Fibertec	609	5.0550	0.0300	3.9363	0.3750	0.0762	23	2.98	14%	0
004.06	Fiber, Fibertec	845	4.5650	0.6100	3.9363	0.3750	0.0762	23	1.68	8%	1
004.06	Fiber, Fibertec	722	-1.0000	0.0000	3.9363	0.3750	0.0762	23	-13.16	63%	3
004.07	Fiber, ANKOM	160	2.5085	0.0630	3.6529	0.4787	0.1255	43	-2.39	16%	0
004.07	Fiber, ANKOM	202	2.5500	0.2000	3.6529	0.4787	0.1255	43	-2.30	15%	0
004.07	Fiber, ANKOM	682	3.0000	0.4000	3.6529	0.4787	0.1255	43	-1.36	9%	0
004.07	Fiber, ANKOM	413	3.1000	0.2000	3.6529	0.4787	0.1255	43	-1.15	8%	0
004.07	Fiber, ANKOM	100	3.1250	0.1900	3.6529	0.4787	0.1255	43	-1.10	7%	0
004.07	Fiber, ANKOM	21	3.1800	0.1200	3.6529	0.4787	0.1255	43	-0.99	6%	0
004.07	Fiber, ANKOM	708	3.1950	0.0900	3.6529	0.4787	0.1255	43	-0.96	6%	0
004.07	Fiber, ANKOM	32	3.2000	0.2000	3.6529	0.4787	0.1255	43	-0.95	6%	0
004.07	Fiber, ANKOM	242	3.2450	0.0100	3.6529	0.4787	0.1255	43	-0.85	6%	0
004.07	Fiber, ANKOM	505	3.2700	0.0600	3.6529	0.4787	0.1255	43	-0.80	5%	0
004.07	Fiber, ANKOM	35	3.3450	0.0300	3.6529	0.4787	0.1255	43	-0.64	4%	0
004.07	Fiber, ANKOM	42	3.3500	0.1400	3.6529	0.4787	0.1255	43	-0.63	4%	0
004.07	Fiber, ANKOM	294	3.3500	0.0400	3.6529	0.4787	0.1255	43	-0.63	4%	0
004.07	Fiber, ANKOM	646	3.3950	0.1300	3.6529	0.4787	0.1255	43	-0.54	4%	0
004.07	Fiber, ANKOM	529	3.4000	0.0200	3.6529	0.4787	0.1255	43	-0.53	3%	0
004.07	Fiber, ANKOM	4	3.4400	0.0200	3.6529	0.4787	0.1255	43	-0.44	3%	0
004.07	Fiber, ANKOM	520	3.4800	0.0000	3.6529	0.4787	0.1255	43	-0.36	2%	0
004.07	Fiber, ANKOM	26	3.5050	0.0100	3.6529	0.4787	0.1255	43	-0.31	2%	0
004.07	Fiber, ANKOM	3	3.5300	0.1400	3.6529	0.4787	0.1255	43	-0.26	2%	0
004.07	Fiber, ANKOM	554	3.5500	0.3000	3.6529	0.4787	0.1255	43	-0.21	1%	0
004.07	Fiber, ANKOM	849	3.5600	0.1200	3.6529	0.4787	0.1255	43	-0.19	1%	0
004.07	Fiber, ANKOM	679	3.6050	0.0100	3.6529	0.4787	0.1255	43	-0.10	1%	0
004.07	Fiber, ANKOM	144	3.6750	0.1100	3.6529	0.4787	0.1255	43	0.05	0%	0
004.07	Fiber, ANKOM	229	3.6900	0.1400	3.6529	0.4787	0.1255	43	0.08	1%	0
004.07	Fiber, ANKOM	190	3.7350	0.2300	3.6529	0.4787	0.1255	43	0.17	1%	0
004.07	Fiber, ANKOM	686	3.7500	0.1400	3.6529	0.4787	0.1255	43	0.20	1%	0
004.07	Fiber, ANKOM	300	3.7600	0.2000	3.6529	0.4787	0.1255	43	0.22	1%	0
004.07	Fiber, ANKOM	121	3.8185	0.1990	3.6529	0.4787	0.1255	43	0.35	2%	0
004.07	Fiber, ANKOM	74	3.8250	0.0500	3.6529	0.4787	0.1255	43	0.36	2%	0
004.07	Fiber, ANKOM	28	3.8500	0.1000	3.6529	0.4787	0.1255	43	0.41	3%	0
004.07	Fiber, ANKOM	8	3.8800	0.1600	3.6529	0.4787	0.1255	43	0.47	3%	0
004.07	Fiber, ANKOM	19	4.0100	0.3400	3.6529	0.4787	0.1255	43	0.75	5%	0
004.07	Fiber, ANKOM	643	4.0300	0.1400	3.6529	0.4787	0.1255	43	0.79	5%	0
004.07	Fiber, ANKOM	581	4.0500	0.3000	3.6529	0.4787	0.1255	43	0.83	5%	0
004.07	Fiber, ANKOM	89	4.0700	0.0800	3.6529	0.4787	0.1255	43	0.87	6%	0

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004.07	Fiber, ANKOM	265	4.1500	0.1000	3.6529	0.4787	0.1255	43	1.04	7%	0
004.07	Fiber, ANKOM	592	4.2200	0.0400	3.6529	0.4787	0.1255	43	1.18	8%	0
004.07	Fiber, ANKOM	669	4.2800	0.1800	3.6529	0.4787	0.1255	43	1.31	9%	0
004.07	Fiber, ANKOM	870	4.2849	0.0044	3.6529	0.4787	0.1255	43	1.32	9%	0
004.07	Fiber, ANKOM	610	4.3000	0.0000	3.6529	0.4787	0.1255	43	1.35	9%	0
004.07	Fiber, ANKOM	631	4.3000	0.2000	3.6529	0.4787	0.1255	43	1.35	9%	0
004.07	Fiber, ANKOM	278	4.3500	0.1000	3.6529	0.4787	0.1255	43	1.46	10%	0
004.07	Fiber, ANKOM	407	4.5350	0.0900	3.6529	0.4787	0.1255	43	1.84	12%	0
004.11	Fiber, NIR	867	4.0800	0.0200	4.4340	0.2217	0.0944	9	-1.60	4%	0
004.11	Fiber, NIR	178	4.1500	0.1000	4.4340	0.2217	0.0944	9	-1.28	3%	0
004.11	Fiber, NIR	631	4.2650	0.0300	4.4340	0.2217	0.0944	9	-0.76	2%	0
004.11	Fiber, NIR	588	4.4150	0.1500	4.4340	0.2217	0.0944	9	-0.09	0%	0
004.11	Fiber, NIR	679	4.4700	0.0200	4.4340	0.2217	0.0944	9	0.16	0%	0
004.11	Fiber, NIR	731	4.5150	0.0500	4.4340	0.2217	0.0944	9	0.37	1%	0
004.11	Fiber, NIR	553	4.5200	0.2800	4.4340	0.2217	0.0944	9	0.39	1%	0
004.11	Fiber, NIR	32	4.6000	0.2000	4.4340	0.2217	0.0944	9	0.75	2%	0
004.11	Fiber, NIR	11	4.8000	0.0000	4.4340	0.2217	0.0944	9	1.65	4%	0
004.99	Fiber, Miscellaneous	598	3.6150	0.0700	3.9388	0.4304	0.0625	4	-0.75	4%	0
004.99	Fiber, Miscellaneous	629	3.6500	0.1000	3.9388	0.4304	0.0625	4	-0.67	4%	0
004.99	Fiber, Miscellaneous	867	3.9450	0.0500	3.9388	0.4304	0.0625	4	0.01	0%	0
004.99	Fiber, Miscellaneous	588	4.5450	0.0300	3.9388	0.4304	0.0625	4	1.41	8%	0
005.00	Ash,	618	4.7889	0.0218	5.2658	0.1768	0.0554	111	-2.70	5%	0
005.00	Ash,	417	4.8900	0.0600	5.2658	0.1768	0.0554	111	-2.13	4%	0
005.00	Ash,	169	4.8950	0.1700	5.2658	0.1768	0.0554	111	-2.10	4%	0
005.00	Ash,	4	4.9450	0.0100	5.2658	0.1768	0.0554	111	-1.81	3%	0
005.00	Ash,	623	4.9660	0.0053	5.2658	0.1768	0.0554	111	-1.70	3%	0
005.00	Ash,	309	4.9800	0.0800	5.2658	0.1768	0.0554	111	-1.62	3%	0
005.00	Ash,	175	4.9950	0.0100	5.2658	0.1768	0.0554	111	-1.53	3%	0
005.00	Ash,	8	5.0000	0.0800	5.2658	0.1768	0.0554	111	-1.50	3%	0
005.00	Ash,	596	5.0000	0.0000	5.2658	0.1768	0.0554	111	-1.50	3%	0
005.00	Ash,	179	5.0200	0.0600	5.2658	0.1768	0.0554	111	-1.39	2%	0
005.00	Ash,	870	5.0265	0.0006	5.2658	0.1768	0.0554	111	-1.35	2%	0
005.00	Ash,	670	5.0350	0.0300	5.2658	0.1768	0.0554	111	-1.31	2%	0
005.00	Ash,	425	5.0450	0.0100	5.2658	0.1768	0.0554	111	-1.25	2%	0
005.00	Ash,	609	5.0550	0.1100	5.2658	0.1768	0.0554	111	-1.19	2%	0
005.00	Ash,	650	5.0550	0.0100	5.2658	0.1768	0.0554	111	-1.19	2%	0
005.00	Ash,	808	5.0650	0.0100	5.2658	0.1768	0.0554	111	-1.14	2%	0
005.00	Ash,	874	5.0650	0.1700	5.2658	0.1768	0.0554	111	-1.14	2%	0
005.00	Ash,	541	5.0750	0.0300	5.2658	0.1768	0.0554	111	-1.08	2%	0
005.00	Ash,	550	5.0750	0.0500	5.2658	0.1768	0.0554	111	-1.08	2%	0
005.00	Ash,	658	5.0785	0.0294	5.2658	0.1768	0.0554	111	-1.06	2%	0
005.00	Ash,	160	5.0900	0.0800	5.2658	0.1768	0.0554	111	-0.99	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	598	5.0950	0.0700	5.2658	0.1768	0.0554	111	-0.97	2%	0
005.00	Ash,	853	5.1000	0.2200	5.2658	0.1768	0.0554	111	-0.94	2%	0
005.00	Ash,	27	5.1205	0.0950	5.2658	0.1768	0.0554	111	-0.82	1%	0
005.00	Ash,	144	5.1250	0.0300	5.2658	0.1768	0.0554	111	-0.80	1%	0
005.00	Ash,	121	5.1300	0.1000	5.2658	0.1768	0.0554	111	-0.77	1%	0
005.00	Ash,	818	5.1350	0.0500	5.2658	0.1768	0.0554	111	-0.74	1%	0
005.00	Ash,	800	5.1400	0.0000	5.2658	0.1768	0.0554	111	-0.71	1%	0
005.00	Ash,	15	5.1400	0.0200	5.2658	0.1768	0.0554	111	-0.71	1%	0
005.00	Ash,	407	5.1400	0.0200	5.2658	0.1768	0.0554	111	-0.71	1%	0
005.00	Ash,	620	5.1475	0.0050	5.2658	0.1768	0.0554	111	-0.67	1%	0
005.00	Ash,	89	5.1600	0.0000	5.2658	0.1768	0.0554	111	-0.60	1%	0
005.00	Ash,	278	5.1650	0.0100	5.2658	0.1768	0.0554	111	-0.57	1%	0
005.00	Ash,	782	5.1650	0.0700	5.2658	0.1768	0.0554	111	-0.57	1%	0
005.00	Ash,	742	5.1700	0.1200	5.2658	0.1768	0.0554	111	-0.54	1%	0
005.00	Ash,	762	5.1700	0.0200	5.2658	0.1768	0.0554	111	-0.54	1%	0
005.00	Ash,	778	5.1800	0.1400	5.2658	0.1768	0.0554	111	-0.49	1%	0
005.00	Ash,	199	5.2000	0.0800	5.2658	0.1768	0.0554	111	-0.37	1%	0
005.00	Ash,	34	5.2100	0.0000	5.2658	0.1768	0.0554	111	-0.32	1%	0
005.00	Ash,	358	5.2150	0.0700	5.2658	0.1768	0.0554	111	-0.29	0%	0
005.00	Ash,	630	5.2150	0.0100	5.2658	0.1768	0.0554	111	-0.29	0%	0
005.00	Ash,	736	5.2150	0.0500	5.2658	0.1768	0.0554	111	-0.29	0%	0
005.00	Ash,	205	5.2170	0.1120	5.2658	0.1768	0.0554	111	-0.28	0%	0
005.00	Ash,	300	5.2300	0.2000	5.2658	0.1768	0.0554	111	-0.20	0%	0
005.00	Ash,	751	5.2350	0.0300	5.2658	0.1768	0.0554	111	-0.17	0%	0
005.00	Ash,	108	5.2400	0.0400	5.2658	0.1768	0.0554	111	-0.15	0%	0
005.00	Ash,	723	5.2400	0.0200	5.2658	0.1768	0.0554	111	-0.15	0%	0
005.00	Ash,	1	5.2450	0.1500	5.2658	0.1768	0.0554	111	-0.12	0%	0
005.00	Ash,	539	5.2550	0.0700	5.2658	0.1768	0.0554	111	-0.06	0%	0
005.00	Ash,	682	5.2650	0.0300	5.2658	0.1768	0.0554	111	0.00	0%	0
005.00	Ash,	171	5.2700	0.1200	5.2658	0.1768	0.0554	111	0.02	0%	0
005.00	Ash,	354	5.2700	0.0400	5.2658	0.1768	0.0554	111	0.02	0%	0
005.00	Ash,	615	5.2700	0.1000	5.2658	0.1768	0.0554	111	0.02	0%	0
005.00	Ash,	845	5.2700	0.1000	5.2658	0.1768	0.0554	111	0.02	0%	0
005.00	Ash,	98	5.2750	0.0700	5.2658	0.1768	0.0554	111	0.05	0%	0
005.00	Ash,	592	5.2800	0.1200	5.2658	0.1768	0.0554	111	0.08	0%	0
005.00	Ash,	689	5.2800	0.1400	5.2658	0.1768	0.0554	111	0.08	0%	0
005.00	Ash,	656	5.2850	0.2500	5.2658	0.1768	0.0554	111	0.11	0%	0
005.00	Ash,	298	5.2900	0.0200	5.2658	0.1768	0.0554	111	0.14	0%	0
005.00	Ash,	686	5.2900	0.0600	5.2658	0.1768	0.0554	111	0.14	0%	0
005.00	Ash,	62	5.2960	0.0340	5.2658	0.1768	0.0554	111	0.17	0%	0
005.00	Ash,	413	5.3000	0.2000	5.2658	0.1768	0.0554	111	0.19	0%	0
005.00	Ash,	505	5.3150	0.0300	5.2658	0.1768	0.0554	111	0.28	0%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	353	5.3250	0.0500	5.2658	0.1768	0.0554	111	0.33	1%	0
005.00	Ash,	646	5.3250	0.0500	5.2658	0.1768	0.0554	111	0.33	1%	0
005.00	Ash,	148	5.3300	0.0200	5.2658	0.1768	0.0554	111	0.36	1%	0
005.00	Ash,	819	5.3300	0.0400	5.2658	0.1768	0.0554	111	0.36	1%	0
005.00	Ash,	100	5.3350	0.1500	5.2658	0.1768	0.0554	111	0.39	1%	0
005.00	Ash,	563	5.3369	0.0421	5.2658	0.1768	0.0554	111	0.40	1%	0
005.00	Ash,	675	5.3450	0.0100	5.2658	0.1768	0.0554	111	0.45	1%	0
005.00	Ash,	35	5.3500	0.0000	5.2658	0.1768	0.0554	111	0.48	1%	0
005.00	Ash,	38	5.3500	0.1500	5.2658	0.1768	0.0554	111	0.48	1%	0
005.00	Ash,	83	5.3500	0.0000	5.2658	0.1768	0.0554	111	0.48	1%	0
005.00	Ash,	848	5.3500	0.0000	5.2658	0.1768	0.0554	111	0.48	1%	0
005.00	Ash,	651	5.3565	0.0330	5.2658	0.1768	0.0554	111	0.51	1%	0
005.00	Ash,	350	5.3635	0.0430	5.2658	0.1768	0.0554	111	0.55	1%	0
005.00	Ash,	510	5.3650	0.0300	5.2658	0.1768	0.0554	111	0.56	1%	0
005.00	Ash,	553	5.3650	0.0100	5.2658	0.1768	0.0554	111	0.56	1%	0
005.00	Ash,	187	5.3750	0.0100	5.2658	0.1768	0.0554	111	0.62	1%	0
005.00	Ash,	229	5.3750	0.0500	5.2658	0.1768	0.0554	111	0.62	1%	0
005.00	Ash,	242	5.3750	0.0100	5.2658	0.1768	0.0554	111	0.62	1%	0
005.00	Ash,	552	5.3750	0.0100	5.2658	0.1768	0.0554	111	0.62	1%	0
005.00	Ash,	712	5.3950	0.0900	5.2658	0.1768	0.0554	111	0.73	1%	0
005.00	Ash,	152	5.4000	0.0000	5.2658	0.1768	0.0554	111	0.76	1%	0
005.00	Ash,	16	5.4050	0.0500	5.2658	0.1768	0.0554	111	0.79	1%	0
005.00	Ash,	45	5.4050	0.0900	5.2658	0.1768	0.0554	111	0.79	1%	0
005.00	Ash,	65	5.4059	0.0017	5.2658	0.1768	0.0554	111	0.79	1%	0
005.00	Ash,	731	5.4150	0.0300	5.2658	0.1768	0.0554	111	0.84	1%	0
005.00	Ash,	164	5.4200	0.0400	5.2658	0.1768	0.0554	111	0.87	1%	0
005.00	Ash,	638	5.4200	0.0000	5.2658	0.1768	0.0554	111	0.87	1%	0
005.00	Ash,	693	5.4200	0.0600	5.2658	0.1768	0.0554	111	0.87	1%	0
005.00	Ash,	849	5.4250	0.0100	5.2658	0.1768	0.0554	111	0.90	2%	0
005.00	Ash,	769	5.4350	0.0100	5.2658	0.1768	0.0554	111	0.96	2%	0
005.00	Ash,	589	5.4400	0.0400	5.2658	0.1768	0.0554	111	0.99	2%	0
005.00	Ash,	669	5.4400	0.0200	5.2658	0.1768	0.0554	111	0.99	2%	0
005.00	Ash,	660	5.4500	0.0400	5.2658	0.1768	0.0554	111	1.04	2%	0
005.00	Ash,	178	5.4500	0.1000	5.2658	0.1768	0.0554	111	1.04	2%	0
005.00	Ash,	265	5.4500	0.1000	5.2658	0.1768	0.0554	111	1.04	2%	0
005.00	Ash,	366	5.4500	0.1000	5.2658	0.1768	0.0554	111	1.04	2%	0
005.00	Ash,	590	5.4500	0.1000	5.2658	0.1768	0.0554	111	1.04	2%	0
005.00	Ash,	294	5.4550	0.0100	5.2658	0.1768	0.0554	111	1.07	2%	0
005.00	Ash,	629	5.4550	0.0300	5.2658	0.1768	0.0554	111	1.07	2%	0
005.00	Ash,	622	5.4618	0.0952	5.2658	0.1768	0.0554	111	1.11	2%	0
005.00	Ash,	785	5.4800	0.0600	5.2658	0.1768	0.0554	111	1.21	2%	0
005.00	Ash,	142	5.5000	0.0000	5.2658	0.1768	0.0554	111	1.32	2%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	357	5.5000	0.0000	5.2658	0.1768	0.0554	111	1.32	2%	0
005.00	Ash,	345	5.5350	0.0300	5.2658	0.1768	0.0554	111	1.52	3%	0
005.00	Ash,	504	5.5450	0.0100	5.2658	0.1768	0.0554	111	1.58	3%	0
005.00	Ash,	226	5.5500	0.1000	5.2658	0.1768	0.0554	111	1.61	3%	0
005.00	Ash,	716	5.5550	0.0100	5.2658	0.1768	0.0554	111	1.64	3%	0
005.00	Ash,	208	5.7050	0.0700	5.2658	0.1768	0.0554	111	2.48	4%	0
005.00	Ash,	852	5.1500	0.3000	5.2658	0.1768	0.0554	111	-0.66	1%	1
005.00	Ash,	520	5.2350	0.3700	5.2658	0.1768	0.0554	111	-0.17	0%	1
005.00	Ash,	722	-1.0000	0.0000	5.2658	0.1768	0.0554	111	-35.44	59%	3
005.00	Ash,	757	4.9050	0.0500	5.2658	0.1768	0.0554	111	-2.04	3%	8
005.00	Ash,	810	4.9750	0.0100	5.2658	0.1768	0.0554	111	-1.64	3%	8
005.00	Ash,	756	4.9900	0.0200	5.2658	0.1768	0.0554	111	-1.56	3%	8
005.00	Ash,	811	5.0000	0.0000	5.2658	0.1768	0.0554	111	-1.50	3%	8
005.00	Ash,	809	5.0150	0.0100	5.2658	0.1768	0.0554	111	-1.42	2%	8
005.00	Ash,	750	5.0300	0.0800	5.2658	0.1768	0.0554	111	-1.33	2%	8
005.00	Ash,	780	5.0350	0.0100	5.2658	0.1768	0.0554	111	-1.31	2%	8
005.00	Ash,	752	5.0500	0.1800	5.2658	0.1768	0.0554	111	-1.22	2%	8
005.00	Ash,	776	5.0550	0.0300	5.2658	0.1768	0.0554	111	-1.19	2%	8
005.00	Ash,	804	5.0700	0.1200	5.2658	0.1768	0.0554	111	-1.11	2%	8
005.00	Ash,	805	5.0700	0.0600	5.2658	0.1768	0.0554	111	-1.11	2%	8
005.00	Ash,	755	5.1200	0.0400	5.2658	0.1768	0.0554	111	-0.82	1%	8
005.00	Ash,	774	5.1200	0.0000	5.2658	0.1768	0.0554	111	-0.82	1%	8
005.00	Ash,	777	5.1300	0.0600	5.2658	0.1768	0.0554	111	-0.77	1%	8
005.00	Ash,	761	5.1400	0.0400	5.2658	0.1768	0.0554	111	-0.71	1%	8
005.00	Ash,	830	5.1400	0.1000	5.2658	0.1768	0.0554	111	-0.71	1%	8
005.00	Ash,	816	5.1500	0.1000	5.2658	0.1768	0.0554	111	-0.66	1%	8
005.00	Ash,	812	5.1550	0.0100	5.2658	0.1768	0.0554	111	-0.63	1%	8
005.00	Ash,	796	5.1600	0.0200	5.2658	0.1768	0.0554	111	-0.60	1%	8
005.00	Ash,	814	5.1600	0.0200	5.2658	0.1768	0.0554	111	-0.60	1%	8
005.00	Ash,	817	5.1600	0.0600	5.2658	0.1768	0.0554	111	-0.60	1%	8
005.00	Ash,	832	5.1650	0.0500	5.2658	0.1768	0.0554	111	-0.57	1%	8
005.00	Ash,	835	5.1700	0.2800	5.2658	0.1768	0.0554	111	-0.54	1%	8
005.00	Ash,	781	5.1750	0.0700	5.2658	0.1768	0.0554	111	-0.51	1%	8
005.00	Ash,	763	5.1750	0.0300	5.2658	0.1768	0.0554	111	-0.51	1%	8
005.00	Ash,	734	5.1800	0.0000	5.2658	0.1768	0.0554	111	-0.49	1%	8
005.00	Ash,	760	5.1850	0.0100	5.2658	0.1768	0.0554	111	-0.46	1%	8
005.00	Ash,	813	5.1850	0.0100	5.2658	0.1768	0.0554	111	-0.46	1%	8
005.00	Ash,	827	5.1850	0.0900	5.2658	0.1768	0.0554	111	-0.46	1%	8
005.00	Ash,	735	5.1900	0.0000	5.2658	0.1768	0.0554	111	-0.43	1%	8
005.00	Ash,	801	5.2000	0.0600	5.2658	0.1768	0.0554	111	-0.37	1%	8
005.00	Ash,	749	5.2100	0.0200	5.2658	0.1768	0.0554	111	-0.32	1%	8
005.00	Ash,	803	5.2100	0.0200	5.2658	0.1768	0.0554	111	-0.32	1%	8

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	831	5.2100	0.0000	5.2658	0.1768	0.0554	111	-0.32	1%	8
005.00	Ash,	797	5.2150	0.0300	5.2658	0.1768	0.0554	111	-0.29	0%	8
005.00	Ash,	798	5.2200	0.1000	5.2658	0.1768	0.0554	111	-0.26	0%	8
005.00	Ash,	806	5.2200	0.1000	5.2658	0.1768	0.0554	111	-0.26	0%	8
005.00	Ash,	741	5.2350	0.0700	5.2658	0.1768	0.0554	111	-0.17	0%	8
005.00	Ash,	815	5.2400	0.0200	5.2658	0.1768	0.0554	111	-0.15	0%	8
005.00	Ash,	754	5.2600	0.0200	5.2658	0.1768	0.0554	111	-0.03	0%	8
005.00	Ash,	807	5.2800	0.0000	5.2658	0.1768	0.0554	111	0.08	0%	8
005.00	Ash,	821	5.2900	0.0600	5.2658	0.1768	0.0554	111	0.14	0%	8
005.00	Ash,	829	5.2900	0.1800	5.2658	0.1768	0.0554	111	0.14	0%	8
005.00	Ash,	834	5.2950	0.0100	5.2658	0.1768	0.0554	111	0.17	0%	8
005.00	Ash,	753	5.3000	0.0200	5.2658	0.1768	0.0554	111	0.19	0%	8
005.00	Ash,	758	5.3150	0.0300	5.2658	0.1768	0.0554	111	0.28	0%	8
005.00	Ash,	743	5.3200	0.0400	5.2658	0.1768	0.0554	111	0.31	1%	8
005.00	Ash,	748	5.3250	0.0500	5.2658	0.1768	0.0554	111	0.33	1%	8
005.00	Ash,	746	5.3300	0.0000	5.2658	0.1768	0.0554	111	0.36	1%	8
005.00	Ash,	739	5.3350	0.1900	5.2658	0.1768	0.0554	111	0.39	1%	8
005.00	Ash,	822	5.3450	0.0900	5.2658	0.1768	0.0554	111	0.45	1%	8
005.00	Ash,	740	5.3450	0.2300	5.2658	0.1768	0.0554	111	0.45	1%	8
005.00	Ash,	744	5.3550	0.0300	5.2658	0.1768	0.0554	111	0.50	1%	8
005.00	Ash,	747	5.3550	0.0300	5.2658	0.1768	0.0554	111	0.50	1%	8
005.00	Ash,	745	5.3650	0.0700	5.2658	0.1768	0.0554	111	0.56	1%	8
005.00	Ash,	828	5.3700	0.1200	5.2658	0.1768	0.0554	111	0.59	1%	8
005.00	Ash,	770	5.3850	0.1100	5.2658	0.1768	0.0554	111	0.67	1%	8
005.00	Ash,	772	5.3850	0.0900	5.2658	0.1768	0.0554	111	0.67	1%	8
005.00	Ash,	771	5.3900	0.0200	5.2658	0.1768	0.0554	111	0.70	1%	8
005.00	Ash,	765	5.4200	0.0600	5.2658	0.1768	0.0554	111	0.87	1%	8
005.00	Ash,	783	5.4450	0.0300	5.2658	0.1768	0.0554	111	1.01	2%	8
005.00	Ash,	784	5.5000	0.0200	5.2658	0.1768	0.0554	111	1.32	2%	8
005.02	Ash, LECO	610	5.4600	0.0200			0.0200	1			
005.05	Ash, 3h @ 550°C	871	5.2800	0.0200	5.5095	0.1150	0.0469	9	-2.00	2%	0
005.05	Ash, 3h @ 550°C	880	5.3600	0.1400	5.5095	0.1150	0.0469	9	-1.30	1%	0
005.05	Ash, 3h @ 550°C	695	5.4500	0.0000	5.5095	0.1150	0.0469	9	-0.52	1%	0
005.05	Ash, 3h @ 550°C	866	5.4800	0.0320	5.5095	0.1150	0.0469	9	-0.26	0%	0
005.05	Ash, 3h @ 550°C	679	5.5300	0.0200	5.5095	0.1150	0.0469	9	0.18	0%	0
005.05	Ash, 3h @ 550°C	861	5.5450	0.0300	5.5095	0.1150	0.0469	9	0.31	0%	0
005.05	Ash, 3h @ 550°C	588	5.5500	0.0400	5.5095	0.1150	0.0469	9	0.35	0%	0
005.05	Ash, 3h @ 550°C	868	5.6000	0.1000	5.5095	0.1150	0.0469	9	0.79	1%	0
005.05	Ash, 3h @ 550°C	631	9.7400	0.0400	5.5095	0.1150	0.0469	9	36.80	38%	0
005.11	Ash, NIR	713	4.8150	0.0700	6.2442	0.3163	0.0817	6	-4.52	11%	0
005.11	Ash, NIR	631	6.1300	0.0600	6.2442	0.3163	0.0817	6	-0.36	1%	0
005.11	Ash, NIR	731	6.1800	0.1000	6.2442	0.3163	0.0817	6	-0.20	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.11	Ash, NIR	588	6.2450	0.1900	6.2442	0.3163	0.0817	6	0.00	0%	0
005.11	Ash, NIR	867	6.4850	0.0100	6.2442	0.3163	0.0817	6	0.76	2%	0
005.11	Ash, NIR	679	6.6700	0.0600	6.2442	0.3163	0.0817	6	1.35	3%	0
005.11	Ash, NIR	178	5.3000	0.8000	6.2442	0.3163	0.0817	6	-2.99	8%	1
005.99	Ash, Miscellaneous	536	5.1700	0.0200	5.3730	0.1600	0.1314	7	-1.27	2%	0
005.99	Ash, Miscellaneous	574	5.2750	0.0900	5.3730	0.1600	0.1314	7	-0.61	1%	0
005.99	Ash, Miscellaneous	546	5.2850	0.2700	5.3730	0.1600	0.1314	7	-0.55	1%	0
005.99	Ash, Miscellaneous	202	5.3750	0.0500	5.3730	0.1600	0.1314	7	0.01	0%	0
005.99	Ash, Miscellaneous	652	5.4500	0.1000	5.3730	0.1600	0.1314	7	0.48	1%	0
005.99	Ash, Miscellaneous	581	5.4700	0.0600	5.3730	0.1600	0.1314	7	0.61	1%	0
005.99	Ash, Miscellaneous	826	5.6250	0.3300	5.3730	0.1600	0.1314	7	1.57	2%	0
008.02	Fiber, Acid Detergent	405	4.5050	0.1300	5.4783	0.5308	0.1475	12	-1.83	9%	0
008.02	Fiber, Acid Detergent	592	5.0200	0.1200	5.4783	0.5308	0.1475	12	-0.86	4%	0
008.02	Fiber, Acid Detergent	864	5.0650	0.3500	5.4783	0.5308	0.1475	12	-0.78	4%	0
008.02	Fiber, Acid Detergent	226	5.2500	0.1000	5.4783	0.5308	0.1475	12	-0.43	2%	0
008.02	Fiber, Acid Detergent	98	5.2700	0.2600	5.4783	0.5308	0.1475	12	-0.39	2%	0
008.02	Fiber, Acid Detergent	35	5.3050	0.1100	5.4783	0.5308	0.1475	12	-0.33	2%	0
008.02	Fiber, Acid Detergent	309	5.3750	0.2100	5.4783	0.5308	0.1475	12	-0.19	1%	0
008.02	Fiber, Acid Detergent	868	5.6800	0.0400	5.4783	0.5308	0.1475	12	0.38	2%	0
008.02	Fiber, Acid Detergent	38	5.8700	0.1200	5.4783	0.5308	0.1475	12	0.74	4%	0
008.02	Fiber, Acid Detergent	353	6.4100	0.1600	5.4783	0.5308	0.1475	12	1.76	9%	0
008.02	Fiber, Acid Detergent	187	6.7000	0.1600	5.4783	0.5308	0.1475	12	2.30	11%	0
008.02	Fiber, Acid Detergent	675	6.9650	0.0100	5.4783	0.5308	0.1475	12	2.80	14%	0
008.05	Fiber, Acid Detergent-Hach	265	5.6000	0.6000			0.6000	1			
008.08	Fiber, Acid Detergent, ANKOM	686	3.7750	0.0900	5.0703	0.5306	0.1559	23	-2.44	13%	0
008.08	Fiber, Acid Detergent, ANKOM	358	4.5250	0.2900	5.0703	0.5306	0.1559	23	-1.03	5%	0
008.08	Fiber, Acid Detergent, ANKOM	164	4.5500	0.1000	5.0703	0.5306	0.1559	23	-0.98	5%	0
008.08	Fiber, Acid Detergent, ANKOM	26	4.5800	0.0200	5.0703	0.5306	0.1559	23	-0.92	5%	0
008.08	Fiber, Acid Detergent, ANKOM	294	4.6900	0.0400	5.0703	0.5306	0.1559	23	-0.72	4%	0
008.08	Fiber, Acid Detergent, ANKOM	357	4.7000	0.2000	5.0703	0.5306	0.1559	23	-0.70	4%	0
008.08	Fiber, Acid Detergent, ANKOM	413	4.7000	0.0000	5.0703	0.5306	0.1559	23	-0.70	4%	0
008.08	Fiber, Acid Detergent, ANKOM	35	4.7750	0.0300	5.0703	0.5306	0.1559	23	-0.56	3%	0
008.08	Fiber, Acid Detergent, ANKOM	646	4.8050	0.0500	5.0703	0.5306	0.1559	23	-0.50	3%	0
008.08	Fiber, Acid Detergent, ANKOM	4	4.8200	0.0200	5.0703	0.5306	0.1559	23	-0.47	2%	0
008.08	Fiber, Acid Detergent, ANKOM	278	5.0000	0.4000	5.0703	0.5306	0.1559	23	-0.13	1%	0
008.08	Fiber, Acid Detergent, ANKOM	148	5.0350	0.0300	5.0703	0.5306	0.1559	23	-0.07	0%	0
008.08	Fiber, Acid Detergent, ANKOM	37	5.0600	0.0400	5.0703	0.5306	0.1559	23	-0.02	0%	0
008.08	Fiber, Acid Detergent, ANKOM	160	5.0770	0.1340	5.0703	0.5306	0.1559	23	0.01	0%	0
008.08	Fiber, Acid Detergent, ANKOM	83	5.1400	0.0600	5.0703	0.5306	0.1559	23	0.13	1%	0
008.08	Fiber, Acid Detergent, ANKOM	45	5.1800	0.3600	5.0703	0.5306	0.1559	23	0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM	870	5.4228	0.2018	5.0703	0.5306	0.1559	23	0.66	3%	0
008.08	Fiber, Acid Detergent, ANKOM	510	5.4500	0.3000	5.0703	0.5306	0.1559	23	0.72	4%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM	581	5.6400	0.1800	5.0703	0.5306	0.1559	23	1.07	6%	0
008.08	Fiber, Acid Detergent, ANKOM	1	5.7850	0.5700	5.0703	0.5306	0.1559	23	1.35	7%	0
008.08	Fiber, Acid Detergent, ANKOM	693	6.0550	0.2300	5.0703	0.5306	0.1559	23	1.86	10%	0
008.08	Fiber, Acid Detergent, ANKOM	354	6.3750	0.2100	5.0703	0.5306	0.1559	23	2.46	13%	0
008.08	Fiber, Acid Detergent, ANKOM	106	6.5450	0.0300	5.0703	0.5306	0.1559	23	2.78	15%	0
008.99	Fiber, Acid Detergent Miscellaneous	202	4.0550	0.6900	4.3928	0.5692	0.3617	3	-0.59	4%	0
008.99	Fiber, Acid Detergent Miscellaneous	676	4.0735	0.0950	4.3928	0.5692	0.3617	3	-0.56	4%	0
008.99	Fiber, Acid Detergent Miscellaneous	610	5.0500	0.3000	4.3928	0.5692	0.3617	3	1.15	7%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat	504	13.3600	1.2200			1.2200	1			
009.07	Fiber, Neutral Det-ENZ Pretreat	187	12.8950	0.3700	13.9060	1.1133	0.3838	8	-0.91	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	98	12.9500	1.3000	13.9060	1.1133	0.3838	8	-0.86	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	353	13.0300	0.0200	13.9060	1.1133	0.3838	8	-0.79	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	38	13.5400	0.2600	13.9060	1.1133	0.3838	8	-0.33	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	309	13.8000	0.1000	13.9060	1.1133	0.3838	8	-0.10	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	45	14.6500	0.7000	13.9060	1.1133	0.3838	8	0.67	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	226	15.0500	0.3000	13.9060	1.1133	0.3838	8	1.03	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	675	15.5600	0.0200	13.9060	1.1133	0.3838	8	1.49	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	202	11.6100	0.3200	13.0391	0.9599	0.2045	17	-1.49	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	686	12.1000	0.1400	13.0391	0.9599	0.2045	17	-0.98	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	37	12.1400	0.2000	13.0391	0.9599	0.2045	17	-0.94	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	870	12.2964	0.0170	13.0391	0.9599	0.2045	17	-0.77	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	278	12.3500	0.1000	13.0391	0.9599	0.2045	17	-0.72	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	164	12.4500	0.1000	13.0391	0.9599	0.2045	17	-0.61	2%	0
009.09	Fiber, Neutral Detergent, ANKOM	646	12.8250	0.1100	13.0391	0.9599	0.2045	17	-0.22	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	510	12.8500	0.1000	13.0391	0.9599	0.2045	17	-0.20	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	693	12.9500	0.0800	13.0391	0.9599	0.2045	17	-0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	354	13.1350	0.2700	13.0391	0.9599	0.2045	17	0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	294	13.1550	0.1100	13.0391	0.9599	0.2045	17	0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	106	13.1850	0.3500	13.0391	0.9599	0.2045	17	0.15	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	357	13.7000	0.0000	13.0391	0.9599	0.2045	17	0.69	3%	0
009.09	Fiber, Neutral Detergent, ANKOM	160	13.9600	0.7000	13.0391	0.9599	0.2045	17	0.96	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	581	14.2050	0.2900	13.0391	0.9599	0.2045	17	1.21	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	265	14.3500	0.1000	13.0391	0.9599	0.2045	17	1.37	5%	0
009.09	Fiber, Neutral Detergent, ANKOM	83	14.6450	0.4900	13.0391	0.9599	0.2045	17	1.67	6%	0
009.09	Fiber, Neutral Detergent, ANKOM	413	12.9000	1.2000	13.0391	0.9599	0.2045	17	-0.14	1%	1
009.99	Fiber, Neutral Det Miscellaneous	610	15.4500	2.1000	15.5355	0.1209	1.2880	2	-0.71	0%	0
009.99	Fiber, Neutral Det Miscellaneous	676	15.6210	0.4760	15.5355	0.1209	1.2880	2	0.71	0%	0
010.03	Moisture, Karl-Fischer	546	7.0566	0.1857	8.9991	1.5860	0.1564	4	-1.22	11%	0
010.03	Moisture, Karl-Fischer	27	8.8300	0.0800	8.9991	1.5860	0.1564	4	-0.11	1%	0
010.03	Moisture, Karl-Fischer	826	9.1850	0.2700	8.9991	1.5860	0.1564	4	0.12	1%	0
010.03	Moisture, Karl-Fischer	843	10.9250	0.0900	8.9991	1.5860	0.1564	4	1.21	11%	0
010.11	Moisture, NIR	168	9.8100	0.1800	10.4525	0.3887	0.0700	8	-1.65	3%	0

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010.11	Moisture, NIR	731	10.2050	0.1700	10.4525	0.3887	0.0700	8	-0.64	1%	0
010.11	Moisture, NIR	588	10.2350	0.0300	10.4525	0.3887	0.0700	8	-0.56	1%	0
010.11	Moisture, NIR	679	10.4150	0.0900	10.4525	0.3887	0.0700	8	-0.10	0%	0
010.11	Moisture, NIR	631	10.5100	0.0400	10.4525	0.3887	0.0700	8	0.15	0%	0
010.11	Moisture, NIR	867	10.5300	0.0000	10.4525	0.3887	0.0700	8	0.20	0%	0
010.11	Moisture, NIR	178	10.8000	0.0000	10.4525	0.3887	0.0700	8	0.89	2%	0
010.11	Moisture, NIR	713	11.0650	0.0500	10.4525	0.3887	0.0700	8	1.58	3%	0
010.11	Moisture, NIR	38	9.2705	0.4370	10.4525	0.3887	0.0700	8	-3.04	6%	1
010.99	Moisture, Miscellaneous	712	8.8300	0.1800	9.9581	0.4635	0.2064	11	-2.43	6%	0
010.99	Moisture, Miscellaneous	866	9.5840	0.0520	9.9581	0.4635	0.2064	11	-0.81	2%	0
010.99	Moisture, Miscellaneous	299	9.5902	0.6882	9.9581	0.4635	0.2064	11	-0.79	2%	0
010.99	Moisture, Miscellaneous	631	9.7450	0.0300	9.9581	0.4635	0.2064	11	-0.46	1%	0
010.99	Moisture, Miscellaneous	652	9.8000	0.4000	9.9581	0.4635	0.2064	11	-0.34	1%	0
010.99	Moisture, Miscellaneous	871	9.9150	0.0500	9.9581	0.4635	0.2064	11	-0.09	0%	0
010.99	Moisture, Miscellaneous	529	10.1200	0.0400	9.9581	0.4635	0.2064	11	0.35	1%	0
010.99	Moisture, Miscellaneous	164	10.2100	0.5000	9.9581	0.4635	0.2064	11	0.54	1%	0
010.99	Moisture, Miscellaneous	716	10.3200	0.0200	9.9581	0.4635	0.2064	11	0.78	2%	0
010.99	Moisture, Miscellaneous	405	10.3550	0.0100	9.9581	0.4635	0.2064	11	0.86	2%	0
010.99	Moisture, Miscellaneous	852	10.6500	0.3000	9.9581	0.4635	0.2064	11	1.49	3%	0
011.01	Loss on Drying, 135 deg 2hr	294	9.9700	0.0600	10.7998	0.2932	0.0812	70	-2.83	4%	0
011.01	Loss on Drying, 135 deg 2hr	646	10.0600	0.0400	10.7998	0.2932	0.0812	70	-2.52	3%	0
011.01	Loss on Drying, 135 deg 2hr	160	10.0915	0.1750	10.7998	0.2932	0.0812	70	-2.42	3%	0
011.01	Loss on Drying, 135 deg 2hr	407	10.1000	0.0200	10.7998	0.2932	0.0812	70	-2.39	3%	0
011.01	Loss on Drying, 135 deg 2hr	874	10.1150	0.0300	10.7998	0.2932	0.0812	70	-2.34	3%	0
011.01	Loss on Drying, 135 deg 2hr	574	10.1550	0.3500	10.7998	0.2932	0.0812	70	-2.20	3%	0
011.01	Loss on Drying, 135 deg 2hr	658	10.1668	0.0003	10.7998	0.2932	0.0812	70	-2.16	3%	0
011.01	Loss on Drying, 135 deg 2hr	298	10.2400	0.0200	10.7998	0.2932	0.0812	70	-1.91	3%	0
011.01	Loss on Drying, 135 deg 2hr	552	10.2500	0.0600	10.7998	0.2932	0.0812	70	-1.88	3%	0
011.01	Loss on Drying, 135 deg 2hr	682	10.3350	0.0100	10.7998	0.2932	0.0812	70	-1.59	2%	0
011.01	Loss on Drying, 135 deg 2hr	622	10.4232	0.2373	10.7998	0.2932	0.0812	70	-1.28	2%	0
011.01	Loss on Drying, 135 deg 2hr	179	10.4300	0.0600	10.7998	0.2932	0.0812	70	-1.26	2%	0
011.01	Loss on Drying, 135 deg 2hr	202	10.4750	0.2500	10.7998	0.2932	0.0812	70	-1.11	2%	0
011.01	Loss on Drying, 135 deg 2hr	660	10.4950	0.1500	10.7998	0.2932	0.0812	70	-1.04	1%	0
011.01	Loss on Drying, 135 deg 2hr	175	10.5000	0.0000	10.7998	0.2932	0.0812	70	-1.02	1%	0
011.01	Loss on Drying, 135 deg 2hr	563	10.5832	0.2415	10.7998	0.2932	0.0812	70	-0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr	152	10.6000	0.0000	10.7998	0.2932	0.0812	70	-0.68	1%	0
011.01	Loss on Drying, 135 deg 2hr	265	10.6000	0.0000	10.7998	0.2932	0.0812	70	-0.68	1%	0
011.01	Loss on Drying, 135 deg 2hr	808	10.6150	0.0700	10.7998	0.2932	0.0812	70	-0.63	1%	0
011.01	Loss on Drying, 135 deg 2hr	843	10.6250	0.1100	10.7998	0.2932	0.0812	70	-0.60	1%	0
011.01	Loss on Drying, 135 deg 2hr	643	10.6500	0.1000	10.7998	0.2932	0.0812	70	-0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr	171	10.7150	0.0500	10.7998	0.2932	0.0812	70	-0.29	0%	0
011.01	Loss on Drying, 135 deg 2hr	650	10.7150	0.0900	10.7998	0.2932	0.0812	70	-0.29	0%	0

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011.01	Loss on Drying, 135 deg 2hr	300	10.7350	0.0500	10.7998	0.2932	0.0812	70	-0.22	0%	0
011.01	Loss on Drying, 135 deg 2hr	553	10.7400	0.0200	10.7998	0.2932	0.0812	70	-0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr	670	10.7450	0.0100	10.7998	0.2932	0.0812	70	-0.19	0%	0
011.01	Loss on Drying, 135 deg 2hr	100	10.7550	0.1300	10.7998	0.2932	0.0812	70	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	8	10.7600	0.1600	10.7998	0.2932	0.0812	70	-0.14	0%	0
011.01	Loss on Drying, 135 deg 2hr	309	10.7600	0.0400	10.7998	0.2932	0.0812	70	-0.14	0%	0
011.01	Loss on Drying, 135 deg 2hr	208	10.8000	0.0000	10.7998	0.2932	0.0812	70	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	226	10.8000	0.0000	10.7998	0.2932	0.0812	70	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	762	10.8000	0.0400	10.7998	0.2932	0.0812	70	0.00	0%	0
011.01	Loss on Drying, 135 deg 2hr	62	10.8030	0.0580	10.7998	0.2932	0.0812	70	0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr	164	10.8200	0.0200	10.7998	0.2932	0.0812	70	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr	34	10.8250	0.0300	10.7998	0.2932	0.0812	70	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	819	10.8250	0.2100	10.7998	0.2932	0.0812	70	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	539	10.8300	0.1400	10.7998	0.2932	0.0812	70	0.10	0%	0
011.01	Loss on Drying, 135 deg 2hr	736	10.8300	0.1000	10.7998	0.2932	0.0812	70	0.10	0%	0
011.01	Loss on Drying, 135 deg 2hr	651	10.8380	0.1080	10.7998	0.2932	0.0812	70	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr	620	10.8419	0.0774	10.7998	0.2932	0.0812	70	0.14	0%	0
011.01	Loss on Drying, 135 deg 2hr	233	10.8450	0.1100	10.7998	0.2932	0.0812	70	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	511	10.8600	0.0800	10.7998	0.2932	0.0812	70	0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr	782	10.8795	0.2759	10.7998	0.2932	0.0812	70	0.27	0%	0
011.01	Loss on Drying, 135 deg 2hr	148	10.8800	0.0600	10.7998	0.2932	0.0812	70	0.27	0%	0
011.01	Loss on Drying, 135 deg 2hr	520	10.8850	0.0500	10.7998	0.2932	0.0812	70	0.29	0%	0
011.01	Loss on Drying, 135 deg 2hr	26	10.9050	0.0100	10.7998	0.2932	0.0812	70	0.36	0%	0
011.01	Loss on Drying, 135 deg 2hr	870	10.9125	0.0772	10.7998	0.2932	0.0812	70	0.38	1%	0
011.01	Loss on Drying, 135 deg 2hr	723	10.9150	0.0100	10.7998	0.2932	0.0812	70	0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr	800	10.9150	0.0300	10.7998	0.2932	0.0812	70	0.39	1%	0
011.01	Loss on Drying, 135 deg 2hr	769	10.9350	0.0700	10.7998	0.2932	0.0812	70	0.46	1%	0
011.01	Loss on Drying, 135 deg 2hr	144	10.9500	0.1800	10.7998	0.2932	0.0812	70	0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr	350	10.9550	0.0400	10.7998	0.2932	0.0812	70	0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr	794	10.9860	0.1640	10.7998	0.2932	0.0812	70	0.64	1%	0
011.01	Loss on Drying, 135 deg 2hr	824	11.0000	0.0000	10.7998	0.2932	0.0812	70	0.68	1%	0
011.01	Loss on Drying, 135 deg 2hr	848	11.0150	0.1700	10.7998	0.2932	0.0812	70	0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr	818	11.0200	0.0800	10.7998	0.2932	0.0812	70	0.75	1%	0
011.01	Loss on Drying, 135 deg 2hr	354	11.0600	0.0200	10.7998	0.2932	0.0812	70	0.89	1%	0
011.01	Loss on Drying, 135 deg 2hr	205	11.0750	0.0700	10.7998	0.2932	0.0812	70	0.94	1%	0
011.01	Loss on Drying, 135 deg 2hr	242	11.0900	0.0800	10.7998	0.2932	0.0812	70	0.99	1%	0
011.01	Loss on Drying, 135 deg 2hr	742	11.1100	0.1000	10.7998	0.2932	0.0812	70	1.06	1%	0
011.01	Loss on Drying, 135 deg 2hr	541	11.1200	0.1400	10.7998	0.2932	0.0812	70	1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr	880	11.1200	0.1000	10.7998	0.2932	0.0812	70	1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr	778	11.1350	0.1300	10.7998	0.2932	0.0812	70	1.14	2%	0
011.01	Loss on Drying, 135 deg 2hr	229	11.1800	0.0800	10.7998	0.2932	0.0812	70	1.30	2%	0
011.01	Loss on Drying, 135 deg 2hr	98	11.2000	0.0000	10.7998	0.2932	0.0812	70	1.37	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	596	11.2000	0.0000	10.7998	0.2932	0.0812	70	1.37	2%	0
011.01	Loss on Drying, 135 deg 2hr	737	11.2150	0.0900	10.7998	0.2932	0.0812	70	1.42	2%	0
011.01	Loss on Drying, 135 deg 2hr	675	11.2450	0.0100	10.7998	0.2932	0.0812	70	1.52	2%	0
011.01	Loss on Drying, 135 deg 2hr	751	11.3600	0.0400	10.7998	0.2932	0.0812	70	1.91	3%	0
011.01	Loss on Drying, 135 deg 2hr	510	11.4500	0.1000	10.7998	0.2932	0.0812	70	2.22	3%	0
011.01	Loss on Drying, 135 deg 2hr	623	10.3595	0.5590	10.7998	0.2932	0.0812	70	-1.50	2%	1
011.01	Loss on Drying, 135 deg 2hr	358	11.0750	0.5700	10.7998	0.2932	0.0812	70	0.94	1%	1
011.01	Loss on Drying, 135 deg 2hr	108	11.5700	1.2800	10.7998	0.2932	0.0812	70	2.63	4%	1
011.01	Loss on Drying, 135 deg 2hr	722	-1.0000	0.0000	10.7998	0.2932	0.0812	70	-40.25	55%	3
011.01	Loss on Drying, 135 deg 2hr	809	10.4400	0.3600	10.7998	0.2932	0.0812	70	-1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr	810	10.6200	0.0600	10.7998	0.2932	0.0812	70	-0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr	811	10.6200	0.0400	10.7998	0.2932	0.0812	70	-0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr	789	10.6225	0.0890	10.7998	0.2932	0.0812	70	-0.60	1%	8
011.01	Loss on Drying, 135 deg 2hr	735	10.7000	0.0000	10.7998	0.2932	0.0812	70	-0.34	0%	8
011.01	Loss on Drying, 135 deg 2hr	792	10.7200	0.1000	10.7998	0.2932	0.0812	70	-0.27	0%	8
011.01	Loss on Drying, 135 deg 2hr	777	10.7250	0.1300	10.7998	0.2932	0.0812	70	-0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr	761	10.7400	0.0400	10.7998	0.2932	0.0812	70	-0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr	772	10.7900	0.1400	10.7998	0.2932	0.0812	70	-0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr	763	10.8050	0.0500	10.7998	0.2932	0.0812	70	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	806	10.8050	0.2300	10.7998	0.2932	0.0812	70	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	815	10.8150	0.1100	10.7998	0.2932	0.0812	70	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr	803	10.8200	0.0400	10.7998	0.2932	0.0812	70	0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr	760	10.8250	0.0100	10.7998	0.2932	0.0812	70	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr	805	10.8350	0.0300	10.7998	0.2932	0.0812	70	0.12	0%	8
011.01	Loss on Drying, 135 deg 2hr	807	10.8750	0.2300	10.7998	0.2932	0.0812	70	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr	771	10.8800	0.0200	10.7998	0.2932	0.0812	70	0.27	0%	8
011.01	Loss on Drying, 135 deg 2hr	813	10.8900	0.0000	10.7998	0.2932	0.0812	70	0.31	0%	8
011.01	Loss on Drying, 135 deg 2hr	814	10.8950	0.0100	10.7998	0.2932	0.0812	70	0.32	0%	8
011.01	Loss on Drying, 135 deg 2hr	822	10.9050	0.0900	10.7998	0.2932	0.0812	70	0.36	0%	8
011.01	Loss on Drying, 135 deg 2hr	739	10.9100	0.1800	10.7998	0.2932	0.0812	70	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr	812	10.9100	0.0400	10.7998	0.2932	0.0812	70	0.38	1%	8
011.01	Loss on Drying, 135 deg 2hr	770	10.9150	0.0700	10.7998	0.2932	0.0812	70	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr	797	10.9150	0.0700	10.7998	0.2932	0.0812	70	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr	734	10.9250	0.0300	10.7998	0.2932	0.0812	70	0.43	1%	8
011.01	Loss on Drying, 135 deg 2hr	765	10.9350	0.0900	10.7998	0.2932	0.0812	70	0.46	1%	8
011.01	Loss on Drying, 135 deg 2hr	798	10.9350	0.0700	10.7998	0.2932	0.0812	70	0.46	1%	8
011.01	Loss on Drying, 135 deg 2hr	823	10.9500	0.1000	10.7998	0.2932	0.0812	70	0.51	1%	8
011.01	Loss on Drying, 135 deg 2hr	830	10.9500	0.0400	10.7998	0.2932	0.0812	70	0.51	1%	8
011.01	Loss on Drying, 135 deg 2hr	828	10.9600	0.1000	10.7998	0.2932	0.0812	70	0.55	1%	8
011.01	Loss on Drying, 135 deg 2hr	804	10.9750	0.1300	10.7998	0.2932	0.0812	70	0.60	1%	8
011.01	Loss on Drying, 135 deg 2hr	816	10.9800	0.0200	10.7998	0.2932	0.0812	70	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr	825	11.0000	0.0000	10.7998	0.2932	0.0812	70	0.68	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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011.01	Loss on Drying, 135 deg 2hr	741	11.0200	0.0400	10.7998	0.2932	0.0812	70	0.75	1%	8
011.01	Loss on Drying, 135 deg 2hr	831	11.0200	0.0400	10.7998	0.2932	0.0812	70	0.75	1%	8
011.01	Loss on Drying, 135 deg 2hr	832	11.0250	0.0900	10.7998	0.2932	0.0812	70	0.77	1%	8
011.01	Loss on Drying, 135 deg 2hr	834	11.0300	0.0400	10.7998	0.2932	0.0812	70	0.79	1%	8
011.01	Loss on Drying, 135 deg 2hr	776	11.0400	0.0200	10.7998	0.2932	0.0812	70	0.82	1%	8
011.01	Loss on Drying, 135 deg 2hr	748	11.0650	0.1500	10.7998	0.2932	0.0812	70	0.90	1%	8
011.01	Loss on Drying, 135 deg 2hr	833	11.0800	0.1600	10.7998	0.2932	0.0812	70	0.96	1%	8
011.01	Loss on Drying, 135 deg 2hr	740	11.0900	0.1200	10.7998	0.2932	0.0812	70	0.99	1%	8
011.01	Loss on Drying, 135 deg 2hr	743	11.0950	0.0100	10.7998	0.2932	0.0812	70	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr	817	11.0950	0.0500	10.7998	0.2932	0.0812	70	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr	835	11.0950	0.0700	10.7998	0.2932	0.0812	70	1.01	1%	8
011.01	Loss on Drying, 135 deg 2hr	781	11.1089	0.4977	10.7998	0.2932	0.0812	70	1.05	1%	8
011.01	Loss on Drying, 135 deg 2hr	745	11.1100	0.0200	10.7998	0.2932	0.0812	70	1.06	1%	8
011.01	Loss on Drying, 135 deg 2hr	746	11.1100	0.0200	10.7998	0.2932	0.0812	70	1.06	1%	8
011.01	Loss on Drying, 135 deg 2hr	752	11.1150	0.0900	10.7998	0.2932	0.0812	70	1.08	1%	8
011.01	Loss on Drying, 135 deg 2hr	744	11.1300	0.0200	10.7998	0.2932	0.0812	70	1.13	2%	8
011.01	Loss on Drying, 135 deg 2hr	796	11.1300	0.1200	10.7998	0.2932	0.0812	70	1.13	2%	8
011.01	Loss on Drying, 135 deg 2hr	821	11.1550	0.0500	10.7998	0.2932	0.0812	70	1.21	2%	8
011.01	Loss on Drying, 135 deg 2hr	749	11.1600	0.0000	10.7998	0.2932	0.0812	70	1.23	2%	8
011.01	Loss on Drying, 135 deg 2hr	738	11.1650	0.0700	10.7998	0.2932	0.0812	70	1.25	2%	8
011.01	Loss on Drying, 135 deg 2hr	757	11.1700	0.1000	10.7998	0.2932	0.0812	70	1.26	2%	8
011.01	Loss on Drying, 135 deg 2hr	774	11.2100	0.0400	10.7998	0.2932	0.0812	70	1.40	2%	8
011.01	Loss on Drying, 135 deg 2hr	790	11.2100	0.0200	10.7998	0.2932	0.0812	70	1.40	2%	8
011.01	Loss on Drying, 135 deg 2hr	829	11.2150	0.0700	10.7998	0.2932	0.0812	70	1.42	2%	8
011.01	Loss on Drying, 135 deg 2hr	747	11.2250	0.0900	10.7998	0.2932	0.0812	70	1.45	2%	8
011.01	Loss on Drying, 135 deg 2hr	753	11.2300	0.1600	10.7998	0.2932	0.0812	70	1.47	2%	8
011.01	Loss on Drying, 135 deg 2hr	755	11.2300	0.1800	10.7998	0.2932	0.0812	70	1.47	2%	8
011.01	Loss on Drying, 135 deg 2hr	758	11.2400	0.1400	10.7998	0.2932	0.0812	70	1.50	2%	8
011.01	Loss on Drying, 135 deg 2hr	827	11.2850	0.4700	10.7998	0.2932	0.0812	70	1.66	2%	8
011.01	Loss on Drying, 135 deg 2hr	780	11.2900	0.4200	10.7998	0.2932	0.0812	70	1.67	2%	8
011.01	Loss on Drying, 135 deg 2hr	756	11.3000	0.0400	10.7998	0.2932	0.0812	70	1.71	2%	8
011.01	Loss on Drying, 135 deg 2hr	754	11.3050	0.0300	10.7998	0.2932	0.0812	70	1.72	2%	8
011.01	Loss on Drying, 135 deg 2hr	750	11.3750	0.0100	10.7998	0.2932	0.0812	70	1.96	3%	8
011.01	Loss on Drying, 135 deg 2hr	801	11.5650	0.7100	10.7998	0.2932	0.0812	70	2.61	4%	8
011.02	Loss on drying, 130°C for 2 hours	598	10.7550	0.0500	10.8775	0.1732	0.0250	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours	417	11.0000	0.0000	10.8775	0.1732	0.0250	2	0.71	1%	0
011.99	Loss on Drying, High Temp. Methods	852	10.3550	1.6700	158.1917	254.8102	296.4100	3	-0.58	47%	0
011.99	Loss on Drying, High Temp. Methods	857	11.8000	0.4000	158.1917	254.8102	296.4100	3	-0.57	46%	0
011.99	Loss on Drying, High Temp. Methods	541	452.4200	887.1600	158.1917	254.8102	296.4100	3	1.15	93%	0
012.00	Starch, Polarimetric (Ewers)	638	36.7400	0.0000	38.2450	1.0967	0.3300	4	-1.37	2%	0
012.00	Starch, Polarimetric (Ewers)	178	38.3000	0.6000	38.2450	1.0967	0.3300	4	0.05	0%	0
012.00	Starch, Polarimetric (Ewers)	354	38.5900	0.2200	38.2450	1.0967	0.3300	4	0.31	0%	0

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012.00	Starch, Polarimetric (Ewers)	689	39.3500	0.5000	38.2450	1.0967	0.3300	4	1.01	1%	0
012.01	Starch, Megazyme	686	34.6400	0.3400			0.3400	1			
012.02	Starch, Colorimetric (GOP)	722	-1.0000	0.0000			0.0000	0			
012.03	Starch, Enzymatic	98	34.9000	0.2000			0.2000	1			
012.04	Starch, YSI Analyzer	510	31.6500	0.1000	35.7290	3.5568	0.3980	5	-1.15	6%	0
012.04	Starch, YSI Analyzer	353	34.7400	0.2800	35.7290	3.5568	0.3980	5	-0.28	1%	0
012.04	Starch, YSI Analyzer	160	35.2550	0.2100	35.7290	3.5568	0.3980	5	-0.13	1%	0
012.04	Starch, YSI Analyzer	278	35.5500	0.3000	35.7290	3.5568	0.3980	5	-0.05	0%	0
012.04	Starch, YSI Analyzer	106	41.4500	1.1000	35.7290	3.5568	0.3980	5	1.61	8%	0
012.11	Starch, NIR	588	38.1400	0.0400	38.9113	0.7631	0.3575	4	-1.01	1%	0
012.11	Starch, NIR	731	38.4050	0.9900	38.9113	0.7631	0.3575	4	-0.66	1%	0
012.11	Starch, NIR	178	39.3500	0.3000	38.9113	0.7631	0.3575	4	0.57	1%	0
012.11	Starch, NIR	679	39.7500	0.1000	38.9113	0.7631	0.3575	4	1.10	1%	0
013.00	Fat, Acid hydrolysis	689	6.5000	0.0000	6.9100	0.2994	0.3040	5	-1.37	3%	0
013.00	Fat, Acid hydrolysis	202	6.8250	0.1900	6.9100	0.2994	0.3040	5	-0.28	1%	0
013.00	Fat, Acid hydrolysis	309	6.9400	0.7400	6.9100	0.2994	0.3040	5	0.10	0%	0
013.00	Fat, Acid hydrolysis	229	6.9500	0.3000	6.9100	0.2994	0.3040	5	0.13	0%	0
013.00	Fat, Acid hydrolysis	861	7.3350	0.2900	6.9100	0.2994	0.3040	5	1.42	3%	0
013.00	Fat, Acid hydrolysis	807	7.0750	0.4700	6.9100	0.2994	0.3040	5	0.55	1%	8
013.02	Fat, Mojonier, Bak Ext	843	5.5200	0.3400	6.9258	0.5142	0.1490	29	-2.73	10%	0
013.02	Fat, Mojonier, Bak Ext	751	6.2300	0.2200	6.9258	0.5142	0.1490	29	-1.35	5%	0
013.02	Fat, Mojonier, Bak Ext	208	6.2550	0.2500	6.9258	0.5142	0.1490	29	-1.30	5%	0
013.02	Fat, Mojonier, Bak Ext	818	6.2700	0.1200	6.9258	0.5142	0.1490	29	-1.28	5%	0
013.02	Fat, Mojonier, Bak Ext	26	6.3850	0.0700	6.9258	0.5142	0.1490	29	-1.05	4%	0
013.02	Fat, Mojonier, Bak Ext	769	6.5100	0.0600	6.9258	0.5142	0.1490	29	-0.81	3%	0
013.02	Fat, Mojonier, Bak Ext	824	6.5500	0.1000	6.9258	0.5142	0.1490	29	-0.73	3%	0
013.02	Fat, Mojonier, Bak Ext	853	6.6000	0.0200	6.9258	0.5142	0.1490	29	-0.63	2%	0
013.02	Fat, Mojonier, Bak Ext	742	6.6100	0.1800	6.9258	0.5142	0.1490	29	-0.61	2%	0
013.02	Fat, Mojonier, Bak Ext	778	6.6350	0.1300	6.9258	0.5142	0.1490	29	-0.57	2%	0
013.02	Fat, Mojonier, Bak Ext	736	6.7750	0.1300	6.9258	0.5142	0.1490	29	-0.29	1%	0
013.02	Fat, Mojonier, Bak Ext	148	6.8350	0.0300	6.9258	0.5142	0.1490	29	-0.18	1%	0
013.02	Fat, Mojonier, Bak Ext	762	6.8550	0.3100	6.9258	0.5142	0.1490	29	-0.14	1%	0
013.02	Fat, Mojonier, Bak Ext	808	6.9000	0.0600	6.9258	0.5142	0.1490	29	-0.05	0%	0
013.02	Fat, Mojonier, Bak Ext	16	6.9100	0.0200	6.9258	0.5142	0.1490	29	-0.03	0%	0
013.02	Fat, Mojonier, Bak Ext	171	6.9400	0.0800	6.9258	0.5142	0.1490	29	0.03	0%	0
013.02	Fat, Mojonier, Bak Ext	164	7.0200	0.1600	6.9258	0.5142	0.1490	29	0.18	1%	0
013.02	Fat, Mojonier, Bak Ext	675	7.0200	0.0600	6.9258	0.5142	0.1490	29	0.18	1%	0
013.02	Fat, Mojonier, Bak Ext	354	7.0500	0.0600	6.9258	0.5142	0.1490	29	0.24	1%	0
013.02	Fat, Mojonier, Bak Ext	100	7.2200	0.1200	6.9258	0.5142	0.1490	29	0.57	2%	0
013.02	Fat, Mojonier, Bak Ext	650	7.2600	0.0200	6.9258	0.5142	0.1490	29	0.65	2%	0
013.02	Fat, Mojonier, Bak Ext	826	7.2600	0.0800	6.9258	0.5142	0.1490	29	0.65	2%	0
013.02	Fat, Mojonier, Bak Ext	800	7.2700	0.2800	6.9258	0.5142	0.1490	29	0.67	2%	0

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013.02	Fat, Mojonnier, Bak Ext	676	7.4400	0.0120	6.9258	0.5142	0.1490	29	1.00	4%	0
013.02	Fat, Mojonnier, Bak Ext	682	7.5450	0.1300	6.9258	0.5142	0.1490	29	1.20	4%	0
013.02	Fat, Mojonnier, Bak Ext	874	7.5550	0.3300	6.9258	0.5142	0.1490	29	1.22	5%	0
013.02	Fat, Mojonnier, Bak Ext	15	7.5800	0.2800	6.9258	0.5142	0.1490	29	1.27	5%	0
013.02	Fat, Mojonnier, Bak Ext	656	7.5950	0.5300	6.9258	0.5142	0.1490	29	1.30	5%	0
013.02	Fat, Mojonnier, Bak Ext	643	7.6200	0.1400	6.9258	0.5142	0.1490	29	1.35	5%	0
013.02	Fat, Mojonnier, Bak Ext	794	7.2505	1.0590	6.9258	0.5142	0.1490	29	0.63	2%	1
013.02	Fat, Mojonnier, Bak Ext	8	7.7600	0.7600	6.9258	0.5142	0.1490	29	1.62	6%	1
013.02	Fat, Mojonnier, Bak Ext	832	5.8600	0.0400	6.9258	0.5142	0.1490	29	-2.07	8%	8
013.02	Fat, Mojonnier, Bak Ext	747	6.1150	0.3300	6.9258	0.5142	0.1490	29	-1.58	6%	8
013.02	Fat, Mojonnier, Bak Ext	758	6.1350	0.0700	6.9258	0.5142	0.1490	29	-1.54	6%	8
013.02	Fat, Mojonnier, Bak Ext	770	6.1750	0.0300	6.9258	0.5142	0.1490	29	-1.46	5%	8
013.02	Fat, Mojonnier, Bak Ext	812	6.2050	0.1500	6.9258	0.5142	0.1490	29	-1.40	5%	8
013.02	Fat, Mojonnier, Bak Ext	739	6.2700	0.2000	6.9258	0.5142	0.1490	29	-1.28	5%	8
013.02	Fat, Mojonnier, Bak Ext	768	6.3100	0.0800	6.9258	0.5142	0.1490	29	-1.20	4%	8
013.02	Fat, Mojonnier, Bak Ext	750	6.3100	0.2800	6.9258	0.5142	0.1490	29	-1.20	4%	8
013.02	Fat, Mojonnier, Bak Ext	753	6.3250	0.1300	6.9258	0.5142	0.1490	29	-1.17	4%	8
013.02	Fat, Mojonnier, Bak Ext	761	6.3350	0.3500	6.9258	0.5142	0.1490	29	-1.15	4%	8
013.02	Fat, Mojonnier, Bak Ext	834	6.3400	0.0400	6.9258	0.5142	0.1490	29	-1.14	4%	8
013.02	Fat, Mojonnier, Bak Ext	815	6.4000	0.0400	6.9258	0.5142	0.1490	29	-1.02	4%	8
013.02	Fat, Mojonnier, Bak Ext	771	6.4200	0.0200	6.9258	0.5142	0.1490	29	-0.98	4%	8
013.02	Fat, Mojonnier, Bak Ext	816	6.4400	0.0600	6.9258	0.5142	0.1490	29	-0.94	4%	8
013.02	Fat, Mojonnier, Bak Ext	831	6.4550	0.4300	6.9258	0.5142	0.1490	29	-0.92	3%	8
013.02	Fat, Mojonnier, Bak Ext	755	6.4700	0.0600	6.9258	0.5142	0.1490	29	-0.89	3%	8
013.02	Fat, Mojonnier, Bak Ext	744	6.4800	0.0400	6.9258	0.5142	0.1490	29	-0.87	3%	8
013.02	Fat, Mojonnier, Bak Ext	745	6.5050	0.3300	6.9258	0.5142	0.1490	29	-0.82	3%	8
013.02	Fat, Mojonnier, Bak Ext	749	6.5100	0.0000	6.9258	0.5142	0.1490	29	-0.81	3%	8
013.02	Fat, Mojonnier, Bak Ext	757	6.5100	0.2600	6.9258	0.5142	0.1490	29	-0.81	3%	8
013.02	Fat, Mojonnier, Bak Ext	756	6.5400	0.1600	6.9258	0.5142	0.1490	29	-0.75	3%	8
013.02	Fat, Mojonnier, Bak Ext	817	6.5500	0.0000	6.9258	0.5142	0.1490	29	-0.73	3%	8
013.02	Fat, Mojonnier, Bak Ext	748	6.5600	0.0800	6.9258	0.5142	0.1490	29	-0.71	3%	8
013.02	Fat, Mojonnier, Bak Ext	813	6.5700	0.1600	6.9258	0.5142	0.1490	29	-0.69	3%	8
013.02	Fat, Mojonnier, Bak Ext	835	6.5750	0.1300	6.9258	0.5142	0.1490	29	-0.68	3%	8
013.02	Fat, Mojonnier, Bak Ext	823	6.6000	0.0000	6.9258	0.5142	0.1490	29	-0.63	2%	8
013.02	Fat, Mojonnier, Bak Ext	825	6.6000	0.0000	6.9258	0.5142	0.1490	29	-0.63	2%	8
013.02	Fat, Mojonnier, Bak Ext	801	6.6100	0.2000	6.9258	0.5142	0.1490	29	-0.61	2%	8
013.02	Fat, Mojonnier, Bak Ext	827	6.6100	0.2000	6.9258	0.5142	0.1490	29	-0.61	2%	8
013.02	Fat, Mojonnier, Bak Ext	805	6.6200	0.0200	6.9258	0.5142	0.1490	29	-0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext	772	6.6250	0.0500	6.9258	0.5142	0.1490	29	-0.59	2%	8
013.02	Fat, Mojonnier, Bak Ext	814	6.6300	0.0400	6.9258	0.5142	0.1490	29	-0.58	2%	8
013.02	Fat, Mojonnier, Bak Ext	803	6.6350	0.2100	6.9258	0.5142	0.1490	29	-0.57	2%	8
013.02	Fat, Mojonnier, Bak Ext	741	6.6400	0.2400	6.9258	0.5142	0.1490	29	-0.56	2%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext	743	6.6400	0.0800	6.9258	0.5142	0.1490	29	-0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext	828	6.6450	0.0500	6.9258	0.5142	0.1490	29	-0.55	2%	8
013.02	Fat, Mojonnier, Bak Ext	789	6.6500	0.0400	6.9258	0.5142	0.1490	29	-0.54	2%	8
013.02	Fat, Mojonnier, Bak Ext	765	6.6550	0.0100	6.9258	0.5142	0.1490	29	-0.53	2%	8
013.02	Fat, Mojonnier, Bak Ext	752	6.6600	0.1600	6.9258	0.5142	0.1490	29	-0.52	2%	8
013.02	Fat, Mojonnier, Bak Ext	754	6.6650	0.2100	6.9258	0.5142	0.1490	29	-0.51	2%	8
013.02	Fat, Mojonnier, Bak Ext	790	6.7050	0.2100	6.9258	0.5142	0.1490	29	-0.43	2%	8
013.02	Fat, Mojonnier, Bak Ext	774	6.7400	0.0800	6.9258	0.5142	0.1490	29	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext	777	6.8000	0.0600	6.9258	0.5142	0.1490	29	-0.24	1%	8
013.02	Fat, Mojonnier, Bak Ext	746	6.8200	0.0400	6.9258	0.5142	0.1490	29	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	763	6.8850	0.4300	6.9258	0.5142	0.1490	29	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext	735	6.8950	0.1100	6.9258	0.5142	0.1490	29	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext	804	6.8950	0.2700	6.9258	0.5142	0.1490	29	-0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext	830	6.9500	0.0600	6.9258	0.5142	0.1490	29	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext	760	7.0050	0.1900	6.9258	0.5142	0.1490	29	0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext	797	7.0150	0.4300	6.9258	0.5142	0.1490	29	0.17	1%	8
013.02	Fat, Mojonnier, Bak Ext	806	7.0200	0.3800	6.9258	0.5142	0.1490	29	0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext	776	7.0250	0.4900	6.9258	0.5142	0.1490	29	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext	833	7.0250	0.3500	6.9258	0.5142	0.1490	29	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext	734	7.0350	0.0100	6.9258	0.5142	0.1490	29	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	810	7.0450	0.1300	6.9258	0.5142	0.1490	29	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext	798	7.0750	0.0700	6.9258	0.5142	0.1490	29	0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext	780	7.1300	0.2800	6.9258	0.5142	0.1490	29	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext	809	7.1600	0.1800	6.9258	0.5142	0.1490	29	0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext	796	7.2950	0.1500	6.9258	0.5142	0.1490	29	0.72	3%	8
013.02	Fat, Mojonnier, Bak Ext	740	7.4100	0.0400	6.9258	0.5142	0.1490	29	0.94	3%	8
013.02	Fat, Mojonnier, Bak Ext	792	7.7700	0.4200	6.9258	0.5142	0.1490	29	1.64	6%	8
013.02	Fat, Mojonnier, Bak Ext	811	17.1500	0.0200	6.9258	0.5142	0.1490	29	19.89	74%	8
013.03	Fat, Roese-Gottlieb	618	4.8300	1.6200			1.6200	1			
013.10	Fat, Soxtec-Acid Hydrolysis	843	5.5200	0.3400	6.3309	0.3573	0.1373	10	-2.27	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis	845	5.9750	0.2900	6.3309	0.3573	0.1373	10	-1.00	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	160	6.0900	0.0400	6.3309	0.3573	0.1373	10	-0.67	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	610	6.2500	0.1000	6.3309	0.3573	0.1373	10	-0.23	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	62	6.2845	0.1330	6.3309	0.3573	0.1373	10	-0.13	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	638	6.3500	0.1000	6.3309	0.3573	0.1373	10	0.05	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	539	6.4200	0.1400	6.3309	0.3573	0.1373	10	0.25	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	353	6.5150	0.1300	6.3309	0.3573	0.1373	10	0.52	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	652	6.8000	0.0000	6.3309	0.3573	0.1373	10	1.31	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	660	6.8800	0.1000	6.3309	0.3573	0.1373	10	1.54	4%	0
013.11	Fat, Super Critical Fluid Extraction	866	5.4000	0.0000	6.3750	1.3789	0.3500	2	-0.71	8%	0
013.11	Fat, Super Critical Fluid Extraction	417	7.3500	0.7000	6.3750	1.3789	0.3500	2	0.71	8%	0
013.12	Fat, NIR- Acid Hydrolysis	588	6.7100	0.0400	6.7150	0.0071	0.0800	2	-0.71	0%	0

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013.12	Fat, NIR- Acid Hydrolysis	731	6.7200	0.1200	6.7150	0.0071	0.0800	2	0.71	0%	0
013.13	Fat, Ankom- Acid Hydrolysis	581	7.9250	0.4100			0.4100	1			
015.41	Aluminum, ICP, Dry ash	164	72.0000	0.0000	85.2290	14.9834	0.9133	3	-0.88	8%	0
015.41	Aluminum, ICP, Dry ash	11	82.1870	1.7400	85.2290	14.9834	0.9133	3	-0.20	2%	0
015.41	Aluminum, ICP, Dry ash	520	101.5000	1.0000	85.2290	14.9834	0.9133	3	1.09	10%	0
015.42	Aluminum, ICP, Open vessel	21	86.5500	0.8600	93.3833	9.7114	0.6867	3	-0.70	4%	0
015.42	Aluminum, ICP, Open vessel	560	89.1000	0.2000	93.3833	9.7114	0.6867	3	-0.44	2%	0
015.42	Aluminum, ICP, Open vessel	616	104.5000	1.0000	93.3833	9.7114	0.6867	3	1.14	6%	0
015.43	Aluminum, ICP, Microwave	510	77.5000	1.0000	93.4725	16.0392	5.1500	4	-1.00	9%	0
015.43	Aluminum, ICP, Microwave	353	85.3900	8.6000	93.4725	16.0392	5.1500	4	-0.50	4%	0
015.43	Aluminum, ICP, Microwave	345	96.5000	6.0000	93.4725	16.0392	5.1500	4	0.19	2%	0
015.43	Aluminum, ICP, Microwave	169	114.5000	5.0000	93.4725	16.0392	5.1500	4	1.31	11%	0
015.52	Aluminum, ICP-MS, Open vessel	154	93.0000	10.0000			10.0000	1			
017.41	Boron, ICP, Dry ash	171	8.9000	0.2000	9.0700	0.2404	0.5300	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash	358	9.2400	0.8600	9.0700	0.2404	0.5300	2	0.71	1%	0
017.42	Boron, ICP, Open vessel	693	9.4650	0.2100	9.7400	0.3619	0.3200	3	-0.76	1%	0
017.42	Boron, ICP, Open vessel	45	9.6050	0.6500	9.7400	0.3619	0.3200	3	-0.37	1%	0
017.42	Boron, ICP, Open vessel	560	10.1500	0.1000	9.7400	0.3619	0.3200	3	1.13	2%	0
017.43	Boron, ICP, Microwave	510	8.9400	0.2200	10.1917	1.5497	0.1300	3	-0.81	6%	0
017.43	Boron, ICP, Microwave	345	9.7100	0.1200	10.1917	1.5497	0.1300	3	-0.31	2%	0
017.43	Boron, ICP, Microwave	353	11.9250	0.0500	10.1917	1.5497	0.1300	3	1.12	9%	0
018.34	Cadmium, AAS, Graphite furnace	596	0.0570	0.0040			0.0040	1			
018.41	Cadmium, ICP, Dry ash	11	0.0815	0.0050			0.0050	1			
018.42	Cadmium, ICP, Open vessel	21	0.0935	0.0070			0.0070	1			
018.43	Cadmium, ICP, Microwave	508	0.3290	0.0160			0.0160	1			
018.52	Cadmium, ICP-MS, Open vessel	154	0.0830	0.0000			0.0000	1			
019.00	Calcium, Ox-Mn04 Vol.	623	0.7889	0.0007	0.8667	0.0636	0.0099	9	-1.22	4%	0
019.00	Calcium, Ox-Mn04 Vol.	651	0.8120	0.0280	0.8667	0.0636	0.0099	9	-0.86	3%	0
019.00	Calcium, Ox-Mn04 Vol.	647	0.8250	0.0100	0.8667	0.0636	0.0099	9	-0.66	2%	0
019.00	Calcium, Ox-Mn04 Vol.	849	0.8450	0.0100	0.8667	0.0636	0.0099	9	-0.34	1%	0
019.00	Calcium, Ox-Mn04 Vol.	43	0.8700	0.0200	0.8667	0.0636	0.0099	9	0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol.	622	0.8739	0.0001	0.8667	0.0636	0.0099	9	0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol.	620	0.8936	0.0000	0.8667	0.0636	0.0099	9	0.42	2%	0
019.00	Calcium, Ox-Mn04 Vol.	679	0.9300	0.0200	0.8667	0.0636	0.0099	9	1.00	4%	0
019.00	Calcium, Ox-Mn04 Vol.	552	1.0800	0.0000	0.8667	0.0636	0.0099	9	3.35	12%	0
019.00	Calcium, Ox-Mn04 Vol.	646	0.9400	0.2200	0.8667	0.0636	0.0099	9	1.15	4%	1
019.03	Calcium, Semiauto (Autoanalyzer)	686	0.8450	0.0900	0.8952	0.0594	0.0282	4	-0.84	3%	0
019.03	Calcium, Semiauto (Autoanalyzer)	26	0.8500	0.0200	0.8952	0.0594	0.0282	4	-0.76	3%	0
019.03	Calcium, Semiauto (Autoanalyzer)	36	0.9157	0.0027	0.8952	0.0594	0.0282	4	0.35	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	43	0.9700	0.0000	0.8952	0.0594	0.0282	4	1.26	4%	0
019.05	#N/A	864	0.9160	0.0320			0.0320	1			
019.06	Calcium, DCP	83	0.8450	0.0100			0.0100	1			

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019.08	Calcium, EDTA	590	0.8450	0.0100	0.8642	0.0207	0.0150	6	-0.92	1%	0
019.08	Calcium, EDTA	629	0.8500	0.0200	0.8642	0.0207	0.0150	6	-0.68	1%	0
019.08	Calcium, EDTA	849	0.8500	0.0000	0.8642	0.0207	0.0150	6	-0.68	1%	0
019.08	Calcium, EDTA	689	0.8750	0.0300	0.8642	0.0207	0.0150	6	0.52	1%	0
019.08	Calcium, EDTA	871	0.8750	0.0100	0.8642	0.0207	0.0150	6	0.52	1%	0
019.08	Calcium, EDTA	877	0.8900	0.0200	0.8642	0.0207	0.0150	6	1.25	1%	0
019.31	Calcium, AAS, Dry ash	4	0.7180	0.0420	0.8723	0.0336	0.0153	28	-4.60	9%	0
019.31	Calcium, AAS, Dry ash	142	0.7500	0.0000	0.8723	0.0336	0.0153	28	-3.64	7%	0
019.31	Calcium, AAS, Dry ash	233	0.8050	0.0100	0.8723	0.0336	0.0153	28	-2.01	4%	0
019.31	Calcium, AAS, Dry ash	638	0.8300	0.0000	0.8723	0.0336	0.0153	28	-1.26	2%	0
019.31	Calcium, AAS, Dry ash	596	0.8350	0.0100	0.8723	0.0336	0.0153	28	-1.11	2%	0
019.31	Calcium, AAS, Dry ash	1	0.8405	0.0110	0.8723	0.0336	0.0153	28	-0.95	2%	0
019.31	Calcium, AAS, Dry ash	874	0.8500	0.0000	0.8723	0.0336	0.0153	28	-0.67	1%	0
019.31	Calcium, AAS, Dry ash	175	0.8550	0.0100	0.8723	0.0336	0.0153	28	-0.52	1%	0
019.31	Calcium, AAS, Dry ash	178	0.8550	0.0100	0.8723	0.0336	0.0153	28	-0.52	1%	0
019.31	Calcium, AAS, Dry ash	354	0.8600	0.0200	0.8723	0.0336	0.0153	28	-0.37	1%	0
019.31	Calcium, AAS, Dry ash	731	0.8600	0.0000	0.8723	0.0336	0.0153	28	-0.37	1%	0
019.31	Calcium, AAS, Dry ash	658	0.8602	0.0123	0.8723	0.0336	0.0153	28	-0.36	1%	0
019.31	Calcium, AAS, Dry ash	505	0.8700	0.0400	0.8723	0.0336	0.0153	28	-0.07	0%	0
019.31	Calcium, AAS, Dry ash	670	0.8705	0.0030	0.8723	0.0336	0.0153	28	-0.05	0%	0
019.31	Calcium, AAS, Dry ash	205	0.8745	0.0270	0.8723	0.0336	0.0153	28	0.06	0%	0
019.31	Calcium, AAS, Dry ash	65	0.8750	0.0021	0.8723	0.0336	0.0153	28	0.08	0%	0
019.31	Calcium, AAS, Dry ash	868	0.8815	0.0050	0.8723	0.0336	0.0153	28	0.27	1%	0
019.31	Calcium, AAS, Dry ash	208	0.8820	0.0120	0.8723	0.0336	0.0153	28	0.29	1%	0
019.31	Calcium, AAS, Dry ash	675	0.8850	0.0100	0.8723	0.0336	0.0153	28	0.38	1%	0
019.31	Calcium, AAS, Dry ash	536	0.8855	0.0130	0.8723	0.0336	0.0153	28	0.39	1%	0
019.31	Calcium, AAS, Dry ash	669	0.8875	0.0190	0.8723	0.0336	0.0153	28	0.45	1%	0
019.31	Calcium, AAS, Dry ash	38	0.9035	0.0230	0.8723	0.0336	0.0153	28	0.93	2%	0
019.31	Calcium, AAS, Dry ash	687	0.9050	0.0500	0.8723	0.0336	0.0153	28	0.97	2%	0
019.31	Calcium, AAS, Dry ash	152	0.9100	0.0200	0.8723	0.0336	0.0153	28	1.12	2%	0
019.31	Calcium, AAS, Dry ash	650	0.9150	0.0100	0.8723	0.0336	0.0153	28	1.27	2%	0
019.31	Calcium, AAS, Dry ash	350	0.9285	0.0350	0.8723	0.0336	0.0153	28	1.67	3%	0
019.31	Calcium, AAS, Dry ash	723	0.9400	0.0200	0.8723	0.0336	0.0153	28	2.02	4%	0
019.31	Calcium, AAS, Dry ash	18	0.9745	0.0130	0.8723	0.0336	0.0153	28	3.04	6%	0
019.32	Calcium, AAS, Open vessel	609	0.7650	0.0300	0.8711	0.0304	0.0157	11	-3.49	6%	0
019.32	Calcium, AAS, Open vessel	631	0.8300	0.0200	0.8711	0.0304	0.0157	11	-1.35	2%	0
019.32	Calcium, AAS, Open vessel	13	0.8450	0.0320	0.8711	0.0304	0.0157	11	-0.86	1%	0
019.32	Calcium, AAS, Open vessel	612	0.8500	0.0000	0.8711	0.0304	0.0157	11	-0.69	1%	0
019.32	Calcium, AAS, Open vessel	26	0.8650	0.0100	0.8711	0.0304	0.0157	11	-0.20	0%	0
019.32	Calcium, AAS, Open vessel	35	0.8800	0.0000	0.8711	0.0304	0.0157	11	0.29	1%	0
019.32	Calcium, AAS, Open vessel	263	0.8806	0.0061	0.8711	0.0304	0.0157	11	0.31	1%	0
019.32	Calcium, AAS, Open vessel	169	0.8850	0.0300	0.8711	0.0304	0.0157	11	0.46	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.32	Calcium, AAS, Open vessel	36	0.8910	0.0071	0.8711	0.0304	0.0157	11	0.65	1%	0
019.32	Calcium, AAS, Open vessel	656	0.9000	0.0000	0.8711	0.0304	0.0157	11	0.95	2%	0
019.32	Calcium, AAS, Open vessel	504	0.9145	0.0372	0.8711	0.0304	0.0157	11	1.43	2%	0
019.32	Calcium, AAS, Open vessel	722	-1.0000	0.0000	0.8711	0.0304	0.0157	11	-61.61	107%	3
019.41	Calcium, ICP, Dry ash	208	0.7800	0.0160	0.8673	0.0367	0.0196	34	-2.38	5%	0
019.41	Calcium, ICP, Dry ash	144	0.7950	0.0100	0.8673	0.0367	0.0196	34	-1.97	4%	0
019.41	Calcium, ICP, Dry ash	405	0.8100	0.0200	0.8673	0.0367	0.0196	34	-1.56	3%	0
019.41	Calcium, ICP, Dry ash	553	0.8285	0.0170	0.8673	0.0367	0.0196	34	-1.06	2%	0
019.41	Calcium, ICP, Dry ash	89	0.8350	0.0100	0.8673	0.0367	0.0196	34	-0.88	2%	0
019.41	Calcium, ICP, Dry ash	520	0.8350	0.0700	0.8673	0.0367	0.0196	34	-0.88	2%	0
019.41	Calcium, ICP, Dry ash	407	0.8400	0.0060	0.8673	0.0367	0.0196	34	-0.74	2%	0
019.41	Calcium, ICP, Dry ash	148	0.8420	0.0020	0.8673	0.0367	0.0196	34	-0.69	1%	0
019.41	Calcium, ICP, Dry ash	19	0.8450	0.0100	0.8673	0.0367	0.0196	34	-0.61	1%	0
019.41	Calcium, ICP, Dry ash	171	0.8450	0.0300	0.8673	0.0367	0.0196	34	-0.61	1%	0
019.41	Calcium, ICP, Dry ash	358	0.8450	0.0300	0.8673	0.0367	0.0196	34	-0.61	1%	0
019.41	Calcium, ICP, Dry ash	4	0.8500	0.0080	0.8673	0.0367	0.0196	34	-0.47	1%	0
019.41	Calcium, ICP, Dry ash	11	0.8507	0.0101	0.8673	0.0367	0.0196	34	-0.45	1%	0
019.41	Calcium, ICP, Dry ash	229	0.8550	0.0100	0.8673	0.0367	0.0196	34	-0.33	1%	0
019.41	Calcium, ICP, Dry ash	242	0.8600	0.0000	0.8673	0.0367	0.0196	34	-0.20	0%	0
019.41	Calcium, ICP, Dry ash	550	0.8600	0.0040	0.8673	0.0367	0.0196	34	-0.20	0%	0
019.41	Calcium, ICP, Dry ash	512	0.8608	0.0161	0.8673	0.0367	0.0196	34	-0.18	0%	0
019.41	Calcium, ICP, Dry ash	98	0.8650	0.0100	0.8673	0.0367	0.0196	34	-0.06	0%	0
019.41	Calcium, ICP, Dry ash	695	0.8650	0.0100	0.8673	0.0367	0.0196	34	-0.06	0%	0
019.41	Calcium, ICP, Dry ash	164	0.8750	0.0100	0.8673	0.0367	0.0196	34	0.21	0%	0
019.41	Calcium, ICP, Dry ash	425	0.8750	0.0100	0.8673	0.0367	0.0196	34	0.21	0%	0
019.41	Calcium, ICP, Dry ash	511	0.8750	0.0700	0.8673	0.0367	0.0196	34	0.21	0%	0
019.41	Calcium, ICP, Dry ash	26	0.8785	0.0330	0.8673	0.0367	0.0196	34	0.31	1%	0
019.41	Calcium, ICP, Dry ash	100	0.8900	0.0000	0.8673	0.0367	0.0196	34	0.62	1%	0
019.41	Calcium, ICP, Dry ash	610	0.8900	0.0200	0.8673	0.0367	0.0196	34	0.62	1%	0
019.41	Calcium, ICP, Dry ash	74	0.8950	0.0100	0.8673	0.0367	0.0196	34	0.75	2%	0
019.41	Calcium, ICP, Dry ash	226	0.8950	0.0100	0.8673	0.0367	0.0196	34	0.75	2%	0
019.41	Calcium, ICP, Dry ash	265	0.9050	0.0100	0.8673	0.0367	0.0196	34	1.03	2%	0
019.41	Calcium, ICP, Dry ash	848	0.9050	0.0100	0.8673	0.0367	0.0196	34	1.03	2%	0
019.41	Calcium, ICP, Dry ash	300	0.9135	0.0610	0.8673	0.0367	0.0196	34	1.26	3%	0
019.41	Calcium, ICP, Dry ash	598	0.9166	0.0143	0.8673	0.0367	0.0196	34	1.34	3%	0
019.41	Calcium, ICP, Dry ash	682	0.9200	0.0800	0.8673	0.0367	0.0196	34	1.44	3%	0
019.41	Calcium, ICP, Dry ash	413	0.9250	0.0100	0.8673	0.0367	0.0196	34	1.57	3%	0
019.41	Calcium, ICP, Dry ash	3	0.9850	0.0300	0.8673	0.0367	0.0196	34	3.21	7%	0
019.41	Calcium, ICP, Dry ash	298	87.0000	2.0000	0.8673	0.0367	0.0196	34	2345.88	4966%	2
019.42	Calcium, ICP, Open vessel	693	0.8050	0.0300	0.8908	0.0519	0.0175	22	-1.65	5%	0
019.42	Calcium, ICP, Open vessel	616	0.8345	0.0110	0.8908	0.0519	0.0175	22	-1.08	3%	0
019.42	Calcium, ICP, Open vessel	366	0.8350	0.0100	0.8908	0.0519	0.0175	22	-1.08	3%	0

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019.42	Calcium, ICP, Open vessel	560	0.8455	0.0070	0.8908	0.0519	0.0175	22	-0.87	3%	0
019.42	Calcium, ICP, Open vessel	692	0.8550	0.0300	0.8908	0.0519	0.0175	22	-0.69	2%	0
019.42	Calcium, ICP, Open vessel	21	0.8555	0.0150	0.8908	0.0519	0.0175	22	-0.68	2%	0
019.42	Calcium, ICP, Open vessel	168	0.8575	0.0450	0.8908	0.0519	0.0175	22	-0.64	2%	0
019.42	Calcium, ICP, Open vessel	187	0.8597	0.0025	0.8908	0.0519	0.0175	22	-0.60	2%	0
019.42	Calcium, ICP, Open vessel	45	0.8625	0.0210	0.8908	0.0519	0.0175	22	-0.55	2%	0
019.42	Calcium, ICP, Open vessel	106	0.8855	0.0110	0.8908	0.0519	0.0175	22	-0.10	0%	0
019.42	Calcium, ICP, Open vessel	35	0.8900	0.0000	0.8908	0.0519	0.0175	22	-0.02	0%	0
019.42	Calcium, ICP, Open vessel	186	0.8925	0.0350	0.8908	0.0519	0.0175	22	0.03	0%	0
019.42	Calcium, ICP, Open vessel	309	0.8927	0.0485	0.8908	0.0519	0.0175	22	0.04	0%	0
019.42	Calcium, ICP, Open vessel	98	0.8950	0.0100	0.8908	0.0519	0.0175	22	0.08	0%	0
019.42	Calcium, ICP, Open vessel	357	0.9000	0.0000	0.8908	0.0519	0.0175	22	0.18	1%	0
019.42	Calcium, ICP, Open vessel	190	0.9200	0.0200	0.8908	0.0519	0.0175	22	0.56	2%	0
019.42	Calcium, ICP, Open vessel	199	0.9250	0.0100	0.8908	0.0519	0.0175	22	0.66	2%	0
019.42	Calcium, ICP, Open vessel	202	0.9350	0.0300	0.8908	0.0519	0.0175	22	0.85	2%	0
019.42	Calcium, ICP, Open vessel	726	0.9378	0.0033	0.8908	0.0519	0.0175	22	0.91	3%	0
019.42	Calcium, ICP, Open vessel	160	0.9676	0.0150	0.8908	0.0519	0.0175	22	1.48	4%	0
019.42	Calcium, ICP, Open vessel	37	1.0150	0.0100	0.8908	0.0519	0.0175	22	2.39	7%	0
019.42	Calcium, ICP, Open vessel	278	1.0900	0.0200	0.8908	0.0519	0.0175	22	3.84	11%	0
019.43	Calcium, ICP, Microwave	588	0.7620	0.0020	0.8795	0.0536	0.0177	12	-2.19	7%	0
019.43	Calcium, ICP, Microwave	668	0.8227	0.0335	0.8795	0.0536	0.0177	12	-1.06	3%	0
019.43	Calcium, ICP, Microwave	28	0.8300	0.0000	0.8795	0.0536	0.0177	12	-0.92	3%	0
019.43	Calcium, ICP, Microwave	510	0.8450	0.0100	0.8795	0.0536	0.0177	12	-0.64	2%	0
019.43	Calcium, ICP, Microwave	508	0.8683	0.0037	0.8795	0.0536	0.0177	12	-0.21	1%	0
019.43	Calcium, ICP, Microwave	121	0.8755	0.0030	0.8795	0.0536	0.0177	12	-0.08	0%	0
019.43	Calcium, ICP, Microwave	353	0.9000	0.0600	0.8795	0.0536	0.0177	12	0.38	1%	0
019.43	Calcium, ICP, Microwave	38	0.9020	0.0640	0.8795	0.0536	0.0177	12	0.42	1%	0
019.43	Calcium, ICP, Microwave	27	0.9075	0.0150	0.8795	0.0536	0.0177	12	0.52	2%	0
019.43	Calcium, ICP, Microwave	345	0.9250	0.0100	0.8795	0.0536	0.0177	12	0.85	3%	0
019.43	Calcium, ICP, Microwave	870	0.9343	0.0013	0.8795	0.0536	0.0177	12	1.02	3%	0
019.43	Calcium, ICP, Microwave	294	0.9450	0.0100	0.8795	0.0536	0.0177	12	1.22	4%	0
019.43	Calcium, ICP, Microwave	42	0.9810	0.1380	0.8795	0.0536	0.0177	12	1.89	6%	1
019.52	Calcium, ICP-MS, Open vessel	16	0.7585	0.0330	0.8243	0.0930	0.0326	2	-0.71	4%	0
019.52	Calcium, ICP-MS, Open vessel	154	0.8900	0.0322	0.8243	0.0930	0.0326	2	0.71	4%	0
019.53	Calcium, ICP-MS, Microwave	572	0.8680	0.0940			0.0940	1			
019.99	Calcium, Miscellaneous	852	0.8850	0.0100	0.8872	0.0031	0.0055	2	-0.71	0%	0
019.99	Calcium, Miscellaneous	563	0.8894	0.0009	0.8872	0.0031	0.0055	2	0.71	0%	0
020.31	Chromium, AAS, Dry ash	164	2.1500	0.3000			0.3000	1			
020.32	Chromium, AAS, Open vessel	722	-1.0000	0.0000			0.0000	0			
020.41	Chromium, ICP, Dry ash	171	1.2500	0.1000	1.6491	0.5644	0.0938	2	-0.71	12%	0
020.41	Chromium, ICP, Dry ash	11	2.0483	0.0875	1.6491	0.5644	0.0938	2	0.71	12%	0
020.42	Chromium, ICP, Open vessel	560	1.7450	0.0300	2.2283	0.4639	0.0767	3	-1.04	11%	0

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020.42	Chromium, ICP, Open vessel	616	2.2700	0.0200	2.2283	0.4639	0.0767	3	0.09	1%	0
020.42	Chromium, ICP, Open vessel	21	2.6700	0.1800	2.2283	0.4639	0.0767	3	0.95	10%	0
020.43	Chromium, ICP, Microwave	668	1.9587	0.3619	2.3822	0.5098	0.2406	3	-0.83	9%	0
020.43	Chromium, ICP, Microwave	510	2.2400	0.0200	2.3822	0.5098	0.2406	3	-0.28	3%	0
020.43	Chromium, ICP, Microwave	508	2.9480	0.3400	2.3822	0.5098	0.2406	3	1.11	12%	0
020.52	Chromium, ICP-MS, Open vessel	154	2.7000	0.2000			0.2000	1			
020.99	Chromium, Miscellaneous	675	1.7250	0.3700			0.3700	1			
021.31	Cobalt, AAS, Dry ash	689	0.5500	0.1000			0.1000	1			
021.32	Cobalt, AAS, Open vessel	722	-1.0000	0.0000			0.0000	0			
021.34	Cobalt, AAS, Graphite furnace	596	0.5100	0.1000			0.1000	1			
021.41	Cobalt, ICP, Dry ash	11	0.5423	0.0125	0.8256	0.3171	0.0431	4	-0.89	17%	0
021.41	Cobalt, ICP, Dry ash	425	0.5650	0.0100	0.8256	0.3171	0.0431	4	-0.82	16%	0
021.41	Cobalt, ICP, Dry ash	208	1.0450	0.0500	0.8256	0.3171	0.0431	4	0.69	13%	0
021.41	Cobalt, ICP, Dry ash	171	1.1500	0.1000	0.8256	0.3171	0.0431	4	1.02	20%	0
021.42	Cobalt, ICP, Open vessel	616	0.0000	0.0000	0.3733	0.2827	0.0260	4	-1.32	50%	0
021.42	Cobalt, ICP, Open vessel	106	0.3150	0.0100	0.3733	0.2827	0.0260	4	-0.21	8%	0
021.42	Cobalt, ICP, Open vessel	560	0.5450	0.0360	0.3733	0.2827	0.0260	4	0.61	23%	0
021.42	Cobalt, ICP, Open vessel	693	0.6330	0.0580	0.3733	0.2827	0.0260	4	0.92	35%	0
021.43	Cobalt, ICP, Microwave	38	0.5500	0.1000	16.2500	26.7183	0.3200	3	-0.59	48%	0
021.43	Cobalt, ICP, Microwave	510	1.1000	0.0600	16.2500	26.7183	0.3200	3	-0.57	47%	0
021.43	Cobalt, ICP, Microwave	169	47.1000	0.8000	16.2500	26.7183	0.3200	3	1.15	95%	0
021.52	Cobalt, ICP-MS, Open vessel	154	0.5750	0.0100			0.0100	1			
021.53	Cobalt, ICP-MS, Microwave	572	0.3370	0.0080			0.0080	1			
021.99	Cobalt, Miscellaneous	610	0.3350	0.0500			0.0500	1			
022.04	Copper, DCP	83	19.5000	1.0000			1.0000	1			
022.31	Copper, AAS, Dry ash	866	17.7300	0.1800	20.1691	1.9674	1.5088	17	-1.24	6%	0
022.31	Copper, AAS, Dry ash	638	18.0000	0.6000	20.1691	1.9674	1.5088	17	-1.10	5%	0
022.31	Copper, AAS, Dry ash	300	18.2000	0.4000	20.1691	1.9674	1.5088	17	-1.00	5%	0
022.31	Copper, AAS, Dry ash	731	18.2000	1.6000	20.1691	1.9674	1.5088	17	-1.00	5%	0
022.31	Copper, AAS, Dry ash	178	18.5000	1.0000	20.1691	1.9674	1.5088	17	-0.85	4%	0
022.31	Copper, AAS, Dry ash	590	19.4500	0.5000	20.1691	1.9674	1.5088	17	-0.37	2%	0
022.31	Copper, AAS, Dry ash	868	19.4500	0.7000	20.1691	1.9674	1.5088	17	-0.37	2%	0
022.31	Copper, AAS, Dry ash	669	19.8650	0.7500	20.1691	1.9674	1.5088	17	-0.15	1%	0
022.31	Copper, AAS, Dry ash	4	20.0000	4.0000	20.1691	1.9674	1.5088	17	-0.09	0%	0
022.31	Copper, AAS, Dry ash	505	20.5000	1.0000	20.1691	1.9674	1.5088	17	0.17	1%	0
022.31	Copper, AAS, Dry ash	596	20.5000	1.0000	20.1691	1.9674	1.5088	17	0.17	1%	0
022.31	Copper, AAS, Dry ash	208	21.2000	2.0000	20.1691	1.9674	1.5088	17	0.52	3%	0
022.31	Copper, AAS, Dry ash	354	21.4450	0.7900	20.1691	1.9674	1.5088	17	0.65	3%	0
022.31	Copper, AAS, Dry ash	350	21.5000	1.0000	20.1691	1.9674	1.5088	17	0.68	3%	0
022.31	Copper, AAS, Dry ash	675	22.0950	3.0300	20.1691	1.9674	1.5088	17	0.98	5%	0
022.31	Copper, AAS, Dry ash	175	24.0000	4.0000	20.1691	1.9674	1.5088	17	1.95	9%	0
022.31	Copper, AAS, Dry ash	689	25.6500	3.1000	20.1691	1.9674	1.5088	17	2.79	14%	0

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022.32	Copper, AAS, Open vessel	504	19.1850	0.9900	19.8950	0.6638	0.6633	3	-1.07	2%	0
022.32	Copper, AAS, Open vessel	35	20.0000	0.0000	19.8950	0.6638	0.6633	3	0.16	0%	0
022.32	Copper, AAS, Open vessel	38	20.5000	1.0000	19.8950	0.6638	0.6633	3	0.91	2%	0
022.32	Copper, AAS, Open vessel	722	-1.0000	0.0000	19.8950	0.6638	0.6633	3	-31.48	53%	3
022.41	Copper, ICP, Dry ash	511	14.5000	1.0000	19.2973	1.2365	0.9879	28	-3.88	12%	0
022.41	Copper, ICP, Dry ash	550	14.5500	1.5000	19.2973	1.2365	0.9879	28	-3.84	12%	0
022.41	Copper, ICP, Dry ash	695	14.9550	1.1900	19.2973	1.2365	0.9879	28	-3.51	11%	0
022.41	Copper, ICP, Dry ash	26	16.6000	0.2000	19.2973	1.2365	0.9879	28	-2.18	7%	0
022.41	Copper, ICP, Dry ash	553	18.2500	0.9000	19.2973	1.2365	0.9879	28	-0.85	3%	0
022.41	Copper, ICP, Dry ash	682	18.4500	0.1000	19.2973	1.2365	0.9879	28	-0.69	2%	0
022.41	Copper, ICP, Dry ash	98	18.5000	1.0000	19.2973	1.2365	0.9879	28	-0.64	2%	0
022.41	Copper, ICP, Dry ash	242	18.5000	1.0000	19.2973	1.2365	0.9879	28	-0.64	2%	0
022.41	Copper, ICP, Dry ash	208	18.8500	1.9000	19.2973	1.2365	0.9879	28	-0.36	1%	0
022.41	Copper, ICP, Dry ash	74	19.0000	0.0000	19.2973	1.2365	0.9879	28	-0.24	1%	0
022.41	Copper, ICP, Dry ash	229	19.0000	2.0000	19.2973	1.2365	0.9879	28	-0.24	1%	0
022.41	Copper, ICP, Dry ash	265	19.0000	2.0000	19.2973	1.2365	0.9879	28	-0.24	1%	0
022.41	Copper, ICP, Dry ash	405	19.0000	2.0000	19.2973	1.2365	0.9879	28	-0.24	1%	0
022.41	Copper, ICP, Dry ash	148	19.1000	0.2000	19.2973	1.2365	0.9879	28	-0.16	1%	0
022.41	Copper, ICP, Dry ash	3	19.5000	1.0000	19.2973	1.2365	0.9879	28	0.16	1%	0
022.41	Copper, ICP, Dry ash	100	19.5000	1.0000	19.2973	1.2365	0.9879	28	0.16	1%	0
022.41	Copper, ICP, Dry ash	164	19.5000	1.0000	19.2973	1.2365	0.9879	28	0.16	1%	0
022.41	Copper, ICP, Dry ash	226	19.5000	1.0000	19.2973	1.2365	0.9879	28	0.16	1%	0
022.41	Copper, ICP, Dry ash	520	19.5000	1.0000	19.2973	1.2365	0.9879	28	0.16	1%	0
022.41	Copper, ICP, Dry ash	358	19.7450	0.7100	19.2973	1.2365	0.9879	28	0.36	1%	0
022.41	Copper, ICP, Dry ash	171	19.7500	0.5000	19.2973	1.2365	0.9879	28	0.37	1%	0
022.41	Copper, ICP, Dry ash	11	20.0400	0.8700	19.2973	1.2365	0.9879	28	0.60	2%	0
022.41	Copper, ICP, Dry ash	407	20.2400	0.6600	19.2973	1.2365	0.9879	28	0.76	2%	0
022.41	Copper, ICP, Dry ash	610	21.0000	2.0000	19.2973	1.2365	0.9879	28	1.38	4%	0
022.41	Copper, ICP, Dry ash	512	21.3750	1.8300	19.2973	1.2365	0.9879	28	1.68	5%	0
022.41	Copper, ICP, Dry ash	598	21.5000	1.0000	19.2973	1.2365	0.9879	28	1.78	6%	0
022.41	Copper, ICP, Dry ash	425	21.7500	0.1000	19.2973	1.2365	0.9879	28	1.98	6%	0
022.41	Copper, ICP, Dry ash	4	22.0000	0.0000	19.2973	1.2365	0.9879	28	2.19	7%	0
022.42	Copper, ICP, Open vessel	616	15.6000	0.2000	19.4359	0.8172	0.5967	21	-4.69	10%	0
022.42	Copper, ICP, Open vessel	726	17.4350	0.0700	19.4359	0.8172	0.5967	21	-2.45	5%	0
022.42	Copper, ICP, Open vessel	693	17.6500	0.4800	19.4359	0.8172	0.5967	21	-2.19	5%	0
022.42	Copper, ICP, Open vessel	45	17.9000	0.4000	19.4359	0.8172	0.5967	21	-1.88	4%	0
022.42	Copper, ICP, Open vessel	187	18.1800	0.1600	19.4359	0.8172	0.5967	21	-1.54	3%	0
022.42	Copper, ICP, Open vessel	199	18.3500	0.5000	19.4359	0.8172	0.5967	21	-1.33	3%	0
022.42	Copper, ICP, Open vessel	190	18.4300	0.9000	19.4359	0.8172	0.5967	21	-1.23	3%	0
022.42	Copper, ICP, Open vessel	560	19.3500	0.1000	19.4359	0.8172	0.5967	21	-0.11	0%	0
022.42	Copper, ICP, Open vessel	692	19.4000	0.6000	19.4359	0.8172	0.5967	21	-0.04	0%	0
022.42	Copper, ICP, Open vessel	98	19.5000	1.0000	19.4359	0.8172	0.5967	21	0.08	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel	413	19.5500	0.7000	19.4359	0.8172	0.5967	21	0.14	0%	0
022.42	Copper, ICP, Open vessel	106	19.5500	0.5000	19.4359	0.8172	0.5967	21	0.14	0%	0
022.42	Copper, ICP, Open vessel	309	19.5600	0.4400	19.4359	0.8172	0.5967	21	0.15	0%	0
022.42	Copper, ICP, Open vessel	35	20.0000	0.0000	19.4359	0.8172	0.5967	21	0.69	1%	0
022.42	Copper, ICP, Open vessel	168	20.0000	2.0000	19.4359	0.8172	0.5967	21	0.69	1%	0
022.42	Copper, ICP, Open vessel	186	20.0000	2.0000	19.4359	0.8172	0.5967	21	0.69	1%	0
022.42	Copper, ICP, Open vessel	357	20.0000	0.0000	19.4359	0.8172	0.5967	21	0.69	1%	0
022.42	Copper, ICP, Open vessel	366	20.0000	0.0000	19.4359	0.8172	0.5967	21	0.69	1%	0
022.42	Copper, ICP, Open vessel	278	20.3000	0.2000	19.4359	0.8172	0.5967	21	1.06	2%	0
022.42	Copper, ICP, Open vessel	37	24.3500	1.3000	19.4359	0.8172	0.5967	21	6.01	13%	0
022.42	Copper, ICP, Open vessel	202	24.4500	0.9800	19.4359	0.8172	0.5967	21	6.14	13%	0
022.43	Copper, ICP, Microwave	588	16.0000	0.0000	18.5609	1.3427	1.2396	13	-1.91	7%	0
022.43	Copper, ICP, Microwave	345	16.5000	0.6000	18.5609	1.3427	1.2396	13	-1.53	6%	0
022.43	Copper, ICP, Microwave	870	17.4750	2.2500	18.5609	1.3427	1.2396	13	-0.81	3%	0
022.43	Copper, ICP, Microwave	121	18.1690	3.8920	18.5609	1.3427	1.2396	13	-0.29	1%	0
022.43	Copper, ICP, Microwave	846	18.4800	0.7600	18.5609	1.3427	1.2396	13	-0.06	0%	0
022.43	Copper, ICP, Microwave	38	18.5000	1.0000	18.5609	1.3427	1.2396	13	-0.05	0%	0
022.43	Copper, ICP, Microwave	510	18.5000	1.0000	18.5609	1.3427	1.2396	13	-0.05	0%	0
022.43	Copper, ICP, Microwave	27	18.6340	0.2460	18.5609	1.3427	1.2396	13	0.05	0%	0
022.43	Copper, ICP, Microwave	353	18.9350	0.3100	18.5609	1.3427	1.2396	13	0.28	1%	0
022.43	Copper, ICP, Microwave	169	19.5500	0.1000	18.5609	1.3427	1.2396	13	0.74	3%	0
022.43	Copper, ICP, Microwave	668	19.6643	3.1637	18.5609	1.3427	1.2396	13	0.82	3%	0
022.43	Copper, ICP, Microwave	508	20.1105	2.0330	18.5609	1.3427	1.2396	13	1.15	4%	0
022.43	Copper, ICP, Microwave	294	20.1800	0.7600	18.5609	1.3427	1.2396	13	1.21	4%	0
022.43	Copper, ICP, Microwave	42	18.3000	7.8000	18.5609	1.3427	1.2396	13	-0.19	1%	1
022.52	Copper, ICP-MS, Open vessel	154	16.0000	1.6000			1.6000	1			
022.53	Copper, ICP-MS, Microwave	572	19.2500	2.7000			2.7000	1			
022.99	Copper, Miscellaneous	563	20.0050	0.6500			0.6500	1			
025.04	Iron, DCP	83	265.5000	5.0000			5.0000	1			
025.31	Iron, AAS, Dry ash	689	229.9000	10.0000	260.7763	18.8728	8.8638	13	-1.64	6%	0
025.31	Iron, AAS, Dry ash	505	240.0000	20.0000	260.7763	18.8728	8.8638	13	-1.10	4%	0
025.31	Iron, AAS, Dry ash	638	244.0000	6.0000	260.7763	18.8728	8.8638	13	-0.89	3%	0
025.31	Iron, AAS, Dry ash	350	246.5000	5.0000	260.7763	18.8728	8.8638	13	-0.76	3%	0
025.31	Iron, AAS, Dry ash	874	254.5000	5.0000	260.7763	18.8728	8.8638	13	-0.33	1%	0
025.31	Iron, AAS, Dry ash	670	257.1500	3.9000	260.7763	18.8728	8.8638	13	-0.19	1%	0
025.31	Iron, AAS, Dry ash	596	259.0000	14.0000	260.7763	18.8728	8.8638	13	-0.09	0%	0
025.31	Iron, AAS, Dry ash	354	268.9350	0.0300	260.7763	18.8728	8.8638	13	0.43	2%	0
025.31	Iron, AAS, Dry ash	175	270.0000	4.0000	260.7763	18.8728	8.8638	13	0.49	2%	0
025.31	Iron, AAS, Dry ash	675	276.5400	3.3000	260.7763	18.8728	8.8638	13	0.84	3%	0
025.31	Iron, AAS, Dry ash	208	279.5000	13.0000	260.7763	18.8728	8.8638	13	0.99	4%	0
025.31	Iron, AAS, Dry ash	38	280.0000	28.0000	260.7763	18.8728	8.8638	13	1.02	4%	0
025.31	Iron, AAS, Dry ash	868	281.5000	3.0000	260.7763	18.8728	8.8638	13	1.10	4%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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025.32	Iron, AAS, Open vessel	504	275.5500	2.3000	276.2750	1.0253	2.1500	2	-0.71	0%	0
025.32	Iron, AAS, Open vessel	35	277.0000	2.0000	276.2750	1.0253	2.1500	2	0.71	0%	0
025.32	Iron, AAS, Open vessel	722	-1.0000	0.0000	276.2750	1.0253	2.1500	2	-270.43	50%	3
025.41	Iron, ICP, Dry ash	553	0.0265	0.0016	261.4008	25.0092	4.2967	25	-10.45	50%	0
025.41	Iron, ICP, Dry ash	164	0.0267	0.0003	261.4008	25.0092	4.2967	25	-10.45	50%	0
025.41	Iron, ICP, Dry ash	3	178.0000	4.0000	261.4008	25.0092	4.2967	25	-3.33	16%	0
025.41	Iron, ICP, Dry ash	598	231.5000	1.0000	261.4008	25.0092	4.2967	25	-1.20	6%	0
025.41	Iron, ICP, Dry ash	407	237.0000	0.0000	261.4008	25.0092	4.2967	25	-0.98	5%	0
025.41	Iron, ICP, Dry ash	511	238.0000	6.0000	261.4008	25.0092	4.2967	25	-0.94	4%	0
025.41	Iron, ICP, Dry ash	242	246.5000	1.0000	261.4008	25.0092	4.2967	25	-0.60	3%	0
025.41	Iron, ICP, Dry ash	26	252.0000	2.0000	261.4008	25.0092	4.2967	25	-0.38	2%	0
025.41	Iron, ICP, Dry ash	300	255.0000	2.0000	261.4008	25.0092	4.2967	25	-0.26	1%	0
025.41	Iron, ICP, Dry ash	682	256.4700	28.1600	261.4008	25.0092	4.2967	25	-0.20	1%	0
025.41	Iron, ICP, Dry ash	229	258.0000	8.0000	261.4008	25.0092	4.2967	25	-0.14	1%	0
025.41	Iron, ICP, Dry ash	695	261.6650	1.0900	261.4008	25.0092	4.2967	25	0.01	0%	0
025.41	Iron, ICP, Dry ash	226	263.5000	3.0000	261.4008	25.0092	4.2967	25	0.08	0%	0
025.41	Iron, ICP, Dry ash	358	264.4550	5.7100	261.4008	25.0092	4.2967	25	0.12	1%	0
025.41	Iron, ICP, Dry ash	148	265.8000	2.2000	261.4008	25.0092	4.2967	25	0.18	1%	0
025.41	Iron, ICP, Dry ash	100	266.5000	1.0000	261.4008	25.0092	4.2967	25	0.20	1%	0
025.41	Iron, ICP, Dry ash	171	271.0000	2.0000	261.4008	25.0092	4.2967	25	0.38	2%	0
025.41	Iron, ICP, Dry ash	98	274.0000	2.0000	261.4008	25.0092	4.2967	25	0.50	2%	0
025.41	Iron, ICP, Dry ash	11	274.1275	6.8550	261.4008	25.0092	4.2967	25	0.51	2%	0
025.41	Iron, ICP, Dry ash	520	280.0000	8.0000	261.4008	25.0092	4.2967	25	0.74	4%	0
025.41	Iron, ICP, Dry ash	425	280.9000	2.4000	261.4008	25.0092	4.2967	25	0.78	4%	0
025.41	Iron, ICP, Dry ash	208	289.5000	7.0000	261.4008	25.0092	4.2967	25	1.12	5%	0
025.41	Iron, ICP, Dry ash	610	292.0000	6.0000	261.4008	25.0092	4.2967	25	1.22	6%	0
025.41	Iron, ICP, Dry ash	550	297.8000	3.0000	261.4008	25.0092	4.2967	25	1.46	7%	0
025.41	Iron, ICP, Dry ash	405	317.5000	5.0000	261.4008	25.0092	4.2967	25	2.24	11%	0
025.41	Iron, ICP, Dry ash	265	1087.5000	1373.0000	261.4008	25.0092	4.2967	25	33.03	158%	1
025.42	Iron, ICP, Open vessel	160	21.0000	2.0000	260.3638	28.9048	9.6919	16	-8.28	46%	0
025.42	Iron, ICP, Open vessel	278	174.0000	28.0000	260.3638	28.9048	9.6919	16	-2.99	17%	0
025.42	Iron, ICP, Open vessel	616	233.5000	11.0000	260.3638	28.9048	9.6919	16	-0.93	5%	0
025.42	Iron, ICP, Open vessel	187	241.4000	1.8400	260.3638	28.9048	9.6919	16	-0.66	4%	0
025.42	Iron, ICP, Open vessel	692	243.0000	8.0000	260.3638	28.9048	9.6919	16	-0.60	3%	0
025.42	Iron, ICP, Open vessel	106	243.5000	1.0000	260.3638	28.9048	9.6919	16	-0.58	3%	0
025.42	Iron, ICP, Open vessel	693	249.2550	8.5300	260.3638	28.9048	9.6919	16	-0.38	2%	0
025.42	Iron, ICP, Open vessel	35	255.5000	1.0000	260.3638	28.9048	9.6919	16	-0.17	1%	0
025.42	Iron, ICP, Open vessel	560	266.5000	13.0000	260.3638	28.9048	9.6919	16	0.21	1%	0
025.42	Iron, ICP, Open vessel	413	270.0000	8.0000	260.3638	28.9048	9.6919	16	0.33	2%	0
025.42	Iron, ICP, Open vessel	21	275.0000	26.0000	260.3638	28.9048	9.6919	16	0.51	3%	0
025.42	Iron, ICP, Open vessel	199	277.4500	8.3000	260.3638	28.9048	9.6919	16	0.59	3%	0
025.42	Iron, ICP, Open vessel	309	277.7000	29.4000	260.3638	28.9048	9.6919	16	0.60	3%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel	186	294.0000	0.0000	260.3638	28.9048	9.6919	16	1.16	6%	0
025.42	Iron, ICP, Open vessel	366	295.5000	3.0000	260.3638	28.9048	9.6919	16	1.22	7%	0
025.42	Iron, ICP, Open vessel	37	319.0000	6.0000	260.3638	28.9048	9.6919	16	2.03	11%	0
025.42	Iron, ICP, Open vessel	45	300.0000	60.0000	260.3638	28.9048	9.6919	16	1.37	8%	1
025.43	Iron, ICP, Microwave	353	242.0000	4.8000	285.9142	15.2066	11.6205	11	-2.89	8%	0
025.43	Iron, ICP, Microwave	668	264.0395	10.1770	285.9142	15.2066	11.6205	11	-1.44	4%	0
025.43	Iron, ICP, Microwave	588	266.7500	16.9000	285.9142	15.2066	11.6205	11	-1.26	3%	0
025.43	Iron, ICP, Microwave	345	285.6500	6.3000	285.9142	15.2066	11.6205	11	-0.02	0%	0
025.43	Iron, ICP, Microwave	38	286.0000	4.0000	285.9142	15.2066	11.6205	11	0.01	0%	0
025.43	Iron, ICP, Microwave	294	287.8300	7.2600	285.9142	15.2066	11.6205	11	0.13	0%	0
025.43	Iron, ICP, Microwave	510	289.0000	8.0000	285.9142	15.2066	11.6205	11	0.20	1%	0
025.43	Iron, ICP, Microwave	870	290.2000	15.4000	285.9142	15.2066	11.6205	11	0.28	1%	0
025.43	Iron, ICP, Microwave	508	296.8975	17.9890	285.9142	15.2066	11.6205	11	0.72	2%	0
025.43	Iron, ICP, Microwave	169	298.5000	7.0000	285.9142	15.2066	11.6205	11	0.83	2%	0
025.43	Iron, ICP, Microwave	42	324.0000	30.0000	285.9142	15.2066	11.6205	11	2.50	7%	0
025.52	Iron, ICP-MS, Open vessel	154	289.5000	1.0000			1.0000	1			
025.99	Iron, Miscellaneous	563	270.6750	1.8500			1.8500	1			
026.31	Lead, AAS, Dry ash	689	0.4500	0.1000			0.1000	1			
026.34	Lead, AAS, Graphite furnace	596	0.3950	0.0500			0.0500	1			
026.52	Lead, ICP-MS, Open vessel	154	0.0860	0.0020			0.0020	1			
027.03	#N/A	864	0.2245	0.0490			0.0490	1			
027.04	Magnesium, DCP	83	0.1850	0.0100			0.0100	1			
027.31	Magnesium, AAS, Dry ash	650	0.1854	0.0029	0.1980	0.0090	0.0041	16	-1.41	3%	0
027.31	Magnesium, AAS, Dry ash	142	0.1900	0.0000	0.1980	0.0090	0.0041	16	-0.89	2%	0
027.31	Magnesium, AAS, Dry ash	175	0.1900	0.0200	0.1980	0.0090	0.0041	16	-0.89	2%	0
027.31	Magnesium, AAS, Dry ash	596	0.1900	0.0000	0.1980	0.0090	0.0041	16	-0.89	2%	0
027.31	Magnesium, AAS, Dry ash	646	0.1900	0.0000	0.1980	0.0090	0.0041	16	-0.89	2%	0
027.31	Magnesium, AAS, Dry ash	731	0.1935	0.0010	0.1980	0.0090	0.0041	16	-0.50	1%	0
027.31	Magnesium, AAS, Dry ash	65	0.1983	0.0020	0.1980	0.0090	0.0041	16	0.04	0%	0
027.31	Magnesium, AAS, Dry ash	208	0.1985	0.0090	0.1980	0.0090	0.0041	16	0.06	0%	0
027.31	Magnesium, AAS, Dry ash	38	0.2000	0.0020	0.1980	0.0090	0.0041	16	0.23	1%	0
027.31	Magnesium, AAS, Dry ash	354	0.2000	0.0200	0.1980	0.0090	0.0041	16	0.23	1%	0
027.31	Magnesium, AAS, Dry ash	505	0.2000	0.0000	0.1980	0.0090	0.0041	16	0.23	1%	0
027.31	Magnesium, AAS, Dry ash	638	0.2000	0.0000	0.1980	0.0090	0.0041	16	0.23	1%	0
027.31	Magnesium, AAS, Dry ash	675	0.2000	0.0000	0.1980	0.0090	0.0041	16	0.23	1%	0
027.31	Magnesium, AAS, Dry ash	874	0.2100	0.0000	0.1980	0.0090	0.0041	16	1.34	3%	0
027.31	Magnesium, AAS, Dry ash	350	0.2105	0.0050	0.1980	0.0090	0.0041	16	1.40	3%	0
027.31	Magnesium, AAS, Dry ash	868	0.2135	0.0030	0.1980	0.0090	0.0041	16	1.73	4%	0
027.32	Magnesium, AAS, Open vessel	609	0.1550	0.0100	0.2000	0.0001	0.0035	6	-325.09	11%	0
027.32	Magnesium, AAS, Open vessel	263	0.1999	0.0011	0.2000	0.0001	0.0035	6	-0.90	0%	0
027.32	Magnesium, AAS, Open vessel	35	0.2000	0.0000	0.2000	0.0001	0.0035	6	0.18	0%	0
027.32	Magnesium, AAS, Open vessel	169	0.2000	0.0000	0.2000	0.0001	0.0035	6	0.18	0%	0

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027.32	Magnesium, AAS, Open vessel	656	0.2000	0.0000	0.2000	0.0001	0.0035	6	0.18	0%	0
027.32	Magnesium, AAS, Open vessel	504	0.2088	0.0097	0.2000	0.0001	0.0035	6	63.43	2%	0
027.32	Magnesium, AAS, Open vessel	722	-1.0000	0.0000	0.2000	0.0001	0.0035	6	-8673.63	300%	3
027.41	Magnesium, ICP, Dry ash	511	0.1800	0.0000	0.2001	0.0107	0.0049	27	-1.88	5%	0
027.41	Magnesium, ICP, Dry ash	148	0.1850	0.0020	0.2001	0.0107	0.0049	27	-1.41	4%	0
027.41	Magnesium, ICP, Dry ash	242	0.1850	0.0100	0.2001	0.0107	0.0049	27	-1.41	4%	0
027.41	Magnesium, ICP, Dry ash	229	0.1900	0.0000	0.2001	0.0107	0.0049	27	-0.94	3%	0
027.41	Magnesium, ICP, Dry ash	695	0.1900	0.0000	0.2001	0.0107	0.0049	27	-0.94	3%	0
027.41	Magnesium, ICP, Dry ash	553	0.1905	0.0010	0.2001	0.0107	0.0049	27	-0.90	2%	0
027.41	Magnesium, ICP, Dry ash	171	0.1920	0.0020	0.2001	0.0107	0.0049	27	-0.76	2%	0
027.41	Magnesium, ICP, Dry ash	26	0.1935	0.0050	0.2001	0.0107	0.0049	27	-0.62	2%	0
027.41	Magnesium, ICP, Dry ash	405	0.1950	0.0100	0.2001	0.0107	0.0049	27	-0.47	1%	0
027.41	Magnesium, ICP, Dry ash	425	0.1950	0.0100	0.2001	0.0107	0.0049	27	-0.47	1%	0
027.41	Magnesium, ICP, Dry ash	98	0.2000	0.0000	0.2001	0.0107	0.0049	27	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash	100	0.2000	0.0000	0.2001	0.0107	0.0049	27	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash	164	0.2000	0.0000	0.2001	0.0107	0.0049	27	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash	226	0.2000	0.0000	0.2001	0.0107	0.0049	27	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash	358	0.2000	0.0000	0.2001	0.0107	0.0049	27	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash	520	0.2000	0.0200	0.2001	0.0107	0.0049	27	-0.01	0%	0
027.41	Magnesium, ICP, Dry ash	598	0.2033	0.0035	0.2001	0.0107	0.0049	27	0.30	1%	0
027.41	Magnesium, ICP, Dry ash	11	0.2038	0.0005	0.2001	0.0107	0.0049	27	0.35	1%	0
027.41	Magnesium, ICP, Dry ash	265	0.2050	0.0100	0.2001	0.0107	0.0049	27	0.46	1%	0
027.41	Magnesium, ICP, Dry ash	550	0.2050	0.0100	0.2001	0.0107	0.0049	27	0.46	1%	0
027.41	Magnesium, ICP, Dry ash	300	0.2090	0.0060	0.2001	0.0107	0.0049	27	0.84	2%	0
027.41	Magnesium, ICP, Dry ash	413	0.2100	0.0000	0.2001	0.0107	0.0049	27	0.93	2%	0
027.41	Magnesium, ICP, Dry ash	610	0.2100	0.0000	0.2001	0.0107	0.0049	27	0.93	2%	0
027.41	Magnesium, ICP, Dry ash	208	0.2115	0.0110	0.2001	0.0107	0.0049	27	1.07	3%	0
027.41	Magnesium, ICP, Dry ash	407	0.2120	0.0000	0.2001	0.0107	0.0049	27	1.12	3%	0
027.41	Magnesium, ICP, Dry ash	682	0.2400	0.0200	0.2001	0.0107	0.0049	27	3.75	10%	0
027.41	Magnesium, ICP, Dry ash	3	0.2450	0.0100	0.2001	0.0107	0.0049	27	4.22	11%	0
027.42	Magnesium, ICP, Open vessel	98	0.1850	0.0100	0.2011	0.0127	0.0044	19	-1.26	4%	0
027.42	Magnesium, ICP, Open vessel	45	0.1855	0.0010	0.2011	0.0127	0.0044	19	-1.22	4%	0
027.42	Magnesium, ICP, Open vessel	616	0.1880	0.0000	0.2011	0.0127	0.0044	19	-1.03	3%	0
027.42	Magnesium, ICP, Open vessel	309	0.1886	0.0029	0.2011	0.0127	0.0044	19	-0.98	3%	0
027.42	Magnesium, ICP, Open vessel	187	0.1893	0.0002	0.2011	0.0127	0.0044	19	-0.92	3%	0
027.42	Magnesium, ICP, Open vessel	693	0.1950	0.0100	0.2011	0.0127	0.0044	19	-0.48	2%	0
027.42	Magnesium, ICP, Open vessel	106	0.1965	0.0010	0.2011	0.0127	0.0044	19	-0.36	1%	0
027.42	Magnesium, ICP, Open vessel	21	0.1985	0.0090	0.2011	0.0127	0.0044	19	-0.20	1%	0
027.42	Magnesium, ICP, Open vessel	35	0.2000	0.0000	0.2011	0.0127	0.0044	19	-0.08	0%	0
027.42	Magnesium, ICP, Open vessel	357	0.2000	0.0000	0.2011	0.0127	0.0044	19	-0.08	0%	0
027.42	Magnesium, ICP, Open vessel	560	0.2015	0.0030	0.2011	0.0127	0.0044	19	0.03	0%	0
027.42	Magnesium, ICP, Open vessel	186	0.2035	0.0050	0.2011	0.0127	0.0044	19	0.19	1%	0

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027.42	Magnesium, ICP, Open vessel	199	0.2050	0.0100	0.2011	0.0127	0.0044	19	0.31	1%	0
027.42	Magnesium, ICP, Open vessel	692	0.2050	0.0100	0.2011	0.0127	0.0044	19	0.31	1%	0
027.42	Magnesium, ICP, Open vessel	202	0.2100	0.0000	0.2011	0.0127	0.0044	19	0.70	2%	0
027.42	Magnesium, ICP, Open vessel	366	0.2100	0.0000	0.2011	0.0127	0.0044	19	0.70	2%	0
027.42	Magnesium, ICP, Open vessel	160	0.2188	0.0170	0.2011	0.0127	0.0044	19	1.39	4%	0
027.42	Magnesium, ICP, Open vessel	278	0.2200	0.0000	0.2011	0.0127	0.0044	19	1.49	5%	0
027.42	Magnesium, ICP, Open vessel	37	0.2340	0.0040	0.2011	0.0127	0.0044	19	2.59	8%	0
027.43	Magnesium, ICP, Microwave	38	0.1855	0.0030	0.1997	0.0074	0.0039	10	-1.92	4%	0
027.43	Magnesium, ICP, Microwave	668	0.1940	0.0015	0.1997	0.0074	0.0039	10	-0.78	1%	0
027.43	Magnesium, ICP, Microwave	353	0.1950	0.0100	0.1997	0.0074	0.0039	10	-0.63	1%	0
027.43	Magnesium, ICP, Microwave	870	0.1973	0.0025	0.1997	0.0074	0.0039	10	-0.33	1%	0
027.43	Magnesium, ICP, Microwave	588	0.1975	0.0010	0.1997	0.0074	0.0039	10	-0.30	1%	0
027.43	Magnesium, ICP, Microwave	294	0.2000	0.0000	0.1997	0.0074	0.0039	10	0.04	0%	0
027.43	Magnesium, ICP, Microwave	510	0.2000	0.0000	0.1997	0.0074	0.0039	10	0.04	0%	0
027.43	Magnesium, ICP, Microwave	508	0.2074	0.0041	0.1997	0.0074	0.0039	10	1.04	2%	0
027.43	Magnesium, ICP, Microwave	121	0.2145	0.0070	0.1997	0.0074	0.0039	10	2.01	4%	0
027.43	Magnesium, ICP, Microwave	345	0.2150	0.0100	0.1997	0.0074	0.0039	10	2.08	4%	0
027.43	Magnesium, ICP, Microwave	42	0.2055	0.0230	0.1997	0.0074	0.0039	10	0.79	1%	1
027.52	Magnesium, ICP-MS, Open vessel	154	0.1923	0.0046			0.0046	1			
027.53	Magnesium, ICP-MS, Microwave	572	0.1950	0.0100			0.0100	1			
027.99	Magnesium, Miscellaneous	563	0.1957	0.0005			0.0005	1			
028.04	Manganese, DCP	83	89.5000	5.0000			5.0000	1			
028.31	Manganese, AAS, Dry ash	350	77.5000	1.0000	90.4435	6.4294	2.7071	17	-2.01	7%	0
028.31	Manganese, AAS, Dry ash	175	80.0000	4.0000	90.4435	6.4294	2.7071	17	-1.62	6%	0
028.31	Manganese, AAS, Dry ash	178	82.5000	9.0000	90.4435	6.4294	2.7071	17	-1.24	4%	0
028.31	Manganese, AAS, Dry ash	596	86.0000	8.0000	90.4435	6.4294	2.7071	17	-0.69	2%	0
028.31	Manganese, AAS, Dry ash	629	87.0000	2.0000	90.4435	6.4294	2.7071	17	-0.54	2%	0
028.31	Manganese, AAS, Dry ash	731	87.3500	4.9000	90.4435	6.4294	2.7071	17	-0.48	2%	0
028.31	Manganese, AAS, Dry ash	689	87.5000	5.0000	90.4435	6.4294	2.7071	17	-0.46	2%	0
028.31	Manganese, AAS, Dry ash	675	88.3300	1.0400	90.4435	6.4294	2.7071	17	-0.33	1%	0
028.31	Manganese, AAS, Dry ash	590	90.9000	0.4000	90.4435	6.4294	2.7071	17	0.07	0%	0
028.31	Manganese, AAS, Dry ash	505	92.5000	1.0000	90.4435	6.4294	2.7071	17	0.32	1%	0
028.31	Manganese, AAS, Dry ash	354	92.7400	0.1600	90.4435	6.4294	2.7071	17	0.36	1%	0
028.31	Manganese, AAS, Dry ash	638	93.1500	0.3000	90.4435	6.4294	2.7071	17	0.42	1%	0
028.31	Manganese, AAS, Dry ash	868	93.3000	0.4000	90.4435	6.4294	2.7071	17	0.44	2%	0
028.31	Manganese, AAS, Dry ash	669	95.8800	3.4000	90.4435	6.4294	2.7071	17	0.85	3%	0
028.31	Manganese, AAS, Dry ash	646	96.7900	2.6200	90.4435	6.4294	2.7071	17	0.99	4%	0
028.31	Manganese, AAS, Dry ash	208	101.0000	2.0000	90.4435	6.4294	2.7071	17	1.64	6%	0
028.31	Manganese, AAS, Dry ash	536	130.3000	0.8000	90.4435	6.4294	2.7071	17	6.20	22%	0
028.32	Manganese, AAS, Open vessel	504	65.1850	1.6100	82.3988	14.0010	2.2575	4	-1.23	10%	0
028.32	Manganese, AAS, Open vessel	656	77.9100	4.4200	82.3988	14.0010	2.2575	4	-0.32	3%	0
028.32	Manganese, AAS, Open vessel	35	89.0000	0.0000	82.3988	14.0010	2.2575	4	0.47	4%	0

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028.32	Manganese, AAS, Open vessel	38	97.5000	3.0000	82.3988	14.0010	2.2575	4	1.08	9%	0
028.32	Manganese, AAS, Open vessel	722	-1.0000	0.0000	82.3988	14.0010	2.2575	4	-5.96	51%	3
028.41	Manganese, ICP, Dry ash	598	75.5000	1.0000	89.9280	5.5007	2.7432	28	-2.62	8%	0
028.41	Manganese, ICP, Dry ash	695	76.2200	0.1800	89.9280	5.5007	2.7432	28	-2.49	8%	0
028.41	Manganese, ICP, Dry ash	511	80.0000	6.0000	89.9280	5.5007	2.7432	28	-1.80	6%	0
028.41	Manganese, ICP, Dry ash	407	84.0000	2.0000	89.9280	5.5007	2.7432	28	-1.08	3%	0
028.41	Manganese, ICP, Dry ash	26	85.3000	0.6000	89.9280	5.5007	2.7432	28	-0.84	3%	0
028.41	Manganese, ICP, Dry ash	226	86.0000	4.0000	89.9280	5.5007	2.7432	28	-0.71	2%	0
028.41	Manganese, ICP, Dry ash	242	86.0000	0.0000	89.9280	5.5007	2.7432	28	-0.71	2%	0
028.41	Manganese, ICP, Dry ash	148	86.8500	0.9000	89.9280	5.5007	2.7432	28	-0.56	2%	0
028.41	Manganese, ICP, Dry ash	358	87.8400	2.8400	89.9280	5.5007	2.7432	28	-0.38	1%	0
028.41	Manganese, ICP, Dry ash	98	88.0000	2.0000	89.9280	5.5007	2.7432	28	-0.35	1%	0
028.41	Manganese, ICP, Dry ash	100	88.5000	1.0000	89.9280	5.5007	2.7432	28	-0.26	1%	0
028.41	Manganese, ICP, Dry ash	405	88.5000	1.0000	89.9280	5.5007	2.7432	28	-0.26	1%	0
028.41	Manganese, ICP, Dry ash	229	89.0000	2.0000	89.9280	5.5007	2.7432	28	-0.17	1%	0
028.41	Manganese, ICP, Dry ash	553	89.3000	2.0000	89.9280	5.5007	2.7432	28	-0.11	0%	0
028.41	Manganese, ICP, Dry ash	300	89.5500	3.5000	89.9280	5.5007	2.7432	28	-0.07	0%	0
028.41	Manganese, ICP, Dry ash	512	89.5600	0.3400	89.9280	5.5007	2.7432	28	-0.07	0%	0
028.41	Manganese, ICP, Dry ash	11	90.4850	2.2500	89.9280	5.5007	2.7432	28	0.10	0%	0
028.41	Manganese, ICP, Dry ash	74	91.0000	2.0000	89.9280	5.5007	2.7432	28	0.19	1%	0
028.41	Manganese, ICP, Dry ash	164	92.0000	2.0000	89.9280	5.5007	2.7432	28	0.38	1%	0
028.41	Manganese, ICP, Dry ash	520	92.0000	8.0000	89.9280	5.5007	2.7432	28	0.38	1%	0
028.41	Manganese, ICP, Dry ash	425	93.6000	0.2000	89.9280	5.5007	2.7432	28	0.67	2%	0
028.41	Manganese, ICP, Dry ash	682	94.7600	7.4000	89.9280	5.5007	2.7432	28	0.88	3%	0
028.41	Manganese, ICP, Dry ash	171	95.1000	4.4000	89.9280	5.5007	2.7432	28	0.94	3%	0
028.41	Manganese, ICP, Dry ash	265	98.5000	3.0000	89.9280	5.5007	2.7432	28	1.56	5%	0
028.41	Manganese, ICP, Dry ash	610	98.5000	3.0000	89.9280	5.5007	2.7432	28	1.56	5%	0
028.41	Manganese, ICP, Dry ash	208	99.5000	7.0000	89.9280	5.5007	2.7432	28	1.74	5%	0
028.41	Manganese, ICP, Dry ash	550	104.5000	6.2000	89.9280	5.5007	2.7432	28	2.65	8%	0
028.41	Manganese, ICP, Dry ash	3	107.0000	2.0000	89.9280	5.5007	2.7432	28	3.10	9%	0
028.41	Manganese, ICP, Dry ash	4	9.4050	1.0100	89.9280	5.5007	2.7432	28	-14.64	45%	2
028.42	Manganese, ICP, Open vessel	616	0.0000	0.0000	94.0981	3.8160	3.1400	21	-24.66	50%	0
028.42	Manganese, ICP, Open vessel	168	65.5000	3.0000	94.0981	3.8160	3.1400	21	-7.49	15%	0
028.42	Manganese, ICP, Open vessel	692	81.2000	1.2000	94.0981	3.8160	3.1400	21	-3.38	7%	0
028.42	Manganese, ICP, Open vessel	693	84.5650	1.2300	94.0981	3.8160	3.1400	21	-2.50	5%	0
028.42	Manganese, ICP, Open vessel	187	84.6700	1.2400	94.0981	3.8160	3.1400	21	-2.47	5%	0
028.42	Manganese, ICP, Open vessel	35	91.0000	0.0000	94.0981	3.8160	3.1400	21	-0.81	2%	0
028.42	Manganese, ICP, Open vessel	190	92.9050	1.2300	94.0981	3.8160	3.1400	21	-0.31	1%	0
028.42	Manganese, ICP, Open vessel	202	93.3800	5.2800	94.0981	3.8160	3.1400	21	-0.19	0%	0
028.42	Manganese, ICP, Open vessel	278	94.0000	4.0000	94.0981	3.8160	3.1400	21	-0.03	0%	0
028.42	Manganese, ICP, Open vessel	45	94.2000	5.6000	94.0981	3.8160	3.1400	21	0.03	0%	0
028.42	Manganese, ICP, Open vessel	106	94.6000	0.2000	94.0981	3.8160	3.1400	21	0.13	0%	0

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028.42	Manganese, ICP, Open vessel	37	94.9000	2.0000	94.0981	3.8160	3.1400	21	0.21	0%	0
028.42	Manganese, ICP, Open vessel	186	95.0000	0.0000	94.0981	3.8160	3.1400	21	0.24	0%	0
028.42	Manganese, ICP, Open vessel	21	95.4000	5.2000	94.0981	3.8160	3.1400	21	0.34	1%	0
028.42	Manganese, ICP, Open vessel	98	95.5000	9.0000	94.0981	3.8160	3.1400	21	0.37	1%	0
028.42	Manganese, ICP, Open vessel	413	95.8500	8.1000	94.0981	3.8160	3.1400	21	0.46	1%	0
028.42	Manganese, ICP, Open vessel	309	96.9100	6.3800	94.0981	3.8160	3.1400	21	0.74	1%	0
028.42	Manganese, ICP, Open vessel	726	97.3700	0.2800	94.0981	3.8160	3.1400	21	0.86	2%	0
028.42	Manganese, ICP, Open vessel	357	98.5000	1.0000	94.0981	3.8160	3.1400	21	1.15	2%	0
028.42	Manganese, ICP, Open vessel	160	99.5000	1.0000	94.0981	3.8160	3.1400	21	1.42	3%	0
028.42	Manganese, ICP, Open vessel	366	102.0000	10.0000	94.0981	3.8160	3.1400	21	2.07	4%	0
028.42	Manganese, ICP, Open vessel	560	109.3000	23.4000	94.0981	3.8160	3.1400	21	3.98	8%	1
028.43	Manganese, ICP, Microwave	846	79.3400	9.3200	96.2727	5.6301	6.0940	14	-3.01	9%	0
028.43	Manganese, ICP, Microwave	588	85.6000	0.4000	96.2727	5.6301	6.0940	14	-1.90	6%	0
028.43	Manganese, ICP, Microwave	870	89.5300	14.2600	96.2727	5.6301	6.0940	14	-1.20	4%	0
028.43	Manganese, ICP, Microwave	38	92.5000	1.0000	96.2727	5.6301	6.0940	14	-0.67	2%	0
028.43	Manganese, ICP, Microwave	345	93.9000	2.8000	96.2727	5.6301	6.0940	14	-0.42	1%	0
028.43	Manganese, ICP, Microwave	294	95.8700	0.5400	96.2727	5.6301	6.0940	14	-0.07	0%	0
028.43	Manganese, ICP, Microwave	353	96.2400	2.4200	96.2727	5.6301	6.0940	14	-0.01	0%	0
028.43	Manganese, ICP, Microwave	27	97.6500	2.2000	96.2727	5.6301	6.0940	14	0.24	1%	0
028.43	Manganese, ICP, Microwave	121	98.4185	4.6230	96.2727	5.6301	6.0940	14	0.38	1%	0
028.43	Manganese, ICP, Microwave	508	99.0970	13.5660	96.2727	5.6301	6.0940	14	0.50	1%	0
028.43	Manganese, ICP, Microwave	169	99.5000	7.0000	96.2727	5.6301	6.0940	14	0.57	2%	0
028.43	Manganese, ICP, Microwave	668	101.1237	18.0867	96.2727	5.6301	6.0940	14	0.86	3%	0
028.43	Manganese, ICP, Microwave	42	101.4500	3.1000	96.2727	5.6301	6.0940	14	0.92	3%	0
028.43	Manganese, ICP, Microwave	510	107.0000	6.0000	96.2727	5.6301	6.0940	14	1.91	6%	0
028.52	Manganese, ICP-MS, Open vessel	154	91.6500	3.9000			3.9000	1			
028.53	Manganese, ICP-MS, Microwave	572	97.5500	4.9000			4.9000	1			
028.99	Manganese, Miscellaneous	563	95.6300	0.3400			0.3400	1			
031.00	Phosphorus, Vol	623	0.6465	0.0615	0.6610	0.0205	0.0343	2	-0.71	1%	0
031.00	Phosphorus, Vol	208	0.6755	0.0070	0.6610	0.0205	0.0343	2	0.71	1%	0
031.01	Phosphorus, Photometric	877	0.4800	0.0200	0.6970	0.0252	0.0097	43	-8.62	16%	0
031.01	Phosphorus, Photometric	65	0.6415	0.0070	0.6970	0.0252	0.0097	43	-2.20	4%	0
031.01	Phosphorus, Photometric	646	0.6500	0.0200	0.6970	0.0252	0.0097	43	-1.87	3%	0
031.01	Phosphorus, Photometric	350	0.6670	0.0140	0.6970	0.0252	0.0097	43	-1.19	2%	0
031.01	Phosphorus, Photometric	563	0.6680	0.0218	0.6970	0.0252	0.0097	43	-1.15	2%	0
031.01	Phosphorus, Photometric	38	0.6685	0.0050	0.6970	0.0252	0.0097	43	-1.13	2%	0
031.01	Phosphorus, Photometric	670	0.6700	0.0000	0.6970	0.0252	0.0097	43	-1.07	2%	0
031.01	Phosphorus, Photometric	622	0.6710	0.0019	0.6970	0.0252	0.0097	43	-1.04	2%	0
031.01	Phosphorus, Photometric	675	0.6750	0.0100	0.6970	0.0252	0.0097	43	-0.87	2%	0
031.01	Phosphorus, Photometric	849	0.6750	0.0100	0.6970	0.0252	0.0097	43	-0.87	2%	0
031.01	Phosphorus, Photometric	874	0.6750	0.0100	0.6970	0.0252	0.0097	43	-0.87	2%	0
031.01	Phosphorus, Photometric	651	0.6795	0.0010	0.6970	0.0252	0.0097	43	-0.70	1%	0

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031.01	Phosphorus, Photometric	609	0.6800	0.0200	0.6970	0.0252	0.0097	43	-0.68	1%	0
031.01	Phosphorus, Photometric	16	0.6820	0.0020	0.6970	0.0252	0.0097	43	-0.60	1%	0
031.01	Phosphorus, Photometric	142	0.6900	0.0200	0.6970	0.0252	0.0097	43	-0.28	1%	0
031.01	Phosphorus, Photometric	233	0.6900	0.0000	0.6970	0.0252	0.0097	43	-0.28	1%	0
031.01	Phosphorus, Photometric	669	0.6900	0.0080	0.6970	0.0252	0.0097	43	-0.28	1%	0
031.01	Phosphorus, Photometric	1	0.6920	0.0060	0.6970	0.0252	0.0097	43	-0.20	0%	0
031.01	Phosphorus, Photometric	263	0.6929	0.0077	0.6970	0.0252	0.0097	43	-0.17	0%	0
031.01	Phosphorus, Photometric	152	0.6950	0.0100	0.6970	0.0252	0.0097	43	-0.08	0%	0
031.01	Phosphorus, Photometric	620	0.6981	0.0108	0.6970	0.0252	0.0097	43	0.04	0%	0
031.01	Phosphorus, Photometric	871	0.7000	0.0000	0.6970	0.0252	0.0097	43	0.12	0%	0
031.01	Phosphorus, Photometric	658	0.7029	0.0028	0.6970	0.0252	0.0097	43	0.23	0%	0
031.01	Phosphorus, Photometric	18	0.7050	0.0020	0.6970	0.0252	0.0097	43	0.32	1%	0
031.01	Phosphorus, Photometric	175	0.7050	0.0100	0.6970	0.0252	0.0097	43	0.32	1%	0
031.01	Phosphorus, Photometric	629	0.7050	0.0100	0.6970	0.0252	0.0097	43	0.32	1%	0
031.01	Phosphorus, Photometric	723	0.7050	0.0100	0.6970	0.0252	0.0097	43	0.32	1%	0
031.01	Phosphorus, Photometric	36	0.7052	0.0056	0.6970	0.0252	0.0097	43	0.32	1%	0
031.01	Phosphorus, Photometric	205	0.7065	0.0090	0.6970	0.0252	0.0097	43	0.38	1%	0
031.01	Phosphorus, Photometric	35	0.7100	0.0000	0.6970	0.0252	0.0097	43	0.51	1%	0
031.01	Phosphorus, Photometric	354	0.7100	0.0000	0.6970	0.0252	0.0097	43	0.51	1%	0
031.01	Phosphorus, Photometric	656	0.7100	0.0200	0.6970	0.0252	0.0097	43	0.51	1%	0
031.01	Phosphorus, Photometric	687	0.7100	0.0200	0.6970	0.0252	0.0097	43	0.51	1%	0
031.01	Phosphorus, Photometric	26	0.7150	0.0100	0.6970	0.0252	0.0097	43	0.71	1%	0
031.01	Phosphorus, Photometric	178	0.7150	0.0100	0.6970	0.0252	0.0097	43	0.71	1%	0
031.01	Phosphorus, Photometric	596	0.7200	0.0000	0.6970	0.0252	0.0097	43	0.91	2%	0
031.01	Phosphorus, Photometric	638	0.7200	0.0400	0.6970	0.0252	0.0097	43	0.91	2%	0
031.01	Phosphorus, Photometric	679	0.7200	0.0000	0.6970	0.0252	0.0097	43	0.91	2%	0
031.01	Phosphorus, Photometric	731	0.7300	0.0200	0.6970	0.0252	0.0097	43	1.31	2%	0
031.01	Phosphorus, Photometric	626	0.7400	0.0400	0.6970	0.0252	0.0097	43	1.71	3%	0
031.01	Phosphorus, Photometric	650	0.7400	0.0000	0.6970	0.0252	0.0097	43	1.71	3%	0
031.01	Phosphorus, Photometric	689	0.7400	0.0000	0.6970	0.0252	0.0097	43	1.71	3%	0
031.01	Phosphorus, Photometric	868	0.7480	0.0040	0.6970	0.0252	0.0097	43	2.02	4%	0
031.01	Phosphorus, Photometric	108	0.4700	0.0800	0.6970	0.0252	0.0097	43	-9.01	16%	1
031.01	Phosphorus, Photometric	647	0.7300	0.0600	0.6970	0.0252	0.0097	43	1.31	2%	1
031.01	Phosphorus, Photometric	722	-1.0000	0.0000	0.6970	0.0252	0.0097	43	-67.37	122%	3
031.02	Phosphorus, GQMP (AOAC 935.13-E	13	0.7100	0.0200	0.7103	0.0006	0.0064	4	-0.50	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	43	0.7100	0.0000	0.7103	0.0006	0.0064	4	-0.50	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	505	0.7100	0.0000	0.7103	0.0006	0.0064	4	-0.50	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E	11	0.7112	0.0058	0.7103	0.0006	0.0064	4	1.50	0%	0
031.03	Phosphorus, Autoanalyzer	169	0.6600	0.0000	0.6988	0.0255	0.0030	5	-1.52	3%	0
031.03	Phosphorus, Autoanalyzer	43	0.6900	0.0000	0.6988	0.0255	0.0030	5	-0.35	1%	0
031.03	Phosphorus, Autoanalyzer	26	0.7050	0.0100	0.6988	0.0255	0.0030	5	0.24	0%	0
031.03	Phosphorus, Autoanalyzer	36	0.7117	0.0026	0.6988	0.0255	0.0030	5	0.51	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
031.03	Phosphorus, Autoanalyzer	504	0.7274	0.0025	0.6988	0.0255	0.0030	5	1.12	2%	0
031.04	Phosphorus, Em Spect	631	0.7100	0.0200			0.0200	1			
031.05	#N/A	864	0.6100	0.0200			0.0200	1			
031.06	Phosphorus, Hach Method	536	0.7150	0.0100	0.7775	0.0884	0.0450	2	-0.71	4%	0
031.06	Phosphorus, Hach Method	686	0.8400	0.0800	0.7775	0.0884	0.0450	2	0.71	4%	0
031.07	Phosphorus, DCP	83	0.6950	0.0100			0.0100	1			
031.41	Phosphorus, ICP, Dry ash	144	0.6600	0.0200	0.7078	0.0316	0.0143	31	-1.52	3%	0
031.41	Phosphorus, ICP, Dry ash	98	0.6650	0.0100	0.7078	0.0316	0.0143	31	-1.36	3%	0
031.41	Phosphorus, ICP, Dry ash	242	0.6700	0.0000	0.7078	0.0316	0.0143	31	-1.20	3%	0
031.41	Phosphorus, ICP, Dry ash	226	0.6800	0.0200	0.7078	0.0316	0.0143	31	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	550	0.6800	0.0200	0.7078	0.0316	0.0143	31	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	89	0.6800	0.0000	0.7078	0.0316	0.0143	31	-0.88	2%	0
031.41	Phosphorus, ICP, Dry ash	100	0.6850	0.0100	0.7078	0.0316	0.0143	31	-0.72	2%	0
031.41	Phosphorus, ICP, Dry ash	171	0.6850	0.0200	0.7078	0.0316	0.0143	31	-0.72	2%	0
031.41	Phosphorus, ICP, Dry ash	553	0.6850	0.0120	0.7078	0.0316	0.0143	31	-0.72	2%	0
031.41	Phosphorus, ICP, Dry ash	148	0.6855	0.0030	0.7078	0.0316	0.0143	31	-0.71	2%	0
031.41	Phosphorus, ICP, Dry ash	682	0.6900	0.0200	0.7078	0.0316	0.0143	31	-0.57	1%	0
031.41	Phosphorus, ICP, Dry ash	4	0.6945	0.0030	0.7078	0.0316	0.0143	31	-0.42	1%	0
031.41	Phosphorus, ICP, Dry ash	229	0.6950	0.0100	0.7078	0.0316	0.0143	31	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash	265	0.6950	0.0500	0.7078	0.0316	0.0143	31	-0.41	1%	0
031.41	Phosphorus, ICP, Dry ash	425	0.7050	0.0100	0.7078	0.0316	0.0143	31	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	695	0.7050	0.0100	0.7078	0.0316	0.0143	31	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash	407	0.7100	0.0000	0.7078	0.0316	0.0143	31	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash	413	0.7100	0.0000	0.7078	0.0316	0.0143	31	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash	848	0.7150	0.0100	0.7078	0.0316	0.0143	31	0.23	1%	0
031.41	Phosphorus, ICP, Dry ash	300	0.7155	0.0570	0.7078	0.0316	0.0143	31	0.24	1%	0
031.41	Phosphorus, ICP, Dry ash	512	0.7193	0.0220	0.7078	0.0316	0.0143	31	0.36	1%	0
031.41	Phosphorus, ICP, Dry ash	164	0.7200	0.0000	0.7078	0.0316	0.0143	31	0.38	1%	0
031.41	Phosphorus, ICP, Dry ash	19	0.7250	0.0100	0.7078	0.0316	0.0143	31	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash	520	0.7350	0.0300	0.7078	0.0316	0.0143	31	0.86	2%	0
031.41	Phosphorus, ICP, Dry ash	3	0.7450	0.0100	0.7078	0.0316	0.0143	31	1.18	3%	0
031.41	Phosphorus, ICP, Dry ash	74	0.7450	0.0100	0.7078	0.0316	0.0143	31	1.18	3%	0
031.41	Phosphorus, ICP, Dry ash	610	0.7450	0.0300	0.7078	0.0316	0.0143	31	1.18	3%	0
031.41	Phosphorus, ICP, Dry ash	358	0.7500	0.0200	0.7078	0.0316	0.0143	31	1.34	3%	0
031.41	Phosphorus, ICP, Dry ash	598	0.7512	0.0061	0.7078	0.0316	0.0143	31	1.37	3%	0
031.41	Phosphorus, ICP, Dry ash	208	0.7525	0.0010	0.7078	0.0316	0.0143	31	1.41	3%	0
031.41	Phosphorus, ICP, Dry ash	405	0.9900	0.0200	0.7078	0.0316	0.0143	31	8.94	20%	0
031.41	Phosphorus, ICP, Dry ash	298	69.0000	2.0000	0.7078	0.0316	0.0143	31	2163.22	4824%	2
031.42	Phosphorus, ICP, Open vessel	692	0.6350	0.0300	0.7022	0.0320	0.0139	21	-2.10	5%	0
031.42	Phosphorus, ICP, Open vessel	98	0.6600	0.0400	0.7022	0.0320	0.0139	21	-1.32	3%	0
031.42	Phosphorus, ICP, Open vessel	366	0.6600	0.0000	0.7022	0.0320	0.0139	21	-1.32	3%	0
031.42	Phosphorus, ICP, Open vessel	693	0.6620	0.0380	0.7022	0.0320	0.0139	21	-1.26	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			
031.42	Phosphorus, ICP, Open vessel	45	0.6715	0.0130	0.7022	0.0320	0.0139	21	-0.96	2%	0
031.42	Phosphorus, ICP, Open vessel	168	0.6835	0.0030	0.7022	0.0320	0.0139	21	-0.58	1%	0
031.42	Phosphorus, ICP, Open vessel	35	0.6900	0.0000	0.7022	0.0320	0.0139	21	-0.38	1%	0
031.42	Phosphorus, ICP, Open vessel	187	0.6936	0.0080	0.7022	0.0320	0.0139	21	-0.27	1%	0
031.42	Phosphorus, ICP, Open vessel	199	0.7000	0.0000	0.7022	0.0320	0.0139	21	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel	357	0.7000	0.0200	0.7022	0.0320	0.0139	21	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel	106	0.7020	0.0100	0.7022	0.0320	0.0139	21	-0.01	0%	0
031.42	Phosphorus, ICP, Open vessel	202	0.7100	0.0000	0.7022	0.0320	0.0139	21	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel	309	0.7150	0.0327	0.7022	0.0320	0.0139	21	0.40	1%	0
031.42	Phosphorus, ICP, Open vessel	560	0.7175	0.0150	0.7022	0.0320	0.0139	21	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel	616	0.7205	0.0070	0.7022	0.0320	0.0139	21	0.57	1%	0
031.42	Phosphorus, ICP, Open vessel	186	0.7215	0.0070	0.7022	0.0320	0.0139	21	0.60	1%	0
031.42	Phosphorus, ICP, Open vessel	190	0.7250	0.0300	0.7022	0.0320	0.0139	21	0.71	2%	0
031.42	Phosphorus, ICP, Open vessel	278	0.7250	0.0100	0.7022	0.0320	0.0139	21	0.71	2%	0
031.42	Phosphorus, ICP, Open vessel	726	0.7399	0.0056	0.7022	0.0320	0.0139	21	1.18	3%	0
031.42	Phosphorus, ICP, Open vessel	160	0.7808	0.0047	0.7022	0.0320	0.0139	21	2.45	6%	0
031.42	Phosphorus, ICP, Open vessel	37	0.8595	0.0170	0.7022	0.0320	0.0139	21	4.91	11%	0
031.42	Phosphorus, ICP, Open vessel	21	0.7080	0.0780	0.7022	0.0320	0.0139	21	0.18	0%	1
031.43	Phosphorus, ICP, Microwave	28	0.5800	0.0000	0.7071	0.0260	0.0100	12	-4.88	9%	0
031.43	Phosphorus, ICP, Microwave	510	0.6800	0.0000	0.7071	0.0260	0.0100	12	-1.04	2%	0
031.43	Phosphorus, ICP, Microwave	121	0.6815	0.0070	0.7071	0.0260	0.0100	12	-0.99	2%	0
031.43	Phosphorus, ICP, Microwave	588	0.6945	0.0050	0.7071	0.0260	0.0100	12	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave	38	0.7035	0.0010	0.7071	0.0260	0.0100	12	-0.14	0%	0
031.43	Phosphorus, ICP, Microwave	353	0.7050	0.0300	0.7071	0.0260	0.0100	12	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave	294	0.7100	0.0000	0.7071	0.0260	0.0100	12	0.11	0%	0
031.43	Phosphorus, ICP, Microwave	668	0.7164	0.0029	0.7071	0.0260	0.0100	12	0.35	1%	0
031.43	Phosphorus, ICP, Microwave	42	0.7240	0.0180	0.7071	0.0260	0.0100	12	0.65	1%	0
031.43	Phosphorus, ICP, Microwave	870	0.7293	0.0350	0.7071	0.0260	0.0100	12	0.85	2%	0
031.43	Phosphorus, ICP, Microwave	27	0.7305	0.0130	0.7071	0.0260	0.0100	12	0.90	2%	0
031.43	Phosphorus, ICP, Microwave	345	0.7430	0.0080	0.7071	0.0260	0.0100	12	1.38	3%	0
031.43	Phosphorus, ICP, Microwave	508	3.7701	5.9351	0.7071	0.0260	0.0100	12	117.67	217%	2
031.52	Phosphorus, ICP-MS, Open vessel	154	0.6524	0.0610			0.0610	1			
031.53	Phosphorus, ICP-MS, Microwave	572	0.6880	0.0120			0.0120	1			
031.99	Phosphorus, Miscellaneous	47	0.6650	0.0100	0.7088	0.0307	0.0125	4	-1.43	3%	0
031.99	Phosphorus, Miscellaneous	590	0.7100	0.0000	0.7088	0.0307	0.0125	4	0.04	0%	0
031.99	Phosphorus, Miscellaneous	552	0.7300	0.0200	0.7088	0.0307	0.0125	4	0.69	1%	0
031.99	Phosphorus, Miscellaneous	852	0.7300	0.0200	0.7088	0.0307	0.0125	4	0.69	1%	0
032.02	Potassium, Flame Emission	108	0.6900	0.4200	0.8530	0.1328	0.1355	4	-1.23	10%	0
032.02	Potassium, Flame Emission	536	0.8070	0.0220	0.8530	0.1328	0.1355	4	-0.35	3%	0
032.02	Potassium, Flame Emission	590	0.9228	0.0000	0.8530	0.1328	0.1355	4	0.53	4%	0
032.02	Potassium, Flame Emission	504	0.9921	0.0999	0.8530	0.1328	0.1355	4	1.05	8%	0
032.05	#N/A	864	0.7655	0.0690			0.0690	1			

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.06	Potassium, DCP	83	0.8550	0.0100			0.0100	1			
032.31	Potassium, AAS, Dry ash	731	0.7325	0.0150	0.8638	0.0513	0.0114	15	-2.56	8%	0
032.31	Potassium, AAS, Dry ash	142	0.7850	0.0100	0.8638	0.0513	0.0114	15	-1.54	5%	0
032.31	Potassium, AAS, Dry ash	670	0.8220	0.0060	0.8638	0.0513	0.0114	15	-0.82	2%	0
032.31	Potassium, AAS, Dry ash	650	0.8250	0.0100	0.8638	0.0513	0.0114	15	-0.76	2%	0
032.31	Potassium, AAS, Dry ash	65	0.8336	0.0028	0.8638	0.0513	0.0114	15	-0.59	2%	0
032.31	Potassium, AAS, Dry ash	354	0.8400	0.0200	0.8638	0.0513	0.0114	15	-0.46	1%	0
032.31	Potassium, AAS, Dry ash	675	0.8400	0.0000	0.8638	0.0513	0.0114	15	-0.46	1%	0
032.31	Potassium, AAS, Dry ash	868	0.8770	0.0040	0.8638	0.0513	0.0114	15	0.26	1%	0
032.31	Potassium, AAS, Dry ash	175	0.8800	0.0200	0.8638	0.0513	0.0114	15	0.32	1%	0
032.31	Potassium, AAS, Dry ash	596	0.8900	0.0200	0.8638	0.0513	0.0114	15	0.51	2%	0
032.31	Potassium, AAS, Dry ash	38	0.9035	0.0190	0.8638	0.0513	0.0114	15	0.77	2%	0
032.31	Potassium, AAS, Dry ash	205	0.9040	0.0180	0.8638	0.0513	0.0114	15	0.78	2%	0
032.31	Potassium, AAS, Dry ash	208	0.9055	0.0030	0.8638	0.0513	0.0114	15	0.81	2%	0
032.31	Potassium, AAS, Dry ash	350	0.9065	0.0030	0.8638	0.0513	0.0114	15	0.83	2%	0
032.31	Potassium, AAS, Dry ash	505	0.9600	0.0200	0.8638	0.0513	0.0114	15	1.87	6%	0
032.32	Potassium, AAS, Open vessel	169	0.8650	0.0300	0.8813	0.0111	0.0175	4	-1.47	1%	0
032.32	Potassium, AAS, Open vessel	609	0.8850	0.0300	0.8813	0.0111	0.0175	4	0.34	0%	0
032.32	Potassium, AAS, Open vessel	656	0.8850	0.0100	0.8813	0.0111	0.0175	4	0.34	0%	0
032.32	Potassium, AAS, Open vessel	35	0.8900	0.0000	0.8813	0.0111	0.0175	4	0.79	0%	0
032.41	Potassium, ICP, Dry ash	265	0.7550	0.0300	0.8630	0.0578	0.0155	28	-1.87	6%	0
032.41	Potassium, ICP, Dry ash	3	0.7600	0.0000	0.8630	0.0578	0.0155	28	-1.78	6%	0
032.41	Potassium, ICP, Dry ash	511	0.7800	0.0400	0.8630	0.0578	0.0155	28	-1.44	5%	0
032.41	Potassium, ICP, Dry ash	208	0.8125	0.0150	0.8630	0.0578	0.0155	28	-0.87	3%	0
032.41	Potassium, ICP, Dry ash	550	0.8150	0.0300	0.8630	0.0578	0.0155	28	-0.83	3%	0
032.41	Potassium, ICP, Dry ash	695	0.8150	0.0300	0.8630	0.0578	0.0155	28	-0.83	3%	0
032.41	Potassium, ICP, Dry ash	98	0.8200	0.0000	0.8630	0.0578	0.0155	28	-0.74	2%	0
032.41	Potassium, ICP, Dry ash	553	0.8225	0.0070	0.8630	0.0578	0.0155	28	-0.70	2%	0
032.41	Potassium, ICP, Dry ash	148	0.8385	0.0150	0.8630	0.0578	0.0155	28	-0.42	1%	0
032.41	Potassium, ICP, Dry ash	598	0.8400	0.0463	0.8630	0.0578	0.0155	28	-0.40	1%	0
032.41	Potassium, ICP, Dry ash	300	0.8440	0.0080	0.8630	0.0578	0.0155	28	-0.33	1%	0
032.41	Potassium, ICP, Dry ash	229	0.8500	0.0200	0.8630	0.0578	0.0155	28	-0.23	1%	0
032.41	Potassium, ICP, Dry ash	11	0.8504	0.0074	0.8630	0.0578	0.0155	28	-0.22	1%	0
032.41	Potassium, ICP, Dry ash	100	0.8600	0.0000	0.8630	0.0578	0.0155	28	-0.05	0%	0
032.41	Potassium, ICP, Dry ash	144	0.8600	0.0200	0.8630	0.0578	0.0155	28	-0.05	0%	0
032.41	Potassium, ICP, Dry ash	682	0.8650	0.0500	0.8630	0.0578	0.0155	28	0.03	0%	0
032.41	Potassium, ICP, Dry ash	164	0.8850	0.0100	0.8630	0.0578	0.0155	28	0.38	1%	0
032.41	Potassium, ICP, Dry ash	242	0.8850	0.0300	0.8630	0.0578	0.0155	28	0.38	1%	0
032.41	Potassium, ICP, Dry ash	610	0.8900	0.0000	0.8630	0.0578	0.0155	28	0.47	2%	0
032.41	Potassium, ICP, Dry ash	425	0.8950	0.0100	0.8630	0.0578	0.0155	28	0.55	2%	0
032.41	Potassium, ICP, Dry ash	171	0.8955	0.0110	0.8630	0.0578	0.0155	28	0.56	2%	0
032.41	Potassium, ICP, Dry ash	358	0.9000	0.0000	0.8630	0.0578	0.0155	28	0.64	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash	520	0.9000	0.0000	0.8630	0.0578	0.0155	28	0.64	2%	0
032.41	Potassium, ICP, Dry ash	26	0.9050	0.0100	0.8630	0.0578	0.0155	28	0.73	2%	0
032.41	Potassium, ICP, Dry ash	413	0.9450	0.0100	0.8630	0.0578	0.0155	28	1.42	5%	0
032.41	Potassium, ICP, Dry ash	407	0.9515	0.0030	0.8630	0.0578	0.0155	28	1.53	5%	0
032.41	Potassium, ICP, Dry ash	226	0.9600	0.0200	0.8630	0.0578	0.0155	28	1.68	6%	0
032.41	Potassium, ICP, Dry ash	405	1.1550	0.0100	0.8630	0.0578	0.0155	28	5.05	17%	0
032.42	Potassium, ICP, Open vessel	366	0.7850	0.0100	0.8895	0.0520	0.0199	18	-2.01	6%	0
032.42	Potassium, ICP, Open vessel	692	0.8050	0.0300	0.8895	0.0520	0.0199	18	-1.62	5%	0
032.42	Potassium, ICP, Open vessel	187	0.8403	0.0049	0.8895	0.0520	0.0199	18	-0.95	3%	0
032.42	Potassium, ICP, Open vessel	45	0.8480	0.0020	0.8895	0.0520	0.0199	18	-0.80	2%	0
032.42	Potassium, ICP, Open vessel	693	0.8495	0.0230	0.8895	0.0520	0.0199	18	-0.77	2%	0
032.42	Potassium, ICP, Open vessel	98	0.8600	0.0400	0.8895	0.0520	0.0199	18	-0.57	2%	0
032.42	Potassium, ICP, Open vessel	616	0.8755	0.0290	0.8895	0.0520	0.0199	18	-0.27	1%	0
032.42	Potassium, ICP, Open vessel	199	0.8850	0.0100	0.8895	0.0520	0.0199	18	-0.09	0%	0
032.42	Potassium, ICP, Open vessel	202	0.8900	0.0000	0.8895	0.0520	0.0199	18	0.01	0%	0
032.42	Potassium, ICP, Open vessel	357	0.8950	0.0100	0.8895	0.0520	0.0199	18	0.11	0%	0
032.42	Potassium, ICP, Open vessel	309	0.9023	0.0536	0.8895	0.0520	0.0199	18	0.25	1%	0
032.42	Potassium, ICP, Open vessel	186	0.9035	0.0050	0.8895	0.0520	0.0199	18	0.27	1%	0
032.42	Potassium, ICP, Open vessel	35	0.9250	0.0100	0.8895	0.0520	0.0199	18	0.68	2%	0
032.42	Potassium, ICP, Open vessel	278	0.9300	0.0200	0.8895	0.0520	0.0199	18	0.78	2%	0
032.42	Potassium, ICP, Open vessel	21	0.9320	0.0660	0.8895	0.0520	0.0199	18	0.82	2%	0
032.42	Potassium, ICP, Open vessel	106	0.9420	0.0020	0.8895	0.0520	0.0199	18	1.01	3%	0
032.42	Potassium, ICP, Open vessel	560	0.9425	0.0230	0.8895	0.0520	0.0199	18	1.02	3%	0
032.42	Potassium, ICP, Open vessel	37	1.0000	0.0200	0.8895	0.0520	0.0199	18	2.12	6%	0
032.43	Potassium, ICP, Microwave	510	0.8100	0.0400	0.8936	0.0266	0.0107	9	-3.15	5%	0
032.43	Potassium, ICP, Microwave	42	0.8740	0.0060	0.8936	0.0266	0.0107	9	-0.74	1%	0
032.43	Potassium, ICP, Microwave	38	0.8775	0.0190	0.8936	0.0266	0.0107	9	-0.61	1%	0
032.43	Potassium, ICP, Microwave	668	0.8800	0.0072	0.8936	0.0266	0.0107	9	-0.51	1%	0
032.43	Potassium, ICP, Microwave	588	0.8985	0.0010	0.8936	0.0266	0.0107	9	0.18	0%	0
032.43	Potassium, ICP, Microwave	508	0.9015	0.0014	0.8936	0.0266	0.0107	9	0.30	0%	0
032.43	Potassium, ICP, Microwave	870	0.9062	0.0040	0.8936	0.0266	0.0107	9	0.47	1%	0
032.43	Potassium, ICP, Microwave	345	0.9140	0.0080	0.8936	0.0266	0.0107	9	0.77	1%	0
032.43	Potassium, ICP, Microwave	294	0.9750	0.0100	0.8936	0.0266	0.0107	9	3.06	5%	0
032.43	Potassium, ICP, Microwave	353	0.9050	0.1100	0.8936	0.0266	0.0107	9	0.43	1%	1
032.52	Potassium, ICP-MS, Open vessel	154	0.8998	0.0518			0.0518	1			
032.53	Potassium, ICP-MS, Microwave	572	0.8840	0.0520			0.0520	1			
032.99	Potassium, Miscellaneous	505	0.8250	0.0700	0.8619	0.0522	0.0377	2	-0.71	2%	0
032.99	Potassium, Miscellaneous	563	0.8989	0.0053	0.8619	0.0522	0.0377	2	0.71	2%	0
033.00	Salt, Sol Cl	871	0.3050	0.0100	0.3977	0.0547	0.0227	25	-1.69	12%	0
033.00	Salt, Sol Cl	868	0.3225	0.0230	0.3977	0.0547	0.0227	25	-1.38	9%	0
033.00	Salt, Sol Cl	638	0.3350	0.0300	0.3977	0.0547	0.0227	25	-1.15	8%	0
033.00	Salt, Sol Cl	877	0.3350	0.0100	0.3977	0.0547	0.0227	25	-1.15	8%	0

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033.00	Salt, Sol Cl	511	0.3500	0.0600	0.3977	0.0547	0.0227	25	-0.87	6%	0
033.00	Salt, Sol Cl	309	0.3625	0.0050	0.3977	0.0547	0.0227	25	-0.64	4%	0
033.00	Salt, Sol Cl	16	0.3640	0.0040	0.3977	0.0547	0.0227	25	-0.62	4%	0
033.00	Salt, Sol Cl	588	0.3710	0.0100	0.3977	0.0547	0.0227	25	-0.49	3%	0
033.00	Salt, Sol Cl	407	0.3800	0.0000	0.3977	0.0547	0.0227	25	-0.32	2%	0
033.00	Salt, Sol Cl	366	0.3850	0.0100	0.3977	0.0547	0.0227	25	-0.23	2%	0
033.00	Salt, Sol Cl	731	0.3850	0.0100	0.3977	0.0547	0.0227	25	-0.23	2%	0
033.00	Salt, Sol Cl	849	0.3850	0.0100	0.3977	0.0547	0.0227	25	-0.23	2%	0
033.00	Salt, Sol Cl	169	0.3950	0.0500	0.3977	0.0547	0.0227	25	-0.05	0%	0
033.00	Salt, Sol Cl	861	0.3950	0.0100	0.3977	0.0547	0.0227	25	-0.05	0%	0
033.00	Salt, Sol Cl	34	0.3980	0.0060	0.3977	0.0547	0.0227	25	0.00	0%	0
033.00	Salt, Sol Cl	695	0.4000	0.0200	0.3977	0.0547	0.0227	25	0.04	0%	0
033.00	Salt, Sol Cl	45	0.4050	0.0080	0.3977	0.0547	0.0227	25	0.13	1%	0
033.00	Salt, Sol Cl	596	0.4200	0.0400	0.3977	0.0547	0.0227	25	0.41	3%	0
033.00	Salt, Sol Cl	512	0.4288	0.0262	0.3977	0.0547	0.0227	25	0.57	4%	0
033.00	Salt, Sol Cl	689	0.4750	0.0300	0.3977	0.0547	0.0227	25	1.41	10%	0
033.00	Salt, Sol Cl	539	0.4850	0.1300	0.3977	0.0547	0.0227	25	1.59	11%	0
033.00	Salt, Sol Cl	675	0.5050	0.0100	0.3977	0.0547	0.0227	25	1.96	13%	0
033.00	Salt, Sol Cl	723	0.5250	0.0100	0.3977	0.0547	0.0227	25	2.33	16%	0
033.00	Salt, Sol Cl	353	0.5400	0.0000	0.3977	0.0547	0.0227	25	2.60	18%	0
033.00	Salt, Sol Cl	693	0.6650	0.0460	0.3977	0.0547	0.0227	25	4.88	34%	0
033.00	Salt, Sol Cl	298	42.0000	2.0000	0.3977	0.0547	0.0227	25	760.35	5230%	2
033.01	Salt, Poten Cl	4	0.3800	0.0000	0.4152	0.0168	0.0096	27	-2.09	4%	0
033.01	Salt, Poten Cl	83	0.3800	0.0200	0.4152	0.0168	0.0096	27	-2.09	4%	0
033.01	Salt, Poten Cl	98	0.3950	0.0300	0.4152	0.0168	0.0096	27	-1.20	2%	0
033.01	Salt, Poten Cl	106	0.3970	0.0000	0.4152	0.0168	0.0096	27	-1.08	2%	0
033.01	Salt, Poten Cl	205	0.3990	0.0160	0.4152	0.0168	0.0096	27	-0.97	2%	0
033.01	Salt, Poten Cl	42	0.4000	0.0000	0.4152	0.0168	0.0096	27	-0.91	2%	0
033.01	Salt, Poten Cl	226	0.4000	0.0200	0.4152	0.0168	0.0096	27	-0.91	2%	0
033.01	Salt, Poten Cl	590	0.4000	0.0000	0.4152	0.0168	0.0096	27	-0.91	2%	0
033.01	Salt, Poten Cl	354	0.4050	0.0100	0.4152	0.0168	0.0096	27	-0.61	1%	0
033.01	Salt, Poten Cl	229	0.4100	0.0000	0.4152	0.0168	0.0096	27	-0.31	1%	0
033.01	Salt, Poten Cl	278	0.4100	0.0000	0.4152	0.0168	0.0096	27	-0.31	1%	0
033.01	Salt, Poten Cl	148	0.4120	0.0100	0.4152	0.0168	0.0096	27	-0.19	0%	0
033.01	Salt, Poten Cl	175	0.4150	0.0100	0.4152	0.0168	0.0096	27	-0.01	0%	0
033.01	Salt, Poten Cl	199	0.4150	0.0100	0.4152	0.0168	0.0096	27	-0.01	0%	0
033.01	Salt, Poten Cl	425	0.4200	0.0000	0.4152	0.0168	0.0096	27	0.28	1%	0
033.01	Salt, Poten Cl	610	0.4200	0.0000	0.4152	0.0168	0.0096	27	0.28	1%	0
033.01	Salt, Poten Cl	650	0.4200	0.0000	0.4152	0.0168	0.0096	27	0.28	1%	0
033.01	Salt, Poten Cl	26	0.4250	0.0100	0.4152	0.0168	0.0096	27	0.58	1%	0
033.01	Salt, Poten Cl	100	0.4250	0.0300	0.4152	0.0168	0.0096	27	0.58	1%	0
033.01	Salt, Poten Cl	164	0.4250	0.0300	0.4152	0.0168	0.0096	27	0.58	1%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
033.01	Salt, Poten Cl	413	0.4250	0.0100	0.4152	0.0168	0.0096	27	0.58	1%	0
033.01	Salt, Poten Cl	629	0.4250	0.0100	0.4152	0.0168	0.0096	27	0.58	1%	0
033.01	Salt, Poten Cl	11	0.4343	0.0039	0.4152	0.0168	0.0096	27	1.13	2%	0
033.01	Salt, Poten Cl	39	0.4571	0.0011	0.4152	0.0168	0.0096	27	2.48	5%	0
033.01	Salt, Poten Cl	242	0.4600	0.0000	0.4152	0.0168	0.0096	27	2.66	5%	0
033.01	Salt, Poten Cl	510	0.4700	0.0200	0.4152	0.0168	0.0096	27	3.25	7%	0
033.01	Salt, Poten Cl	874	0.4865	0.0170	0.4152	0.0168	0.0096	27	4.23	9%	0
033.01	Salt, Poten Cl	178	0.4500	0.1000	0.4152	0.0168	0.0096	27	2.06	4%	1
033.03	Salt, Quantab	848	0.3400	0.0000	0.4057	0.0566	0.0229	7	-1.16	8%	0
033.03	Salt, Quantab	265	0.3600	0.0000	0.4057	0.0566	0.0229	7	-0.81	6%	0
033.03	Salt, Quantab	144	0.3850	0.0100	0.4057	0.0566	0.0229	7	-0.37	3%	0
033.03	Salt, Quantab	598	0.4000	0.0000	0.4057	0.0566	0.0229	7	-0.10	1%	0
033.03	Salt, Quantab	726	0.4300	0.0400	0.4057	0.0566	0.0229	7	0.43	3%	0
033.03	Salt, Quantab	190	0.4400	0.0800	0.4057	0.0566	0.0229	7	0.61	4%	0
033.03	Salt, Quantab	505	0.4850	0.0300	0.4057	0.0566	0.0229	7	1.40	10%	0
033.05	Salt, Ion Sel Electrode	171	0.4250	0.0100			0.0100	1			
033.99	Salt, Miscellaneous	647	0.2350	0.0500	0.4232	0.0313	0.0319	7	-6.01	22%	0
033.99	Salt, Miscellaneous	121	0.4030	0.0020	0.4232	0.0313	0.0319	7	-0.64	2%	0
033.99	Salt, Miscellaneous	358	0.4150	0.0300	0.4232	0.0313	0.0319	7	-0.26	1%	0
033.99	Salt, Miscellaneous	552	0.4200	0.0600	0.4232	0.0313	0.0319	7	-0.10	0%	0
033.99	Salt, Miscellaneous	208	0.4265	0.0010	0.4232	0.0313	0.0319	7	0.11	0%	0
033.99	Salt, Miscellaneous	685	0.5550	0.0700	0.4232	0.0313	0.0319	7	4.21	16%	0
033.99	Salt, Miscellaneous	3	0.6850	0.0100	0.4232	0.0313	0.0319	7	8.36	31%	0
034.01	Selenium, Fluor	38	0.4150	0.0160	0.4224	0.0064	0.0124	3	-1.14	1%	0
034.01	Selenium, Fluor	638	0.4250	0.0100	0.4224	0.0064	0.0124	3	0.41	0%	0
034.01	Selenium, Fluor	668	0.4271	0.0111	0.4224	0.0064	0.0124	3	0.73	1%	0
034.04	Selenium, AA, Hydride	169	0.3950	0.0100	0.4258	0.0292	0.0121	6	-1.05	4%	0
034.04	Selenium, AA, Hydride	610	0.4030	0.0000	0.4258	0.0292	0.0121	6	-0.78	3%	0
034.04	Selenium, AA, Hydride	164	0.4200	0.0000	0.4258	0.0292	0.0121	6	-0.20	1%	0
034.04	Selenium, AA, Hydride	512	0.4318	0.0206	0.4258	0.0292	0.0121	6	0.21	1%	0
034.04	Selenium, AA, Hydride	208	0.4390	0.0120	0.4258	0.0292	0.0121	6	0.45	2%	0
034.04	Selenium, AA, Hydride	98	0.4850	0.0300	0.4258	0.0292	0.0121	6	2.03	7%	0
034.41	Selenium, ICP, Dry ash	682	0.1000	0.0000			0.0000	1			
034.42	Selenium, ICP, Open vessel	693	1.5500	0.2800			0.2800	1			
034.52	Selenium, ICP-MS, Open vessel	560	0.4825	0.0070			0.0070	1			
034.53	Selenium, ICP-MS, Microwave	553	0.4690	0.0540			0.0540	1			
035.01	Sodium, Ion Sel Electrode	650	0.1550	0.0100	0.1650	0.0141	0.0100	2	-0.71	3%	0
035.01	Sodium, Ion Sel Electrode	686	0.1750	0.0100	0.1650	0.0141	0.0100	2	0.71	3%	0
035.02	Sodium, Em Spect	108	0.1950	0.0500			0.0500	1			
035.03	#N/A	864	0.1585	0.0170			0.0170	1			
035.04	Sodium, DCP	83	0.1650	0.0100			0.0100	1			
035.05	Sodium, Flame Emission	590	0.1500	0.0000	0.3758	0.4226	0.0099	4	-0.53	30%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.05	Sodium, Flame Emission	152	0.1650	0.0100	0.3758	0.4226	0.0099	4	-0.50	28%	0
035.05	Sodium, Flame Emission	504	0.1788	0.0188	0.3758	0.4226	0.0099	4	-0.47	26%	0
035.05	Sodium, Flame Emission	536	1.0095	0.0110	0.3758	0.4226	0.0099	4	1.50	84%	0
035.31	Sodium, AAS, Dry ash	731	0.1335	0.0070	0.1691	0.0193	0.0067	16	-1.84	11%	0
035.31	Sodium, AAS, Dry ash	142	0.1500	0.0000	0.1691	0.0193	0.0067	16	-0.99	6%	0
035.31	Sodium, AAS, Dry ash	638	0.1500	0.0000	0.1691	0.0193	0.0067	16	-0.99	6%	0
035.31	Sodium, AAS, Dry ash	65	0.1537	0.0013	0.1691	0.0193	0.0067	16	-0.80	5%	0
035.31	Sodium, AAS, Dry ash	675	0.1550	0.0100	0.1691	0.0193	0.0067	16	-0.73	4%	0
035.31	Sodium, AAS, Dry ash	233	0.1600	0.0000	0.1691	0.0193	0.0067	16	-0.47	3%	0
035.31	Sodium, AAS, Dry ash	205	0.1635	0.0010	0.1691	0.0193	0.0067	16	-0.29	2%	0
035.31	Sodium, AAS, Dry ash	208	0.1685	0.0010	0.1691	0.0193	0.0067	16	-0.03	0%	0
035.31	Sodium, AAS, Dry ash	38	0.1700	0.0100	0.1691	0.0193	0.0067	16	0.04	0%	0
035.31	Sodium, AAS, Dry ash	658	0.1735	0.0039	0.1691	0.0193	0.0067	16	0.22	1%	0
035.31	Sodium, AAS, Dry ash	670	0.1765	0.0050	0.1691	0.0193	0.0067	16	0.38	2%	0
035.31	Sodium, AAS, Dry ash	354	0.1800	0.0200	0.1691	0.0193	0.0067	16	0.56	3%	0
035.31	Sodium, AAS, Dry ash	505	0.1800	0.0000	0.1691	0.0193	0.0067	16	0.56	3%	0
035.31	Sodium, AAS, Dry ash	175	0.1900	0.0200	0.1691	0.0193	0.0067	16	1.08	6%	0
035.31	Sodium, AAS, Dry ash	596	0.2000	0.0200	0.1691	0.0193	0.0067	16	1.60	9%	0
035.31	Sodium, AAS, Dry ash	868	0.2050	0.0080	0.1691	0.0193	0.0067	16	1.86	11%	0
035.32	Sodium, AAS, Open vessel	609	0.1450	0.0100	0.1641	0.0151	0.0026	4	-1.26	6%	0
035.32	Sodium, AAS, Open vessel	35	0.1600	0.0000	0.1641	0.0151	0.0026	4	-0.27	1%	0
035.32	Sodium, AAS, Open vessel	263	0.1714	0.0003	0.1641	0.0151	0.0026	4	0.48	2%	0
035.32	Sodium, AAS, Open vessel	656	0.1800	0.0000	0.1641	0.0151	0.0026	4	1.05	5%	0
035.32	Sodium, AAS, Open vessel	169	0.1950	0.0300	0.1641	0.0151	0.0026	4	2.04	9%	1
035.32	Sodium, AAS, Open vessel	722	-1.0000	0.0000	0.1641	0.0151	0.0026	4	-76.93	355%	3
035.41	Sodium, ICP, Dry ash	208	0.1435	0.0030	0.1693	0.0135	0.0049	28	-1.90	8%	0
035.41	Sodium, ICP, Dry ash	144	0.1500	0.0000	0.1693	0.0135	0.0049	28	-1.42	6%	0
035.41	Sodium, ICP, Dry ash	98	0.1550	0.0100	0.1693	0.0135	0.0049	28	-1.05	4%	0
035.41	Sodium, ICP, Dry ash	265	0.1550	0.0100	0.1693	0.0135	0.0049	28	-1.05	4%	0
035.41	Sodium, ICP, Dry ash	148	0.1570	0.0000	0.1693	0.0135	0.0049	28	-0.91	4%	0
035.41	Sodium, ICP, Dry ash	553	0.1575	0.0050	0.1693	0.0135	0.0049	28	-0.87	3%	0
035.41	Sodium, ICP, Dry ash	164	0.1600	0.0000	0.1693	0.0135	0.0049	28	-0.69	3%	0
035.41	Sodium, ICP, Dry ash	682	0.1600	0.0000	0.1693	0.0135	0.0049	28	-0.69	3%	0
035.41	Sodium, ICP, Dry ash	171	0.1615	0.0010	0.1693	0.0135	0.0049	28	-0.57	2%	0
035.41	Sodium, ICP, Dry ash	226	0.1650	0.0100	0.1693	0.0135	0.0049	28	-0.32	1%	0
035.41	Sodium, ICP, Dry ash	229	0.1650	0.0100	0.1693	0.0135	0.0049	28	-0.32	1%	0
035.41	Sodium, ICP, Dry ash	358	0.1650	0.0100	0.1693	0.0135	0.0049	28	-0.32	1%	0
035.41	Sodium, ICP, Dry ash	11	0.1665	0.0026	0.1693	0.0135	0.0049	28	-0.21	1%	0
035.41	Sodium, ICP, Dry ash	300	0.1685	0.0030	0.1693	0.0135	0.0049	28	-0.06	0%	0
035.41	Sodium, ICP, Dry ash	89	0.1700	0.0000	0.1693	0.0135	0.0049	28	0.05	0%	0
035.41	Sodium, ICP, Dry ash	100	0.1700	0.0000	0.1693	0.0135	0.0049	28	0.05	0%	0
035.41	Sodium, ICP, Dry ash	610	0.1700	0.0000	0.1693	0.0135	0.0049	28	0.05	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash	695	0.1700	0.0000	0.1693	0.0135	0.0049	28	0.05	0%	0
035.41	Sodium, ICP, Dry ash	405	0.1725	0.0050	0.1693	0.0135	0.0049	28	0.24	1%	0
035.41	Sodium, ICP, Dry ash	413	0.1750	0.0100	0.1693	0.0135	0.0049	28	0.42	2%	0
035.41	Sodium, ICP, Dry ash	520	0.1750	0.0100	0.1693	0.0135	0.0049	28	0.42	2%	0
035.41	Sodium, ICP, Dry ash	550	0.1750	0.0100	0.1693	0.0135	0.0049	28	0.42	2%	0
035.41	Sodium, ICP, Dry ash	242	0.1850	0.0100	0.1693	0.0135	0.0049	28	1.16	5%	0
035.41	Sodium, ICP, Dry ash	598	0.1897	0.0134	0.1693	0.0135	0.0049	28	1.51	6%	0
035.41	Sodium, ICP, Dry ash	511	0.2000	0.0000	0.1693	0.0135	0.0049	28	2.27	9%	0
035.41	Sodium, ICP, Dry ash	425	0.2250	0.0100	0.1693	0.0135	0.0049	28	4.11	16%	0
035.41	Sodium, ICP, Dry ash	407	0.2465	0.0050	0.1693	0.0135	0.0049	28	5.70	23%	0
035.41	Sodium, ICP, Dry ash	3	0.2700	0.0000	0.1693	0.0135	0.0049	28	7.44	30%	0
035.41	Sodium, ICP, Dry ash	298	17.0000	0.0000	0.1693	0.0135	0.0049	28	1242.84	4971%	2
035.42	Sodium, ICP, Open vessel	366	0.1420	0.0000	0.1612	0.0116	0.0059	17	-1.67	6%	0
035.42	Sodium, ICP, Open vessel	98	0.1500	0.0200	0.1612	0.0116	0.0059	17	-0.97	3%	0
035.42	Sodium, ICP, Open vessel	693	0.1505	0.0050	0.1612	0.0116	0.0059	17	-0.93	3%	0
035.42	Sodium, ICP, Open vessel	45	0.1530	0.0020	0.1612	0.0116	0.0059	17	-0.71	3%	0
035.42	Sodium, ICP, Open vessel	616	0.1535	0.0030	0.1612	0.0116	0.0059	17	-0.67	2%	0
035.42	Sodium, ICP, Open vessel	199	0.1550	0.0100	0.1612	0.0116	0.0059	17	-0.54	2%	0
035.42	Sodium, ICP, Open vessel	692	0.1550	0.0100	0.1612	0.0116	0.0059	17	-0.54	2%	0
035.42	Sodium, ICP, Open vessel	21	0.1585	0.0070	0.1612	0.0116	0.0059	17	-0.24	1%	0
035.42	Sodium, ICP, Open vessel	35	0.1600	0.0000	0.1612	0.0116	0.0059	17	-0.11	0%	0
035.42	Sodium, ICP, Open vessel	186	0.1600	0.0060	0.1612	0.0116	0.0059	17	-0.11	0%	0
035.42	Sodium, ICP, Open vessel	560	0.1640	0.0020	0.1612	0.0116	0.0059	17	0.24	1%	0
035.42	Sodium, ICP, Open vessel	278	0.1650	0.0100	0.1612	0.0116	0.0059	17	0.32	1%	0
035.42	Sodium, ICP, Open vessel	202	0.1700	0.0000	0.1612	0.0116	0.0059	17	0.76	3%	0
035.42	Sodium, ICP, Open vessel	160	0.1832	0.0078	0.1612	0.0116	0.0059	17	1.90	7%	0
035.42	Sodium, ICP, Open vessel	187	0.1969	0.0043	0.1612	0.0116	0.0059	17	3.08	11%	0
035.42	Sodium, ICP, Open vessel	309	0.2255	0.0030	0.1612	0.0116	0.0059	17	5.56	20%	0
035.42	Sodium, ICP, Open vessel	106	0.2525	0.0110	0.1612	0.0116	0.0059	17	7.90	28%	0
035.43	Sodium, ICP, Microwave	510	0.1460	0.0020	0.1587	0.0087	0.0073	9	-1.46	4%	0
035.43	Sodium, ICP, Microwave	870	0.1474	0.0078	0.1587	0.0087	0.0073	9	-1.29	4%	0
035.43	Sodium, ICP, Microwave	38	0.1530	0.0020	0.1587	0.0087	0.0073	9	-0.65	2%	0
035.43	Sodium, ICP, Microwave	588	0.1555	0.0010	0.1587	0.0087	0.0073	9	-0.36	1%	0
035.43	Sodium, ICP, Microwave	353	0.1600	0.0200	0.1587	0.0087	0.0073	9	0.15	0%	0
035.43	Sodium, ICP, Microwave	668	0.1611	0.0078	0.1587	0.0087	0.0073	9	0.28	1%	0
035.43	Sodium, ICP, Microwave	345	0.1645	0.0030	0.1587	0.0087	0.0073	9	0.67	2%	0
035.43	Sodium, ICP, Microwave	42	0.1650	0.0220	0.1587	0.0087	0.0073	9	0.73	2%	0
035.43	Sodium, ICP, Microwave	294	0.1800	0.0000	0.1587	0.0087	0.0073	9	2.45	7%	0
035.52	Sodium, ICP-MS, Open vessel	154	0.1528	0.0048			0.0048	1			
035.53	Sodium, ICP-MS, Microwave	572	0.1630	0.0120			0.0120	1			
035.99	Sodium, Miscellaneous	505	0.1650	0.0100			0.0100	1			
036.03	#N/A	864	0.2050	0.0100			0.0100	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			
036.04	Sulfur, LECO	226	0.2400	0.0000			0.0000	1			
036.42	Sulfur, ICP, Open vessel	265	0.1950	0.0100	0.2288	0.0200	0.0039	16	-1.69	7%	0
036.42	Sulfur, ICP, Open vessel	616	0.2035	0.0010	0.2288	0.0200	0.0039	16	-1.27	6%	0
036.42	Sulfur, ICP, Open vessel	693	0.2120	0.0060	0.2288	0.0200	0.0039	16	-0.84	4%	0
036.42	Sulfur, ICP, Open vessel	366	0.2150	0.0100	0.2288	0.0200	0.0039	16	-0.69	3%	0
036.42	Sulfur, ICP, Open vessel	45	0.2155	0.0070	0.2288	0.0200	0.0039	16	-0.66	3%	0
036.42	Sulfur, ICP, Open vessel	309	0.2240	0.0060	0.2288	0.0200	0.0039	16	-0.24	1%	0
036.42	Sulfur, ICP, Open vessel	186	0.2275	0.0070	0.2288	0.0200	0.0039	16	-0.06	0%	0
036.42	Sulfur, ICP, Open vessel	187	0.2275	0.0020	0.2288	0.0200	0.0039	16	-0.06	0%	0
036.42	Sulfur, ICP, Open vessel	202	0.2300	0.0000	0.2288	0.0200	0.0039	16	0.06	0%	0
036.42	Sulfur, ICP, Open vessel	278	0.2300	0.0000	0.2288	0.0200	0.0039	16	0.06	0%	0
036.42	Sulfur, ICP, Open vessel	357	0.2300	0.0000	0.2288	0.0200	0.0039	16	0.06	0%	0
036.42	Sulfur, ICP, Open vessel	560	0.2385	0.0050	0.2288	0.0200	0.0039	16	0.49	2%	0
036.42	Sulfur, ICP, Open vessel	160	0.2433	0.0028	0.2288	0.0200	0.0039	16	0.73	3%	0
036.42	Sulfur, ICP, Open vessel	171	0.2475	0.0030	0.2288	0.0200	0.0039	16	0.94	4%	0
036.42	Sulfur, ICP, Open vessel	708	0.2585	0.0010	0.2288	0.0200	0.0039	16	1.49	6%	0
036.42	Sulfur, ICP, Open vessel	106	0.2710	0.0020	0.2288	0.0200	0.0039	16	2.11	9%	0
036.42	Sulfur, ICP, Open vessel	21	0.2395	0.0210	0.2288	0.0200	0.0039	16	0.54	2%	1
036.43	Sulfur, ICP, Microwave	510	0.2200	0.0000	0.2355	0.0120	0.0069	10	-1.29	3%	0
036.43	Sulfur, ICP, Microwave	38	0.2240	0.0040	0.2355	0.0120	0.0069	10	-0.96	2%	0
036.43	Sulfur, ICP, Microwave	353	0.2250	0.0100	0.2355	0.0120	0.0069	10	-0.88	2%	0
036.43	Sulfur, ICP, Microwave	42	0.2330	0.0060	0.2355	0.0120	0.0069	10	-0.21	1%	0
036.43	Sulfur, ICP, Microwave	294	0.2350	0.0100	0.2355	0.0120	0.0069	10	-0.04	0%	0
036.43	Sulfur, ICP, Microwave	870	0.2363	0.0027	0.2355	0.0120	0.0069	10	0.06	0%	0
036.43	Sulfur, ICP, Microwave	345	0.2385	0.0010	0.2355	0.0120	0.0069	10	0.25	1%	0
036.43	Sulfur, ICP, Microwave	508	0.2429	0.0255	0.2355	0.0120	0.0069	10	0.61	2%	0
036.43	Sulfur, ICP, Microwave	588	0.2470	0.0000	0.2355	0.0120	0.0069	10	0.96	2%	0
036.43	Sulfur, ICP, Microwave	169	0.3050	0.0100	0.2355	0.0120	0.0069	10	5.78	15%	0
036.99	Sulfur, Miscellaneous	550	0.2200	0.0200			0.0200	1			
037.02	Zinc, DCP	83	100.5000	3.0000			3.0000	1			
037.31	Zinc, AAS, Dry ash	731	87.0500	3.1000	98.7152	4.6523	3.0365	17	-2.51	6%	0
037.31	Zinc, AAS, Dry ash	596	93.0000	4.0000	98.7152	4.6523	3.0365	17	-1.23	3%	0
037.31	Zinc, AAS, Dry ash	689	95.0000	0.0000	98.7152	4.6523	3.0365	17	-0.80	2%	0
037.31	Zinc, AAS, Dry ash	638	95.1000	1.4000	98.7152	4.6523	3.0365	17	-0.78	2%	0
037.31	Zinc, AAS, Dry ash	354	95.2600	0.6800	98.7152	4.6523	3.0365	17	-0.74	2%	0
037.31	Zinc, AAS, Dry ash	4	96.0000	2.0000	98.7152	4.6523	3.0365	17	-0.58	1%	0
037.31	Zinc, AAS, Dry ash	669	97.3750	1.4500	98.7152	4.6523	3.0365	17	-0.29	1%	0
037.31	Zinc, AAS, Dry ash	178	98.0000	0.0000	98.7152	4.6523	3.0365	17	-0.15	0%	0
037.31	Zinc, AAS, Dry ash	866	98.1250	9.9900	98.7152	4.6523	3.0365	17	-0.13	0%	0
037.31	Zinc, AAS, Dry ash	874	99.5000	3.0000	98.7152	4.6523	3.0365	17	0.17	0%	0
037.31	Zinc, AAS, Dry ash	350	100.0000	0.0000	98.7152	4.6523	3.0365	17	0.28	1%	0
037.31	Zinc, AAS, Dry ash	868	101.0000	0.0000	98.7152	4.6523	3.0365	17	0.49	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			
037.31	Zinc, AAS, Dry ash	208	101.5000	3.0000	98.7152	4.6523	3.0365	17	0.60	1%	0
037.31	Zinc, AAS, Dry ash	590	102.0000	2.0000	98.7152	4.6523	3.0365	17	0.71	2%	0
037.31	Zinc, AAS, Dry ash	505	114.0000	4.0000	98.7152	4.6523	3.0365	17	3.29	8%	0
037.31	Zinc, AAS, Dry ash	175	130.5000	9.0000	98.7152	4.6523	3.0365	17	6.83	16%	0
037.31	Zinc, AAS, Dry ash	675	130.7800	8.0000	98.7152	4.6523	3.0365	17	6.89	16%	0
037.32	Zinc, AAS, Open vessel	35	100.0000	0.0000	108.0667	9.1440	3.4667	3	-0.88	4%	0
037.32	Zinc, AAS, Open vessel	504	106.2000	4.4000	108.0667	9.1440	3.4667	3	-0.20	1%	0
037.32	Zinc, AAS, Open vessel	38	118.0000	6.0000	108.0667	9.1440	3.4667	3	1.09	5%	0
037.32	Zinc, AAS, Open vessel	722	-1.0000	0.0000	108.0667	9.1440	3.4667	3	-11.93	50%	3
037.41	Zinc, ICP, Dry ash	695	78.0000	0.7200	99.5809	8.2652	3.6802	28	-2.61	11%	0
037.41	Zinc, ICP, Dry ash	405	85.5000	3.0000	99.5809	8.2652	3.6802	28	-1.70	7%	0
037.41	Zinc, ICP, Dry ash	229	90.0000	4.0000	99.5809	8.2652	3.6802	28	-1.16	5%	0
037.41	Zinc, ICP, Dry ash	511	90.0000	4.0000	99.5809	8.2652	3.6802	28	-1.16	5%	0
037.41	Zinc, ICP, Dry ash	407	91.0000	0.0000	99.5809	8.2652	3.6802	28	-1.04	4%	0
037.41	Zinc, ICP, Dry ash	26	94.0500	0.9000	99.5809	8.2652	3.6802	28	-0.67	3%	0
037.41	Zinc, ICP, Dry ash	226	94.5000	1.0000	99.5809	8.2652	3.6802	28	-0.61	3%	0
037.41	Zinc, ICP, Dry ash	164	95.0000	0.0000	99.5809	8.2652	3.6802	28	-0.55	2%	0
037.41	Zinc, ICP, Dry ash	300	95.7000	3.8000	99.5809	8.2652	3.6802	28	-0.47	2%	0
037.41	Zinc, ICP, Dry ash	598	96.0000	2.0000	99.5809	8.2652	3.6802	28	-0.43	2%	0
037.41	Zinc, ICP, Dry ash	553	96.2000	3.4000	99.5809	8.2652	3.6802	28	-0.41	2%	0
037.41	Zinc, ICP, Dry ash	242	96.5000	3.0000	99.5809	8.2652	3.6802	28	-0.37	2%	0
037.41	Zinc, ICP, Dry ash	520	96.5000	13.0000	99.5809	8.2652	3.6802	28	-0.37	2%	0
037.41	Zinc, ICP, Dry ash	100	97.5000	1.0000	99.5809	8.2652	3.6802	28	-0.25	1%	0
037.41	Zinc, ICP, Dry ash	148	99.5000	0.6000	99.5809	8.2652	3.6802	28	-0.01	0%	0
037.41	Zinc, ICP, Dry ash	358	101.2150	11.8500	99.5809	8.2652	3.6802	28	0.20	1%	0
037.41	Zinc, ICP, Dry ash	610	101.5000	1.0000	99.5809	8.2652	3.6802	28	0.23	1%	0
037.41	Zinc, ICP, Dry ash	425	101.6500	1.7000	99.5809	8.2652	3.6802	28	0.25	1%	0
037.41	Zinc, ICP, Dry ash	98	102.5000	1.0000	99.5809	8.2652	3.6802	28	0.35	1%	0
037.41	Zinc, ICP, Dry ash	512	104.5500	6.1000	99.5809	8.2652	3.6802	28	0.60	2%	0
037.41	Zinc, ICP, Dry ash	11	106.8575	4.0750	99.5809	8.2652	3.6802	28	0.88	4%	0
037.41	Zinc, ICP, Dry ash	550	107.5000	8.2000	99.5809	8.2652	3.6802	28	0.96	4%	0
037.41	Zinc, ICP, Dry ash	682	107.6400	1.7000	99.5809	8.2652	3.6802	28	0.98	4%	0
037.41	Zinc, ICP, Dry ash	4	108.5000	9.0000	99.5809	8.2652	3.6802	28	1.08	4%	0
037.41	Zinc, ICP, Dry ash	3	109.0000	0.0000	99.5809	8.2652	3.6802	28	1.14	5%	0
037.41	Zinc, ICP, Dry ash	171	113.6000	8.0000	99.5809	8.2652	3.6802	28	1.70	7%	0
037.41	Zinc, ICP, Dry ash	208	119.0000	0.0000	99.5809	8.2652	3.6802	28	2.35	10%	0
037.41	Zinc, ICP, Dry ash	74	134.0000	10.0000	99.5809	8.2652	3.6802	28	4.16	17%	0
037.41	Zinc, ICP, Dry ash	265	207.0000	186.0000	99.5809	8.2652	3.6802	28	13.00	54%	1
037.42	Zinc, ICP, Open vessel	616	0.0000	0.0000	100.5340	3.6992	3.5225	20	-27.18	50%	0
037.42	Zinc, ICP, Open vessel	692	90.4500	1.5000	100.5340	3.6992	3.5225	20	-2.73	5%	0
037.42	Zinc, ICP, Open vessel	693	91.8600	0.8200	100.5340	3.6992	3.5225	20	-2.34	4%	0
037.42	Zinc, ICP, Open vessel	45	97.6000	3.4000	100.5340	3.6992	3.5225	20	-0.79	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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037.42	Zinc, ICP, Open vessel	187	98.3600	0.2400	100.5340	3.6992	3.5225	20	-0.59	1%	0
037.42	Zinc, ICP, Open vessel	98	99.0000	6.0000	100.5340	3.6992	3.5225	20	-0.41	1%	0
037.42	Zinc, ICP, Open vessel	160	99.0000	0.0000	100.5340	3.6992	3.5225	20	-0.41	1%	0
037.42	Zinc, ICP, Open vessel	560	99.2500	1.5000	100.5340	3.6992	3.5225	20	-0.35	1%	0
037.42	Zinc, ICP, Open vessel	199	100.2000	3.4000	100.5340	3.6992	3.5225	20	-0.09	0%	0
037.42	Zinc, ICP, Open vessel	35	100.5000	1.0000	100.5340	3.6992	3.5225	20	-0.01	0%	0
037.42	Zinc, ICP, Open vessel	168	100.5000	5.0000	100.5340	3.6992	3.5225	20	-0.01	0%	0
037.42	Zinc, ICP, Open vessel	106	100.9500	4.1000	100.5340	3.6992	3.5225	20	0.11	0%	0
037.42	Zinc, ICP, Open vessel	186	101.0000	8.0000	100.5340	3.6992	3.5225	20	0.13	0%	0
037.42	Zinc, ICP, Open vessel	726	102.7500	0.1000	100.5340	3.6992	3.5225	20	0.60	1%	0
037.42	Zinc, ICP, Open vessel	190	102.9750	0.0900	100.5340	3.6992	3.5225	20	0.66	1%	0
037.42	Zinc, ICP, Open vessel	357	103.0000	0.0000	100.5340	3.6992	3.5225	20	0.67	1%	0
037.42	Zinc, ICP, Open vessel	366	104.0000	20.0000	100.5340	3.6992	3.5225	20	0.94	2%	0
037.42	Zinc, ICP, Open vessel	21	104.3500	9.3000	100.5340	3.6992	3.5225	20	1.03	2%	0
037.42	Zinc, ICP, Open vessel	37	107.5000	3.0000	100.5340	3.6992	3.5225	20	1.88	3%	0
037.42	Zinc, ICP, Open vessel	413	107.5000	3.0000	100.5340	3.6992	3.5225	20	1.88	3%	0
037.42	Zinc, ICP, Open vessel	309	186.1000	28.2000	100.5340	3.6992	3.5225	20	23.13	43%	1
037.43	Zinc, ICP, Microwave	668	85.6603	5.6222	102.6064	10.5771	4.2169	14	-1.60	8%	0
037.43	Zinc, ICP, Microwave	870	89.1850	6.7900	102.6064	10.5771	4.2169	14	-1.27	7%	0
037.43	Zinc, ICP, Microwave	510	91.5000	3.0000	102.6064	10.5771	4.2169	14	-1.05	5%	0
037.43	Zinc, ICP, Microwave	588	96.6000	2.0000	102.6064	10.5771	4.2169	14	-0.57	3%	0
037.43	Zinc, ICP, Microwave	846	97.8450	1.3500	102.6064	10.5771	4.2169	14	-0.45	2%	0
037.43	Zinc, ICP, Microwave	353	102.0200	4.1600	102.6064	10.5771	4.2169	14	-0.06	0%	0
037.43	Zinc, ICP, Microwave	345	102.6500	5.3000	102.6064	10.5771	4.2169	14	0.00	0%	0
037.43	Zinc, ICP, Microwave	27	102.9100	14.7600	102.6064	10.5771	4.2169	14	0.03	0%	0
037.43	Zinc, ICP, Microwave	294	104.1100	0.1800	102.6064	10.5771	4.2169	14	0.14	1%	0
037.43	Zinc, ICP, Microwave	121	106.9535	3.1990	102.6064	10.5771	4.2169	14	0.41	2%	0
037.43	Zinc, ICP, Microwave	38	110.0000	0.0000	102.6064	10.5771	4.2169	14	0.70	4%	0
037.43	Zinc, ICP, Microwave	508	111.6560	3.6760	102.6064	10.5771	4.2169	14	0.86	4%	0
037.43	Zinc, ICP, Microwave	169	115.5000	1.0000	102.6064	10.5771	4.2169	14	1.22	6%	0
037.43	Zinc, ICP, Microwave	42	181.0000	8.0000	102.6064	10.5771	4.2169	14	7.41	38%	0
037.52	Zinc, ICP-MS, Open vessel	154	93.5000	1.0000			1.0000	1			
037.53	Zinc, ICP-MS, Microwave	572	96.5500	2.1000			2.1000	1			
037.99	Zinc, Miscellaneous	563	101.2750	1.5500			1.5500	1			
038.31	Molybdenum, AAS, Dry ash	164	2.0000	0.0000			0.0000	1			
038.34	Molybdenum, AAS, Graphite furnace	596	1.0050	0.0100			0.0100	1			
038.41	Molybdenum, ICP, Dry ash	11	1.4495	0.0380			0.0380	1			
038.42	Molybdenum, ICP, Open vessel	693	1.2750	0.1900	1.3950	0.1866	0.1233	3	-0.64	4%	0
038.42	Molybdenum, ICP, Open vessel	106	1.3000	0.0000	1.3950	0.1866	0.1233	3	-0.51	3%	0
038.42	Molybdenum, ICP, Open vessel	560	1.6100	0.1800	1.3950	0.1866	0.1233	3	1.15	8%	0
038.43	Molybdenum, ICP, Microwave	169	0.8500	0.0000	1.5111	0.4619	0.3120	4	-1.43	22%	0
038.43	Molybdenum, ICP, Microwave	668	1.5376	0.1841	1.5111	0.4619	0.3120	4	0.06	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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038.43	Molybdenum, ICP, Microwave	508	1.8070	0.9640	1.5111	0.4619	0.3120	4	0.64	10%	0
038.43	Molybdenum, ICP, Microwave	510	1.8500	0.1000	1.5111	0.4619	0.3120	4	0.73	11%	0
038.52	Molybdenum, ICP-MS, Open vessel	154	1.5300	0.0200			0.0200	1			
039.31	Nickel, AAS, Dry ash	164	1.6500	0.1000			0.1000	1			
039.41	Nickel, ICP, Dry ash	11	1.9208	0.0515			0.0515	1			
039.42	Nickel, ICP, Open vessel	21	1.9450	0.0700	2.0475	0.1450	0.1050	2	-0.71	3%	0
039.42	Nickel, ICP, Open vessel	560	2.1500	0.1400	2.0475	0.1450	0.1050	2	0.71	3%	0
039.43	Nickel, ICP, Microwave	668	1.5978	0.2279	1.9221	0.4587	0.6515	2	-0.71	8%	0
039.43	Nickel, ICP, Microwave	508	2.2465	1.0750	1.9221	0.4587	0.6515	2	0.71	8%	0
039.52	Nickel, ICP-MS, Open vessel	154	2.2000	0.0000			0.0000	1			
040.42	Barium, ICP, Open vessel	560	2.8000	0.2000			0.2000	1			
040.43	Barium, ICP, Microwave	508	2.9790	0.6740			0.6740	1			
041.41	Vanadium, ICP, Dry ash	11	1.3625	0.0190			0.0190	1			
041.42	Vanadium, ICP, Open vessel	21	1.3650	0.3300			0.3300	1			
041.43	Vanadium, ICP, Microwave	508	2.0575	0.7150			0.7150	1			
045.00	Amprolium, Color	28	0.0107	0.0001	0.0117	0.0004	0.0005	6	-2.32	4%	0
045.00	Amprolium, Color	171	0.0107	0.0010	0.0117	0.0004	0.0005	6	-2.21	4%	0
045.00	Amprolium, Color	9	0.0117	0.0006	0.0117	0.0004	0.0005	6	0.06	0%	0
045.00	Amprolium, Color	19	0.0119	0.0005	0.0117	0.0004	0.0005	6	0.40	1%	0
045.00	Amprolium, Color	511	0.0119	0.0003	0.0117	0.0004	0.0005	6	0.40	1%	0
045.00	Amprolium, Color	43	0.0122	0.0002	0.0117	0.0004	0.0005	6	1.20	2%	0
045.02	Amprolium, HPLC	875	0.0025	0.0000	0.0103	0.0015	0.0002	9	-5.17	38%	0
045.02	Amprolium, HPLC	14	0.0092	0.0002	0.0103	0.0015	0.0002	9	-0.75	6%	0
045.02	Amprolium, HPLC	27	0.0096	0.0000	0.0103	0.0015	0.0002	9	-0.49	4%	0
045.02	Amprolium, HPLC	512	0.0100	0.0006	0.0103	0.0015	0.0002	9	-0.22	2%	0
045.02	Amprolium, HPLC	218	0.0103	0.0001	0.0103	0.0015	0.0002	9	-0.06	0%	0
045.02	Amprolium, HPLC	38	0.0103	0.0004	0.0103	0.0015	0.0002	9	-0.03	0%	0
045.02	Amprolium, HPLC	1	0.0118	0.0006	0.0103	0.0015	0.0002	9	0.96	7%	0
045.02	Amprolium, HPLC	3	0.0119	0.0001	0.0103	0.0015	0.0002	9	1.00	7%	0
045.02	Amprolium, HPLC	47	0.0120	0.0000	0.0103	0.0015	0.0002	9	1.09	8%	0
045.02	Amprolium, HPLC	4	0.0111	0.0014	0.0103	0.0015	0.0002	9	0.50	4%	1
101.99	Choline Chloride, Miscellaneous	208	774.0000	22.0000			22.0000	1			
102.01	Niacin, Micro	208	28.1450	1.4500	29.2475	1.5592	2.3350	2	-0.71	2%	0
102.01	Niacin, Micro	227	30.3500	3.2200	29.2475	1.5592	2.3350	2	0.71	2%	0
103.01	Pantothenic Acid, Microbiological	227	1.5700	0.0400	4.5875	4.2674	0.2250	2	-0.71	33%	0
103.01	Pantothenic Acid, Microbiological	208	7.6050	0.4100	4.5875	4.2674	0.2250	2	0.71	33%	0
104.00	Riboflavin, Fluorometric	208	5.7000	0.1400	6.2100	0.7212	0.5200	2	-0.71	4%	0
104.00	Riboflavin, Fluorometric	227	6.7200	0.9000	6.2100	0.7212	0.5200	2	0.71	4%	0
105.00	Thiamine, HPLC	160	1.7750	0.0100			0.0100	1			
106.00	Vitamin A, Color	171	9.1500	0.5000			0.5000	1			
106.02	Vitamin A, HPLC	676	3.7500	0.7000	7.4131	1.9509	0.5289	19	-1.88	25%	0
106.02	Vitamin A, HPLC	675	5.4000	0.0200	7.4131	1.9509	0.5289	19	-1.03	14%	0

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106.02	Vitamin A, HPLC	875	5.4000	1.0000	7.4131	1.9509	0.5289	19	-1.03	14%	0
106.02	Vitamin A, HPLC	160	5.8850	0.8900	7.4131	1.9509	0.5289	19	-0.78	10%	0
106.02	Vitamin A, HPLC	563	6.1430	0.2040	7.4131	1.9509	0.5289	19	-0.65	9%	0
106.02	Vitamin A, HPLC	560	6.1500	0.1000	7.4131	1.9509	0.5289	19	-0.65	9%	0
106.02	Vitamin A, HPLC	4	6.3500	0.1600	7.4131	1.9509	0.5289	19	-0.54	7%	0
106.02	Vitamin A, HPLC	169	6.4000	1.0000	7.4131	1.9509	0.5289	19	-0.52	7%	0
106.02	Vitamin A, HPLC	848	6.6250	0.4900	7.4131	1.9509	0.5289	19	-0.40	5%	0
106.02	Vitamin A, HPLC	16	7.5650	0.0100	7.4131	1.9509	0.5289	19	0.08	1%	0
106.02	Vitamin A, HPLC	670	7.8950	0.9300	7.4131	1.9509	0.5289	19	0.25	3%	0
106.02	Vitamin A, HPLC	3	8.0500	0.7000	7.4131	1.9509	0.5289	19	0.33	4%	0
106.02	Vitamin A, HPLC	199	8.1500	0.5000	7.4131	1.9509	0.5289	19	0.38	5%	0
106.02	Vitamin A, HPLC	227	8.2500	0.7800	7.4131	1.9509	0.5289	19	0.43	6%	0
106.02	Vitamin A, HPLC	610	8.5050	0.7700	7.4131	1.9509	0.5289	19	0.56	7%	0
106.02	Vitamin A, HPLC	512	9.4340	1.1160	7.4131	1.9509	0.5289	19	1.04	14%	0
106.02	Vitamin A, HPLC	638	9.7200	0.0000	7.4131	1.9509	0.5289	19	1.18	16%	0
106.02	Vitamin A, HPLC	39	10.1000	0.0800	7.4131	1.9509	0.5289	19	1.38	18%	0
106.02	Vitamin A, HPLC	208	10.6000	0.6000	7.4131	1.9509	0.5289	19	1.63	21%	0
106.02	Vitamin A, HPLC	722	-1.0000	0.0000	7.4131	1.9509	0.5289	19	-4.31	57%	3
107.00	Vitamin B12,	208	17.9350	2.2700	19.9325	2.8249	2.3150	2	-0.71	5%	0
107.00	Vitamin B12,	227	21.9300	2.3600	19.9325	2.8249	2.3150	2	0.71	5%	0
108.01	Vitamin D, HPLC	227	1.0650	0.0500			0.0500	1			
108.02	Vitamin D, HPLC	208	1.2650	0.0100	1.4925	0.3217	0.1950	2	-0.71	8%	0
108.02	Vitamin D, HPLC	675	1.7200	0.3800	1.4925	0.3217	0.1950	2	0.71	8%	0
109.02	Vitamin E, HPLC	875	20.5000	3.0000	32.8017	7.7091	2.1436	11	-1.60	19%	0
109.02	Vitamin E, HPLC	675	25.6900	1.9600	32.8017	7.7091	2.1436	11	-0.92	11%	0
109.02	Vitamin E, HPLC	848	28.0000	10.0000	32.8017	7.7091	2.1436	11	-0.62	7%	0
109.02	Vitamin E, HPLC	563	28.6115	0.3299	32.8017	7.7091	2.1436	11	-0.54	6%	0
109.02	Vitamin E, HPLC	199	31.6500	0.9000	32.8017	7.7091	2.1436	11	-0.15	2%	0
109.02	Vitamin E, HPLC	560	31.9000	0.2000	32.8017	7.7091	2.1436	11	-0.12	1%	0
109.02	Vitamin E, HPLC	676	34.1700	1.2000	32.8017	7.7091	2.1436	11	0.18	2%	0
109.02	Vitamin E, HPLC	208	36.7650	0.0900	32.8017	7.7091	2.1436	11	0.51	6%	0
109.02	Vitamin E, HPLC	610	37.3500	3.7000	32.8017	7.7091	2.1436	11	0.59	7%	0
109.02	Vitamin E, HPLC	638	45.4500	0.0000	32.8017	7.7091	2.1436	11	1.64	19%	0
109.02	Vitamin E, HPLC	169	53.5000	2.2000	32.8017	7.7091	2.1436	11	2.68	32%	0
109.02	Vitamin E, HPLC	227	79.7500	15.7000	32.8017	7.7091	2.1436	11	6.09	72%	1
112.00	Pyridoxine, Vitamin B6	227	2.1250	0.4700	4.0825	2.7683	0.3550	2	-0.71	24%	0
112.00	Pyridoxine, Vitamin B6	208	6.0400	0.2400	4.0825	2.7683	0.3550	2	0.71	24%	0
113.01	Folic Acid,	227	0.7550	0.0100	1.0200	0.3748	0.0700	2	-0.71	13%	0
113.01	Folic Acid,	208	1.2850	0.1300	1.0200	0.3748	0.0700	2	0.71	13%	0
114.01	Biotin, Microbiological	208	0.2165	0.0250	0.2483	0.0449	0.0125	2	-0.71	6%	0
114.01	Biotin, Microbiological	227	0.2800	0.0000	0.2483	0.0449	0.0125	2	0.71	6%	0
120.00	Alanine, Post-col Ninhydrin Der	676	0.8825	0.0470	0.9269	0.0194	0.0174	11	-2.29	2%	0

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120.00	Alanine, Post-col Ninhydrin Der	684	0.9085	0.0370	0.9269	0.0194	0.0174	11	-0.95	1%	0
120.00	Alanine, Post-col Ninhydrin Der	868	0.9115	0.0530	0.9269	0.0194	0.0174	11	-0.79	1%	0
120.00	Alanine, Post-col Ninhydrin Der	504	0.9150	0.0100	0.9269	0.0194	0.0174	11	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der	644	0.9185	0.0110	0.9269	0.0194	0.0174	11	-0.43	0%	0
120.00	Alanine, Post-col Ninhydrin Der	872	0.9305	0.0130	0.9269	0.0194	0.0174	11	0.18	0%	0
120.00	Alanine, Post-col Ninhydrin Der	227	0.9400	0.0000	0.9269	0.0194	0.0174	11	0.67	1%	0
120.00	Alanine, Post-col Ninhydrin Der	652	0.9400	0.0000	0.9269	0.0194	0.0174	11	0.67	1%	0
120.00	Alanine, Post-col Ninhydrin Der	571	0.9415	0.0090	0.9269	0.0194	0.0174	11	0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der	675	0.9450	0.0100	0.9269	0.0194	0.0174	11	0.93	1%	0
120.00	Alanine, Post-col Ninhydrin Der	350	0.9475	0.0010	0.9269	0.0194	0.0174	11	1.06	1%	0
120.05	Alanine, Pre-col AQC Der	38	0.9000	0.0180	0.9083	0.0117	0.0305	2	-0.71	0%	0
120.05	Alanine, Pre-col AQC Der	626	0.9165	0.0430	0.9083	0.0117	0.0305	2	0.71	0%	0
120.99	Alanine, Miscellaneous	871	0.9950	0.0300			0.0300	1			
121.00	Arginine, Post-col Ninhydrin Der	684	1.0255	0.0410	1.0748	0.0333	0.0244	11	-1.48	2%	0
121.00	Arginine, Post-col Ninhydrin Der	350	1.0345	0.0050	1.0748	0.0333	0.0244	11	-1.21	2%	0
121.00	Arginine, Post-col Ninhydrin Der	504	1.0550	0.0100	1.0748	0.0333	0.0244	11	-0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der	868	1.0550	0.0100	1.0748	0.0333	0.0244	11	-0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der	872	1.0740	0.0220	1.0748	0.0333	0.0244	11	-0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der	571	1.0750	0.0100	1.0748	0.0333	0.0244	11	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der	652	1.0800	0.0000	1.0748	0.0333	0.0244	11	0.16	0%	0
121.00	Arginine, Post-col Ninhydrin Der	675	1.0850	0.0100	1.0748	0.0333	0.0244	11	0.31	0%	0
121.00	Arginine, Post-col Ninhydrin Der	644	1.1045	0.0130	1.0748	0.0333	0.0244	11	0.89	1%	0
121.00	Arginine, Post-col Ninhydrin Der	227	1.1100	0.0600	1.0748	0.0333	0.0244	11	1.06	2%	0
121.00	Arginine, Post-col Ninhydrin Der	676	1.1475	0.0870	1.0748	0.0333	0.0244	11	2.18	3%	0
121.05	Arginine, Pre-col AQC Der	38	1.0900	0.0800	1.1080	0.0255	0.0520	2	-0.71	1%	0
121.05	Arginine, Pre-col AQC Der	626	1.1260	0.0240	1.1080	0.0255	0.0520	2	0.71	1%	0
121.99	Arginine, Miscellaneous	871	0.7300	0.0200			0.0200	1			
122.00	Aspartic, Post-col Ninhydrin Der	675	1.5650	0.0100	1.6204	0.0449	0.0272	11	-1.23	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	676	1.5650	0.0240	1.6204	0.0449	0.0272	11	-1.23	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	684	1.5870	0.0700	1.6204	0.0449	0.0272	11	-0.74	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	868	1.6000	0.0400	1.6204	0.0449	0.0272	11	-0.45	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	504	1.6050	0.0100	1.6204	0.0449	0.0272	11	-0.34	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	872	1.6180	0.0440	1.6204	0.0449	0.0272	11	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	571	1.6400	0.0000	1.6204	0.0449	0.0272	11	0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	227	1.6450	0.0700	1.6204	0.0449	0.0272	11	0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	350	1.6525	0.0070	1.6204	0.0449	0.0272	11	0.72	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	644	1.6670	0.0240	1.6204	0.0449	0.0272	11	1.04	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	652	1.6800	0.0000	1.6204	0.0449	0.0272	11	1.33	2%	0
122.05	Aspartic, Pre-col AQC Der	38	1.4850	0.0900	1.5363	0.0725	0.0705	2	-0.71	2%	0
122.05	Aspartic, Pre-col AQC Der	626	1.5875	0.0510	1.5363	0.0725	0.0705	2	0.71	2%	0
122.99	Aspartic, Miscellaneous	871	1.6000	0.0400			0.0400	1			
123.99	Glutamic Acid, Miscellaneous	871	3.2100	0.0800			0.0800	1			

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124.00	Cysteine/Cystine, PAO Post-col Ninhy	644	0.2750	0.0020	0.2984	0.0192	0.0035	8	-1.22	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	504	0.2850	0.0100	0.2984	0.0192	0.0035	8	-0.70	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	872	0.2895	0.0030	0.2984	0.0192	0.0035	8	-0.46	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	350	0.2930	0.0000	0.2984	0.0192	0.0035	8	-0.28	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	571	0.2930	0.0020	0.2984	0.0192	0.0035	8	-0.28	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	652	0.3100	0.0000	0.2984	0.0192	0.0035	8	0.61	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	675	0.3250	0.0100	0.2984	0.0192	0.0035	8	1.39	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhy	684	0.3325	0.0010	0.2984	0.0192	0.0035	8	1.78	6%	0
124.02	Cysteine/Cystine, PAO Post-col OPA	227	0.2800	0.0200			0.0200	1			
124.05	Cysteine/Cystine, PAO Pre-col AQC C	610	0.2950	0.0100	0.3180	0.0325	0.0700	2	-0.71	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC C	38	0.3410	0.1300	0.3180	0.0325	0.0700	2	0.71	4%	0
124.99	Cysteine/Cystine, Miscellaneous	871	0.4200	0.0000			0.0000	1			
125.00	Glutamic, Post-col Ninhydrin Der	685	2.7400	0.1000	3.0914	0.0906	0.0452	12	-3.88	6%	0
125.00	Glutamic, Post-col Ninhydrin Der	504	2.8450	0.0300	3.0914	0.0906	0.0452	12	-2.72	4%	0
125.00	Glutamic, Post-col Ninhydrin Der	676	2.9555	0.1030	3.0914	0.0906	0.0452	12	-1.50	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	571	3.0600	0.0200	3.0914	0.0906	0.0452	12	-0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	872	3.0625	0.0630	3.0914	0.0906	0.0452	12	-0.32	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	652	3.0900	0.0000	3.0914	0.0906	0.0452	12	-0.02	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	684	3.1040	0.0660	3.0914	0.0906	0.0452	12	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	350	3.1125	0.0130	3.0914	0.0906	0.0452	12	0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	675	3.1400	0.0200	3.0914	0.0906	0.0452	12	0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	644	3.1545	0.0370	3.0914	0.0906	0.0452	12	0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	227	3.2300	0.0000	3.0914	0.0906	0.0452	12	1.53	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	868	3.6150	0.0900	3.0914	0.0906	0.0452	12	5.78	8%	0
125.05	Glutamic, Pre-col AQC Der	610	0.8600	0.0200	2.2560	1.2122	0.0640	3	-1.15	31%	0
125.05	Glutamic, Pre-col AQC Der	38	2.8650	0.1100	2.2560	1.2122	0.0640	3	0.50	13%	0
125.05	Glutamic, Pre-col AQC Der	626	3.0430	0.0620	2.2560	1.2122	0.0640	3	0.65	17%	0
126.00	Glycine, Post-col Ninhydrin Der	684	0.7320	0.0100	0.7493	0.0109	0.0068	10	-1.59	1%	0
126.00	Glycine, Post-col Ninhydrin Der	227	0.7400	0.0000	0.7493	0.0109	0.0068	10	-0.86	1%	0
126.00	Glycine, Post-col Ninhydrin Der	644	0.7410	0.0100	0.7493	0.0109	0.0068	10	-0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der	504	0.7450	0.0100	0.7493	0.0109	0.0068	10	-0.40	0%	0
126.00	Glycine, Post-col Ninhydrin Der	571	0.7495	0.0010	0.7493	0.0109	0.0068	10	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der	868	0.7495	0.0130	0.7493	0.0109	0.0068	10	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der	872	0.7540	0.0120	0.7493	0.0109	0.0068	10	0.43	0%	0
126.00	Glycine, Post-col Ninhydrin Der	675	0.7550	0.0100	0.7493	0.0109	0.0068	10	0.53	0%	0
126.00	Glycine, Post-col Ninhydrin Der	652	0.7600	0.0000	0.7493	0.0109	0.0068	10	0.99	1%	0
126.00	Glycine, Post-col Ninhydrin Der	350	0.7650	0.0020	0.7493	0.0109	0.0068	10	1.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der	676	0.7995	0.0570	0.7493	0.0109	0.0068	10	4.62	3%	1
126.05	Glycine, Pre-col AQC Der	38	0.7475	0.0350	0.7618	0.0202	0.0415	2	-0.71	1%	0
126.05	Glycine, Pre-col AQC Der	626	0.7760	0.0480	0.7618	0.0202	0.0415	2	0.71	1%	0
126.99	Glycine, Miscellaneous	871	0.7550	0.0300			0.0300	1			
127.00	Histidine, Post-col Ninhydrin Der	684	0.4525	0.0070	0.4715	0.0106	0.0053	10	-1.80	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			
127.00	Histidine, Post-col Ninhydrin Der	868	0.4610	0.0100	0.4715	0.0106	0.0053	10	-0.99	1%	0
127.00	Histidine, Post-col Ninhydrin Der	872	0.4665	0.0110	0.4715	0.0106	0.0053	10	-0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der	227	0.4700	0.0000	0.4715	0.0106	0.0053	10	-0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der	350	0.4700	0.0000	0.4715	0.0106	0.0053	10	-0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der	504	0.4700	0.0000	0.4715	0.0106	0.0053	10	-0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der	675	0.4750	0.0100	0.4715	0.0106	0.0053	10	0.33	0%	0
127.00	Histidine, Post-col Ninhydrin Der	571	0.4780	0.0020	0.4715	0.0106	0.0053	10	0.61	1%	0
127.00	Histidine, Post-col Ninhydrin Der	644	0.4865	0.0130	0.4715	0.0106	0.0053	10	1.42	2%	0
127.00	Histidine, Post-col Ninhydrin Der	652	0.4900	0.0000	0.4715	0.0106	0.0053	10	1.75	2%	0
127.00	Histidine, Post-col Ninhydrin Der	676	0.4175	0.0330	0.4715	0.0106	0.0053	10	-5.10	6%	1
127.05	Histidine, Pre-col AQC Der	38	0.4535	0.0150	0.4625	0.0127	0.0190	2	-0.71	1%	0
127.05	Histidine, Pre-col AQC Der	626	0.4715	0.0230	0.4625	0.0127	0.0190	2	0.71	1%	0
127.99	Histidine, Miscellaneous	871	0.4250	0.0100			0.0100	1			
128.00	Isoleucine, Post-col Ninhydrin Der	684	0.6620	0.0240	0.6887	0.0253	0.0078	11	-1.05	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	350	0.6650	0.0040	0.6887	0.0253	0.0078	11	-0.94	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	676	0.6695	0.0070	0.6887	0.0253	0.0078	11	-0.76	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	675	0.6700	0.0000	0.6887	0.0253	0.0078	11	-0.74	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	227	0.6750	0.0100	0.6887	0.0253	0.0078	11	-0.54	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	868	0.6805	0.0170	0.6887	0.0253	0.0078	11	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	644	0.7000	0.0040	0.6887	0.0253	0.0078	11	0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	571	0.7050	0.0060	0.6887	0.0253	0.0078	11	0.64	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	652	0.7100	0.0000	0.6887	0.0253	0.0078	11	0.84	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	872	0.7170	0.0140	0.6887	0.0253	0.0078	11	1.12	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	504	0.7300	0.0000	0.6887	0.0253	0.0078	11	1.63	3%	0
128.05	Isoleucine, Pre-col AQC Der	38	0.6775	0.0590	0.6845	0.0099	0.0390	2	-0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der	626	0.6915	0.0190	0.6845	0.0099	0.0390	2	0.71	1%	0
128.99	Isoleucine, Miscellaneous	871	0.7350	0.0300			0.0300	1			
129.00	Leucine, Post-col Ninhydrin Der	676	1.4405	0.0390	1.5063	0.0325	0.0141	11	-2.03	2%	0
129.00	Leucine, Post-col Ninhydrin Der	868	1.4650	0.0300	1.5063	0.0325	0.0141	11	-1.27	1%	0
129.00	Leucine, Post-col Ninhydrin Der	872	1.4770	0.0200	1.5063	0.0325	0.0141	11	-0.90	1%	0
129.00	Leucine, Post-col Ninhydrin Der	350	1.4960	0.0100	1.5063	0.0325	0.0141	11	-0.32	0%	0
129.00	Leucine, Post-col Ninhydrin Der	652	1.5000	0.0000	1.5063	0.0325	0.0141	11	-0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der	571	1.5100	0.0000	1.5063	0.0325	0.0141	11	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der	684	1.5125	0.0130	1.5063	0.0325	0.0141	11	0.19	0%	0
129.00	Leucine, Post-col Ninhydrin Der	644	1.5225	0.0030	1.5063	0.0325	0.0141	11	0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der	504	1.5300	0.0200	1.5063	0.0325	0.0141	11	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der	227	1.5450	0.0100	1.5063	0.0325	0.0141	11	1.19	1%	0
129.00	Leucine, Post-col Ninhydrin Der	675	1.5450	0.0100	1.5063	0.0325	0.0141	11	1.19	1%	0
129.05	Leucine, Pre-col AQC Der	626	1.4550	0.0520	1.4950	0.0566	0.0310	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der	38	1.5350	0.0100	1.4950	0.0566	0.0310	2	0.71	1%	0
129.99	Leucine, Miscellaneous	871	1.4950	0.0500			0.0500	1			
130.00	L-Lysine, Post-col Ninhydrin Der	848	0.7700	0.0200	0.8429	0.0494	0.0135	13	-1.47	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			
130.00	L-Lysine, Post-col Ninhydrin Der	685	0.7750	0.0100	0.8429	0.0494	0.0135	13	-1.37	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der	684	0.7830	0.0180	0.8429	0.0494	0.0135	13	-1.21	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der	227	0.8150	0.0300	0.8429	0.0494	0.0135	13	-0.56	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	571	0.8410	0.0080	0.8429	0.0494	0.0135	13	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	872	0.8465	0.0250	0.8429	0.0494	0.0135	13	0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	504	0.8500	0.0000	0.8429	0.0494	0.0135	13	0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	652	0.8600	0.0000	0.8429	0.0494	0.0135	13	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	644	0.8670	0.0080	0.8429	0.0494	0.0135	13	0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	512	0.8782	0.0116	0.8429	0.0494	0.0135	13	0.72	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	868	0.8895	0.0250	0.8429	0.0494	0.0135	13	0.94	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	350	0.8900	0.0000	0.8429	0.0494	0.0135	13	0.95	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	675	0.8900	0.0200	0.8429	0.0494	0.0135	13	0.95	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der	676	0.8660	0.0940	0.8429	0.0494	0.0135	13	0.47	1%	1
130.01	L-Lysine, Pre-col OPA Der	35	0.8200	0.0000			0.0000	1			
130.04	L-Lysine, Pre-col FMOC Der	875	1.6700	0.3600			0.3600	1			
130.05	L-Lysine, Pre-col AQC Der	610	0.2900	0.0000	0.7004	0.2794	0.0288	4	-1.47	29%	0
130.05	L-Lysine, Pre-col AQC Der	38	0.7710	0.0480	0.7004	0.2794	0.0288	4	0.25	5%	0
130.05	L-Lysine, Pre-col AQC Der	626	0.8305	0.0230	0.7004	0.2794	0.0288	4	0.47	9%	0
130.05	L-Lysine, Pre-col AQC Der	16	0.9100	0.0440	0.7004	0.2794	0.0288	4	0.75	15%	0
130.99	L-Lysine, Miscellaneous	871	0.9000	0.0400			0.0400	1			
131.00	Methionine, PAO Post-col Ninhydrin D	675	0.2250	0.0100	0.2811	0.0169	0.0071	11	-3.31	10%	0
131.00	Methionine, PAO Post-col Ninhydrin D	848	0.2400	0.0200	0.2811	0.0169	0.0071	11	-2.43	7%	0
131.00	Methionine, PAO Post-col Ninhydrin D	676	0.2410	0.0120	0.2811	0.0169	0.0071	11	-2.37	7%	0
131.00	Methionine, PAO Post-col Ninhydrin D	504	0.2750	0.0100	0.2811	0.0169	0.0071	11	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	684	0.2825	0.0030	0.2811	0.0169	0.0071	11	0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	512	0.2826	0.0005	0.2811	0.0169	0.0071	11	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	571	0.2835	0.0010	0.2811	0.0169	0.0071	11	0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	872	0.2880	0.0060	0.2811	0.0169	0.0071	11	0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	350	0.2920	0.0120	0.2811	0.0169	0.0071	11	0.65	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	652	0.3000	0.0000	0.2811	0.0169	0.0071	11	1.12	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	644	0.3090	0.0040	0.2811	0.0169	0.0071	11	1.65	5%	0
131.02	Methionine, PAO Post-col OPA Der	227	0.3200	0.0000			0.0000	1			
131.04	Methionine, PAO Pre-col FMOC Der	875	0.8550	0.0700			0.0700	1			
131.05	Methionine, PAO Pre-col AQC Der	16	0.2365	0.0550	0.2560	0.0338	0.0260	3	-0.58	4%	0
131.05	Methionine, PAO Pre-col AQC Der	626	0.2365	0.0130	0.2560	0.0338	0.0260	3	-0.58	4%	0
131.05	Methionine, PAO Pre-col AQC Der	38	0.2950	0.0100	0.2560	0.0338	0.0260	3	1.15	8%	0
131.99	Methionine, Miscellaneous	871	0.3200	0.0200			0.0200	1			
132.00	Phenylalanine, Post-col Ninhydrin Der	676	0.7725	0.0010	0.8118	0.0268	0.0125	11	-1.47	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	684	0.7895	0.0290	0.8118	0.0268	0.0125	11	-0.83	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	652	0.7900	0.0000	0.8118	0.0268	0.0125	11	-0.81	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	868	0.7945	0.0290	0.8118	0.0268	0.0125	11	-0.65	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	350	0.8090	0.0020	0.8118	0.0268	0.0125	11	-0.10	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			
132.00	Phenylalanine, Post-col Ninhydrin Der	571	0.8110	0.0040	0.8118	0.0268	0.0125	11	-0.03	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	872	0.8190	0.0260	0.8118	0.0268	0.0125	11	0.27	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	227	0.8200	0.0200	0.8118	0.0268	0.0125	11	0.31	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	504	0.8400	0.0000	0.8118	0.0268	0.0125	11	1.05	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	675	0.8400	0.0200	0.8118	0.0268	0.0125	11	1.05	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	644	0.8440	0.0060	0.8118	0.0268	0.0125	11	1.20	2%	0
132.05	Phenylalanine, Pre-col AQC Der	38	0.5600	0.5400	0.7190	0.2249	0.2840	2	-0.71	11%	0
132.05	Phenylalanine, Pre-col AQC Der	626	0.8780	0.0280	0.7190	0.2249	0.2840	2	0.71	11%	0
132.99	Phenylalanine, Miscellaneous	871	0.8350	0.0500			0.0500	1			
133.00	Proline, Post-col Ninhydrin Der	504	1.0450	0.0100	1.0964	0.0329	0.0134	10	-1.56	2%	0
133.00	Proline, Post-col Ninhydrin Der	684	1.0710	0.0300	1.0964	0.0329	0.0134	10	-0.77	1%	0
133.00	Proline, Post-col Ninhydrin Der	872	1.0735	0.0310	1.0964	0.0329	0.0134	10	-0.70	1%	0
133.00	Proline, Post-col Ninhydrin Der	350	1.0845	0.0090	1.0964	0.0329	0.0134	10	-0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der	868	1.0900	0.0000	1.0964	0.0329	0.0134	10	-0.19	0%	0
133.00	Proline, Post-col Ninhydrin Der	227	1.0950	0.0300	1.0964	0.0329	0.0134	10	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der	675	1.1100	0.0200	1.0964	0.0329	0.0134	10	0.41	1%	0
133.00	Proline, Post-col Ninhydrin Der	644	1.1250	0.0040	1.0964	0.0329	0.0134	10	0.87	1%	0
133.00	Proline, Post-col Ninhydrin Der	571	1.1300	0.0000	1.0964	0.0329	0.0134	10	1.02	2%	0
133.00	Proline, Post-col Ninhydrin Der	652	1.1400	0.0000	1.0964	0.0329	0.0134	10	1.33	2%	0
133.05	Proline, Pre-col AQC Der	38	1.0500	0.1000	1.1625	0.1591	0.1560	2	-0.71	5%	0
133.05	Proline, Pre-col AQC Der	626	1.2750	0.2120	1.1625	0.1591	0.1560	2	0.71	5%	0
133.99	Proline, Miscellaneous	871	1.1000	0.0400			0.0400	1			
134.00	Serine, Post-col Ninhydrin Der	504	0.7050	0.0100	0.8234	0.0208	0.0145	11	-5.69	7%	0
134.00	Serine, Post-col Ninhydrin Der	644	0.7955	0.0170	0.8234	0.0208	0.0145	11	-1.34	2%	0
134.00	Serine, Post-col Ninhydrin Der	684	0.8000	0.0320	0.8234	0.0208	0.0145	11	-1.12	1%	0
134.00	Serine, Post-col Ninhydrin Der	675	0.8150	0.0100	0.8234	0.0208	0.0145	11	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der	872	0.8165	0.0270	0.8234	0.0208	0.0145	11	-0.33	0%	0
134.00	Serine, Post-col Ninhydrin Der	652	0.8300	0.0000	0.8234	0.0208	0.0145	11	0.32	0%	0
134.00	Serine, Post-col Ninhydrin Der	868	0.8325	0.0230	0.8234	0.0208	0.0145	11	0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der	676	0.8330	0.0220	0.8234	0.0208	0.0145	11	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der	571	0.8375	0.0070	0.8234	0.0208	0.0145	11	0.68	1%	0
134.00	Serine, Post-col Ninhydrin Der	350	0.8380	0.0020	0.8234	0.0208	0.0145	11	0.70	1%	0
134.00	Serine, Post-col Ninhydrin Der	227	0.8550	0.0100	0.8234	0.0208	0.0145	11	1.52	2%	0
134.05	Serine, Pre-col AQC Der	38	0.8675	0.0830	0.8935	0.0368	0.0790	2	-0.71	1%	0
134.05	Serine, Pre-col AQC Der	626	0.9195	0.0750	0.8935	0.0368	0.0790	2	0.71	1%	0
134.99	Serine, Miscellaneous	871	0.8450	0.0100			0.0100	1			
135.00	Threonine, Post-col Ninhydrin Der	675	0.6250	0.0100	0.6641	0.0144	0.0134	11	-2.71	3%	0
135.00	Threonine, Post-col Ninhydrin Der	504	0.6350	0.0100	0.6641	0.0144	0.0134	11	-2.02	2%	0
135.00	Threonine, Post-col Ninhydrin Der	676	0.6365	0.0210	0.6641	0.0144	0.0134	11	-1.92	2%	0
135.00	Threonine, Post-col Ninhydrin Der	872	0.6590	0.0160	0.6641	0.0144	0.0134	11	-0.35	0%	0
135.00	Threonine, Post-col Ninhydrin Der	868	0.6595	0.0170	0.6641	0.0144	0.0134	11	-0.32	0%	0
135.00	Threonine, Post-col Ninhydrin Der	684	0.6685	0.0230	0.6641	0.0144	0.0134	11	0.31	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der	652	0.6700	0.0000	0.6641	0.0144	0.0134	11	0.41	0%	0
135.00	Threonine, Post-col Ninhydrin Der	571	0.6710	0.0020	0.6641	0.0144	0.0134	11	0.48	1%	0
135.00	Threonine, Post-col Ninhydrin Der	350	0.6750	0.0000	0.6641	0.0144	0.0134	11	0.76	1%	0
135.00	Threonine, Post-col Ninhydrin Der	227	0.6800	0.0400	0.6641	0.0144	0.0134	11	1.10	1%	0
135.00	Threonine, Post-col Ninhydrin Der	644	0.6800	0.0080	0.6641	0.0144	0.0134	11	1.10	1%	0
135.05	Threonine, Pre-col AQC Der	610	0.6650	0.0100	0.6692	0.0045	0.0303	3	-0.92	0%	0
135.05	Threonine, Pre-col AQC Der	38	0.6685	0.0450	0.6692	0.0045	0.0303	3	-0.15	0%	0
135.05	Threonine, Pre-col AQC Der	626	0.6740	0.0360	0.6692	0.0045	0.0303	3	1.07	0%	0
135.99	Threonine, Miscellaneous	871	0.6600	0.0200			0.0200	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninf	684	0.1985	0.0070			0.0070	1			
136.01	Tryptophan, Alka-Hydrol Rev Phase L	227	0.1900	0.0000	0.2055	0.0128	0.0035	4	-1.21	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	571	0.2020	0.0000	0.2055	0.0128	0.0035	4	-0.27	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	644	0.2095	0.0010	0.2055	0.0128	0.0035	4	0.31	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase L	868	0.2205	0.0130	0.2055	0.0128	0.0035	4	1.17	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC F	610	0.2980	0.0040			0.0040	1			
136.99	Tryptophan, Miscellaneous	38	0.1900	0.0120	0.2033	0.0153	0.0040	3	-0.87	3%	0
136.99	Tryptophan, Miscellaneous	871	0.2000	0.0000	0.2033	0.0153	0.0040	3	-0.22	1%	0
136.99	Tryptophan, Miscellaneous	504	0.2200	0.0000	0.2033	0.0153	0.0040	3	1.09	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	227	0.5500	0.0000	0.5810	0.0212	0.0091	8	-1.46	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der	504	0.5600	0.0200	0.5810	0.0212	0.0091	8	-0.99	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der	868	0.5665	0.0010	0.5810	0.0212	0.0091	8	-0.69	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	675	0.5800	0.0000	0.5810	0.0212	0.0091	8	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	684	0.5915	0.0070	0.5810	0.0212	0.0091	8	0.49	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	644	0.5925	0.0090	0.5810	0.0212	0.0091	8	0.54	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	676	0.5935	0.0190	0.5810	0.0212	0.0091	8	0.59	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	872	0.6085	0.0170	0.5810	0.0212	0.0091	8	1.30	2%	0
137.05	Tyrosine, Pre-col AQC Der	626	0.4715	0.0230	0.5245	0.0750	0.0130	2	-0.71	5%	0
137.05	Tyrosine, Pre-col AQC Der	38	0.5775	0.0030	0.5245	0.0750	0.0130	2	0.71	5%	0
137.99	Tyrosine, Miscellaneous	871	0.5400	0.0200			0.0200	1			
138.00	Valine, Post-col Ninhydrin Der	684	0.7065	0.0110	0.8165	0.0196	0.0115	11	-5.62	7%	0
138.00	Valine, Post-col Ninhydrin Der	227	0.7950	0.0100	0.8165	0.0196	0.0115	11	-1.10	1%	0
138.00	Valine, Post-col Ninhydrin Der	676	0.8035	0.0230	0.8165	0.0196	0.0115	11	-0.66	1%	0
138.00	Valine, Post-col Ninhydrin Der	350	0.8100	0.0000	0.8165	0.0196	0.0115	11	-0.33	0%	0
138.00	Valine, Post-col Ninhydrin Der	675	0.8150	0.0100	0.8165	0.0196	0.0115	11	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der	868	0.8160	0.0340	0.8165	0.0196	0.0115	11	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der	571	0.8185	0.0070	0.8165	0.0196	0.0115	11	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der	652	0.8200	0.0000	0.8165	0.0196	0.0115	11	0.18	0%	0
138.00	Valine, Post-col Ninhydrin Der	872	0.8325	0.0190	0.8165	0.0196	0.0115	11	0.82	1%	0
138.00	Valine, Post-col Ninhydrin Der	644	0.8385	0.0030	0.8165	0.0196	0.0115	11	1.13	1%	0
138.00	Valine, Post-col Ninhydrin Der	504	0.8650	0.0100	0.8165	0.0196	0.0115	11	2.48	3%	0
138.05	Valine, Pre-col AQC Der	38	0.7615	0.0430	0.7888	0.0385	0.0345	2	-0.71	2%	0
138.05	Valine, Pre-col AQC Der	626	0.8160	0.0260	0.7888	0.0385	0.0345	2	0.71	2%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
138.99	Valine, Miscellaneous	871	0.8250	0.0300			0.0300	1			
139.00	Taurine, Post-col Ninhydrin Der	504	0.0151	0.0299			0.0299	1			
300.01	Aflatoxin, Neogen Vera-Tox	870	0.9000	0.2000			0.2000	1			
300.20	Aflatoxin, HPLC	309	0.0100	0.0000			0.0000	1			