

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201021
Sheep & Goat Feed, 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 Metho	278	1.4000	0.0000			0.0000	1			
001.00	Loss on Drying, Vac 95 deg 5 hr	732	8.4400	0.0000	10.0258	0.3735	0.0722	10	-4.25	8%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	861	9.6600	0.0600	10.0258	0.3735	0.0722	10	-0.98	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	722	9.7176	0.0223	10.0258	0.3735	0.0722	10	-0.83	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	309	9.7600	0.0200	10.0258	0.3735	0.0722	10	-0.71	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	169	10.1050	0.0500	10.0258	0.3735	0.0722	10	0.21	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	183	10.1300	0.0000	10.0258	0.3735	0.0722	10	0.28	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	844	10.2600	0.0400	10.0258	0.3735	0.0722	10	0.63	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	504	10.2700	0.3400	10.0258	0.3735	0.0722	10	0.65	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	783	10.2700	0.1400	10.0258	0.3735	0.0722	10	0.65	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	1	10.5350	0.0500	10.0258	0.3735	0.0722	10	1.36	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr	560	9.0300	1.6200	10.0258	0.3735	0.0722	10	-2.67	5%	1
001.00	Loss on Drying, Vac 95 deg 5 hr	733	8.6200	0.0000	10.0258	0.3735	0.0722	10	-3.76	7%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	784	10.2050	0.0500	10.0258	0.3735	0.0722	10	0.48	1%	8
001.00	Loss on Drying, Vac 95 deg 5 hr	785	10.2400	0.1200	10.0258	0.3735	0.0722	10	0.57	1%	8
001.03	Loss on Drying, Low temp. methods	727	8.7400	0.2000	9.7340	0.5850	0.0960	5	-1.70	5%	0
001.03	Loss on Drying, Low temp. methods	686	9.7050	0.1100	9.7340	0.5850	0.0960	5	-0.05	0%	0
001.03	Loss on Drying, Low temp. methods	567	9.9500	0.1000	9.7340	0.5850	0.0960	5	0.37	1%	0
001.03	Loss on Drying, Low temp. methods	867	10.0750	0.0500	9.7340	0.5850	0.0960	5	0.58	2%	0
001.03	Loss on Drying, Low temp. methods	868	10.2000	0.0200	9.7340	0.5850	0.0960	5	0.80	2%	0
001.05	Loss on Drying, LECO	610	9.9050	0.2500			0.2500	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt	618	7.5650	0.0300	9.8255	0.2725	0.1072	31	-8.30	12%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	609	9.1000	0.0000	9.8255	0.2725	0.1072	31	-2.66	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	278	9.3150	0.0900	9.8255	0.2725	0.1072	31	-1.87	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	38	9.3550	0.3000	9.8255	0.2725	0.1072	31	-1.73	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	413	9.4500	0.5000	9.8255	0.2725	0.1072	31	-1.38	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	581	9.4750	0.1100	9.8255	0.2725	0.1072	31	-1.29	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	591	9.5850	0.0900	9.8255	0.2725	0.1072	31	-0.88	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	353	9.5950	0.0100	9.8255	0.2725	0.1072	31	-0.85	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	571	9.6250	0.0500	9.8255	0.2725	0.1072	31	-0.74	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	65	9.6770	0.0040	9.8255	0.2725	0.1072	31	-0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	675	9.7500	0.0400	9.8255	0.2725	0.1072	31	-0.28	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	35	9.7700	0.0200	9.8255	0.2725	0.1072	31	-0.20	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	83	9.8000	0.1000	9.8255	0.2725	0.1072	31	-0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	679	9.8000	0.0000	9.8255	0.2725	0.1072	31	-0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	695	9.8050	0.0300	9.8255	0.2725	0.1072	31	-0.08	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	845	9.8450	0.4500	9.8255	0.2725	0.1072	31	0.07	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	843	9.9350	0.2300	9.8255	0.2725	0.1072	31	0.40	1%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt	592	9.9400	0.0200	9.8255	0.2725	0.1072	31	0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	849	9.9400	0.0600	9.8255	0.2725	0.1072	31	0.42	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	139	9.9450	0.0100	9.8255	0.2725	0.1072	31	0.44	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	550	9.9500	0.1000	9.8255	0.2725	0.1072	31	0.46	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	693	9.9700	0.1400	9.8255	0.2725	0.1072	31	0.53	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	89	9.9900	0.0200	9.8255	0.2725	0.1072	31	0.60	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	669	9.9950	0.0500	9.8255	0.2725	0.1072	31	0.62	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	689	10.0000	0.0000	9.8255	0.2725	0.1072	31	0.64	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	187	10.0250	0.0100	9.8255	0.2725	0.1072	31	0.73	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	98	10.1000	0.0000	9.8255	0.2725	0.1072	31	1.01	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	199	10.1300	0.0600	9.8255	0.2725	0.1072	31	1.12	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	345	10.1500	0.1000	9.8255	0.2725	0.1072	31	1.19	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	366	10.3500	0.3000	9.8255	0.2725	0.1072	31	1.93	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	178	10.5000	0.4000	9.8255	0.2725	0.1072	31	2.48	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt	45	10.0000	0.6000	9.8255	0.2725	0.1072	31	0.64	1%	1
001.08	Loss on Drying, 102 deg 16 hr, in mea	590	9.9250	0.2100	10.1875	0.3712	0.1550	2	-0.71	1%	0
001.08	Loss on Drying, 102 deg 16 hr, in mea	96	10.4500	0.1000	10.1875	0.3712	0.1550	2	0.71	1%	0
001.99	Loss on Drying, Miscellaneous	615	6.3150	0.2100	9.9271	0.4099	0.1115	14	-8.81	18%	0
001.99	Loss on Drying, Miscellaneous	536	8.1050	0.1100	9.9271	0.4099	0.1115	14	-4.45	9%	0
001.99	Loss on Drying, Miscellaneous	853	9.5150	0.1900	9.9271	0.4099	0.1115	14	-1.01	2%	0
001.99	Loss on Drying, Miscellaneous	619	9.7000	0.0000	9.9271	0.4099	0.1115	14	-0.55	1%	0
001.99	Loss on Drying, Miscellaneous	786	9.7300	0.0400	9.9271	0.4099	0.1115	14	-0.48	1%	0
001.99	Loss on Drying, Miscellaneous	676	9.7845	0.1810	9.9271	0.4099	0.1115	14	-0.35	1%	0
001.99	Loss on Drying, Miscellaneous	630	9.9000	0.1200	9.9271	0.4099	0.1115	14	-0.07	0%	0
001.99	Loss on Drying, Miscellaneous	37	9.9950	0.1900	9.9271	0.4099	0.1115	14	0.17	0%	0
001.99	Loss on Drying, Miscellaneous	656	10.0500	0.0400	9.9271	0.4099	0.1115	14	0.30	1%	0
001.99	Loss on Drying, Miscellaneous	638	10.1200	0.0400	9.9271	0.4099	0.1115	14	0.47	1%	0
001.99	Loss on Drying, Miscellaneous	505	10.1950	0.0300	9.9271	0.4099	0.1115	14	0.65	1%	0
001.99	Loss on Drying, Miscellaneous	629	10.2000	0.2000	9.9271	0.4099	0.1115	14	0.67	1%	0
001.99	Loss on Drying, Miscellaneous	681	10.5350	0.1100	9.9271	0.4099	0.1115	14	1.48	3%	0
001.99	Loss on Drying, Miscellaneous	510	10.5500	0.1000	9.9271	0.4099	0.1115	14	1.52	3%	0
001.99	Loss on Drying, Miscellaneous	787	9.2300	0.2200	9.9271	0.4099	0.1115	14	-1.70	4%	8
001.99	Loss on Drying, Miscellaneous	788	9.3550	0.1500	9.9271	0.4099	0.1115	14	-1.40	3%	8
002.00	Protein, Crude	679	15.1450	0.0100	15.5552	0.3569	0.1500	6	-1.15	1%	0
002.00	Protein, Crude	826	15.2500	0.2200	15.5552	0.3569	0.1500	6	-0.86	1%	0
002.00	Protein, Crude	845	15.5850	0.0700	15.5552	0.3569	0.1500	6	0.08	0%	0
002.00	Protein, Crude	28	15.6500	0.3600	15.5552	0.3569	0.1500	6	0.27	0%	0
002.00	Protein, Crude	199	15.6650	0.1900	15.5552	0.3569	0.1500	6	0.31	0%	0
002.00	Protein, Crude	867	16.0250	0.0500	15.5552	0.3569	0.1500	6	1.32	2%	0
002.01	Protein, Auto Kjel-Foss	848	14.6450	0.1100	15.3587	0.0937	0.0572	10	-7.61	2%	0
002.01	Protein, Auto Kjel-Foss	860	15.1600	0.0000	15.3587	0.0937	0.0572	10	-2.12	1%	0
002.01	Protein, Auto Kjel-Foss	653	15.3050	0.0900	15.3587	0.0937	0.0572	10	-0.57	0%	0
002.01	Protein, Auto Kjel-Foss	350	15.3075	0.0230	15.3587	0.0937	0.0572	10	-0.55	0%	0
002.01	Protein, Auto Kjel-Foss	62	15.3865	0.2390	15.3587	0.0937	0.0572	10	0.30	0%	0
002.01	Protein, Auto Kjel-Foss	723	15.3950	0.0100	15.3587	0.0937	0.0572	10	0.39	0%	0
002.01	Protein, Auto Kjel-Foss	652	15.4000	0.0000	15.3587	0.0937	0.0572	10	0.44	0%	0
002.01	Protein, Auto Kjel-Foss	716	15.4000	0.0000	15.3587	0.0937	0.0572	10	0.44	0%	0
002.01	Protein, Auto Kjel-Foss	98	15.4500	0.1000	15.3587	0.0937	0.0572	10	0.97	0%	0

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002.01	Protein, Auto Kjehl-Foss	43	15.4700	0.0000	15.3587	0.0937	0.0572	10	1.19	0%	0
002.02	Protein, Semiauto Autoanalyzer	43	14.9000	0.1400	15.1816	0.2832	0.0835	7	-0.99	1%	0
002.02	Protein, Semiauto Autoanalyzer	33	14.9050	0.0700	15.1816	0.2832	0.0835	7	-0.98	1%	0
002.02	Protein, Semiauto Autoanalyzer	42	15.0900	0.0200	15.1816	0.2832	0.0835	7	-0.32	0%	0
002.02	Protein, Semiauto Autoanalyzer	169	15.1350	0.1500	15.1816	0.2832	0.0835	7	-0.16	0%	0
002.02	Protein, Semiauto Autoanalyzer	152	15.2500	0.1000	15.1816	0.2832	0.0835	7	0.24	0%	0
002.02	Protein, Semiauto Autoanalyzer	36	15.4415	0.0246	15.1816	0.2832	0.0835	7	0.92	1%	0
002.02	Protein, Semiauto Autoanalyzer	669	15.5500	0.0800	15.1816	0.2832	0.0835	7	1.30	1%	0
002.03	Protein, Hatch Method	536	15.3800	0.0600			0.0600	1			
002.04	Protein, Copper Cat	728	14.3650	0.3500	15.4955	0.4803	0.1914	7	-2.35	4%	0
002.04	Protein, Copper Cat	876	15.1750	0.1900	15.4955	0.4803	0.1914	7	-0.67	1%	0
002.04	Protein, Copper Cat	868	15.3750	0.0900	15.4955	0.4803	0.1914	7	-0.25	0%	0
002.04	Protein, Copper Cat	638	15.4350	0.1100	15.4955	0.4803	0.1914	7	-0.13	0%	0
002.04	Protein, Copper Cat	504	15.6000	0.2800	15.4955	0.4803	0.1914	7	0.22	0%	0
002.04	Protein, Copper Cat	187	16.0200	0.2200	15.4955	0.4803	0.1914	7	1.09	2%	0
002.04	Protein, Copper Cat	208	16.4500	0.1000	15.4955	0.4803	0.1914	7	1.99	3%	0
002.05	Protein, Copper, Boric Acid	722	14.9917	0.0812	15.3704	0.2910	0.0942	18	-1.30	1%	0
002.05	Protein, Copper, Boric Acid	689	15.0500	0.1000	15.3704	0.2910	0.0942	18	-1.10	1%	0
002.05	Protein, Copper, Boric Acid	620	15.0862	0.0638	15.3704	0.2910	0.0942	18	-0.98	1%	0
002.05	Protein, Copper, Boric Acid	354	15.1250	0.0300	15.3704	0.2910	0.0942	18	-0.84	1%	0
002.05	Protein, Copper, Boric Acid	552	15.1350	0.0500	15.3704	0.2910	0.0942	18	-0.81	1%	0
002.05	Protein, Copper, Boric Acid	674	15.1850	0.1700	15.3704	0.2910	0.0942	18	-0.64	1%	0
002.05	Protein, Copper, Boric Acid	849	15.2600	0.0000	15.3704	0.2910	0.0942	18	-0.38	0%	0
002.05	Protein, Copper, Boric Acid	591	15.2750	0.0300	15.3704	0.2910	0.0942	18	-0.33	0%	0
002.05	Protein, Copper, Boric Acid	178	15.3500	0.3000	15.3704	0.2910	0.0942	18	-0.07	0%	0
002.05	Protein, Copper, Boric Acid	83	15.4250	0.0500	15.3704	0.2910	0.0942	18	0.19	0%	0
002.05	Protein, Copper, Boric Acid	179	15.4250	0.1500	15.3704	0.2910	0.0942	18	0.19	0%	0
002.05	Protein, Copper, Boric Acid	596	15.4500	0.1000	15.3704	0.2910	0.0942	18	0.27	0%	0
002.05	Protein, Copper, Boric Acid	622	15.4678	0.0507	15.3704	0.2910	0.0942	18	0.33	0%	0
002.05	Protein, Copper, Boric Acid	658	15.4896	0.3702	15.3704	0.2910	0.0942	18	0.41	0%	0
002.05	Protein, Copper, Boric Acid	871	15.5550	0.0100	15.3704	0.2910	0.0942	18	0.63	1%	0
002.05	Protein, Copper, Boric Acid	305	15.9450	0.0100	15.3704	0.2910	0.0942	18	1.97	2%	0
002.05	Protein, Copper, Boric Acid	194	16.0650	0.0300	15.3704	0.2910	0.0942	18	2.39	2%	0
002.05	Protein, Copper, Boric Acid	852	16.6500	0.1000	15.3704	0.2910	0.0942	18	4.40	4%	0
002.06	Protein, Combustion Nitrogen Analyze	294	14.1850	0.0500	15.6029	0.2868	0.1192	123	-4.94	5%	0
002.06	Protein, Combustion Nitrogen Analyze	139	14.7250	0.0500	15.6029	0.2868	0.1192	123	-3.06	3%	0
002.06	Protein, Combustion Nitrogen Analyze	541	15.0000	0.6200	15.6029	0.2868	0.1192	123	-2.10	2%	0
002.06	Protein, Combustion Nitrogen Analyze	539	15.0800	0.0000	15.6029	0.2868	0.1192	123	-1.82	2%	0
002.06	Protein, Combustion Nitrogen Analyze	660	15.0800	0.0600	15.6029	0.2868	0.1192	123	-1.82	2%	0
002.06	Protein, Combustion Nitrogen Analyze	775	15.0900	0.0400	15.6029	0.2868	0.1192	123	-1.79	2%	0
002.06	Protein, Combustion Nitrogen Analyze	119	15.1000	0.1400	15.6029	0.2868	0.1192	123	-1.75	2%	0
002.06	Protein, Combustion Nitrogen Analyze	14	15.1000	0.6000	15.6029	0.2868	0.1192	123	-1.75	2%	0
002.06	Protein, Combustion Nitrogen Analyze	11	15.1150	0.0700	15.6029	0.2868	0.1192	123	-1.70	2%	0
002.06	Protein, Combustion Nitrogen Analyze	242	15.1300	0.0000	15.6029	0.2868	0.1192	123	-1.65	2%	0
002.06	Protein, Combustion Nitrogen Analyze	760	15.1600	0.0400	15.6029	0.2868	0.1192	123	-1.54	1%	0
002.06	Protein, Combustion Nitrogen Analyze	121	15.1700	0.1700	15.6029	0.2868	0.1192	123	-1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyze	100	15.2300	0.2000	15.6029	0.2868	0.1192	123	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyze	647	15.2350	0.2500	15.6029	0.2868	0.1192	123	-1.28	1%	0

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002.06	Protein, Combustion Nitrogen Analyze	106	15.2700	0.0800	15.6029	0.2868	0.1192	123	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyze	45	15.3000	0.0000	15.6029	0.2868	0.1192	123	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyze	512	15.3000	0.1400	15.6029	0.2868	0.1192	123	-1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyze	695	15.3050	0.0500	15.6029	0.2868	0.1192	123	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyze	674	15.3100	0.1400	15.6029	0.2868	0.1192	123	-1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyze	3	15.3150	0.5300	15.6029	0.2868	0.1192	123	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	550	15.3250	0.0700	15.6029	0.2868	0.1192	123	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyze	205	15.3300	0.2200	15.6029	0.2868	0.1192	123	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyze	686	15.3400	0.0600	15.6029	0.2868	0.1192	123	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyze	797	15.3450	0.2300	15.6029	0.2868	0.1192	123	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyze	358	15.3500	0.1400	15.6029	0.2868	0.1192	123	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	175	15.3500	0.1000	15.6029	0.2868	0.1192	123	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyze	42	15.3750	0.1300	15.6029	0.2868	0.1192	123	-0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyze	39	15.3785	0.0270	15.6029	0.2868	0.1192	123	-0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyze	51	15.3900	0.3000	15.6029	0.2868	0.1192	123	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyze	656	15.4000	0.0800	15.6029	0.2868	0.1192	123	-0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyze	33	15.4200	0.0200	15.6029	0.2868	0.1192	123	-0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyze	790	15.4400	0.0000	15.6029	0.2868	0.1192	123	-0.57	1%	0
002.06	Protein, Combustion Nitrogen Analyze	36	15.4450	0.0700	15.6029	0.2868	0.1192	123	-0.55	1%	0
002.06	Protein, Combustion Nitrogen Analyze	687	15.4500	0.1000	15.6029	0.2868	0.1192	123	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyze	571	15.4595	0.1190	15.6029	0.2868	0.1192	123	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	10	15.4600	0.1800	15.6029	0.2868	0.1192	123	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyze	96	15.4650	0.0700	15.6029	0.2868	0.1192	123	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyze	89	15.4700	0.0000	15.6029	0.2868	0.1192	123	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	354	15.4700	0.0200	15.6029	0.2868	0.1192	123	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	843	15.4750	0.0700	15.6029	0.2868	0.1192	123	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyze	13	15.4800	0.1600	15.6029	0.2868	0.1192	123	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyze	21	15.4800	0.1200	15.6029	0.2868	0.1192	123	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyze	676	15.4940	0.4120	15.6029	0.2868	0.1192	123	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyze	619	15.5000	0.0000	15.6029	0.2868	0.1192	123	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	816	15.5000	0.0000	15.6029	0.2868	0.1192	123	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyze	546	15.5039	0.0163	15.6029	0.2868	0.1192	123	-0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyze	589	15.5050	0.1100	15.6029	0.2868	0.1192	123	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyze	726	15.5170	0.0120	15.6029	0.2868	0.1192	123	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	353	15.5200	0.1000	15.6029	0.2868	0.1192	123	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyze	504	15.5250	0.0700	15.6029	0.2868	0.1192	123	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyze	505	15.5250	0.0900	15.6029	0.2868	0.1192	123	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyze	298	15.5300	0.0200	15.6029	0.2868	0.1192	123	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	693	15.5350	0.2500	15.6029	0.2868	0.1192	123	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyze	868	15.5400	0.1200	15.6029	0.2868	0.1192	123	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	857	15.5450	0.4300	15.6029	0.2868	0.1192	123	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	366	15.5500	0.1000	15.6029	0.2868	0.1192	123	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	610	15.5500	0.1000	15.6029	0.2868	0.1192	123	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyze	19	15.5700	0.0200	15.6029	0.2868	0.1192	123	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyze	650	15.5700	0.2200	15.6029	0.2868	0.1192	123	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyze	108	15.5800	0.3200	15.6029	0.2868	0.1192	123	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyze	27	15.5950	0.2500	15.6029	0.2868	0.1192	123	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyze	98	15.6000	0.0000	15.6029	0.2868	0.1192	123	-0.01	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	692	15.6000	0.0000	15.6029	0.2868	0.1192	123	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	529	15.6000	0.2800	15.6029	0.2868	0.1192	123	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyze	179	15.6200	0.0600	15.6029	0.2868	0.1192	123	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyze	148	15.6300	0.1000	15.6029	0.2868	0.1192	123	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyze	407	15.6400	0.0400	15.6029	0.2868	0.1192	123	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyze	38	15.6500	0.1000	15.6029	0.2868	0.1192	123	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	226	15.6500	0.1000	15.6029	0.2868	0.1192	123	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	122	15.6500	0.0400	15.6029	0.2868	0.1192	123	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyze	164	15.6600	0.0600	15.6029	0.2868	0.1192	123	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyze	786	15.6650	0.2300	15.6029	0.2868	0.1192	123	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyze	630	15.6700	0.1800	15.6029	0.2868	0.1192	123	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	732	15.6700	0.0200	15.6029	0.2868	0.1192	123	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyze	34	15.6750	0.0100	15.6029	0.2868	0.1192	123	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyze	43	15.6800	0.3200	15.6029	0.2868	0.1192	123	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyze	783	15.6850	0.0700	15.6029	0.2868	0.1192	123	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyze	767	15.6900	0.0200	15.6029	0.2868	0.1192	123	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyze	16	15.7000	0.0000	15.6029	0.2868	0.1192	123	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyze	26	15.7000	0.0200	15.6029	0.2868	0.1192	123	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyze	345	15.7150	0.0700	15.6029	0.2868	0.1192	123	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	598	15.7150	0.2100	15.6029	0.2868	0.1192	123	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyze	508	15.7340	0.3980	15.6029	0.2868	0.1192	123	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	712	15.7350	0.0500	15.6029	0.2868	0.1192	123	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	822	15.7350	0.1900	15.6029	0.2868	0.1192	123	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyze	199	15.7400	0.1400	15.6029	0.2868	0.1192	123	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyze	65	15.7420	0.0340	15.6029	0.2868	0.1192	123	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyze	265	15.7500	0.3000	15.6029	0.2868	0.1192	123	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyze	590	15.7500	0.3000	15.6029	0.2868	0.1192	123	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyze	592	15.7500	0.0400	15.6029	0.2868	0.1192	123	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyze	609	15.7750	0.1100	15.6029	0.2868	0.1192	123	0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyze	6	15.7850	0.0420	15.6029	0.2868	0.1192	123	0.63	1%	0
002.06	Protein, Combustion Nitrogen Analyze	853	15.7900	0.1000	15.6029	0.2868	0.1192	123	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyze	859	15.7950	0.1740	15.6029	0.2868	0.1192	123	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyze	171	15.8000	0.2000	15.6029	0.2868	0.1192	123	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyze	413	15.8000	0.2000	15.6029	0.2868	0.1192	123	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyze	190	15.8100	0.0400	15.6029	0.2868	0.1192	123	0.72	1%	0
002.06	Protein, Combustion Nitrogen Analyze	520	15.8300	0.1400	15.6029	0.2868	0.1192	123	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyze	278	15.8500	0.1000	15.6029	0.2868	0.1192	123	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyze	510	15.8500	0.1000	15.6029	0.2868	0.1192	123	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyze	32	15.8900	0.0400	15.6029	0.2868	0.1192	123	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyze	810	15.8950	0.1300	15.6029	0.2868	0.1192	123	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyze	682	15.9150	0.0100	15.6029	0.2868	0.1192	123	1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyze	47	15.9250	0.0100	15.6029	0.2868	0.1192	123	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyze	740	15.9250	0.0900	15.6029	0.2868	0.1192	123	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyze	37	15.9350	0.0300	15.6029	0.2868	0.1192	123	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyze	737	15.9500	0.0600	15.6029	0.2868	0.1192	123	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyze	825	15.9500	0.1000	15.6029	0.2868	0.1192	123	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyze	574	15.9800	0.0200	15.6029	0.2868	0.1192	123	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyze	233	15.9900	0.0600	15.6029	0.2868	0.1192	123	1.35	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	425	16.0000	0.0200	15.6029	0.2868	0.1192	123	1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyze	626	16.0550	0.1300	15.6029	0.2868	0.1192	123	1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyze	229	16.0900	0.0600	15.6029	0.2868	0.1192	123	1.70	2%	0
002.06	Protein, Combustion Nitrogen Analyze	866	16.1500	0.1000	15.6029	0.2868	0.1192	123	1.91	2%	0
002.06	Protein, Combustion Nitrogen Analyze	35	16.1550	0.0100	15.6029	0.2868	0.1192	123	1.93	2%	0
002.06	Protein, Combustion Nitrogen Analyze	734	16.1750	0.2900	15.6029	0.2868	0.1192	123	1.99	2%	0
002.06	Protein, Combustion Nitrogen Analyze	263	16.1848	0.0444	15.6029	0.2868	0.1192	123	2.03	2%	0
002.06	Protein, Combustion Nitrogen Analyze	749	16.2650	0.0100	15.6029	0.2868	0.1192	123	2.31	2%	0
002.06	Protein, Combustion Nitrogen Analyze	1	16.2850	0.1900	15.6029	0.2868	0.1192	123	2.38	2%	0
002.06	Protein, Combustion Nitrogen Analyze	511	16.2850	0.2100	15.6029	0.2868	0.1192	123	2.38	2%	0
002.06	Protein, Combustion Nitrogen Analyze	646	16.2900	0.0800	15.6029	0.2868	0.1192	123	2.40	2%	0
002.06	Protein, Combustion Nitrogen Analyze	618	16.3100	0.0660	15.6029	0.2868	0.1192	123	2.47	2%	0
002.06	Protein, Combustion Nitrogen Analyze	18	16.5500	0.1600	15.6029	0.2868	0.1192	123	3.30	3%	0
002.06	Protein, Combustion Nitrogen Analyze	567	15.5500	0.7000	15.6029	0.2868	0.1192	123	-0.18	0%	1
002.06	Protein, Combustion Nitrogen Analyze	782	16.3700	0.7600	15.6029	0.2868	0.1192	123	2.67	2%	1
002.06	Protein, Combustion Nitrogen Analyze	160	44.0350	0.5100	15.6029	0.2868	0.1192	123	99.15	91%	2
002.06	Protein, Combustion Nitrogen Analyze	615	44.3000	0.1800	15.6029	0.2868	0.1192	123	100.07	92%	2
002.06	Protein, Combustion Nitrogen Analyze	2	44.4200	0.0200	15.6029	0.2868	0.1192	123	100.49	92%	2
002.06	Protein, Combustion Nitrogen Analyze	759	15.1050	0.0100	15.6029	0.2868	0.1192	123	-1.74	2%	8
002.06	Protein, Combustion Nitrogen Analyze	763	15.2300	0.0600	15.6029	0.2868	0.1192	123	-1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyze	761	15.2350	0.2500	15.6029	0.2868	0.1192	123	-1.28	1%	8
002.06	Protein, Combustion Nitrogen Analyze	812	15.2700	0.1000	15.6029	0.2868	0.1192	123	-1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyze	805	15.3500	0.4600	15.6029	0.2868	0.1192	123	-0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyze	807	15.3650	0.1700	15.6029	0.2868	0.1192	123	-0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyze	817	15.4000	0.2000	15.6029	0.2868	0.1192	123	-0.71	1%	8
002.06	Protein, Combustion Nitrogen Analyze	827	15.4100	0.0400	15.6029	0.2868	0.1192	123	-0.67	1%	8
002.06	Protein, Combustion Nitrogen Analyze	762	15.4500	0.0800	15.6029	0.2868	0.1192	123	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyze	819	15.4500	0.1000	15.6029	0.2868	0.1192	123	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyze	794	15.5000	0.0200	15.6029	0.2868	0.1192	123	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyze	833	15.5150	0.0500	15.6029	0.2868	0.1192	123	-0.31	0%	8
002.06	Protein, Combustion Nitrogen Analyze	798	15.5250	0.3700	15.6029	0.2868	0.1192	123	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyze	821	15.5350	0.6100	15.6029	0.2868	0.1192	123	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyze	803	15.5400	0.3200	15.6029	0.2868	0.1192	123	-0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyze	804	15.5500	0.2200	15.6029	0.2868	0.1192	123	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyze	815	15.5500	0.0800	15.6029	0.2868	0.1192	123	-0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyze	813	15.5900	0.0200	15.6029	0.2868	0.1192	123	-0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyze	814	15.6000	0.0000	15.6029	0.2868	0.1192	123	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyze	778	15.6200	0.0600	15.6029	0.2868	0.1192	123	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyze	801	15.6200	0.7600	15.6029	0.2868	0.1192	123	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyze	770	15.6250	0.0100	15.6029	0.2868	0.1192	123	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyze	792	15.6450	0.1500	15.6029	0.2868	0.1192	123	0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyze	736	15.6500	0.0800	15.6029	0.2868	0.1192	123	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyze	772	15.6600	0.1800	15.6029	0.2868	0.1192	123	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyze	784	15.6800	0.0200	15.6029	0.2868	0.1192	123	0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyze	776	15.6900	0.0000	15.6029	0.2868	0.1192	123	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyze	785	15.6900	0.0800	15.6029	0.2868	0.1192	123	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyze	769	15.6950	0.0300	15.6029	0.2868	0.1192	123	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyze	829	15.7000	0.0800	15.6029	0.2868	0.1192	123	0.34	0%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyze	765	15.7100	0.0400	15.6029	0.2868	0.1192	123	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyze	742	15.7250	0.0500	15.6029	0.2868	0.1192	123	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyze	832	15.7250	0.0500	15.6029	0.2868	0.1192	123	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyze	774	15.7350	0.0700	15.6029	0.2868	0.1192	123	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyze	800	15.7400	0.1800	15.6029	0.2868	0.1192	123	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyze	741	15.7550	0.0900	15.6029	0.2868	0.1192	123	0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyze	780	15.7600	0.1400	15.6029	0.2868	0.1192	123	0.55	1%	8
002.06	Protein, Combustion Nitrogen Analyze	830	15.7600	0.4600	15.6029	0.2868	0.1192	123	0.55	1%	8
002.06	Protein, Combustion Nitrogen Analyze	747	15.7650	0.0500	15.6029	0.2868	0.1192	123	0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyze	739	15.7700	0.0800	15.6029	0.2868	0.1192	123	0.58	1%	8
002.06	Protein, Combustion Nitrogen Analyze	795	15.7750	0.6900	15.6029	0.2868	0.1192	123	0.60	1%	8
002.06	Protein, Combustion Nitrogen Analyze	746	15.7800	0.0000	15.6029	0.2868	0.1192	123	0.62	1%	8
002.06	Protein, Combustion Nitrogen Analyze	748	15.8000	0.1400	15.6029	0.2868	0.1192	123	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyze	771	15.8000	0.0200	15.6029	0.2868	0.1192	123	0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyze	733	15.8400	0.0000	15.6029	0.2868	0.1192	123	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyze	788	15.8410	0.2480	15.6029	0.2868	0.1192	123	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyze	743	15.8450	0.0900	15.6029	0.2868	0.1192	123	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyze	744	15.8550	0.0500	15.6029	0.2868	0.1192	123	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyze	828	15.9050	0.0100	15.6029	0.2868	0.1192	123	1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyze	735	15.9150	0.2500	15.6029	0.2868	0.1192	123	1.09	1%	8
002.06	Protein, Combustion Nitrogen Analyze	806	15.9300	0.5800	15.6029	0.2868	0.1192	123	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyze	808	15.9350	0.0100	15.6029	0.2868	0.1192	123	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyze	824	15.9500	0.1000	15.6029	0.2868	0.1192	123	1.21	1%	8
002.06	Protein, Combustion Nitrogen Analyze	750	16.0250	0.0500	15.6029	0.2868	0.1192	123	1.47	1%	8
002.06	Protein, Combustion Nitrogen Analyze	745	16.0350	0.4100	15.6029	0.2868	0.1192	123	1.51	1%	8
002.06	Protein, Combustion Nitrogen Analyze	823	16.0500	0.1000	15.6029	0.2868	0.1192	123	1.56	1%	8
002.06	Protein, Combustion Nitrogen Analyze	738	16.0700	0.0800	15.6029	0.2868	0.1192	123	1.63	1%	8
002.06	Protein, Combustion Nitrogen Analyze	781	16.1100	0.6000	15.6029	0.2868	0.1192	123	1.77	2%	8
002.06	Protein, Combustion Nitrogen Analyze	777	16.1200	0.1200	15.6029	0.2868	0.1192	123	1.80	2%	8
002.06	Protein, Combustion Nitrogen Analyze	755	16.1500	0.2000	15.6029	0.2868	0.1192	123	1.91	2%	8
002.06	Protein, Combustion Nitrogen Analyze	753	16.1900	0.0400	15.6029	0.2868	0.1192	123	2.05	2%	8
002.06	Protein, Combustion Nitrogen Analyze	756	16.2200	0.2600	15.6029	0.2868	0.1192	123	2.15	2%	8
002.06	Protein, Combustion Nitrogen Analyze	787	16.2250	1.1700	15.6029	0.2868	0.1192	123	2.17	2%	8
002.06	Protein, Combustion Nitrogen Analyze	834	16.2400	0.0000	15.6029	0.2868	0.1192	123	2.22	2%	8
002.06	Protein, Combustion Nitrogen Analyze	751	16.2450	0.0300	15.6029	0.2868	0.1192	123	2.24	2%	8
002.06	Protein, Combustion Nitrogen Analyze	835	16.3000	0.1200	15.6029	0.2868	0.1192	123	2.43	2%	8
002.06	Protein, Combustion Nitrogen Analyze	754	16.3050	0.0100	15.6029	0.2868	0.1192	123	2.45	2%	8
002.06	Protein, Combustion Nitrogen Analyze	758	16.3300	0.0600	15.6029	0.2868	0.1192	123	2.54	2%	8
002.06	Protein, Combustion Nitrogen Analyze	757	16.3350	0.0300	15.6029	0.2868	0.1192	123	2.55	2%	8
002.08	Protein, Cu/Ti	309	14.9950	0.1500	15.1663	0.2891	0.1425	3	-0.59	1%	0
002.08	Protein, Cu/Ti	563	15.0038	0.2776	15.1663	0.2891	0.1425	3	-0.56	1%	0
002.08	Protein, Cu/Ti	610	15.5000	0.0000	15.1663	0.2891	0.1425	3	1.15	1%	0
002.10	Protein, Block dig/distillation	727	15.0250	0.8500	15.3865	0.2010	0.4189	7	-1.80	1%	0
002.10	Protein, Block dig/distillation	546	15.2757	0.0921	15.3865	0.2010	0.4189	7	-0.55	0%	0
002.10	Protein, Block dig/distillation	675	15.3250	0.0100	15.3865	0.2010	0.4189	7	-0.31	0%	0
002.10	Protein, Block dig/distillation	619	15.3500	0.1000	15.3865	0.2010	0.4189	7	-0.18	0%	0
002.10	Protein, Block dig/distillation	861	15.4600	0.0400	15.3865	0.2010	0.4189	7	0.37	0%	0
002.10	Protein, Block dig/distillation	629	15.6550	0.2900	15.3865	0.2010	0.4189	7	1.34	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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002.10	Protein, Block dig/distillation	160	41.9350	1.5500	15.3865	0.2010	0.4189	7	132.06	86%	0
002.11	Protein, NIR	567	14.5000	0.0000	15.4423	0.5491	0.0975	8	-1.72	3%	0
002.11	Protein, NIR	553	14.6400	0.1400	15.4423	0.5491	0.0975	8	-1.46	3%	0
002.11	Protein, NIR	178	15.3000	0.2000	15.4423	0.5491	0.0975	8	-0.26	0%	0
002.11	Protein, NIR	679	15.3600	0.0400	15.4423	0.5491	0.0975	8	-0.15	0%	0
002.11	Protein, NIR	867	15.5850	0.0500	15.4423	0.5491	0.0975	8	0.26	0%	0
002.11	Protein, NIR	713	15.7600	0.0800	15.4423	0.5491	0.0975	8	0.58	1%	0
002.11	Protein, NIR	11	15.8000	0.2000	15.4423	0.5491	0.0975	8	0.65	1%	0
002.11	Protein, NIR	32	16.4450	0.0700	15.4423	0.5491	0.0975	8	1.83	3%	0
002.99	Protein, Miscellaneous	536	15.4300	0.0200	15.5750	0.2468	0.0967	3	-0.59	0%	0
002.99	Protein, Miscellaneous	681	15.4350	0.0900	15.5750	0.2468	0.0967	3	-0.57	0%	0
002.99	Protein, Miscellaneous	643	15.8600	0.1800	15.5750	0.2468	0.0967	3	1.15	1%	0
003.00	Fat, Eth Ext., Direct	309	3.1350	0.0300	3.7669	0.3542	0.0661	17	-1.78	8%	0
003.00	Fat, Eth Ext., Direct	615	3.1550	0.2100	3.7669	0.3542	0.0661	17	-1.73	8%	0
003.00	Fat, Eth Ext., Direct	345	3.4500	0.1000	3.7669	0.3542	0.0661	17	-0.89	4%	0
003.00	Fat, Eth Ext., Direct	35	3.5050	0.0700	3.7669	0.3542	0.0661	17	-0.74	3%	0
003.00	Fat, Eth Ext., Direct	596	3.6100	0.0400	3.7669	0.3542	0.0661	17	-0.44	2%	0
003.00	Fat, Eth Ext., Direct	175	3.6200	0.0800	3.7669	0.3542	0.0661	17	-0.41	2%	0
003.00	Fat, Eth Ext., Direct	194	3.6550	0.0300	3.7669	0.3542	0.0661	17	-0.32	1%	0
003.00	Fat, Eth Ext., Direct	512	3.6555	0.0210	3.7669	0.3542	0.0661	17	-0.31	1%	0
003.00	Fat, Eth Ext., Direct	32	3.7150	0.0100	3.7669	0.3542	0.0661	17	-0.15	1%	0
003.00	Fat, Eth Ext., Direct	139	3.8450	0.0100	3.7669	0.3542	0.0661	17	0.22	1%	0
003.00	Fat, Eth Ext., Direct	39	3.8595	0.0130	3.7669	0.3542	0.0661	17	0.26	1%	0
003.00	Fat, Eth Ext., Direct	848	3.8650	0.0300	3.7669	0.3542	0.0661	17	0.28	1%	0
003.00	Fat, Eth Ext., Direct	106	4.0550	0.2300	3.7669	0.3542	0.0661	17	0.81	4%	0
003.00	Fat, Eth Ext., Direct	179	4.1600	0.0200	3.7669	0.3542	0.0661	17	1.11	5%	0
003.00	Fat, Eth Ext., Direct	354	4.2000	0.1200	3.7669	0.3542	0.0661	17	1.22	6%	0
003.00	Fat, Eth Ext., Direct	65	4.2082	0.0037	3.7669	0.3542	0.0661	17	1.25	6%	0
003.00	Fat, Eth Ext., Direct	563	4.2606	0.1068	3.7669	0.3542	0.0661	17	1.39	7%	0
003.00	Fat, Eth Ext., Direct	876	4.4000	1.3600	3.7669	0.3542	0.0661	17	1.79	8%	1
003.00	Fat, Eth Ext., Direct	152	380.0000	0.0000	3.7669	0.3542	0.0661	17	1062.27	4994%	2
003.01	Fat, Ind Eth Ext (13th ed.), Indirect	504	3.5500	0.3400			0.3400	1			
003.06	Fat, Pet Ether	294	3.1500	0.1000	3.5247	0.1136	0.1140	15	-3.30	5%	0
003.06	Fat, Pet Ether	169	3.3350	0.0300	3.5247	0.1136	0.1140	15	-1.67	3%	0
003.06	Fat, Pet Ether	425	3.3700	0.0000	3.5247	0.1136	0.1140	15	-1.36	2%	0
003.06	Fat, Pet Ether	871	3.4100	0.0200	3.5247	0.1136	0.1140	15	-1.01	2%	0
003.06	Fat, Pet Ether	3	3.4900	0.6800	3.5247	0.1136	0.1140	15	-0.31	0%	0
003.06	Fat, Pet Ether	552	3.5000	0.3000	3.5247	0.1136	0.1140	15	-0.22	0%	0
003.06	Fat, Pet Ether	689	3.5000	0.2000	3.5247	0.1136	0.1140	15	-0.22	0%	0
003.06	Fat, Pet Ether	148	3.5300	0.0200	3.5247	0.1136	0.1140	15	0.05	0%	0
003.06	Fat, Pet Ether	83	3.5500	0.0600	3.5247	0.1136	0.1140	15	0.22	0%	0
003.06	Fat, Pet Ether	867	3.5800	0.0400	3.5247	0.1136	0.1140	15	0.49	1%	0
003.06	Fat, Pet Ether	199	3.5950	0.0300	3.5247	0.1136	0.1140	15	0.62	1%	0
003.06	Fat, Pet Ether	669	3.5950	0.1100	3.5247	0.1136	0.1140	15	0.62	1%	0
003.06	Fat, Pet Ether	511	3.6150	0.0500	3.5247	0.1136	0.1140	15	0.79	1%	0
003.06	Fat, Pet Ether	682	3.6850	0.0100	3.5247	0.1136	0.1140	15	1.41	2%	0
003.06	Fat, Pet Ether	164	3.9300	0.0600	3.5247	0.1136	0.1140	15	3.57	6%	0
003.06	Fat, Pet Ether	647	4.2750	2.6700	3.5247	0.1136	0.1140	15	6.60	11%	1

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003.09	Fat, Soxtec, Eth Ext	358	3.3100	0.0200	3.5982	0.1935	0.0675	29	-1.49	4%	0
003.09	Fat, Soxtec, Eth Ext	226	3.3500	0.1000	3.5982	0.1935	0.0675	29	-1.28	3%	0
003.09	Fat, Soxtec, Eth Ext	860	3.3600	0.0400	3.5982	0.1935	0.0675	29	-1.23	3%	0
003.09	Fat, Soxtec, Eth Ext	183	3.3700	0.0400	3.5982	0.1935	0.0675	29	-1.18	3%	0
003.09	Fat, Soxtec, Eth Ext	505	3.4200	0.1000	3.5982	0.1935	0.0675	29	-0.92	2%	0
003.09	Fat, Soxtec, Eth Ext	13	3.4500	0.0800	3.5982	0.1935	0.0675	29	-0.77	2%	0
003.09	Fat, Soxtec, Eth Ext	27	3.4500	0.0600	3.5982	0.1935	0.0675	29	-0.77	2%	0
003.09	Fat, Soxtec, Eth Ext	653	3.4850	0.0100	3.5982	0.1935	0.0675	29	-0.59	2%	0
003.09	Fat, Soxtec, Eth Ext	1	3.5050	0.0300	3.5982	0.1935	0.0675	29	-0.48	1%	0
003.09	Fat, Soxtec, Eth Ext	723	3.5050	0.0100	3.5982	0.1935	0.0675	29	-0.48	1%	0
003.09	Fat, Soxtec, Eth Ext	33	3.5250	0.0300	3.5982	0.1935	0.0675	29	-0.38	1%	0
003.09	Fat, Soxtec, Eth Ext	121	3.5455	0.0290	3.5982	0.1935	0.0675	29	-0.27	1%	0
003.09	Fat, Soxtec, Eth Ext	590	3.5500	0.2000	3.5982	0.1935	0.0675	29	-0.25	1%	0
003.09	Fat, Soxtec, Eth Ext	508	3.5593	0.1374	3.5982	0.1935	0.0675	29	-0.20	1%	0
003.09	Fat, Soxtec, Eth Ext	38	3.5700	0.0200	3.5982	0.1935	0.0675	29	-0.15	0%	0
003.09	Fat, Soxtec, Eth Ext	98	3.5850	0.0100	3.5982	0.1935	0.0675	29	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext	674	3.5950	0.0300	3.5982	0.1935	0.0675	29	-0.02	0%	0
003.09	Fat, Soxtec, Eth Ext	675	3.6150	0.0100	3.5982	0.1935	0.0675	29	0.09	0%	0
003.09	Fat, Soxtec, Eth Ext	263	3.6183	0.0166	3.5982	0.1935	0.0675	29	0.10	0%	0
003.09	Fat, Soxtec, Eth Ext	354	3.6950	0.1100	3.5982	0.1935	0.0675	29	0.50	1%	0
003.09	Fat, Soxtec, Eth Ext	638	3.7000	0.0000	3.5982	0.1935	0.0675	29	0.53	1%	0
003.09	Fat, Soxtec, Eth Ext	849	3.7100	0.0600	3.5982	0.1935	0.0675	29	0.58	2%	0
003.09	Fat, Soxtec, Eth Ext	350	3.7875	0.0190	3.5982	0.1935	0.0675	29	0.98	3%	0
003.09	Fat, Soxtec, Eth Ext	510	3.8500	0.1000	3.5982	0.1935	0.0675	29	1.30	3%	0
003.09	Fat, Soxtec, Eth Ext	2	3.8650	0.1900	3.5982	0.1935	0.0675	29	1.38	4%	0
003.09	Fat, Soxtec, Eth Ext	620	3.9295	0.0193	3.5982	0.1935	0.0675	29	1.71	5%	0
003.09	Fat, Soxtec, Eth Ext	651	3.9675	0.0350	3.5982	0.1935	0.0675	29	1.91	5%	0
003.09	Fat, Soxtec, Eth Ext	656	4.1350	0.2300	3.5982	0.1935	0.0675	29	2.77	7%	0
003.09	Fat, Soxtec, Eth Ext	722	4.3685	0.2204	3.5982	0.1935	0.0675	29	3.98	11%	0
003.09	Fat, Soxtec, Eth Ext	353	3.9200	0.6400	3.5982	0.1935	0.0675	29	1.66	4%	1
003.10	Fat, Soxtec, Pet Ether	609	2.3550	0.1900	3.2998	0.1211	0.0701	31	-7.80	14%	0
003.10	Fat, Soxtec, Pet Ether	160	2.5465	0.1790	3.2998	0.1211	0.0701	31	-6.22	11%	0
003.10	Fat, Soxtec, Pet Ether	591	3.0500	0.0400	3.2998	0.1211	0.0701	31	-2.06	4%	0
003.10	Fat, Soxtec, Pet Ether	242	3.1200	0.0200	3.2998	0.1211	0.0701	31	-1.48	3%	0
003.10	Fat, Soxtec, Pet Ether	51	3.1650	0.1100	3.2998	0.1211	0.0701	31	-1.11	2%	0
003.10	Fat, Soxtec, Pet Ether	202	3.1700	0.1200	3.2998	0.1211	0.0701	31	-1.07	2%	0
003.10	Fat, Soxtec, Pet Ether	89	3.1800	0.0000	3.2998	0.1211	0.0701	31	-0.99	2%	0
003.10	Fat, Soxtec, Pet Ether	619	3.2050	0.1300	3.2998	0.1211	0.0701	31	-0.78	1%	0
003.10	Fat, Soxtec, Pet Ether	868	3.2100	0.1000	3.2998	0.1211	0.0701	31	-0.74	1%	0
003.10	Fat, Soxtec, Pet Ether	100	3.2600	0.0600	3.2998	0.1211	0.0701	31	-0.33	1%	0
003.10	Fat, Soxtec, Pet Ether	693	3.2650	0.0500	3.2998	0.1211	0.0701	31	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether	679	3.2700	0.0400	3.2998	0.1211	0.0701	31	-0.25	0%	0
003.10	Fat, Soxtec, Pet Ether	695	3.2950	0.0700	3.2998	0.1211	0.0701	31	-0.04	0%	0
003.10	Fat, Soxtec, Pet Ether	366	3.3000	0.0000	3.2998	0.1211	0.0701	31	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether	674	3.3050	0.0100	3.2998	0.1211	0.0701	31	0.04	0%	0
003.10	Fat, Soxtec, Pet Ether	42	3.3100	0.1200	3.2998	0.1211	0.0701	31	0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	98	3.3100	0.1600	3.2998	0.1211	0.0701	31	0.08	0%	0
003.10	Fat, Soxtec, Pet Ether	45	3.3250	0.2500	3.2998	0.1211	0.0701	31	0.21	0%	0

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003.10	Fat, Soxtec, Pet Ether	178	3.3500	0.1000	3.2998	0.1211	0.0701	31	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether	689	3.3500	0.1000	3.2998	0.1211	0.0701	31	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether	208	3.3500	0.0400	3.2998	0.1211	0.0701	31	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether	728	3.3500	0.0000	3.2998	0.1211	0.0701	31	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether	62	3.3825	0.0210	3.2998	0.1211	0.0701	31	0.68	1%	0
003.10	Fat, Soxtec, Pet Ether	305	3.3850	0.1100	3.2998	0.1211	0.0701	31	0.70	1%	0
003.10	Fat, Soxtec, Pet Ether	34	3.3900	0.0000	3.2998	0.1211	0.0701	31	0.74	1%	0
003.10	Fat, Soxtec, Pet Ether	119	3.3900	0.0000	3.2998	0.1211	0.0701	31	0.74	1%	0
003.10	Fat, Soxtec, Pet Ether	233	3.4000	0.0200	3.2998	0.1211	0.0701	31	0.83	2%	0
003.10	Fat, Soxtec, Pet Ether	629	3.4150	0.0100	3.2998	0.1211	0.0701	31	0.95	2%	0
003.10	Fat, Soxtec, Pet Ether	298	3.4700	0.0200	3.2998	0.1211	0.0701	31	1.41	3%	0
003.10	Fat, Soxtec, Pet Ether	676	3.4930	0.0500	3.2998	0.1211	0.0701	31	1.59	3%	0
003.10	Fat, Soxtec, Pet Ether	618	3.5560	0.0540	3.2998	0.1211	0.0701	31	2.11	4%	0
003.10	Fat, Soxtec, Pet Ether	623	3.8532	0.3642	3.2998	0.1211	0.0701	31	4.57	8%	1
003.11	Fat, NIR	868	2.9250	0.0300	3.6081	0.1583	0.0300	9	-4.32	9%	0
003.11	Fat, NIR	11	3.5000	0.0000	3.6081	0.1583	0.0300	9	-0.68	1%	0
003.11	Fat, NIR	567	3.5000	0.0000	3.6081	0.1583	0.0300	9	-0.68	1%	0
003.11	Fat, NIR	867	3.5450	0.0100	3.6081	0.1583	0.0300	9	-0.40	1%	0
003.11	Fat, NIR	713	3.5850	0.0300	3.6081	0.1583	0.0300	9	-0.15	0%	0
003.11	Fat, NIR	32	3.6250	0.0500	3.6081	0.1583	0.0300	9	0.11	0%	0
003.11	Fat, NIR	665	3.8250	0.0100	3.6081	0.1583	0.0300	9	1.37	3%	0
003.11	Fat, NIR	178	3.8500	0.1000	3.6081	0.1583	0.0300	9	1.53	3%	0
003.11	Fat, NIR	679	3.9100	0.0400	3.6081	0.1583	0.0300	9	1.91	4%	0
003.13	Fat, Soxtec, Hexane Ext.	553	2.9600	0.0400	3.3614	0.2691	0.0662	6	-1.49	6%	0
003.13	Fat, Soxtec, Hexane Ext.	660	3.1400	0.0000	3.3614	0.2691	0.0662	6	-0.82	3%	0
003.13	Fat, Soxtec, Hexane Ext.	28	3.3750	0.0100	3.3614	0.2691	0.0662	6	0.05	0%	0
003.13	Fat, Soxtec, Hexane Ext.	187	3.4200	0.0200	3.3614	0.2691	0.0662	6	0.22	1%	0
003.13	Fat, Soxtec, Hexane Ext.	205	3.4385	0.2970	3.3614	0.2691	0.0662	6	0.29	1%	0
003.13	Fat, Soxtec, Hexane Ext.	646	4.0250	0.0300	3.3614	0.2691	0.0662	6	2.47	10%	0
003.13	Fat, Soxtec, Hexane Ext.	11	3.5850	1.0700	3.3614	0.2691	0.0662	6	0.83	3%	1
003.14	Fat, Ankom	175	3.2700	0.0200	3.4518	0.1455	0.1055	20	-1.25	3%	0
003.14	Fat, Ankom	229	3.2750	0.0500	3.4518	0.1455	0.1055	20	-1.21	3%	0
003.14	Fat, Ankom	278	3.3000	0.0000	3.4518	0.1455	0.1055	20	-1.04	2%	0
003.14	Fat, Ankom	567	3.3500	0.1000	3.4518	0.1455	0.1055	20	-0.70	1%	0
003.14	Fat, Ankom	265	3.3500	0.3000	3.4518	0.1455	0.1055	20	-0.70	1%	0
003.14	Fat, Ankom	686	3.3500	0.0800	3.4518	0.1455	0.1055	20	-0.70	1%	0
003.14	Fat, Ankom	21	3.3650	0.1100	3.4518	0.1455	0.1055	20	-0.60	1%	0
003.14	Fat, Ankom	407	3.3800	0.0000	3.4518	0.1455	0.1055	20	-0.49	1%	0
003.14	Fat, Ankom	550	3.3950	0.2700	3.4518	0.1455	0.1055	20	-0.39	1%	0
003.14	Fat, Ankom	581	3.4400	0.2000	3.4518	0.1455	0.1055	20	-0.08	0%	0
003.14	Fat, Ankom	520	3.4400	0.0600	3.4518	0.1455	0.1055	20	-0.08	0%	0
003.14	Fat, Ankom	598	3.4500	0.1200	3.4518	0.1455	0.1055	20	-0.01	0%	0
003.14	Fat, Ankom	574	3.4800	0.0400	3.4518	0.1455	0.1055	20	0.19	0%	0
003.14	Fat, Ankom	853	3.4850	0.1500	3.4518	0.1455	0.1055	20	0.23	0%	0
003.14	Fat, Ankom	108	3.5200	0.0400	3.4518	0.1455	0.1055	20	0.47	1%	0
003.14	Fat, Ankom	19	3.6300	0.1200	3.4518	0.1455	0.1055	20	1.22	3%	0
003.14	Fat, Ankom	529	3.6350	0.0100	3.4518	0.1455	0.1055	20	1.26	3%	0
003.14	Fat, Ankom	190	3.6650	0.1100	3.4518	0.1455	0.1055	20	1.46	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			
003.14	Fat, Ankom	413	3.7500	0.3000	3.4518	0.1455	0.1055	20	2.05	4%	0
003.14	Fat, Ankom	726	3.8435	0.0290	3.4518	0.1455	0.1055	20	2.69	6%	0
003.99	Fat, Miscellaneous	712	2.8700	0.0600	3.4592	0.5053	0.0370	10	-1.17	9%	0
003.99	Fat, Miscellaneous	786	2.9300	0.0600	3.4592	0.5053	0.0370	10	-1.05	8%	0
003.99	Fat, Miscellaneous	546	3.0100	0.0400	3.4592	0.5053	0.0370	10	-0.89	6%	0
003.99	Fat, Miscellaneous	47	3.3150	0.0300	3.4592	0.5053	0.0370	10	-0.29	2%	0
003.99	Fat, Miscellaneous	861	3.3300	0.0400	3.4592	0.5053	0.0370	10	-0.26	2%	0
003.99	Fat, Miscellaneous	536	3.5350	0.0100	3.4592	0.5053	0.0370	10	0.15	1%	0
003.99	Fat, Miscellaneous	630	3.7650	0.0100	3.4592	0.5053	0.0370	10	0.61	4%	0
003.99	Fat, Miscellaneous	737	3.7950	0.0300	3.4592	0.5053	0.0370	10	0.66	5%	0
003.99	Fat, Miscellaneous	852	3.8250	0.0500	3.4592	0.5053	0.0370	10	0.72	5%	0
003.99	Fat, Miscellaneous	681	4.4200	0.0400	3.4592	0.5053	0.0370	10	1.90	14%	0
003.99	Fat, Miscellaneous	727	3.7900	0.7200	3.4592	0.5053	0.0370	10	0.65	5%	1
003.99	Fat, Miscellaneous	787	2.8750	0.2100	3.4592	0.5053	0.0370	10	-1.16	8%	8
003.99	Fat, Miscellaneous	788	3.1100	0.1800	3.4592	0.5053	0.0370	10	-0.69	5%	8
003.99	Fat, Miscellaneous	738	3.7150	0.0700	3.4592	0.5053	0.0370	10	0.51	4%	8
004.00	Fiber, Crude Asbestos Free	681	11.0650	0.0100	13.9187	0.6481	0.1617	26	-4.40	10%	0
004.00	Fiber, Crude Asbestos Free	353	12.7950	0.0100	13.9187	0.6481	0.1617	26	-1.73	4%	0
004.00	Fiber, Crude Asbestos Free	194	13.0950	0.0300	13.9187	0.6481	0.1617	26	-1.27	3%	0
004.00	Fiber, Crude Asbestos Free	726	13.0960	0.1540	13.9187	0.6481	0.1617	26	-1.27	3%	0
004.00	Fiber, Crude Asbestos Free	199	13.2500	0.1000	13.9187	0.6481	0.1617	26	-1.03	2%	0
004.00	Fiber, Crude Asbestos Free	169	13.4350	0.0700	13.9187	0.6481	0.1617	26	-0.75	2%	0
004.00	Fiber, Crude Asbestos Free	871	13.5950	0.0100	13.9187	0.6481	0.1617	26	-0.50	1%	0
004.00	Fiber, Crude Asbestos Free	309	13.6250	0.2100	13.9187	0.6481	0.1617	26	-0.45	1%	0
004.00	Fiber, Crude Asbestos Free	34	13.7000	0.0000	13.9187	0.6481	0.1617	26	-0.34	1%	0
004.00	Fiber, Crude Asbestos Free	175	13.7500	0.1000	13.9187	0.6481	0.1617	26	-0.26	1%	0
004.00	Fiber, Crude Asbestos Free	164	13.8000	0.2000	13.9187	0.6481	0.1617	26	-0.18	0%	0
004.00	Fiber, Crude Asbestos Free	504	13.8050	0.1900	13.9187	0.6481	0.1617	26	-0.18	0%	0
004.00	Fiber, Crude Asbestos Free	511	13.8500	0.7000	13.9187	0.6481	0.1617	26	-0.11	0%	0
004.00	Fiber, Crude Asbestos Free	39	13.8750	0.0160	13.9187	0.6481	0.1617	26	-0.07	0%	0
004.00	Fiber, Crude Asbestos Free	298	14.0500	0.0200	13.9187	0.6481	0.1617	26	0.20	0%	0
004.00	Fiber, Crude Asbestos Free	510	14.1000	0.4000	13.9187	0.6481	0.1617	26	0.28	1%	0
004.00	Fiber, Crude Asbestos Free	171	14.1400	0.3600	13.9187	0.6481	0.1617	26	0.34	1%	0
004.00	Fiber, Crude Asbestos Free	208	14.1500	0.1000	13.9187	0.6481	0.1617	26	0.36	1%	0
004.00	Fiber, Crude Asbestos Free	425	14.2500	0.1000	13.9187	0.6481	0.1617	26	0.51	1%	0
004.00	Fiber, Crude Asbestos Free	695	14.3300	0.0600	13.9187	0.6481	0.1617	26	0.63	1%	0
004.00	Fiber, Crude Asbestos Free	354	14.4700	0.0600	13.9187	0.6481	0.1617	26	0.85	2%	0
004.00	Fiber, Crude Asbestos Free	596	14.6500	0.1000	13.9187	0.6481	0.1617	26	1.13	3%	0
004.00	Fiber, Crude Asbestos Free	563	14.6508	0.1144	13.9187	0.6481	0.1617	26	1.13	3%	0
004.00	Fiber, Crude Asbestos Free	226	14.9000	0.2000	13.9187	0.6481	0.1617	26	1.51	4%	0
004.00	Fiber, Crude Asbestos Free	345	15.3000	0.4000	13.9187	0.6481	0.1617	26	2.13	5%	0
004.00	Fiber, Crude Asbestos Free	876	15.3450	0.4900	13.9187	0.6481	0.1617	26	2.20	5%	0
004.00	Fiber, Crude Asbestos Free	647	16.3550	2.7900	13.9187	0.6481	0.1617	26	3.76	9%	1
004.01	Fiber, Sing Filt	45	14.1500	0.1000	14.5250	0.5303	0.6500	2	-0.71	1%	0
004.01	Fiber, Sing Filt	366	14.9000	1.2000	14.5250	0.5303	0.6500	2	0.71	1%	0
004.03	Fiber, Fritted Glass	619	14.0000	0.4000	15.6567	1.6330	0.3933	3	-1.01	5%	0
004.03	Fiber, Fritted Glass	693	15.7050	0.6500	15.6567	1.6330	0.3933	3	0.03	0%	0
004.03	Fiber, Fritted Glass	626	17.2650	0.1300	15.6567	1.6330	0.3933	3	0.98	5%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.06	Fiber, Fibertec	552	4.6700	0.0000	14.3716	0.8395	0.2455	30	-11.56	34%	0
004.06	Fiber, Fibertec	860	12.7850	0.0100	14.3716	0.8395	0.2455	30	-1.89	6%	0
004.06	Fiber, Fibertec	868	13.1650	0.0900	14.3716	0.8395	0.2455	30	-1.44	4%	0
004.06	Fiber, Fibertec	205	13.3500	0.1000	14.3716	0.8395	0.2455	30	-1.22	4%	0
004.06	Fiber, Fibertec	848	13.5350	0.0500	14.3716	0.8395	0.2455	30	-1.00	3%	0
004.06	Fiber, Fibertec	620	13.7718	0.1768	14.3716	0.8395	0.2455	30	-0.71	2%	0
004.06	Fiber, Fibertec	98	13.8000	0.2000	14.3716	0.8395	0.2455	30	-0.68	2%	0
004.06	Fiber, Fibertec	590	13.8200	0.7800	14.3716	0.8395	0.2455	30	-0.66	2%	0
004.06	Fiber, Fibertec	610	13.8500	0.1000	14.3716	0.8395	0.2455	30	-0.62	2%	0
004.06	Fiber, Fibertec	638	14.0000	0.2000	14.3716	0.8395	0.2455	30	-0.44	1%	0
004.06	Fiber, Fibertec	656	14.0400	0.4600	14.3716	0.8395	0.2455	30	-0.40	1%	0
004.06	Fiber, Fibertec	27	14.1285	0.2290	14.3716	0.8395	0.2455	30	-0.29	1%	0
004.06	Fiber, Fibertec	722	14.1383	0.1923	14.3716	0.8395	0.2455	30	-0.28	1%	0
004.06	Fiber, Fibertec	178	14.2000	0.2000	14.3716	0.8395	0.2455	30	-0.20	1%	0
004.06	Fiber, Fibertec	689	14.3000	0.0000	14.3716	0.8395	0.2455	30	-0.09	0%	0
004.06	Fiber, Fibertec	653	14.3650	0.1500	14.3716	0.8395	0.2455	30	-0.01	0%	0
004.06	Fiber, Fibertec	350	14.4365	0.0230	14.3716	0.8395	0.2455	30	0.08	0%	0
004.06	Fiber, Fibertec	674	14.4450	0.2500	14.3716	0.8395	0.2455	30	0.09	0%	0
004.06	Fiber, Fibertec	675	14.4950	0.0300	14.3716	0.8395	0.2455	30	0.15	0%	0
004.06	Fiber, Fibertec	723	14.7550	0.1500	14.3716	0.8395	0.2455	30	0.46	1%	0
004.06	Fiber, Fibertec	866	14.7600	0.2000	14.3716	0.8395	0.2455	30	0.46	1%	0
004.06	Fiber, Fibertec	512	14.8150	0.8900	14.3716	0.8395	0.2455	30	0.53	2%	0
004.06	Fiber, Fibertec	354	14.9350	0.1700	14.3716	0.8395	0.2455	30	0.67	2%	0
004.06	Fiber, Fibertec	38	15.1400	0.0800	14.3716	0.8395	0.2455	30	0.92	3%	0
004.06	Fiber, Fibertec	676	15.2585	0.0150	14.3716	0.8395	0.2455	30	1.06	3%	0
004.06	Fiber, Fibertec	845	15.3200	0.4600	14.3716	0.8395	0.2455	30	1.13	3%	0
004.06	Fiber, Fibertec	591	15.6500	0.9400	14.3716	0.8395	0.2455	30	1.52	4%	0
004.06	Fiber, Fibertec	716	15.7500	0.3000	14.3716	0.8395	0.2455	30	1.64	5%	0
004.06	Fiber, Fibertec	609	16.9800	0.0800	14.3716	0.8395	0.2455	30	3.11	9%	0
004.06	Fiber, Fibertec	728	17.0300	0.8400	14.3716	0.8395	0.2455	30	3.17	9%	0
004.07	Fiber, ANKOM	160	6.1235	0.5270	13.8669	0.8474	0.1831	41	-9.14	28%	0
004.07	Fiber, ANKOM	294	12.3350	0.0500	13.8669	0.8474	0.1831	41	-1.81	6%	0
004.07	Fiber, ANKOM	183	12.7500	0.0400	13.8669	0.8474	0.1831	41	-1.32	4%	0
004.07	Fiber, ANKOM	100	12.8150	0.0100	13.8669	0.8474	0.1831	41	-1.24	4%	0
004.07	Fiber, ANKOM	122	12.8200	0.2400	13.8669	0.8474	0.1831	41	-1.24	4%	0
004.07	Fiber, ANKOM	19	12.8500	0.0400	13.8669	0.8474	0.1831	41	-1.20	4%	0
004.07	Fiber, ANKOM	202	12.9450	0.3100	13.8669	0.8474	0.1831	41	-1.09	3%	0
004.07	Fiber, ANKOM	553	13.0000	0.1000	13.8669	0.8474	0.1831	41	-1.02	3%	0
004.07	Fiber, ANKOM	3	13.1200	0.0200	13.8669	0.8474	0.1831	41	-0.88	3%	0
004.07	Fiber, ANKOM	413	13.2500	0.1000	13.8669	0.8474	0.1831	41	-0.73	2%	0
004.07	Fiber, ANKOM	278	13.3000	0.0000	13.8669	0.8474	0.1831	41	-0.67	2%	0
004.07	Fiber, ANKOM	13	13.3350	0.0300	13.8669	0.8474	0.1831	41	-0.63	2%	0
004.07	Fiber, ANKOM	242	13.4600	0.5600	13.8669	0.8474	0.1831	41	-0.48	1%	0
004.07	Fiber, ANKOM	708	13.4600	0.2000	13.8669	0.8474	0.1831	41	-0.48	1%	0
004.07	Fiber, ANKOM	520	13.5450	0.0700	13.8669	0.8474	0.1831	41	-0.38	1%	0
004.07	Fiber, ANKOM	567	13.7000	0.0000	13.8669	0.8474	0.1831	41	-0.20	1%	0
004.07	Fiber, ANKOM	643	13.7050	0.1100	13.8669	0.8474	0.1831	41	-0.19	1%	0
004.07	Fiber, ANKOM	26	13.8100	0.1000	13.8669	0.8474	0.1831	41	-0.07	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM	849	13.8500	0.1000	13.8669	0.8474	0.1831	41	-0.02	0%	0
004.07	Fiber, ANKOM	505	13.8600	0.1600	13.8669	0.8474	0.1831	41	-0.01	0%	0
004.07	Fiber, ANKOM	28	13.9000	0.0000	13.8669	0.8474	0.1831	41	0.04	0%	0
004.07	Fiber, ANKOM	190	13.9150	0.1100	13.8669	0.8474	0.1831	41	0.06	0%	0
004.07	Fiber, ANKOM	121	13.9400	0.0600	13.8669	0.8474	0.1831	41	0.09	0%	0
004.07	Fiber, ANKOM	686	13.9500	0.0200	13.8669	0.8474	0.1831	41	0.10	0%	0
004.07	Fiber, ANKOM	42	13.9850	0.6900	13.8669	0.8474	0.1831	41	0.14	0%	0
004.07	Fiber, ANKOM	536	14.1350	0.2500	13.8669	0.8474	0.1831	41	0.32	1%	0
004.07	Fiber, ANKOM	610	14.2500	0.1000	13.8669	0.8474	0.1831	41	0.45	1%	0
004.07	Fiber, ANKOM	682	14.2500	0.9000	13.8669	0.8474	0.1831	41	0.45	1%	0
004.07	Fiber, ANKOM	581	14.3450	0.3700	13.8669	0.8474	0.1831	41	0.56	2%	0
004.07	Fiber, ANKOM	96	14.3500	0.9000	13.8669	0.8474	0.1831	41	0.57	2%	0
004.07	Fiber, ANKOM	265	14.4500	0.3000	13.8669	0.8474	0.1831	41	0.69	2%	0
004.07	Fiber, ANKOM	529	14.4800	0.0400	13.8669	0.8474	0.1831	41	0.72	2%	0
004.07	Fiber, ANKOM	592	14.5200	0.2400	13.8669	0.8474	0.1831	41	0.77	2%	0
004.07	Fiber, ANKOM	229	14.5250	0.2500	13.8669	0.8474	0.1831	41	0.78	2%	0
004.07	Fiber, ANKOM	679	14.7500	0.0800	13.8669	0.8474	0.1831	41	1.04	3%	0
004.07	Fiber, ANKOM	407	14.7600	0.1000	13.8669	0.8474	0.1831	41	1.05	3%	0
004.07	Fiber, ANKOM	21	14.8800	0.1000	13.8669	0.8474	0.1831	41	1.20	4%	0
004.07	Fiber, ANKOM	89	14.9500	0.0200	13.8669	0.8474	0.1831	41	1.28	4%	0
004.07	Fiber, ANKOM	300	15.6500	0.1000	13.8669	0.8474	0.1831	41	2.10	6%	0
004.07	Fiber, ANKOM	33	16.0500	0.1000	13.8669	0.8474	0.1831	41	2.58	8%	0
004.07	Fiber, ANKOM	35	17.7750	0.0100	13.8669	0.8474	0.1831	41	4.61	14%	0
004.07	Fiber, ANKOM	98	13.9050	0.9900	13.8669	0.8474	0.1831	41	0.04	0%	1
004.11	Fiber, NIR	679	12.5400	0.0600	13.2013	0.6909	0.1075	8	-0.96	3%	0
004.11	Fiber, NIR	867	12.5800	0.0400	13.2013	0.6909	0.1075	8	-0.90	2%	0
004.11	Fiber, NIR	713	12.7700	0.0600	13.2013	0.6909	0.1075	8	-0.62	2%	0
004.11	Fiber, NIR	32	12.9050	0.0900	13.2013	0.6909	0.1075	8	-0.43	1%	0
004.11	Fiber, NIR	567	13.1000	0.2000	13.2013	0.6909	0.1075	8	-0.15	0%	0
004.11	Fiber, NIR	178	13.8500	0.3000	13.2013	0.6909	0.1075	8	0.94	2%	0
004.11	Fiber, NIR	665	13.9150	0.0100	13.2013	0.6909	0.1075	8	1.03	3%	0
004.11	Fiber, NIR	11	13.9500	0.1000	13.2013	0.6909	0.1075	8	1.08	3%	0
004.11	Fiber, NIR	868	10.6050	0.6100	13.2013	0.6909	0.1075	8	-3.76	10%	1
004.99	Fiber, Miscellaneous	598	13.8150	0.0900			0.0900	1			
005.00	Ash,	609	6.5800	0.0600	7.2454	0.1954	0.0645	113	-3.41	5%	0
005.00	Ash,	618	6.6501	0.0343	7.2454	0.1954	0.0645	113	-3.05	4%	0
005.00	Ash,	169	6.6650	0.0100	7.2454	0.1954	0.0645	113	-2.97	4%	0
005.00	Ash,	425	6.7400	0.0400	7.2454	0.1954	0.0645	113	-2.59	3%	0
005.00	Ash,	623	6.7450	0.3282	7.2454	0.1954	0.0645	113	-2.56	3%	0
005.00	Ash,	119	6.7550	0.0900	7.2454	0.1954	0.0645	113	-2.51	3%	0
005.00	Ash,	122	6.7650	0.0900	7.2454	0.1954	0.0645	113	-2.46	3%	0
005.00	Ash,	139	6.7950	0.0100	7.2454	0.1954	0.0645	113	-2.30	3%	0
005.00	Ash,	309	6.8000	0.0200	7.2454	0.1954	0.0645	113	-2.28	3%	0
005.00	Ash,	853	6.8050	0.2100	7.2454	0.1954	0.0645	113	-2.25	3%	0
005.00	Ash,	598	6.8600	0.0600	7.2454	0.1954	0.0645	113	-1.97	3%	0
005.00	Ash,	732	6.8600	0.0000	7.2454	0.1954	0.0645	113	-1.97	3%	0
005.00	Ash,	775	6.8600	0.0800	7.2454	0.1954	0.0645	113	-1.97	3%	0
005.00	Ash,	51	6.8700	0.0400	7.2454	0.1954	0.0645	113	-1.92	3%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	810	6.8800	0.0000	7.2454	0.1954	0.0645	113	-1.87	3%	0
005.00	Ash,	33	6.8950	0.0100	7.2454	0.1954	0.0645	113	-1.79	2%	0
005.00	Ash,	550	6.9100	0.2200	7.2454	0.1954	0.0645	113	-1.72	2%	0
005.00	Ash,	541	6.9200	0.1000	7.2454	0.1954	0.0645	113	-1.67	2%	0
005.00	Ash,	175	6.9350	0.0900	7.2454	0.1954	0.0645	113	-1.59	2%	0
005.00	Ash,	650	6.9450	0.0100	7.2454	0.1954	0.0645	113	-1.54	2%	0
005.00	Ash,	194	6.9750	0.0300	7.2454	0.1954	0.0645	113	-1.38	2%	0
005.00	Ash,	797	6.9850	0.0300	7.2454	0.1954	0.0645	113	-1.33	2%	0
005.00	Ash,	689	7.0050	0.1100	7.2454	0.1954	0.0645	113	-1.23	2%	0
005.00	Ash,	208	7.0400	0.1000	7.2454	0.1954	0.0645	113	-1.05	1%	0
005.00	Ash,	27	7.0430	0.0420	7.2454	0.1954	0.0645	113	-1.04	1%	0
005.00	Ash,	89	7.0450	0.0100	7.2454	0.1954	0.0645	113	-1.03	1%	0
005.00	Ash,	520	7.0500	0.0800	7.2454	0.1954	0.0645	113	-1.00	1%	0
005.00	Ash,	205	7.0505	0.0630	7.2454	0.1954	0.0645	113	-1.00	1%	0
005.00	Ash,	199	7.0750	0.0500	7.2454	0.1954	0.0645	113	-0.87	1%	0
005.00	Ash,	675	7.0850	0.0300	7.2454	0.1954	0.0645	113	-0.82	1%	0
005.00	Ash,	539	7.0950	0.2900	7.2454	0.1954	0.0645	113	-0.77	1%	0
005.00	Ash,	148	7.1000	0.0600	7.2454	0.1954	0.0645	113	-0.74	1%	0
005.00	Ash,	816	7.1000	0.0000	7.2454	0.1954	0.0645	113	-0.74	1%	0
005.00	Ash,	26	7.1100	0.0200	7.2454	0.1954	0.0645	113	-0.69	1%	0
005.00	Ash,	552	7.1100	0.0800	7.2454	0.1954	0.0645	113	-0.69	1%	0
005.00	Ash,	100	7.1250	0.3700	7.2454	0.1954	0.0645	113	-0.62	1%	0
005.00	Ash,	760	7.1250	0.0700	7.2454	0.1954	0.0645	113	-0.62	1%	0
005.00	Ash,	108	7.1400	0.0800	7.2454	0.1954	0.0645	113	-0.54	1%	0
005.00	Ash,	407	7.1550	0.0700	7.2454	0.1954	0.0645	113	-0.46	1%	0
005.00	Ash,	782	7.1650	0.0100	7.2454	0.1954	0.0645	113	-0.41	1%	0
005.00	Ash,	1	7.1700	0.0200	7.2454	0.1954	0.0645	113	-0.39	1%	0
005.00	Ash,	34	7.1700	0.0000	7.2454	0.1954	0.0645	113	-0.39	1%	0
005.00	Ash,	620	7.2025	0.0750	7.2454	0.1954	0.0645	113	-0.22	0%	0
005.00	Ash,	83	7.2250	0.0500	7.2454	0.1954	0.0645	113	-0.10	0%	0
005.00	Ash,	350	7.2315	0.0630	7.2454	0.1954	0.0645	113	-0.07	0%	0
005.00	Ash,	845	7.2350	0.0300	7.2454	0.1954	0.0645	113	-0.05	0%	0
005.00	Ash,	265	7.2500	0.1000	7.2454	0.1954	0.0645	113	0.02	0%	0
005.00	Ash,	298	7.2600	0.0200	7.2454	0.1954	0.0645	113	0.07	0%	0
005.00	Ash,	183	7.2650	0.0500	7.2454	0.1954	0.0645	113	0.10	0%	0
005.00	Ash,	98	7.2700	0.0200	7.2454	0.1954	0.0645	113	0.13	0%	0
005.00	Ash,	563	7.2718	0.0791	7.2454	0.1954	0.0645	113	0.14	0%	0
005.00	Ash,	305	7.2750	0.0500	7.2454	0.1954	0.0645	113	0.15	0%	0
005.00	Ash,	358	7.2750	0.1100	7.2454	0.1954	0.0645	113	0.15	0%	0
005.00	Ash,	630	7.2800	0.0400	7.2454	0.1954	0.0645	113	0.18	0%	0
005.00	Ash,	656	7.2800	0.0000	7.2454	0.1954	0.0645	113	0.18	0%	0
005.00	Ash,	35	7.2900	0.0200	7.2454	0.1954	0.0645	113	0.23	0%	0
005.00	Ash,	300	7.2900	0.0800	7.2454	0.1954	0.0645	113	0.23	0%	0
005.00	Ash,	354	7.2900	0.0600	7.2454	0.1954	0.0645	113	0.23	0%	0
005.00	Ash,	723	7.2900	0.0200	7.2454	0.1954	0.0645	113	0.23	0%	0
005.00	Ash,	740	7.2900	0.0000	7.2454	0.1954	0.0645	113	0.23	0%	0
005.00	Ash,	749	7.2900	0.0200	7.2454	0.1954	0.0645	113	0.23	0%	0
005.00	Ash,	38	7.2950	0.0800	7.2454	0.1954	0.0645	113	0.25	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	848	7.2950	0.0300	7.2454	0.1954	0.0645	113	0.25	0%	0
005.00	Ash,	366	7.3000	0.0000	7.2454	0.1954	0.0645	113	0.28	0%	0
005.00	Ash,	413	7.3000	0.2000	7.2454	0.1954	0.0645	113	0.28	0%	0
005.00	Ash,	712	7.3050	0.0100	7.2454	0.1954	0.0645	113	0.31	0%	0
005.00	Ash,	651	7.3080	0.0000	7.2454	0.1954	0.0645	113	0.32	0%	0
005.00	Ash,	646	7.3100	0.1000	7.2454	0.1954	0.0645	113	0.33	0%	0
005.00	Ash,	187	7.3150	0.0300	7.2454	0.1954	0.0645	113	0.36	0%	0
005.00	Ash,	660	7.3150	0.1300	7.2454	0.1954	0.0645	113	0.36	0%	0
005.00	Ash,	65	7.3190	0.0820	7.2454	0.1954	0.0645	113	0.38	1%	0
005.00	Ash,	553	7.3200	0.0200	7.2454	0.1954	0.0645	113	0.38	1%	0
005.00	Ash,	653	7.3200	0.0200	7.2454	0.1954	0.0645	113	0.38	1%	0
005.00	Ash,	734	7.3350	0.0500	7.2454	0.1954	0.0645	113	0.46	1%	0
005.00	Ash,	505	7.3400	0.0200	7.2454	0.1954	0.0645	113	0.48	1%	0
005.00	Ash,	242	7.3450	0.0300	7.2454	0.1954	0.0645	113	0.51	1%	0
005.00	Ash,	686	7.3450	0.0300	7.2454	0.1954	0.0645	113	0.51	1%	0
005.00	Ash,	722	7.3482	0.0014	7.2454	0.1954	0.0645	113	0.53	1%	0
005.00	Ash,	45	7.3500	0.0200	7.2454	0.1954	0.0645	113	0.54	1%	0
005.00	Ash,	178	7.3500	0.1000	7.2454	0.1954	0.0645	113	0.54	1%	0
005.00	Ash,	179	7.3500	0.0800	7.2454	0.1954	0.0645	113	0.54	1%	0
005.00	Ash,	278	7.3500	0.0800	7.2454	0.1954	0.0645	113	0.54	1%	0
005.00	Ash,	353	7.3500	0.1600	7.2454	0.1954	0.0645	113	0.54	1%	0
005.00	Ash,	567	7.3500	0.3000	7.2454	0.1954	0.0645	113	0.54	1%	0
005.00	Ash,	510	7.3600	0.0400	7.2454	0.1954	0.0645	113	0.59	1%	0
005.00	Ash,	849	7.3600	0.0400	7.2454	0.1954	0.0645	113	0.59	1%	0
005.00	Ash,	674	7.3700	0.0200	7.2454	0.1954	0.0645	113	0.64	1%	0
005.00	Ash,	590	7.3750	0.0700	7.2454	0.1954	0.0645	113	0.66	1%	0
005.00	Ash,	767	7.3750	0.0500	7.2454	0.1954	0.0645	113	0.66	1%	0
005.00	Ash,	21	7.3800	0.1200	7.2454	0.1954	0.0645	113	0.69	1%	0
005.00	Ash,	643	7.3850	0.0700	7.2454	0.1954	0.0645	113	0.71	1%	0
005.00	Ash,	682	7.3850	0.0500	7.2454	0.1954	0.0645	113	0.71	1%	0
005.00	Ash,	638	7.3900	0.0200	7.2454	0.1954	0.0645	113	0.74	1%	0
005.00	Ash,	171	7.4100	0.0800	7.2454	0.1954	0.0645	113	0.84	1%	0
005.00	Ash,	693	7.4150	0.0700	7.2454	0.1954	0.0645	113	0.87	1%	0
005.00	Ash,	676	7.4190	0.0100	7.2454	0.1954	0.0645	113	0.89	1%	0
005.00	Ash,	622	7.4330	0.0197	7.2454	0.1954	0.0645	113	0.96	1%	0
005.00	Ash,	229	7.4400	0.0200	7.2454	0.1954	0.0645	113	1.00	1%	0
005.00	Ash,	62	7.4455	0.0730	7.2454	0.1954	0.0645	113	1.02	1%	0
005.00	Ash,	164	7.4550	0.0100	7.2454	0.1954	0.0645	113	1.07	1%	0
005.00	Ash,	504	7.4600	0.1600	7.2454	0.1954	0.0645	113	1.10	1%	0
005.00	Ash,	629	7.4650	0.0300	7.2454	0.1954	0.0645	113	1.12	2%	0
005.00	Ash,	783	7.4750	0.0900	7.2454	0.1954	0.0645	113	1.18	2%	0
005.00	Ash,	619	7.5000	0.0000	7.2454	0.1954	0.0645	113	1.30	2%	0
005.00	Ash,	591	7.5200	0.0800	7.2454	0.1954	0.0645	113	1.41	2%	0
005.00	Ash,	822	7.5400	0.0200	7.2454	0.1954	0.0645	113	1.51	2%	0
005.00	Ash,	226	7.5500	0.1000	7.2454	0.1954	0.0645	113	1.56	2%	0
005.00	Ash,	716	7.5500	0.1000	7.2454	0.1954	0.0645	113	1.56	2%	0
005.00	Ash,	669	7.5650	0.0700	7.2454	0.1954	0.0645	113	1.64	2%	0
005.00	Ash,	345	7.5850	0.1100	7.2454	0.1954	0.0645	113	1.74	2%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	679	7.5950	0.0700	7.2454	0.1954	0.0645	113	1.79	2%	0
005.00	Ash,	852	7.9700	0.0400	7.2454	0.1954	0.0645	113	3.71	5%	0
005.00	Ash,	867	8.0600	0.0800	7.2454	0.1954	0.0645	113	4.17	6%	0
005.00	Ash,	596	7.0500	0.5000	7.2454	0.1954	0.0645	113	-1.00	1%	1
005.00	Ash,	647	7.5500	0.5000	7.2454	0.1954	0.0645	113	1.56	2%	1
005.00	Ash,	160	18.0115	0.1190	7.2454	0.1954	0.0645	113	55.10	74%	2
005.00	Ash,	615	18.8100	1.5000	7.2454	0.1954	0.0645	113	59.19	80%	2
005.00	Ash,	776	6.7400	0.0600	7.2454	0.1954	0.0645	113	-2.59	3%	8
005.00	Ash,	733	6.7600	0.0600	7.2454	0.1954	0.0645	113	-2.48	3%	8
005.00	Ash,	780	6.8350	0.0900	7.2454	0.1954	0.0645	113	-2.10	3%	8
005.00	Ash,	832	6.8350	0.0300	7.2454	0.1954	0.0645	113	-2.10	3%	8
005.00	Ash,	757	6.8500	0.0600	7.2454	0.1954	0.0645	113	-2.02	3%	8
005.00	Ash,	774	6.8650	0.0700	7.2454	0.1954	0.0645	113	-1.95	3%	8
005.00	Ash,	778	6.9150	0.0300	7.2454	0.1954	0.0645	113	-1.69	2%	8
005.00	Ash,	735	6.9200	0.0800	7.2454	0.1954	0.0645	113	-1.67	2%	8
005.00	Ash,	812	6.9200	0.0400	7.2454	0.1954	0.0645	113	-1.67	2%	8
005.00	Ash,	805	6.9250	0.2900	7.2454	0.1954	0.0645	113	-1.64	2%	8
005.00	Ash,	827	6.9450	0.0500	7.2454	0.1954	0.0645	113	-1.54	2%	8
005.00	Ash,	803	6.9500	0.0800	7.2454	0.1954	0.0645	113	-1.51	2%	8
005.00	Ash,	756	6.9550	0.0100	7.2454	0.1954	0.0645	113	-1.49	2%	8
005.00	Ash,	800	6.9700	0.0600	7.2454	0.1954	0.0645	113	-1.41	2%	8
005.00	Ash,	814	6.9700	0.0400	7.2454	0.1954	0.0645	113	-1.41	2%	8
005.00	Ash,	750	6.9950	0.0100	7.2454	0.1954	0.0645	113	-1.28	2%	8
005.00	Ash,	817	6.9950	0.0100	7.2454	0.1954	0.0645	113	-1.28	2%	8
005.00	Ash,	808	7.0150	0.0300	7.2454	0.1954	0.0645	113	-1.18	2%	8
005.00	Ash,	830	7.0350	0.1500	7.2454	0.1954	0.0645	113	-1.08	1%	8
005.00	Ash,	801	7.0400	0.1600	7.2454	0.1954	0.0645	113	-1.05	1%	8
005.00	Ash,	813	7.0450	0.0500	7.2454	0.1954	0.0645	113	-1.03	1%	8
005.00	Ash,	759	7.0500	0.0200	7.2454	0.1954	0.0645	113	-1.00	1%	8
005.00	Ash,	777	7.0600	0.0200	7.2454	0.1954	0.0645	113	-0.95	1%	8
005.00	Ash,	815	7.0600	0.0400	7.2454	0.1954	0.0645	113	-0.95	1%	8
005.00	Ash,	804	7.0675	0.2450	7.2454	0.1954	0.0645	113	-0.91	1%	8
005.00	Ash,	763	7.0850	0.0500	7.2454	0.1954	0.0645	113	-0.82	1%	8
005.00	Ash,	798	7.0850	0.1900	7.2454	0.1954	0.0645	113	-0.82	1%	8
005.00	Ash,	761	7.0900	0.1000	7.2454	0.1954	0.0645	113	-0.80	1%	8
005.00	Ash,	762	7.0900	0.0600	7.2454	0.1954	0.0645	113	-0.80	1%	8
005.00	Ash,	795	7.0950	0.0500	7.2454	0.1954	0.0645	113	-0.77	1%	8
005.00	Ash,	806	7.0950	0.0300	7.2454	0.1954	0.0645	113	-0.77	1%	8
005.00	Ash,	781	7.1550	0.0300	7.2454	0.1954	0.0645	113	-0.46	1%	8
005.00	Ash,	819	7.1900	0.0600	7.2454	0.1954	0.0645	113	-0.28	0%	8
005.00	Ash,	807	7.1950	0.1300	7.2454	0.1954	0.0645	113	-0.26	0%	8
005.00	Ash,	829	7.2100	0.0600	7.2454	0.1954	0.0645	113	-0.18	0%	8
005.00	Ash,	753	7.2350	0.0500	7.2454	0.1954	0.0645	113	-0.05	0%	8
005.00	Ash,	751	7.2450	0.0100	7.2454	0.1954	0.0645	113	0.00	0%	8
005.00	Ash,	755	7.2450	0.0100	7.2454	0.1954	0.0645	113	0.00	0%	8
005.00	Ash,	758	7.2450	0.0100	7.2454	0.1954	0.0645	113	0.00	0%	8
005.00	Ash,	835	7.2500	0.0200	7.2454	0.1954	0.0645	113	0.02	0%	8
005.00	Ash,	747	7.2600	0.0400	7.2454	0.1954	0.0645	113	0.07	0%	8

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash,	745	7.2700	0.0400	7.2454	0.1954	0.0645	113	0.13	0%	8
005.00	Ash,	741	7.2800	0.0000	7.2454	0.1954	0.0645	113	0.18	0%	8
005.00	Ash,	739	7.2900	0.0200	7.2454	0.1954	0.0645	113	0.23	0%	8
005.00	Ash,	754	7.2950	0.0100	7.2454	0.1954	0.0645	113	0.25	0%	8
005.00	Ash,	742	7.3000	0.0400	7.2454	0.1954	0.0645	113	0.28	0%	8
005.00	Ash,	821	7.3100	0.0200	7.2454	0.1954	0.0645	113	0.33	0%	8
005.00	Ash,	765	7.3150	0.0300	7.2454	0.1954	0.0645	113	0.36	0%	8
005.00	Ash,	772	7.3250	0.0300	7.2454	0.1954	0.0645	113	0.41	1%	8
005.00	Ash,	828	7.3250	0.1300	7.2454	0.1954	0.0645	113	0.41	1%	8
005.00	Ash,	770	7.3300	0.1400	7.2454	0.1954	0.0645	113	0.43	1%	8
005.00	Ash,	834	7.3300	0.0200	7.2454	0.1954	0.0645	113	0.43	1%	8
005.00	Ash,	743	7.3350	0.0700	7.2454	0.1954	0.0645	113	0.46	1%	8
005.00	Ash,	771	7.3450	0.0700	7.2454	0.1954	0.0645	113	0.51	1%	8
005.00	Ash,	748	7.3500	0.0400	7.2454	0.1954	0.0645	113	0.54	1%	8
005.00	Ash,	769	7.3500	0.1800	7.2454	0.1954	0.0645	113	0.54	1%	8
005.00	Ash,	744	7.3650	0.0700	7.2454	0.1954	0.0645	113	0.61	1%	8
005.00	Ash,	736	7.3800	0.4800	7.2454	0.1954	0.0645	113	0.69	1%	8
005.00	Ash,	746	7.4500	0.0000	7.2454	0.1954	0.0645	113	1.05	1%	8
005.00	Ash,	785	7.5100	0.0400	7.2454	0.1954	0.0645	113	1.35	2%	8
005.00	Ash,	784	7.5600	0.0200	7.2454	0.1954	0.0645	113	1.61	2%	8
005.02	Ash, LECO	610	7.3500	0.0600			0.0600	1			
005.05	Ash, 3h @ 550°C	294	6.7900	0.0200	7.4896	0.1129	0.0569	7	-6.20	5%	0
005.05	Ash, 3h @ 550°C	121	6.9570	0.1260	7.4896	0.1129	0.0569	7	-4.72	4%	0
005.05	Ash, 3h @ 550°C	871	7.3450	0.0100	7.4896	0.1129	0.0569	7	-1.28	1%	0
005.05	Ash, 3h @ 550°C	866	7.5440	0.0320	7.4896	0.1129	0.0569	7	0.48	0%	0
005.05	Ash, 3h @ 550°C	592	7.5500	0.0600	7.4896	0.1129	0.0569	7	0.54	0%	0
005.05	Ash, 3h @ 550°C	695	7.5600	0.0400	7.4896	0.1129	0.0569	7	0.62	0%	0
005.05	Ash, 3h @ 550°C	868	7.6150	0.1100	7.4896	0.1129	0.0569	7	1.11	1%	0
005.11	Ash, NIR	713	7.2450	0.0700	7.7090	0.3752	0.0500	5	-1.24	3%	0
005.11	Ash, NIR	679	7.3900	0.0400	7.7090	0.3752	0.0500	5	-0.85	2%	0
005.11	Ash, NIR	178	7.8500	0.1000	7.7090	0.3752	0.0500	5	0.38	1%	0
005.11	Ash, NIR	867	7.9300	0.0400	7.7090	0.3752	0.0500	5	0.59	1%	0
005.11	Ash, NIR	868	8.1300	0.0000	7.7090	0.3752	0.0500	5	1.12	3%	0
005.99	Ash, Miscellaneous	826	6.6650	0.0700	7.3874	0.2032	0.1058	12	-3.55	5%	0
005.99	Ash, Miscellaneous	536	7.1250	0.1100	7.3874	0.2032	0.1058	12	-1.29	2%	0
005.99	Ash, Miscellaneous	681	7.2900	0.0400	7.3874	0.2032	0.1058	12	-0.48	1%	0
005.99	Ash, Miscellaneous	202	7.3000	0.1400	7.3874	0.2032	0.1058	12	-0.43	1%	0
005.99	Ash, Miscellaneous	581	7.3350	0.0700	7.3874	0.2032	0.1058	12	-0.26	0%	0
005.99	Ash, Miscellaneous	96	7.3500	0.1000	7.3874	0.2032	0.1058	12	-0.18	0%	0
005.99	Ash, Miscellaneous	546	7.3850	0.1500	7.3874	0.2032	0.1058	12	-0.01	0%	0
005.99	Ash, Miscellaneous	574	7.4300	0.0600	7.3874	0.2032	0.1058	12	0.21	0%	0
005.99	Ash, Miscellaneous	727	7.5500	0.1600	7.3874	0.2032	0.1058	12	0.80	1%	0
005.99	Ash, Miscellaneous	728	7.5500	0.2400	7.3874	0.2032	0.1058	12	0.80	1%	0
005.99	Ash, Miscellaneous	861	7.5950	0.1300	7.3874	0.2032	0.1058	12	1.02	1%	0
005.99	Ash, Miscellaneous	652	7.7000	0.0000	7.3874	0.2032	0.1058	12	1.54	2%	0
008.02	Fiber, Acid Detergent	35	13.6950	0.0500	18.0061	1.0252	0.2471	14	-4.21	12%	0
008.02	Fiber, Acid Detergent	590	16.3500	0.3000	18.0061	1.0252	0.2471	14	-1.62	5%	0
008.02	Fiber, Acid Detergent	179	16.7750	0.1700	18.0061	1.0252	0.2471	14	-1.20	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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008.02	Fiber, Acid Detergent	592	17.5700	0.1200	18.0061	1.0252	0.2471	14	-0.43	1%	0
008.02	Fiber, Acid Detergent	309	17.8300	0.4400	18.0061	1.0252	0.2471	14	-0.17	0%	0
008.02	Fiber, Acid Detergent	619	17.8500	0.1000	18.0061	1.0252	0.2471	14	-0.15	0%	0
008.02	Fiber, Acid Detergent	148	17.9350	0.0100	18.0061	1.0252	0.2471	14	-0.07	0%	0
008.02	Fiber, Acid Detergent	98	18.1000	0.4000	18.0061	1.0252	0.2471	14	0.09	0%	0
008.02	Fiber, Acid Detergent	353	18.5850	0.1900	18.0061	1.0252	0.2471	14	0.56	2%	0
008.02	Fiber, Acid Detergent	675	18.6900	0.0600	18.0061	1.0252	0.2471	14	0.67	2%	0
008.02	Fiber, Acid Detergent	187	18.7000	0.0600	18.0061	1.0252	0.2471	14	0.68	2%	0
008.02	Fiber, Acid Detergent	868	18.8300	0.6400	18.0061	1.0252	0.2471	14	0.80	2%	0
008.02	Fiber, Acid Detergent	226	19.0000	0.4000	18.0061	1.0252	0.2471	14	0.97	3%	0
008.02	Fiber, Acid Detergent	38	19.2000	0.5200	18.0061	1.0252	0.2471	14	1.16	3%	0
008.05	Fiber, Acid Detergent-Hach	265	18.4500	0.5000			0.5000	1			
008.08	Fiber, Acid Detergent, ANKOM	160	11.0800	0.5400	17.4203	0.8088	0.3818	22	-7.84	18%	0
008.08	Fiber, Acid Detergent, ANKOM	686	15.3050	0.0900	17.4203	0.8088	0.3818	22	-2.62	6%	0
008.08	Fiber, Acid Detergent, ANKOM	510	16.1500	0.3000	17.4203	0.8088	0.3818	22	-1.57	4%	0
008.08	Fiber, Acid Detergent, ANKOM	653	16.3300	0.0800	17.4203	0.8088	0.3818	22	-1.35	3%	0
008.08	Fiber, Acid Detergent, ANKOM	294	16.4550	0.1300	17.4203	0.8088	0.3818	22	-1.19	3%	0
008.08	Fiber, Acid Detergent, ANKOM	26	16.5700	0.1000	17.4203	0.8088	0.3818	22	-1.05	2%	0
008.08	Fiber, Acid Detergent, ANKOM	413	17.1000	1.0000	17.4203	0.8088	0.3818	22	-0.40	1%	0
008.08	Fiber, Acid Detergent, ANKOM	358	17.3000	0.9800	17.4203	0.8088	0.3818	22	-0.15	0%	0
008.08	Fiber, Acid Detergent, ANKOM	581	17.3950	0.2500	17.4203	0.8088	0.3818	22	-0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM	202	17.4250	0.3500	17.4203	0.8088	0.3818	22	0.01	0%	0
008.08	Fiber, Acid Detergent, ANKOM	164	17.4500	0.3000	17.4203	0.8088	0.3818	22	0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM	1	17.5250	0.4100	17.4203	0.8088	0.3818	22	0.13	0%	0
008.08	Fiber, Acid Detergent, ANKOM	646	17.6450	0.2500	17.4203	0.8088	0.3818	22	0.28	1%	0
008.08	Fiber, Acid Detergent, ANKOM	693	17.6950	0.3700	17.4203	0.8088	0.3818	22	0.34	1%	0
008.08	Fiber, Acid Detergent, ANKOM	37	17.8050	0.0300	17.4203	0.8088	0.3818	22	0.48	1%	0
008.08	Fiber, Acid Detergent, ANKOM	669	17.8200	0.5200	17.4203	0.8088	0.3818	22	0.49	1%	0
008.08	Fiber, Acid Detergent, ANKOM	278	17.9500	0.3000	17.4203	0.8088	0.3818	22	0.65	2%	0
008.08	Fiber, Acid Detergent, ANKOM	33	18.0000	0.4000	17.4203	0.8088	0.3818	22	0.72	2%	0
008.08	Fiber, Acid Detergent, ANKOM	106	18.2450	0.0300	17.4203	0.8088	0.3818	22	1.02	2%	0
008.08	Fiber, Acid Detergent, ANKOM	354	18.2700	0.3000	17.4203	0.8088	0.3818	22	1.05	2%	0
008.08	Fiber, Acid Detergent, ANKOM	83	18.4350	0.5700	17.4203	0.8088	0.3818	22	1.25	3%	0
008.08	Fiber, Acid Detergent, ANKOM	45	18.5500	1.1000	17.4203	0.8088	0.3818	22	1.40	3%	0
008.99	Fiber, Acid Detergent Miscellaneous	610	17.9000	0.4000			0.4000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat	590	35.6000	0.8000	36.5315	0.7444	0.5170	10	-1.25	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	353	35.6800	0.0400	36.5315	0.7444	0.5170	10	-1.14	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	187	35.7700	0.1800	36.5315	0.7444	0.5170	10	-1.02	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	98	36.3500	0.9000	36.5315	0.7444	0.5170	10	-0.24	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	592	36.5850	0.7300	36.5315	0.7444	0.5170	10	0.07	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	309	36.6550	0.8300	36.5315	0.7444	0.5170	10	0.17	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	675	37.0650	0.0300	36.5315	0.7444	0.5170	10	0.72	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	226	37.1000	0.4000	36.5315	0.7444	0.5170	10	0.76	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	45	37.2500	1.1000	36.5315	0.7444	0.5170	10	0.97	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat	179	37.2600	0.1600	36.5315	0.7444	0.5170	10	0.98	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	160	20.4500	0.4200	35.0013	0.7852	0.3724	17	-18.53	21%	0
009.09	Fiber, Neutral Detergent, ANKOM	294	32.2000	0.1000	35.0013	0.7852	0.3724	17	-3.57	4%	0
009.09	Fiber, Neutral Detergent, ANKOM	413	33.8000	0.2000	35.0013	0.7852	0.3724	17	-1.53	2%	0

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009.09	Fiber, Neutral Detergent, ANKOM	278	34.0000	0.2000	35.0013	0.7852	0.3724	17	-1.28	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	686	34.2150	0.1300	35.0013	0.7852	0.3724	17	-1.00	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	202	34.3750	0.1700	35.0013	0.7852	0.3724	17	-0.80	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	106	34.8400	0.0400	35.0013	0.7852	0.3724	17	-0.21	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	37	34.8650	0.1100	35.0013	0.7852	0.3724	17	-0.17	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	83	35.1800	1.3200	35.0013	0.7852	0.3724	17	0.23	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	646	35.2100	1.0400	35.0013	0.7852	0.3724	17	0.27	0%	0
009.09	Fiber, Neutral Detergent, ANKOM	581	35.4050	0.2700	35.0013	0.7852	0.3724	17	0.51	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	354	35.5700	0.6400	35.0013	0.7852	0.3724	17	0.72	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	265	35.6000	0.8000	35.0013	0.7852	0.3724	17	0.76	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	164	35.6500	0.1000	35.0013	0.7852	0.3724	17	0.83	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	510	35.6500	0.1000	35.0013	0.7852	0.3724	17	0.83	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	653	35.9500	0.1200	35.0013	0.7852	0.3724	17	1.21	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	669	35.9750	0.5700	35.0013	0.7852	0.3724	17	1.24	1%	0
009.09	Fiber, Neutral Detergent, ANKOM	693	36.1850	2.3100	35.0013	0.7852	0.3724	17	1.51	2%	1
009.99	Fiber, Neutral Det Miscellaneous	610	36.3000	0.6000	37.4413	1.6482	0.5875	4	-0.69	2%	0
009.99	Fiber, Neutral Det Miscellaneous	619	36.3000	0.2000	37.4413	1.6482	0.5875	4	-0.69	2%	0
009.99	Fiber, Neutral Det Miscellaneous	728	37.3700	0.5200	37.4413	1.6482	0.5875	4	-0.04	0%	0
009.99	Fiber, Neutral Det Miscellaneous	868	39.7950	1.0300	37.4413	1.6482	0.5875	4	1.43	3%	0
010.03	Moisture, Karl-Fischer	546	6.9473	0.6166	8.2093	1.0670	0.5392	4	-1.18	8%	0
010.03	Moisture, Karl-Fischer	826	7.7100	1.1600	8.2093	1.0670	0.5392	4	-0.47	3%	0
010.03	Moisture, Karl-Fischer	27	8.9850	0.1700	8.2093	1.0670	0.5392	4	0.73	5%	0
010.03	Moisture, Karl-Fischer	843	9.1950	0.2100	8.2093	1.0670	0.5392	4	0.92	6%	0
010.11	Moisture, NIR	38	8.6245	0.4110	9.8336	0.4332	0.1744	7	-2.79	6%	0
010.11	Moisture, NIR	679	9.5150	0.0300	9.8336	0.4332	0.1744	7	-0.74	2%	0
010.11	Moisture, NIR	868	9.6650	0.0500	9.8336	0.4332	0.1744	7	-0.39	1%	0
010.11	Moisture, NIR	567	9.8500	0.3000	9.8336	0.4332	0.1744	7	0.04	0%	0
010.11	Moisture, NIR	178	10.0000	0.2000	9.8336	0.4332	0.1744	7	0.38	1%	0
010.11	Moisture, NIR	867	10.1050	0.0900	9.8336	0.4332	0.1744	7	0.63	1%	0
010.11	Moisture, NIR	713	10.5200	0.1400	9.8336	0.4332	0.1744	7	1.58	3%	0
010.99	Moisture, Miscellaneous	665	9.0400	0.0200	9.9215	0.5644	0.0805	10	-1.56	4%	0
010.99	Moisture, Miscellaneous	712	9.1800	0.0800	9.9215	0.5644	0.0805	10	-1.31	4%	0
010.99	Moisture, Miscellaneous	866	9.5370	0.0060	9.9215	0.5644	0.0805	10	-0.68	2%	0
010.99	Moisture, Miscellaneous	529	9.8450	0.0300	9.9215	0.5644	0.0805	10	-0.14	0%	0
010.99	Moisture, Miscellaneous	871	9.8850	0.0300	9.9215	0.5644	0.0805	10	-0.06	0%	0
010.99	Moisture, Miscellaneous	160	10.0465	0.1590	9.9215	0.5644	0.0805	10	0.22	1%	0
010.99	Moisture, Miscellaneous	652	10.1500	0.3000	9.9215	0.5644	0.0805	10	0.40	1%	0
010.99	Moisture, Miscellaneous	716	10.2500	0.1000	9.9215	0.5644	0.0805	10	0.58	2%	0
010.99	Moisture, Miscellaneous	122	10.3700	0.0000	9.9215	0.5644	0.0805	10	0.79	2%	0
010.99	Moisture, Miscellaneous	852	11.1600	0.0800	9.9215	0.5644	0.0805	10	2.19	6%	0
010.99	Moisture, Miscellaneous	164	8.3650	0.8500	9.9215	0.5644	0.0805	10	-2.76	8%	1
011.01	Loss on Drying, 135 deg 2hr	646	8.5100	0.1800	10.9558	0.3709	0.1112	74	-6.59	11%	0
011.01	Loss on Drying, 135 deg 2hr	294	9.7300	0.0600	10.9558	0.3709	0.1112	74	-3.31	6%	0
011.01	Loss on Drying, 135 deg 2hr	596	10.0000	0.0000	10.9558	0.3709	0.1112	74	-2.58	4%	0
011.01	Loss on Drying, 135 deg 2hr	34	10.0750	0.0100	10.9558	0.3709	0.1112	74	-2.37	4%	0
011.01	Loss on Drying, 135 deg 2hr	658	10.1150	0.1100	10.9558	0.3709	0.1112	74	-2.27	4%	0
011.01	Loss on Drying, 135 deg 2hr	179	10.2400	0.1000	10.9558	0.3709	0.1112	74	-1.93	3%	0
011.01	Loss on Drying, 135 deg 2hr	229	10.3000	0.0400	10.9558	0.3709	0.1112	74	-1.77	3%	0

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011.01	Loss on Drying, 135 deg 2hr	152	10.4500	0.1000	10.9558	0.3709	0.1112	74	-1.36	2%	0
011.01	Loss on Drying, 135 deg 2hr	810	10.4850	0.0900	10.9558	0.3709	0.1112	74	-1.27	2%	0
011.01	Loss on Drying, 135 deg 2hr	26	10.5100	0.1000	10.9558	0.3709	0.1112	74	-1.20	2%	0
011.01	Loss on Drying, 135 deg 2hr	623	10.5147	0.2002	10.9558	0.3709	0.1112	74	-1.19	2%	0
011.01	Loss on Drying, 135 deg 2hr	354	10.5550	0.0900	10.9558	0.3709	0.1112	74	-1.08	2%	0
011.01	Loss on Drying, 135 deg 2hr	552	10.5700	0.0400	10.9558	0.3709	0.1112	74	-1.04	2%	0
011.01	Loss on Drying, 135 deg 2hr	300	10.5750	0.5100	10.9558	0.3709	0.1112	74	-1.03	2%	0
011.01	Loss on Drying, 135 deg 2hr	591	10.5950	0.0500	10.9558	0.3709	0.1112	74	-0.97	2%	0
011.01	Loss on Drying, 135 deg 2hr	650	10.6100	0.0400	10.9558	0.3709	0.1112	74	-0.93	2%	0
011.01	Loss on Drying, 135 deg 2hr	62	10.6575	0.1570	10.9558	0.3709	0.1112	74	-0.80	1%	0
011.01	Loss on Drying, 135 deg 2hr	843	10.6850	0.2100	10.9558	0.3709	0.1112	74	-0.73	1%	0
011.01	Loss on Drying, 135 deg 2hr	175	10.7000	0.0000	10.9558	0.3709	0.1112	74	-0.69	1%	0
011.01	Loss on Drying, 135 deg 2hr	682	10.7050	0.3700	10.9558	0.3709	0.1112	74	-0.68	1%	0
011.01	Loss on Drying, 135 deg 2hr	298	10.7100	0.0200	10.9558	0.3709	0.1112	74	-0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr	33	10.7600	0.0400	10.9558	0.3709	0.1112	74	-0.53	1%	0
011.01	Loss on Drying, 135 deg 2hr	622	10.7659	0.0228	10.9558	0.3709	0.1112	74	-0.51	1%	0
011.01	Loss on Drying, 135 deg 2hr	202	10.7700	0.0200	10.9558	0.3709	0.1112	74	-0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr	674	10.8250	0.4500	10.9558	0.3709	0.1112	74	-0.35	1%	0
011.01	Loss on Drying, 135 deg 2hr	553	10.8550	0.4300	10.9558	0.3709	0.1112	74	-0.27	0%	0
011.01	Loss on Drying, 135 deg 2hr	675	10.8600	0.1400	10.9558	0.3709	0.1112	74	-0.26	0%	0
011.01	Loss on Drying, 135 deg 2hr	723	10.8700	0.0400	10.9558	0.3709	0.1112	74	-0.23	0%	0
011.01	Loss on Drying, 135 deg 2hr	100	10.8950	0.1900	10.9558	0.3709	0.1112	74	-0.16	0%	0
011.01	Loss on Drying, 135 deg 2hr	782	10.8983	0.1390	10.9558	0.3709	0.1112	74	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	226	10.9000	0.2000	10.9558	0.3709	0.1112	74	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	265	10.9000	0.0000	10.9558	0.3709	0.1112	74	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr	539	10.9150	0.0700	10.9558	0.3709	0.1112	74	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	797	10.9150	0.3300	10.9558	0.3709	0.1112	74	-0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	21	10.9400	0.0200	10.9558	0.3709	0.1112	74	-0.04	0%	0
011.01	Loss on Drying, 135 deg 2hr	148	10.9600	0.0600	10.9558	0.3709	0.1112	74	0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr	767	10.9600	0.0200	10.9558	0.3709	0.1112	74	0.01	0%	0
011.01	Loss on Drying, 135 deg 2hr	760	10.9900	0.1000	10.9558	0.3709	0.1112	74	0.09	0%	0
011.01	Loss on Drying, 135 deg 2hr	358	10.9950	0.1100	10.9558	0.3709	0.1112	74	0.11	0%	0
011.01	Loss on Drying, 135 deg 2hr	51	11.0350	0.0700	10.9558	0.3709	0.1112	74	0.21	0%	0
011.01	Loss on Drying, 135 deg 2hr	825	11.0500	0.1000	10.9558	0.3709	0.1112	74	0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr	350	11.0515	0.0210	10.9558	0.3709	0.1112	74	0.26	0%	0
011.01	Loss on Drying, 135 deg 2hr	859	11.0535	0.0570	10.9558	0.3709	0.1112	74	0.26	0%	0
011.01	Loss on Drying, 135 deg 2hr	734	11.0600	0.0200	10.9558	0.3709	0.1112	74	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr	620	11.0881	0.2958	10.9558	0.3709	0.1112	74	0.36	1%	0
011.01	Loss on Drying, 135 deg 2hr	171	11.1050	0.3500	10.9558	0.3709	0.1112	74	0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr	740	11.1200	0.0600	10.9558	0.3709	0.1112	74	0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr	651	11.1345	0.1790	10.9558	0.3709	0.1112	74	0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr	194	11.1400	0.0000	10.9558	0.3709	0.1112	74	0.50	1%	0
011.01	Loss on Drying, 135 deg 2hr	510	11.1500	0.1000	10.9558	0.3709	0.1112	74	0.52	1%	0
011.01	Loss on Drying, 135 deg 2hr	233	11.1550	0.0700	10.9558	0.3709	0.1112	74	0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr	119	11.1650	0.0700	10.9558	0.3709	0.1112	74	0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr	848	11.1650	0.0700	10.9558	0.3709	0.1112	74	0.56	1%	0
011.01	Loss on Drying, 135 deg 2hr	121	11.1910	0.0200	10.9558	0.3709	0.1112	74	0.63	1%	0
011.01	Loss on Drying, 135 deg 2hr	653	11.1950	0.0100	10.9558	0.3709	0.1112	74	0.65	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	98	11.2000	0.0000	10.9558	0.3709	0.1112	74	0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr	309	11.2050	0.0100	10.9558	0.3709	0.1112	74	0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr	790	11.2150	0.0300	10.9558	0.3709	0.1112	74	0.70	1%	0
011.01	Loss on Drying, 135 deg 2hr	563	11.2402	0.1811	10.9558	0.3709	0.1112	74	0.77	1%	0
011.01	Loss on Drying, 135 deg 2hr	822	11.2450	0.0300	10.9558	0.3709	0.1112	74	0.78	1%	0
011.01	Loss on Drying, 135 deg 2hr	775	11.2600	0.2000	10.9558	0.3709	0.1112	74	0.82	1%	0
011.01	Loss on Drying, 135 deg 2hr	205	11.2600	0.0800	10.9558	0.3709	0.1112	74	0.82	1%	0
011.01	Loss on Drying, 135 deg 2hr	511	11.3200	0.0600	10.9558	0.3709	0.1112	74	0.98	2%	0
011.01	Loss on Drying, 135 deg 2hr	749	11.3300	0.1000	10.9558	0.3709	0.1112	74	1.01	2%	0
011.01	Loss on Drying, 135 deg 2hr	164	11.3600	0.0800	10.9558	0.3709	0.1112	74	1.09	2%	0
011.01	Loss on Drying, 135 deg 2hr	541	11.3750	0.1500	10.9558	0.3709	0.1112	74	1.13	2%	0
011.01	Loss on Drying, 135 deg 2hr	737	11.3950	0.0500	10.9558	0.3709	0.1112	74	1.18	2%	0
011.01	Loss on Drying, 135 deg 2hr	208	11.4000	0.2000	10.9558	0.3709	0.1112	74	1.20	2%	0
011.01	Loss on Drying, 135 deg 2hr	242	11.4050	0.0700	10.9558	0.3709	0.1112	74	1.21	2%	0
011.01	Loss on Drying, 135 deg 2hr	722	11.4196	0.1063	10.9558	0.3709	0.1112	74	1.25	2%	0
011.01	Loss on Drying, 135 deg 2hr	728	11.5700	0.0200	10.9558	0.3709	0.1112	74	1.66	3%	0
011.01	Loss on Drying, 135 deg 2hr	305	11.6850	0.2900	10.9558	0.3709	0.1112	74	1.97	3%	0
011.01	Loss on Drying, 135 deg 2hr	643	11.7000	0.2000	10.9558	0.3709	0.1112	74	2.01	3%	0
011.01	Loss on Drying, 135 deg 2hr	407	12.1200	0.0200	10.9558	0.3709	0.1112	74	3.14	5%	0
011.01	Loss on Drying, 135 deg 2hr	574	9.6100	0.6800	10.9558	0.3709	0.1112	74	-3.63	6%	1
011.01	Loss on Drying, 135 deg 2hr	660	10.7450	0.5700	10.9558	0.3709	0.1112	74	-0.57	1%	1
011.01	Loss on Drying, 135 deg 2hr	520	10.7800	0.5400	10.9558	0.3709	0.1112	74	-0.47	1%	1
011.01	Loss on Drying, 135 deg 2hr	108	11.9600	0.5800	10.9558	0.3709	0.1112	74	2.71	5%	1
011.01	Loss on Drying, 135 deg 2hr	816	4.3000	0.2000	10.9558	0.3709	0.1112	74	-17.95	30%	2
011.01	Loss on Drying, 135 deg 2hr	777	10.7550	0.0700	10.9558	0.3709	0.1112	74	-0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr	830	10.7800	0.0600	10.9558	0.3709	0.1112	74	-0.47	1%	8
011.01	Loss on Drying, 135 deg 2hr	808	10.7850	0.1300	10.9558	0.3709	0.1112	74	-0.46	1%	8
011.01	Loss on Drying, 135 deg 2hr	815	10.7900	0.0800	10.9558	0.3709	0.1112	74	-0.45	1%	8
011.01	Loss on Drying, 135 deg 2hr	772	10.8050	0.0500	10.9558	0.3709	0.1112	74	-0.41	1%	8
011.01	Loss on Drying, 135 deg 2hr	762	10.8550	0.0900	10.9558	0.3709	0.1112	74	-0.27	0%	8
011.01	Loss on Drying, 135 deg 2hr	781	10.8739	0.0005	10.9558	0.3709	0.1112	74	-0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr	771	10.8800	0.0400	10.9558	0.3709	0.1112	74	-0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr	765	10.8850	0.0700	10.9558	0.3709	0.1112	74	-0.19	0%	8
011.01	Loss on Drying, 135 deg 2hr	803	10.9050	0.0700	10.9558	0.3709	0.1112	74	-0.14	0%	8
011.01	Loss on Drying, 135 deg 2hr	805	10.9250	0.0500	10.9558	0.3709	0.1112	74	-0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr	735	10.9500	0.2000	10.9558	0.3709	0.1112	74	-0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	743	10.9500	0.0400	10.9558	0.3709	0.1112	74	-0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	823	10.9500	0.1000	10.9558	0.3709	0.1112	74	-0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	759	10.9650	0.1500	10.9558	0.3709	0.1112	74	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	763	10.9650	0.0900	10.9558	0.3709	0.1112	74	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	804	10.9650	0.2300	10.9558	0.3709	0.1112	74	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr	769	10.9700	0.0200	10.9558	0.3709	0.1112	74	0.04	0%	8
011.01	Loss on Drying, 135 deg 2hr	770	10.9900	0.0200	10.9558	0.3709	0.1112	74	0.09	0%	8
011.01	Loss on Drying, 135 deg 2hr	828	11.0050	0.0100	10.9558	0.3709	0.1112	74	0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr	736	11.0150	0.0300	10.9558	0.3709	0.1112	74	0.16	0%	8
011.01	Loss on Drying, 135 deg 2hr	814	11.0300	0.0600	10.9558	0.3709	0.1112	74	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr	761	11.0450	0.1100	10.9558	0.3709	0.1112	74	0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr	813	11.0450	0.1100	10.9558	0.3709	0.1112	74	0.24	0%	8

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr	742	11.0600	0.0000	10.9558	0.3709	0.1112	74	0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr	795	11.0800	0.0600	10.9558	0.3709	0.1112	74	0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr	817	11.0800	0.1000	10.9558	0.3709	0.1112	74	0.33	1%	8
011.01	Loss on Drying, 135 deg 2hr	747	11.0900	0.1800	10.9558	0.3709	0.1112	74	0.36	1%	8
011.01	Loss on Drying, 135 deg 2hr	798	11.0900	0.1200	10.9558	0.3709	0.1112	74	0.36	1%	8
011.01	Loss on Drying, 135 deg 2hr	824	11.1000	0.0000	10.9558	0.3709	0.1112	74	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr	801	11.1000	0.1000	10.9558	0.3709	0.1112	74	0.39	1%	8
011.01	Loss on Drying, 135 deg 2hr	744	11.1100	0.0000	10.9558	0.3709	0.1112	74	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr	807	11.1100	0.1200	10.9558	0.3709	0.1112	74	0.42	1%	8
011.01	Loss on Drying, 135 deg 2hr	776	11.1150	0.1900	10.9558	0.3709	0.1112	74	0.43	1%	8
011.01	Loss on Drying, 135 deg 2hr	819	11.1350	0.0900	10.9558	0.3709	0.1112	74	0.48	1%	8
011.01	Loss on Drying, 135 deg 2hr	739	11.1550	0.1500	10.9558	0.3709	0.1112	74	0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr	800	11.1600	0.0800	10.9558	0.3709	0.1112	74	0.55	1%	8
011.01	Loss on Drying, 135 deg 2hr	745	11.1650	0.0500	10.9558	0.3709	0.1112	74	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr	821	11.1850	0.0300	10.9558	0.3709	0.1112	74	0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr	774	11.2000	0.1600	10.9558	0.3709	0.1112	74	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr	812	11.2000	0.1000	10.9558	0.3709	0.1112	74	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr	806	11.2050	0.4900	10.9558	0.3709	0.1112	74	0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr	741	11.2100	0.2000	10.9558	0.3709	0.1112	74	0.69	1%	8
011.01	Loss on Drying, 135 deg 2hr	748	11.2150	0.2700	10.9558	0.3709	0.1112	74	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr	792	11.2150	0.4300	10.9558	0.3709	0.1112	74	0.70	1%	8
011.01	Loss on Drying, 135 deg 2hr	780	11.2400	0.0800	10.9558	0.3709	0.1112	74	0.77	1%	8
011.01	Loss on Drying, 135 deg 2hr	756	11.2500	0.0200	10.9558	0.3709	0.1112	74	0.79	1%	8
011.01	Loss on Drying, 135 deg 2hr	746	11.2550	0.0500	10.9558	0.3709	0.1112	74	0.81	1%	8
011.01	Loss on Drying, 135 deg 2hr	834	11.2600	0.0400	10.9558	0.3709	0.1112	74	0.82	1%	8
011.01	Loss on Drying, 135 deg 2hr	753	11.2700	0.0600	10.9558	0.3709	0.1112	74	0.85	1%	8
011.01	Loss on Drying, 135 deg 2hr	757	11.2800	0.1400	10.9558	0.3709	0.1112	74	0.87	1%	8
011.01	Loss on Drying, 135 deg 2hr	835	11.3000	0.0400	10.9558	0.3709	0.1112	74	0.93	2%	8
011.01	Loss on Drying, 135 deg 2hr	827	11.3400	0.2400	10.9558	0.3709	0.1112	74	1.04	2%	8
011.01	Loss on Drying, 135 deg 2hr	758	11.3550	0.0500	10.9558	0.3709	0.1112	74	1.08	2%	8
011.01	Loss on Drying, 135 deg 2hr	794	11.3715	0.0190	10.9558	0.3709	0.1112	74	1.12	2%	8
011.01	Loss on Drying, 135 deg 2hr	833	11.3900	0.1400	10.9558	0.3709	0.1112	74	1.17	2%	8
011.01	Loss on Drying, 135 deg 2hr	754	11.3950	0.0300	10.9558	0.3709	0.1112	74	1.18	2%	8
011.01	Loss on Drying, 135 deg 2hr	755	11.4100	0.0600	10.9558	0.3709	0.1112	74	1.22	2%	8
011.01	Loss on Drying, 135 deg 2hr	751	11.4550	0.0100	10.9558	0.3709	0.1112	74	1.35	2%	8
011.01	Loss on Drying, 135 deg 2hr	832	11.4600	0.0600	10.9558	0.3709	0.1112	74	1.36	2%	8
011.01	Loss on Drying, 135 deg 2hr	750	11.4900	0.2600	10.9558	0.3709	0.1112	74	1.44	2%	8
011.01	Loss on Drying, 135 deg 2hr	738	11.5250	0.0500	10.9558	0.3709	0.1112	74	1.53	3%	8
011.01	Loss on Drying, 135 deg 2hr	829	11.6550	0.0100	10.9558	0.3709	0.1112	74	1.89	3%	8
011.01	Loss on Drying, 135 deg 2hr	778	11.8250	0.1500	10.9558	0.3709	0.1112	74	2.34	4%	8
011.02	Loss on drying, 130°C for 2 hours	598	10.5350	0.0100			0.0100	1			
011.99	Loss on Drying, High Temp. Methods †	541	7.9250	0.2100	9.7150	1.8667	0.1500	3	-0.96	9%	0
011.99	Loss on Drying, High Temp. Methods †	852	9.5700	0.1400	9.7150	1.8667	0.1500	3	-0.08	1%	0
011.99	Loss on Drying, High Temp. Methods †	857	11.6500	0.1000	9.7150	1.8667	0.1500	3	1.04	10%	0
012.00	Starch, Polarimetric (Ewers)	689	15.9000	0.2000	16.6780	0.7856	0.5760	5	-0.99	2%	0
012.00	Starch, Polarimetric (Ewers)	716	16.2000	0.0000	16.6780	0.7856	0.5760	5	-0.61	1%	0
012.00	Starch, Polarimetric (Ewers)	567	16.2500	0.1000	16.6780	0.7856	0.5760	5	-0.54	1%	0
012.00	Starch, Polarimetric (Ewers)	354	17.3900	0.8800	16.6780	0.7856	0.5760	5	0.91	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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012.00	Starch, Polarimetric (Ewers)	178	17.6500	1.7000	16.6780	0.7856	0.5760	5	1.24	3%	0
012.01	Starch, Megazyme	686	13.1050	0.4900	13.7983	0.6485	0.7833	3	-1.07	3%	0
012.01	Starch, Megazyme	96	13.9000	1.8000	13.7983	0.6485	0.7833	3	0.16	0%	0
012.01	Starch, Megazyme	179	14.3900	0.0600	13.7983	0.6485	0.7833	3	0.91	2%	0
012.02	Starch, Colorimetric (GOP)	722	17.6854	0.2691			0.2691	1			
012.03	Starch, Enzymatic	98	14.7000	0.4000			0.4000	1			
012.04	Starch, YSI Analyzer	160	5.8450	0.0300	14.0575	2.2022	0.1700	6	-3.73	29%	0
012.04	Starch, YSI Analyzer	510	12.6000	0.4000	14.0575	2.2022	0.1700	6	-0.66	5%	0
012.04	Starch, YSI Analyzer	278	13.5000	0.0000	14.0575	2.2022	0.1700	6	-0.25	2%	0
012.04	Starch, YSI Analyzer	353	14.8500	0.2800	14.0575	2.2022	0.1700	6	0.36	3%	0
012.04	Starch, YSI Analyzer	38	15.0450	0.1100	14.0575	2.2022	0.1700	6	0.45	4%	0
012.04	Starch, YSI Analyzer	106	17.7000	0.2000	14.0575	2.2022	0.1700	6	1.65	13%	0
012.11	Starch, NIR	178	16.8500	0.3000	18.7117	2.7054	0.1567	3	-0.69	5%	0
012.11	Starch, NIR	713	17.4700	0.1200	18.7117	2.7054	0.1567	3	-0.46	3%	0
012.11	Starch, NIR	679	21.8150	0.0500	18.7117	2.7054	0.1567	3	1.15	8%	0
012.99	Starch, Miscellaneous	619	37.0000	0.0000			0.0000	1			
013.00	Fat, Acid hydrolysis	96	4.0550	0.4500	4.3850	0.3228	0.2167	3	-1.02	4%	0
013.00	Fat, Acid hydrolysis	689	4.4000	0.2000	4.3850	0.3228	0.2167	3	0.05	0%	0
013.00	Fat, Acid hydrolysis	229	4.7000	0.0000	4.3850	0.3228	0.2167	3	0.98	4%	0
013.02	Fat, Mojonnier, Bak Ext	775	3.7400	0.3200	4.8069	0.4883	0.1410	31	-2.18	11%	0
013.02	Fat, Mojonnier, Bak Ext	749	3.9750	0.1900	4.8069	0.4883	0.1410	31	-1.70	9%	0
013.02	Fat, Mojonnier, Bak Ext	740	4.0300	0.0400	4.8069	0.4883	0.1410	31	-1.59	8%	0
013.02	Fat, Mojonnier, Bak Ext	790	4.1650	0.0700	4.8069	0.4883	0.1410	31	-1.31	7%	0
013.02	Fat, Mojonnier, Bak Ext	33	4.3750	0.0100	4.8069	0.4883	0.1410	31	-0.88	4%	0
013.02	Fat, Mojonnier, Bak Ext	825	4.4500	0.1000	4.8069	0.4883	0.1410	31	-0.73	4%	0
013.02	Fat, Mojonnier, Bak Ext	767	4.4600	0.0400	4.8069	0.4883	0.1410	31	-0.71	4%	0
013.02	Fat, Mojonnier, Bak Ext	853	4.4950	0.1700	4.8069	0.4883	0.1410	31	-0.64	3%	0
013.02	Fat, Mojonnier, Bak Ext	171	4.5150	0.0700	4.8069	0.4883	0.1410	31	-0.60	3%	0
013.02	Fat, Mojonnier, Bak Ext	26	4.5200	0.2600	4.8069	0.4883	0.1410	31	-0.59	3%	0
013.02	Fat, Mojonnier, Bak Ext	797	4.6050	0.3700	4.8069	0.4883	0.1410	31	-0.41	2%	0
013.02	Fat, Mojonnier, Bak Ext	148	4.6100	0.1600	4.8069	0.4883	0.1410	31	-0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext	734	4.6150	0.0900	4.8069	0.4883	0.1410	31	-0.39	2%	0
013.02	Fat, Mojonnier, Bak Ext	208	4.6500	0.2400	4.8069	0.4883	0.1410	31	-0.32	2%	0
013.02	Fat, Mojonnier, Bak Ext	760	4.7400	0.2800	4.8069	0.4883	0.1410	31	-0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext	861	4.7400	0.0400	4.8069	0.4883	0.1410	31	-0.14	1%	0
013.02	Fat, Mojonnier, Bak Ext	553	4.8000	0.5800	4.8069	0.4883	0.1410	31	-0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext	16	4.8900	0.2000	4.8069	0.4883	0.1410	31	0.17	1%	0
013.02	Fat, Mojonnier, Bak Ext	682	4.9500	0.1000	4.8069	0.4883	0.1410	31	0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext	51	4.9600	0.1600	4.8069	0.4883	0.1410	31	0.31	2%	0
013.02	Fat, Mojonnier, Bak Ext	164	5.0000	0.0600	4.8069	0.4883	0.1410	31	0.40	2%	0
013.02	Fat, Mojonnier, Bak Ext	100	5.1400	0.0200	4.8069	0.4883	0.1410	31	0.68	3%	0
013.02	Fat, Mojonnier, Bak Ext	675	5.1950	0.1300	4.8069	0.4883	0.1410	31	0.79	4%	0
013.02	Fat, Mojonnier, Bak Ext	810	5.2950	0.1700	4.8069	0.4883	0.1410	31	1.00	5%	0
013.02	Fat, Mojonnier, Bak Ext	650	5.3150	0.0100	4.8069	0.4883	0.1410	31	1.04	5%	0
013.02	Fat, Mojonnier, Bak Ext	643	5.3200	0.0600	4.8069	0.4883	0.1410	31	1.05	5%	0
013.02	Fat, Mojonnier, Bak Ext	676	5.4065	0.2410	4.8069	0.4883	0.1410	31	1.23	6%	0
013.02	Fat, Mojonnier, Bak Ext	656	5.4200	0.0200	4.8069	0.4883	0.1410	31	1.26	6%	0
013.02	Fat, Mojonnier, Bak Ext	826	5.4650	0.0700	4.8069	0.4883	0.1410	31	1.35	7%	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			
013.02	Fat, Mojonnier, Bak Ext	354	5.7550	0.0500	4.8069	0.4883	0.1410	31	1.94	10%	0
013.02	Fat, Mojonnier, Bak Ext	843	6.3650	0.0500	4.8069	0.4883	0.1410	31	3.19	16%	0
013.02	Fat, Mojonnier, Bak Ext	816	11.0000	0.0000	4.8069	0.4883	0.1410	31	12.68	64%	2
013.02	Fat, Mojonnier, Bak Ext	758	3.7450	0.0300	4.8069	0.4883	0.1410	31	-2.17	11%	8
013.02	Fat, Mojonnier, Bak Ext	812	3.8150	0.1700	4.8069	0.4883	0.1410	31	-2.03	10%	8
013.02	Fat, Mojonnier, Bak Ext	748	3.8500	0.1400	4.8069	0.4883	0.1410	31	-1.96	10%	8
013.02	Fat, Mojonnier, Bak Ext	834	3.9150	0.0500	4.8069	0.4883	0.1410	31	-1.83	9%	8
013.02	Fat, Mojonnier, Bak Ext	753	3.9300	0.0800	4.8069	0.4883	0.1410	31	-1.80	9%	8
013.02	Fat, Mojonnier, Bak Ext	739	3.9950	0.0100	4.8069	0.4883	0.1410	31	-1.66	8%	8
013.02	Fat, Mojonnier, Bak Ext	742	4.0000	0.0400	4.8069	0.4883	0.1410	31	-1.65	8%	8
013.02	Fat, Mojonnier, Bak Ext	747	4.0200	0.1200	4.8069	0.4883	0.1410	31	-1.61	8%	8
013.02	Fat, Mojonnier, Bak Ext	751	4.0300	0.3000	4.8069	0.4883	0.1410	31	-1.59	8%	8
013.02	Fat, Mojonnier, Bak Ext	757	4.0450	0.0700	4.8069	0.4883	0.1410	31	-1.56	8%	8
013.02	Fat, Mojonnier, Bak Ext	756	4.0650	0.0700	4.8069	0.4883	0.1410	31	-1.52	8%	8
013.02	Fat, Mojonnier, Bak Ext	828	4.1000	0.0800	4.8069	0.4883	0.1410	31	-1.45	7%	8
013.02	Fat, Mojonnier, Bak Ext	794	4.1098	0.2841	4.8069	0.4883	0.1410	31	-1.43	7%	8
013.02	Fat, Mojonnier, Bak Ext	744	4.1450	0.1300	4.8069	0.4883	0.1410	31	-1.36	7%	8
013.02	Fat, Mojonnier, Bak Ext	750	4.1550	0.0100	4.8069	0.4883	0.1410	31	-1.34	7%	8
013.02	Fat, Mojonnier, Bak Ext	755	4.1600	0.1600	4.8069	0.4883	0.1410	31	-1.32	7%	8
013.02	Fat, Mojonnier, Bak Ext	746	4.1850	0.1500	4.8069	0.4883	0.1410	31	-1.27	6%	8
013.02	Fat, Mojonnier, Bak Ext	769	4.2050	0.0100	4.8069	0.4883	0.1410	31	-1.23	6%	8
013.02	Fat, Mojonnier, Bak Ext	814	4.2050	0.0100	4.8069	0.4883	0.1410	31	-1.23	6%	8
013.02	Fat, Mojonnier, Bak Ext	815	4.2200	0.0000	4.8069	0.4883	0.1410	31	-1.20	6%	8
013.02	Fat, Mojonnier, Bak Ext	743	4.2250	0.1300	4.8069	0.4883	0.1410	31	-1.19	6%	8
013.02	Fat, Mojonnier, Bak Ext	754	4.2250	0.0100	4.8069	0.4883	0.1410	31	-1.19	6%	8
013.02	Fat, Mojonnier, Bak Ext	835	4.2550	0.0500	4.8069	0.4883	0.1410	31	-1.13	6%	8
013.02	Fat, Mojonnier, Bak Ext	768	4.2800	0.0600	4.8069	0.4883	0.1410	31	-1.08	5%	8
013.02	Fat, Mojonnier, Bak Ext	770	4.2950	0.0700	4.8069	0.4883	0.1410	31	-1.05	5%	8
013.02	Fat, Mojonnier, Bak Ext	745	4.3150	0.1300	4.8069	0.4883	0.1410	31	-1.01	5%	8
013.02	Fat, Mojonnier, Bak Ext	778	4.3150	0.0300	4.8069	0.4883	0.1410	31	-1.01	5%	8
013.02	Fat, Mojonnier, Bak Ext	741	4.3500	0.0000	4.8069	0.4883	0.1410	31	-0.94	5%	8
013.02	Fat, Mojonnier, Bak Ext	824	4.3500	0.1000	4.8069	0.4883	0.1410	31	-0.94	5%	8
013.02	Fat, Mojonnier, Bak Ext	735	4.3700	0.1600	4.8069	0.4883	0.1410	31	-0.89	5%	8
013.02	Fat, Mojonnier, Bak Ext	832	4.3950	0.0100	4.8069	0.4883	0.1410	31	-0.84	4%	8
013.02	Fat, Mojonnier, Bak Ext	792	4.4150	0.1100	4.8069	0.4883	0.1410	31	-0.80	4%	8
013.02	Fat, Mojonnier, Bak Ext	817	4.4150	0.1500	4.8069	0.4883	0.1410	31	-0.80	4%	8
013.02	Fat, Mojonnier, Bak Ext	780	4.4450	0.0900	4.8069	0.4883	0.1410	31	-0.74	4%	8
013.02	Fat, Mojonnier, Bak Ext	833	4.4500	0.2200	4.8069	0.4883	0.1410	31	-0.73	4%	8
013.02	Fat, Mojonnier, Bak Ext	823	4.4500	0.1000	4.8069	0.4883	0.1410	31	-0.73	4%	8
013.02	Fat, Mojonnier, Bak Ext	813	4.4800	0.1400	4.8069	0.4883	0.1410	31	-0.67	3%	8
013.02	Fat, Mojonnier, Bak Ext	776	4.4850	0.0300	4.8069	0.4883	0.1410	31	-0.66	3%	8
013.02	Fat, Mojonnier, Bak Ext	774	4.5550	0.0700	4.8069	0.4883	0.1410	31	-0.52	3%	8
013.02	Fat, Mojonnier, Bak Ext	736	4.5900	0.2000	4.8069	0.4883	0.1410	31	-0.44	2%	8
013.02	Fat, Mojonnier, Bak Ext	771	4.6000	0.0200	4.8069	0.4883	0.1410	31	-0.42	2%	8
013.02	Fat, Mojonnier, Bak Ext	801	4.6250	0.6700	4.8069	0.4883	0.1410	31	-0.37	2%	8
013.02	Fat, Mojonnier, Bak Ext	765	4.6500	0.0000	4.8069	0.4883	0.1410	31	-0.32	2%	8
013.02	Fat, Mojonnier, Bak Ext	761	4.6650	0.1500	4.8069	0.4883	0.1410	31	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext	803	4.6950	0.4700	4.8069	0.4883	0.1410	31	-0.23	1%	8

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext	805	4.7050	0.1300	4.8069	0.4883	0.1410	31	-0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext	763	4.7200	0.0600	4.8069	0.4883	0.1410	31	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext	762	4.7400	0.1000	4.8069	0.4883	0.1410	31	-0.14	1%	8
013.02	Fat, Mojonnier, Bak Ext	759	4.7450	0.0700	4.8069	0.4883	0.1410	31	-0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext	795	4.7900	0.2000	4.8069	0.4883	0.1410	31	-0.03	0%	8
013.02	Fat, Mojonnier, Bak Ext	830	4.8300	0.1400	4.8069	0.4883	0.1410	31	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext	807	4.8700	0.0600	4.8069	0.4883	0.1410	31	0.13	1%	8
013.02	Fat, Mojonnier, Bak Ext	800	4.9300	0.2000	4.8069	0.4883	0.1410	31	0.25	1%	8
013.02	Fat, Mojonnier, Bak Ext	827	4.9550	0.9300	4.8069	0.4883	0.1410	31	0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext	798	4.9600	0.5000	4.8069	0.4883	0.1410	31	0.31	2%	8
013.02	Fat, Mojonnier, Bak Ext	806	4.9600	0.5200	4.8069	0.4883	0.1410	31	0.31	2%	8
013.02	Fat, Mojonnier, Bak Ext	804	4.9800	0.3200	4.8069	0.4883	0.1410	31	0.35	2%	8
013.02	Fat, Mojonnier, Bak Ext	772	5.0000	0.1400	4.8069	0.4883	0.1410	31	0.40	2%	8
013.02	Fat, Mojonnier, Bak Ext	808	5.2150	0.3700	4.8069	0.4883	0.1410	31	0.84	4%	8
013.02	Fat, Mojonnier, Bak Ext	777	5.2300	0.0600	4.8069	0.4883	0.1410	31	0.87	4%	8
013.03	Fat, Roese-Gottlieb	618	2.8300	0.0600			0.0600	1			
013.10	Fat, Soxtec-Acid Hydrolysis	610	3.5500	0.5000	4.4430	0.3552	0.2108	13	-2.51	10%	0
013.10	Fat, Soxtec-Acid Hydrolysis	845	3.9650	0.3500	4.4430	0.3552	0.2108	13	-1.35	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis	160	4.2040	0.2800	4.4430	0.3552	0.2108	13	-0.67	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	539	4.2150	0.0900	4.4430	0.3552	0.2108	13	-0.64	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	62	4.3155	0.0110	4.4430	0.3552	0.2108	13	-0.36	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	716	4.4150	0.1100	4.4430	0.3552	0.2108	13	-0.08	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	638	4.4500	0.1000	4.4430	0.3552	0.2108	13	0.02	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis	732	4.5650	0.0500	4.4430	0.3552	0.2108	13	0.34	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis	353	4.5900	0.4200	4.4430	0.3552	0.2108	13	0.41	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	504	4.6200	0.1400	4.4430	0.3552	0.2108	13	0.50	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis	652	4.7000	0.2000	4.4430	0.3552	0.2108	13	0.72	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis	660	4.8200	0.4400	4.4430	0.3552	0.2108	13	1.06	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis	843	6.3650	0.0500	4.4430	0.3552	0.2108	13	5.41	22%	0
013.10	Fat, Soxtec-Acid Hydrolysis	733	4.4550	0.0500	4.4430	0.3552	0.2108	13	0.03	0%	8
013.11	Fat, Super Critical Fluid Extraction	866	3.1500	0.1000			0.1000	1			
013.13	Fat, Ankom- Acid Hydrolysis	581	4.7200	0.3200			0.3200	1			
015.41	Aluminum, ICP, Dry ash	164	55.5000	3.0000	75.5517	32.0371	24.4530	3	-0.63	13%	0
015.41	Aluminum, ICP, Dry ash	11	58.6550	1.3590	75.5517	32.0371	24.4530	3	-0.53	11%	0
015.41	Aluminum, ICP, Dry ash	520	112.5000	69.0000	75.5517	32.0371	24.4530	3	1.15	24%	0
015.42	Aluminum, ICP, Open vessel	21	51.7500	1.1000	62.7750	15.5917	2.6500	2	-0.71	9%	0
015.42	Aluminum, ICP, Open vessel	560	73.8000	4.2000	62.7750	15.5917	2.6500	2	0.71	9%	0
015.43	Aluminum, ICP, Microwave	510	45.5000	5.0000	57.8813	11.7785	3.2075	4	-1.05	11%	0
015.43	Aluminum, ICP, Microwave	353	52.3750	6.0700	57.8813	11.7785	3.2075	4	-0.47	5%	0
015.43	Aluminum, ICP, Microwave	169	60.8000	0.8000	57.8813	11.7785	3.2075	4	0.25	3%	0
015.43	Aluminum, ICP, Microwave	345	72.8500	0.9600	57.8813	11.7785	3.2075	4	1.27	13%	0
015.52	Aluminum, ICP-MS, Open vessel	154	73.5000	3.0000			3.0000	1			
016.00	Arsenic, AA, Hydride	619	0.0375	0.0050			0.0050	1			
017.41	Boron, ICP, Dry ash	358	8.6550	0.0100			0.0100	1			
017.42	Boron, ICP, Open vessel	693	7.5300	0.4600	8.4967	0.9829	0.3533	3	-0.98	6%	0
017.42	Boron, ICP, Open vessel	560	8.4650	0.3300	8.4967	0.9829	0.3533	3	-0.03	0%	0
017.42	Boron, ICP, Open vessel	45	9.4950	0.2700	8.4967	0.9829	0.3533	3	1.02	6%	0
017.43	Boron, ICP, Microwave	510	7.9850	0.0100	9.1800	1.4548	0.2000	3	-0.82	7%	0

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017.43	Boron, ICP, Microwave	345	8.7550	0.3700	9.1800	1.4548	0.2000	3	-0.29	2%	0
017.43	Boron, ICP, Microwave	353	10.8000	0.2200	9.1800	1.4548	0.2000	3	1.11	9%	0
018.41	Cadmium, ICP, Dry ash	11	0.1125	0.0030			0.0030	1			
018.42	Cadmium, ICP, Open vessel	567	0.1000	0.0000	0.1043	0.0060	0.0005	2	-0.71	2%	0
018.42	Cadmium, ICP, Open vessel	21	0.1085	0.0010	0.1043	0.0060	0.0005	2	0.71	2%	0
019.00	Calcium, Ox-Mn04 Vol.	716	0.9000	0.0000	1.1505	0.0838	0.0358	13	-2.99	11%	0
019.00	Calcium, Ox-Mn04 Vol.	681	0.9950	0.0500	1.1505	0.0838	0.0358	13	-1.86	7%	0
019.00	Calcium, Ox-Mn04 Vol.	552	1.0900	0.1000	1.1505	0.0838	0.0358	13	-0.72	3%	0
019.00	Calcium, Ox-Mn04 Vol.	622	1.1193	0.0155	1.1505	0.0838	0.0358	13	-0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol.	620	1.1306	0.0135	1.1505	0.0838	0.0358	13	-0.24	1%	0
019.00	Calcium, Ox-Mn04 Vol.	651	1.1345	0.0290	1.1505	0.0838	0.0358	13	-0.19	1%	0
019.00	Calcium, Ox-Mn04 Vol.	658	1.1405	0.0070	1.1505	0.0838	0.0358	13	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol.	849	1.1700	0.0200	1.1505	0.0838	0.0358	13	0.23	1%	0
019.00	Calcium, Ox-Mn04 Vol.	194	1.1850	0.0100	1.1505	0.0838	0.0358	13	0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol.	43	1.2100	0.0400	1.1505	0.0838	0.0358	13	0.71	3%	0
019.00	Calcium, Ox-Mn04 Vol.	679	1.2150	0.0100	1.1505	0.0838	0.0358	13	0.77	3%	0
019.00	Calcium, Ox-Mn04 Vol.	646	1.4850	0.0300	1.1505	0.0838	0.0358	13	3.99	15%	0
019.00	Calcium, Ox-Mn04 Vol.	647	1.5100	0.1400	1.1505	0.0838	0.0358	13	4.29	16%	0
019.00	Calcium, Ox-Mn04 Vol.	623	1.5406	0.3433	1.1505	0.0838	0.0358	13	4.65	17%	1
019.01	#N/A	108	1.0000	0.0400	1.1400	0.1980	0.0200	2	-0.71	6%	0
019.01	#N/A	122	1.2800	0.0000	1.1400	0.1980	0.0200	2	0.71	6%	0
019.02	Calcium, Hach Method	152	1.0050	0.0100			0.0100	1			
019.03	Calcium, Semiauto (Autoanalyzer)	43	1.1550	0.0700	1.2003	0.0356	0.0227	5	-1.27	2%	0
019.03	Calcium, Semiauto (Autoanalyzer)	26	1.1850	0.0100	1.2003	0.0356	0.0227	5	-0.43	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	686	1.1900	0.0200	1.2003	0.0356	0.0227	5	-0.29	0%	0
019.03	Calcium, Semiauto (Autoanalyzer)	36	1.2263	0.0034	1.2003	0.0356	0.0227	5	0.73	1%	0
019.03	Calcium, Semiauto (Autoanalyzer)	33	1.2450	0.0100	1.2003	0.0356	0.0227	5	1.26	2%	0
019.06	Calcium, DCP	83	1.1350	0.0100			0.0100	1			
019.08	Calcium, EDTA	590	0.9850	0.0100	1.1686	0.1280	0.0167	6	-1.43	8%	0
019.08	Calcium, EDTA	629	1.0900	0.0400	1.1686	0.1280	0.0167	6	-0.61	3%	0
019.08	Calcium, EDTA	849	1.1700	0.0200	1.1686	0.1280	0.0167	6	0.01	0%	0
019.08	Calcium, EDTA	848	1.1900	0.0000	1.1686	0.1280	0.0167	6	0.17	1%	0
019.08	Calcium, EDTA	871	1.2550	0.0100	1.1686	0.1280	0.0167	6	0.68	4%	0
019.08	Calcium, EDTA	689	1.3100	0.0200	1.1686	0.1280	0.0167	6	1.10	6%	0
019.31	Calcium, AAS, Dry ash	179	0.9805	0.0090	1.1655	0.0335	0.0257	27	-5.53	8%	0
019.31	Calcium, AAS, Dry ash	687	1.0050	0.0100	1.1655	0.0335	0.0257	27	-4.80	7%	0
019.31	Calcium, AAS, Dry ash	505	1.0800	0.0400	1.1655	0.0335	0.0257	27	-2.56	4%	0
019.31	Calcium, AAS, Dry ash	175	1.0950	0.0100	1.1655	0.0335	0.0257	27	-2.11	3%	0
019.31	Calcium, AAS, Dry ash	305	1.1300	0.0000	1.1655	0.0335	0.0257	27	-1.06	2%	0
019.31	Calcium, AAS, Dry ash	669	1.1300	0.0200	1.1655	0.0335	0.0257	27	-1.06	2%	0
019.31	Calcium, AAS, Dry ash	638	1.1400	0.0600	1.1655	0.0335	0.0257	27	-0.76	1%	0
019.31	Calcium, AAS, Dry ash	65	1.1470	0.0060	1.1655	0.0335	0.0257	27	-0.55	1%	0
019.31	Calcium, AAS, Dry ash	1	1.1495	0.0890	1.1655	0.0335	0.0257	27	-0.48	1%	0
019.31	Calcium, AAS, Dry ash	233	1.1500	0.0000	1.1655	0.0335	0.0257	27	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	650	1.1500	0.0200	1.1655	0.0335	0.0257	27	-0.46	1%	0
019.31	Calcium, AAS, Dry ash	536	1.1630	0.0460	1.1655	0.0335	0.0257	27	-0.08	0%	0
019.31	Calcium, AAS, Dry ash	591	1.1670	0.0020	1.1655	0.0335	0.0257	27	0.04	0%	0
019.31	Calcium, AAS, Dry ash	208	1.1725	0.0050	1.1655	0.0335	0.0257	27	0.21	0%	0

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019.31	Calcium, AAS, Dry ash	178	1.1750	0.0300	1.1655	0.0335	0.0257	27	0.28	0%	0
019.31	Calcium, AAS, Dry ash	205	1.1750	0.0100	1.1655	0.0335	0.0257	27	0.28	0%	0
019.31	Calcium, AAS, Dry ash	723	1.1750	0.0100	1.1655	0.0335	0.0257	27	0.28	0%	0
019.31	Calcium, AAS, Dry ash	18	1.1800	0.0200	1.1655	0.0335	0.0257	27	0.43	1%	0
019.31	Calcium, AAS, Dry ash	38	1.1850	0.0500	1.1655	0.0335	0.0257	27	0.58	1%	0
019.31	Calcium, AAS, Dry ash	675	1.1850	0.0100	1.1655	0.0335	0.0257	27	0.58	1%	0
019.31	Calcium, AAS, Dry ash	139	1.1860	0.0020	1.1655	0.0335	0.0257	27	0.61	1%	0
019.31	Calcium, AAS, Dry ash	350	1.1875	0.0250	1.1655	0.0335	0.0257	27	0.66	1%	0
019.31	Calcium, AAS, Dry ash	653	1.1915	0.0290	1.1655	0.0335	0.0257	27	0.78	1%	0
019.31	Calcium, AAS, Dry ash	354	1.2050	0.0100	1.1655	0.0335	0.0257	27	1.18	2%	0
019.31	Calcium, AAS, Dry ash	868	1.2050	0.0300	1.1655	0.0335	0.0257	27	1.18	2%	0
019.31	Calcium, AAS, Dry ash	619	1.2150	0.0500	1.1655	0.0335	0.0257	27	1.48	2%	0
019.31	Calcium, AAS, Dry ash	596	1.3500	0.1000	1.1655	0.0335	0.0257	27	5.51	8%	0
019.31	Calcium, AAS, Dry ash	674	1.0100	0.2400	1.1655	0.0335	0.0257	27	-4.65	7%	1
019.32	Calcium, AAS, Open vessel	609	0.9950	0.0100	1.1769	0.0329	0.0141	11	-5.52	8%	0
019.32	Calcium, AAS, Open vessel	722	1.1278	0.0063	1.1769	0.0329	0.0141	11	-1.49	2%	0
019.32	Calcium, AAS, Open vessel	612	1.1450	0.0100	1.1769	0.0329	0.0141	11	-0.97	1%	0
019.32	Calcium, AAS, Open vessel	169	1.1650	0.0100	1.1769	0.0329	0.0141	11	-0.36	1%	0
019.32	Calcium, AAS, Open vessel	36	1.1800	0.0039	1.1769	0.0329	0.0141	11	0.09	0%	0
019.32	Calcium, AAS, Open vessel	263	1.1800	0.0050	1.1769	0.0329	0.0141	11	0.10	0%	0
019.32	Calcium, AAS, Open vessel	26	1.1850	0.0100	1.1769	0.0329	0.0141	11	0.25	0%	0
019.32	Calcium, AAS, Open vessel	13	1.1900	0.0400	1.1769	0.0329	0.0141	11	0.40	1%	0
019.32	Calcium, AAS, Open vessel	35	1.2000	0.0000	1.1769	0.0329	0.0141	11	0.70	1%	0
019.32	Calcium, AAS, Open vessel	656	1.2050	0.0300	1.1769	0.0329	0.0141	11	0.85	1%	0
019.32	Calcium, AAS, Open vessel	504	1.2350	0.0300	1.1769	0.0329	0.0141	11	1.77	2%	0
019.33	Calcium, AAS, Microwave	33	1.1700	0.0200	1.2075	0.0530	0.0550	2	-0.71	2%	0
019.33	Calcium, AAS, Microwave	10	1.2450	0.0900	1.2075	0.0530	0.0550	2	0.71	2%	0
019.41	Calcium, ICP, Dry ash	89	0.9850	0.0100	1.1549	0.0336	0.0290	34	-5.05	7%	0
019.41	Calcium, ICP, Dry ash	300	1.0600	0.1000	1.1549	0.0336	0.0290	34	-2.82	4%	0
019.41	Calcium, ICP, Dry ash	682	1.1000	0.0000	1.1549	0.0336	0.0290	34	-1.63	2%	0
019.41	Calcium, ICP, Dry ash	553	1.1050	0.0300	1.1549	0.0336	0.0290	34	-1.48	2%	0
019.41	Calcium, ICP, Dry ash	860	1.1100	0.0000	1.1549	0.0336	0.0290	34	-1.34	2%	0
019.41	Calcium, ICP, Dry ash	208	1.1170	0.0060	1.1549	0.0336	0.0290	34	-1.13	2%	0
019.41	Calcium, ICP, Dry ash	629	1.1250	0.0100	1.1549	0.0336	0.0290	34	-0.89	1%	0
019.41	Calcium, ICP, Dry ash	610	1.1300	0.0000	1.1549	0.0336	0.0290	34	-0.74	1%	0
019.41	Calcium, ICP, Dry ash	298	1.1400	0.0200	1.1549	0.0336	0.0290	34	-0.44	1%	0
019.41	Calcium, ICP, Dry ash	3	1.1400	0.0600	1.1549	0.0336	0.0290	34	-0.44	1%	0
019.41	Calcium, ICP, Dry ash	164	1.1400	0.0400	1.1549	0.0336	0.0290	34	-0.44	1%	0
019.41	Calcium, ICP, Dry ash	171	1.1450	0.0300	1.1549	0.0336	0.0290	34	-0.29	0%	0
019.41	Calcium, ICP, Dry ash	425	1.1450	0.0100	1.1549	0.0336	0.0290	34	-0.29	0%	0
019.41	Calcium, ICP, Dry ash	148	1.1455	0.0030	1.1549	0.0336	0.0290	34	-0.28	0%	0
019.41	Calcium, ICP, Dry ash	520	1.1500	0.1000	1.1549	0.0336	0.0290	34	-0.15	0%	0
019.41	Calcium, ICP, Dry ash	51	1.1538	0.0306	1.1549	0.0336	0.0290	34	-0.03	0%	0
019.41	Calcium, ICP, Dry ash	26	1.1550	0.0300	1.1549	0.0336	0.0290	34	0.00	0%	0
019.41	Calcium, ICP, Dry ash	11	1.1586	0.0015	1.1549	0.0336	0.0290	34	0.11	0%	0
019.41	Calcium, ICP, Dry ash	695	1.1600	0.0000	1.1549	0.0336	0.0290	34	0.15	0%	0
019.41	Calcium, ICP, Dry ash	265	1.1600	0.1200	1.1549	0.0336	0.0290	34	0.15	0%	0
019.41	Calcium, ICP, Dry ash	19	1.1650	0.1100	1.1549	0.0336	0.0290	34	0.30	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash	413	1.1700	0.0600	1.1549	0.0336	0.0290	34	0.45	1%	0
019.41	Calcium, ICP, Dry ash	848	1.1700	0.0200	1.1549	0.0336	0.0290	34	0.45	1%	0
019.41	Calcium, ICP, Dry ash	550	1.1755	0.0150	1.1549	0.0336	0.0290	34	0.61	1%	0
019.41	Calcium, ICP, Dry ash	98	1.1800	0.0400	1.1549	0.0336	0.0290	34	0.75	1%	0
019.41	Calcium, ICP, Dry ash	407	1.1800	0.0000	1.1549	0.0336	0.0290	34	0.75	1%	0
019.41	Calcium, ICP, Dry ash	226	1.1850	0.0100	1.1549	0.0336	0.0290	34	0.90	1%	0
019.41	Calcium, ICP, Dry ash	598	1.1865	0.0110	1.1549	0.0336	0.0290	34	0.94	1%	0
019.41	Calcium, ICP, Dry ash	512	1.1890	0.0000	1.1549	0.0336	0.0290	34	1.01	1%	0
019.41	Calcium, ICP, Dry ash	229	1.1900	0.0200	1.1549	0.0336	0.0290	34	1.04	2%	0
019.41	Calcium, ICP, Dry ash	358	1.1900	0.0200	1.1549	0.0336	0.0290	34	1.04	2%	0
019.41	Calcium, ICP, Dry ash	511	1.1900	0.0000	1.1549	0.0336	0.0290	34	1.04	2%	0
019.41	Calcium, ICP, Dry ash	100	1.2000	0.0800	1.1549	0.0336	0.0290	34	1.34	2%	0
019.41	Calcium, ICP, Dry ash	242	1.2000	0.0000	1.1549	0.0336	0.0290	34	1.34	2%	0
019.42	Calcium, ICP, Open vessel	693	1.0200	0.0800	1.1783	0.0515	0.0231	18	-3.07	7%	0
019.42	Calcium, ICP, Open vessel	37	1.0950	0.0500	1.1783	0.0515	0.0231	18	-1.62	4%	0
019.42	Calcium, ICP, Open vessel	187	1.1200	0.0000	1.1783	0.0515	0.0231	18	-1.13	2%	0
019.42	Calcium, ICP, Open vessel	199	1.1200	0.0400	1.1783	0.0515	0.0231	18	-1.13	2%	0
019.42	Calcium, ICP, Open vessel	366	1.1250	0.0300	1.1783	0.0515	0.0231	18	-1.04	2%	0
019.42	Calcium, ICP, Open vessel	45	1.1600	0.0000	1.1783	0.0515	0.0231	18	-0.36	1%	0
019.42	Calcium, ICP, Open vessel	278	1.1650	0.0100	1.1783	0.0515	0.0231	18	-0.26	1%	0
019.42	Calcium, ICP, Open vessel	106	1.1700	0.0200	1.1783	0.0515	0.0231	18	-0.16	0%	0
019.42	Calcium, ICP, Open vessel	21	1.1850	0.0500	1.1783	0.0515	0.0231	18	0.13	0%	0
019.42	Calcium, ICP, Open vessel	567	1.1850	0.0300	1.1783	0.0515	0.0231	18	0.13	0%	0
019.42	Calcium, ICP, Open vessel	309	1.1855	0.0190	1.1783	0.0515	0.0231	18	0.14	0%	0
019.42	Calcium, ICP, Open vessel	96	1.2000	0.0000	1.1783	0.0515	0.0231	18	0.42	1%	0
019.42	Calcium, ICP, Open vessel	190	1.2115	0.0090	1.1783	0.0515	0.0231	18	0.64	1%	0
019.42	Calcium, ICP, Open vessel	726	1.2135	0.0050	1.1783	0.0515	0.0231	18	0.68	1%	0
019.42	Calcium, ICP, Open vessel	35	1.2200	0.0000	1.1783	0.0515	0.0231	18	0.81	2%	0
019.42	Calcium, ICP, Open vessel	560	1.2250	0.0300	1.1783	0.0515	0.0231	18	0.91	2%	0
019.42	Calcium, ICP, Open vessel	160	1.2408	0.0319	1.1783	0.0515	0.0231	18	1.21	3%	0
019.42	Calcium, ICP, Open vessel	202	1.2550	0.0100	1.1783	0.0515	0.0231	18	1.49	3%	0
019.43	Calcium, ICP, Microwave	294	1.0950	0.0300	1.1553	0.0519	0.0396	11	-1.16	3%	0
019.43	Calcium, ICP, Microwave	668	1.1002	0.0977	1.1553	0.0519	0.0396	11	-1.06	2%	0
019.43	Calcium, ICP, Microwave	38	1.1200	0.0400	1.1553	0.0519	0.0396	11	-0.68	2%	0
019.43	Calcium, ICP, Microwave	508	1.1286	0.0245	1.1553	0.0519	0.0396	11	-0.52	1%	0
019.43	Calcium, ICP, Microwave	28	1.1300	0.0000	1.1553	0.0519	0.0396	11	-0.49	1%	0
019.43	Calcium, ICP, Microwave	353	1.1400	0.0400	1.1553	0.0519	0.0396	11	-0.30	1%	0
019.43	Calcium, ICP, Microwave	345	1.1750	0.0100	1.1553	0.0519	0.0396	11	0.38	1%	0
019.43	Calcium, ICP, Microwave	510	1.1850	0.0100	1.1553	0.0519	0.0396	11	0.57	1%	0
019.43	Calcium, ICP, Microwave	121	1.1945	0.0330	1.1553	0.0519	0.0396	11	0.75	2%	0
019.43	Calcium, ICP, Microwave	27	1.2120	0.0200	1.1553	0.0519	0.0396	11	1.09	2%	0
019.43	Calcium, ICP, Microwave	42	1.2550	0.1300	1.1553	0.0519	0.0396	11	1.92	4%	0
019.52	Calcium, ICP-MS, Open vessel	16	0.9625	0.1350	1.0513	0.1256	0.0837	2	-0.71	4%	0
019.52	Calcium, ICP-MS, Open vessel	154	1.1401	0.0324	1.0513	0.1256	0.0837	2	0.71	4%	0
019.53	Calcium, ICP-MS, Microwave	572	1.2100	0.1400	1.2338	0.0336	0.0715	2	-0.71	1%	0
019.53	Calcium, ICP-MS, Microwave	39	1.2575	0.0030	1.2338	0.0336	0.0715	2	0.71	1%	0
019.99	Calcium, Miscellaneous	852	0.8050	0.0100	1.0631	0.1584	0.0336	5	-1.63	12%	0
019.99	Calcium, Miscellaneous	47	1.0500	0.1000	1.0631	0.1584	0.0336	5	-0.08	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
019.99	Calcium, Miscellaneous	676	1.0880	0.0280	1.0631	0.1584	0.0336	5	0.16	1%	0
019.99	Calcium, Miscellaneous	692	1.1500	0.0200	1.0631	0.1584	0.0336	5	0.55	4%	0
019.99	Calcium, Miscellaneous	563	1.2225	0.0100	1.0631	0.1584	0.0336	5	1.01	7%	0
020.31	Chromium, AAS, Dry ash	164	2.0000	0.0000			0.0000	1			
020.32	Chromium, AAS, Open vessel	722	15.2767	1.1239			1.1239	1			
020.41	Chromium, ICP, Dry ash	171	0.5500	0.1000	1.5276	1.3826	0.2848	2	-0.71	32%	0
020.41	Chromium, ICP, Dry ash	11	2.5053	0.4695	1.5276	1.3826	0.2848	2	0.71	32%	0
020.42	Chromium, ICP, Open vessel	560	1.9600	0.2000	3.1550	0.8041	0.3550	4	-1.49	19%	0
020.42	Chromium, ICP, Open vessel	567	3.4550	0.0700	3.1550	0.8041	0.3550	4	0.37	5%	0
020.42	Chromium, ICP, Open vessel	96	3.5000	1.0000	3.1550	0.8041	0.3550	4	0.43	5%	0
020.42	Chromium, ICP, Open vessel	21	3.7050	0.1500	3.1550	0.8041	0.3550	4	0.68	9%	0
020.43	Chromium, ICP, Microwave	668	1.4983	0.8839	2.9103	1.2464	0.4816	3	-1.13	24%	0
020.43	Chromium, ICP, Microwave	510	3.3750	0.1900	2.9103	1.2464	0.4816	3	0.37	8%	0
020.43	Chromium, ICP, Microwave	508	3.8575	0.3710	2.9103	1.2464	0.4816	3	0.76	16%	0
020.52	Chromium, ICP-MS, Open vessel	154	3.7500	0.1000			0.1000	1			
020.99	Chromium, Miscellaneous	563	1.9550	0.0100	2.6550	0.9899	0.1200	2	-0.71	13%	0
020.99	Chromium, Miscellaneous	675	3.3550	0.2300	2.6550	0.9899	0.1200	2	0.71	13%	0
021.31	Cobalt, AAS, Dry ash	164	1.2000	0.0000	1.6767	0.7407	0.0667	3	-0.64	14%	0
021.31	Cobalt, AAS, Dry ash	689	1.3000	0.2000	1.6767	0.7407	0.0667	3	-0.51	11%	0
021.31	Cobalt, AAS, Dry ash	619	2.5300	0.0000	1.6767	0.7407	0.0667	3	1.15	25%	0
021.32	Cobalt, AAS, Open vessel	722	2.6812	0.1250			0.1250	1			
021.33	Cobalt, AAS, Microwave	610	0.9770	0.0120			0.0120	1			
021.41	Cobalt, ICP, Dry ash	208	0.0000	0.0000	0.8164	0.6254	0.0123	5	-1.31	50%	0
021.41	Cobalt, ICP, Dry ash	171	0.3000	0.0000	0.8164	0.6254	0.0123	5	-0.83	32%	0
021.41	Cobalt, ICP, Dry ash	629	1.1000	0.0200	0.8164	0.6254	0.0123	5	0.45	17%	0
021.41	Cobalt, ICP, Dry ash	425	1.3250	0.0100	0.8164	0.6254	0.0123	5	0.81	31%	0
021.41	Cobalt, ICP, Dry ash	11	1.3568	0.0315	0.8164	0.6254	0.0123	5	0.86	33%	0
021.42	Cobalt, ICP, Open vessel	693	0.7650	0.1500	1.1430	0.2712	0.1140	5	-1.39	17%	0
021.42	Cobalt, ICP, Open vessel	106	0.9550	0.0100	1.1430	0.2712	0.1140	5	-0.69	8%	0
021.42	Cobalt, ICP, Open vessel	560	1.2600	0.1200	1.1430	0.2712	0.1140	5	0.43	5%	0
021.42	Cobalt, ICP, Open vessel	21	1.3400	0.0600	1.1430	0.2712	0.1140	5	0.73	9%	0
021.42	Cobalt, ICP, Open vessel	567	1.3950	0.2300	1.1430	0.2712	0.1140	5	0.93	11%	0
021.43	Cobalt, ICP, Microwave	508	1.0605	0.2050	1.4651	0.5545	0.1363	4	-0.73	14%	0
021.43	Cobalt, ICP, Microwave	38	1.2500	0.1000	1.4651	0.5545	0.1363	4	-0.39	7%	0
021.43	Cobalt, ICP, Microwave	169	1.2650	0.0500	1.4651	0.5545	0.1363	4	-0.36	7%	0
021.43	Cobalt, ICP, Microwave	510	2.2850	0.1900	1.4651	0.5545	0.1363	4	1.48	28%	0
021.52	Cobalt, ICP-MS, Open vessel	154	1.4500	0.1000			0.1000	1			
021.99	Cobalt, Miscellaneous	563	2.1500	0.0980			0.0980	1			
022.04	Copper, DCP	83	21.0000	0.0000			0.0000	1			
022.31	Copper, AAS, Dry ash	866	18.9950	2.5100	20.5463	1.3127	0.9369	16	-1.18	4%	0
022.31	Copper, AAS, Dry ash	596	19.0000	4.0000	20.5463	1.3127	0.9369	16	-1.18	4%	0
022.31	Copper, AAS, Dry ash	305	19.3400	0.2800	20.5463	1.3127	0.9369	16	-0.92	3%	0
022.31	Copper, AAS, Dry ash	619	19.5500	0.7000	20.5463	1.3127	0.9369	16	-0.76	2%	0
022.31	Copper, AAS, Dry ash	638	19.7500	1.3000	20.5463	1.3127	0.9369	16	-0.61	2%	0
022.31	Copper, AAS, Dry ash	178	20.0000	0.0000	20.5463	1.3127	0.9369	16	-0.42	1%	0
022.31	Copper, AAS, Dry ash	505	20.0000	0.0000	20.5463	1.3127	0.9369	16	-0.42	1%	0
022.31	Copper, AAS, Dry ash	653	20.0000	0.4600	20.5463	1.3127	0.9369	16	-0.42	1%	0
022.31	Copper, AAS, Dry ash	590	20.1000	0.6000	20.5463	1.3127	0.9369	16	-0.34	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			
022.31	Copper, AAS, Dry ash	354	20.6250	0.2500	20.5463	1.3127	0.9369	16	0.06	0%	0
022.31	Copper, AAS, Dry ash	868	21.5500	0.1000	20.5463	1.3127	0.9369	16	0.76	2%	0
022.31	Copper, AAS, Dry ash	689	21.8000	3.2000	20.5463	1.3127	0.9369	16	0.96	3%	0
022.31	Copper, AAS, Dry ash	536	22.3500	1.1000	20.5463	1.3127	0.9369	16	1.37	4%	0
022.31	Copper, AAS, Dry ash	675	22.6850	0.4900	20.5463	1.3127	0.9369	16	1.63	5%	0
022.31	Copper, AAS, Dry ash	208	22.9000	0.0000	20.5463	1.3127	0.9369	16	1.79	6%	0
022.31	Copper, AAS, Dry ash	350	23.0000	0.0000	20.5463	1.3127	0.9369	16	1.87	6%	0
022.31	Copper, AAS, Dry ash	175	23.0000	6.0000	20.5463	1.3127	0.9369	16	1.87	6%	1
022.32	Copper, AAS, Open vessel	504	19.7000	0.4000	23.9504	5.0961	2.0582	4	-0.83	9%	0
022.32	Copper, AAS, Open vessel	35	21.0000	0.0000	23.9504	5.0961	2.0582	4	-0.58	6%	0
022.32	Copper, AAS, Open vessel	38	24.0000	2.0000	23.9504	5.0961	2.0582	4	0.01	0%	0
022.32	Copper, AAS, Open vessel	722	31.1015	5.8326	23.9504	5.0961	2.0582	4	1.40	15%	0
022.33	Copper, AAS, Microwave	716	20.0500	0.5000			0.5000	1			
022.41	Copper, ICP, Dry ash	629	16.2000	0.2000	20.2159	1.1196	0.8604	24	-3.59	10%	0
022.41	Copper, ICP, Dry ash	148	18.6200	0.1000	20.2159	1.1196	0.8604	24	-1.43	4%	0
022.41	Copper, ICP, Dry ash	695	18.6700	1.9800	20.2159	1.1196	0.8604	24	-1.38	4%	0
022.41	Copper, ICP, Dry ash	98	19.3500	0.1000	20.2159	1.1196	0.8604	24	-0.77	2%	0
022.41	Copper, ICP, Dry ash	550	19.4000	3.4000	20.2159	1.1196	0.8604	24	-0.73	2%	0
022.41	Copper, ICP, Dry ash	553	19.4000	0.4000	20.2159	1.1196	0.8604	24	-0.73	2%	0
022.41	Copper, ICP, Dry ash	164	19.5000	1.0000	20.2159	1.1196	0.8604	24	-0.64	2%	0
022.41	Copper, ICP, Dry ash	610	19.5000	1.0000	20.2159	1.1196	0.8604	24	-0.64	2%	0
022.41	Copper, ICP, Dry ash	26	19.6500	0.7000	20.2159	1.1196	0.8604	24	-0.51	1%	0
022.41	Copper, ICP, Dry ash	358	19.9250	1.7500	20.2159	1.1196	0.8604	24	-0.26	1%	0
022.41	Copper, ICP, Dry ash	242	20.0000	2.0000	20.2159	1.1196	0.8604	24	-0.19	1%	0
022.41	Copper, ICP, Dry ash	265	20.0000	0.0000	20.2159	1.1196	0.8604	24	-0.19	1%	0
022.41	Copper, ICP, Dry ash	598	20.0000	2.0000	20.2159	1.1196	0.8604	24	-0.19	1%	0
022.41	Copper, ICP, Dry ash	425	20.3950	0.0100	20.2159	1.1196	0.8604	24	0.16	0%	0
022.41	Copper, ICP, Dry ash	229	20.5000	1.0000	20.2159	1.1196	0.8604	24	0.25	1%	0
022.41	Copper, ICP, Dry ash	51	20.5400	0.5200	20.2159	1.1196	0.8604	24	0.29	1%	0
022.41	Copper, ICP, Dry ash	226	21.5000	1.0000	20.2159	1.1196	0.8604	24	1.15	3%	0
022.41	Copper, ICP, Dry ash	3	22.0000	0.0000	20.2159	1.1196	0.8604	24	1.59	4%	0
022.41	Copper, ICP, Dry ash	100	22.0000	0.0000	20.2159	1.1196	0.8604	24	1.59	4%	0
022.41	Copper, ICP, Dry ash	11	22.0100	0.0000	20.2159	1.1196	0.8604	24	1.60	4%	0
022.41	Copper, ICP, Dry ash	171	22.2500	0.5000	20.2159	1.1196	0.8604	24	1.82	5%	0
022.41	Copper, ICP, Dry ash	407	23.1950	0.2900	20.2159	1.1196	0.8604	24	2.66	7%	0
022.41	Copper, ICP, Dry ash	682	23.5500	2.7000	20.2159	1.1196	0.8604	24	2.98	8%	0
022.41	Copper, ICP, Dry ash	208	23.6000	0.0000	20.2159	1.1196	0.8604	24	3.02	8%	0
022.41	Copper, ICP, Dry ash	520	24.0000	6.0000	20.2159	1.1196	0.8604	24	3.38	9%	1
022.42	Copper, ICP, Open vessel	21	17.2500	0.3000	21.0168	1.8902	0.9559	17	-1.99	9%	0
022.42	Copper, ICP, Open vessel	278	18.1000	0.4000	21.0168	1.8902	0.9559	17	-1.54	7%	0
022.42	Copper, ICP, Open vessel	693	19.0500	0.9000	21.0168	1.8902	0.9559	17	-1.04	5%	0
022.42	Copper, ICP, Open vessel	309	19.5100	2.0000	21.0168	1.8902	0.9559	17	-0.80	4%	0
022.42	Copper, ICP, Open vessel	366	20.0000	2.0000	21.0168	1.8902	0.9559	17	-0.54	2%	0
022.42	Copper, ICP, Open vessel	187	20.4100	0.5000	21.0168	1.8902	0.9559	17	-0.32	1%	0
022.42	Copper, ICP, Open vessel	96	20.5000	1.0000	21.0168	1.8902	0.9559	17	-0.27	1%	0
022.42	Copper, ICP, Open vessel	35	21.0000	0.0000	21.0168	1.8902	0.9559	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel	199	21.0000	1.0000	21.0168	1.8902	0.9559	17	-0.01	0%	0
022.42	Copper, ICP, Open vessel	45	21.4000	2.6000	21.0168	1.8902	0.9559	17	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			
022.42	Copper, ICP, Open vessel	160	21.5000	1.0000	21.0168	1.8902	0.9559	17	0.26	1%	0
022.42	Copper, ICP, Open vessel	567	22.0000	2.0000	21.0168	1.8902	0.9559	17	0.52	2%	0
022.42	Copper, ICP, Open vessel	37	22.3500	0.1000	21.0168	1.8902	0.9559	17	0.71	3%	0
022.42	Copper, ICP, Open vessel	413	22.7000	0.8000	21.0168	1.8902	0.9559	17	0.89	4%	0
022.42	Copper, ICP, Open vessel	560	22.7000	0.8000	21.0168	1.8902	0.9559	17	0.89	4%	0
022.42	Copper, ICP, Open vessel	106	22.9500	0.1000	21.0168	1.8902	0.9559	17	1.02	5%	0
022.42	Copper, ICP, Open vessel	202	25.6150	0.7500	21.0168	1.8902	0.9559	17	2.43	11%	0
022.43	Copper, ICP, Microwave	169	16.2500	0.3000	19.7816	2.1471	1.1132	9	-1.64	9%	0
022.43	Copper, ICP, Microwave	846	18.3650	0.7500	19.7816	2.1471	1.1132	9	-0.66	4%	0
022.43	Copper, ICP, Microwave	353	18.5500	0.1400	19.7816	2.1471	1.1132	9	-0.57	3%	0
022.43	Copper, ICP, Microwave	510	19.0000	0.0000	19.7816	2.1471	1.1132	9	-0.36	2%	0
022.43	Copper, ICP, Microwave	668	19.9587	2.7387	19.7816	2.1471	1.1132	9	0.08	0%	0
022.43	Copper, ICP, Microwave	345	20.0900	0.8200	19.7816	2.1471	1.1132	9	0.14	1%	0
022.43	Copper, ICP, Microwave	508	20.1510	3.0400	19.7816	2.1471	1.1132	9	0.17	1%	0
022.43	Copper, ICP, Microwave	38	22.2000	1.6000	19.7816	2.1471	1.1132	9	1.13	6%	0
022.43	Copper, ICP, Microwave	294	22.8950	0.6300	19.7816	2.1471	1.1132	9	1.45	8%	0
022.43	Copper, ICP, Microwave	42	25.5500	6.3000	19.7816	2.1471	1.1132	9	2.69	15%	1
022.52	Copper, ICP-MS, Open vessel	154	25.0000	4.0000			4.0000	1			
022.53	Copper, ICP-MS, Microwave	572	21.2000	0.4000	23.3375	3.0229	1.9250	2	-0.71	5%	0
022.53	Copper, ICP-MS, Microwave	39	25.4750	3.4500	23.3375	3.0229	1.9250	2	0.71	5%	0
022.99	Copper, Miscellaneous	692	19.6000	1.2000	20.3150	1.0112	0.7100	2	-0.71	2%	0
022.99	Copper, Miscellaneous	563	21.0300	0.2200	20.3150	1.0112	0.7100	2	0.71	2%	0
023.01	Fluorine, Ion Sel Elect	619	0.0000	0.0000			0.0000	1			
025.04	Iron, DCP	83	317.0000	8.0000			8.0000	1			
025.31	Iron, AAS, Dry ash	208	3.2200	0.0000	316.0869	26.6596	7.4913	15	-11.74	49%	0
025.31	Iron, AAS, Dry ash	505	197.5000	5.0000	316.0869	26.6596	7.4913	15	-4.45	19%	0
025.31	Iron, AAS, Dry ash	305	284.1250	5.0700	316.0869	26.6596	7.4913	15	-1.20	5%	0
025.31	Iron, AAS, Dry ash	689	299.2500	16.7000	316.0869	26.6596	7.4913	15	-0.63	3%	0
025.31	Iron, AAS, Dry ash	646	303.2000	0.6000	316.0869	26.6596	7.4913	15	-0.48	2%	0
025.31	Iron, AAS, Dry ash	596	306.5000	27.0000	316.0869	26.6596	7.4913	15	-0.36	2%	0
025.31	Iron, AAS, Dry ash	354	314.8400	0.1200	316.0869	26.6596	7.4913	15	-0.05	0%	0
025.31	Iron, AAS, Dry ash	38	319.0000	8.0000	316.0869	26.6596	7.4913	15	0.11	0%	0
025.31	Iron, AAS, Dry ash	619	319.0000	0.0000	316.0869	26.6596	7.4913	15	0.11	0%	0
025.31	Iron, AAS, Dry ash	868	325.0000	6.0000	316.0869	26.6596	7.4913	15	0.33	1%	0
025.31	Iron, AAS, Dry ash	669	331.9450	9.5900	316.0869	26.6596	7.4913	15	0.59	3%	0
025.31	Iron, AAS, Dry ash	591	336.0000	3.2000	316.0869	26.6596	7.4913	15	0.75	3%	0
025.31	Iron, AAS, Dry ash	350	337.0000	2.0000	316.0869	26.6596	7.4913	15	0.78	3%	0
025.31	Iron, AAS, Dry ash	175	347.0000	14.0000	316.0869	26.6596	7.4913	15	1.16	5%	0
025.31	Iron, AAS, Dry ash	675	359.9250	15.0900	316.0869	26.6596	7.4913	15	1.64	7%	0
025.32	Iron, AAS, Open vessel	674	246.3100	0.0200	303.0611	47.7772	22.0742	4	-1.19	9%	0
025.32	Iron, AAS, Open vessel	504	284.5000	75.0000	303.0611	47.7772	22.0742	4	-0.39	3%	0
025.32	Iron, AAS, Open vessel	656	325.7700	9.5000	303.0611	47.7772	22.0742	4	0.48	4%	0
025.32	Iron, AAS, Open vessel	722	355.6643	3.7767	303.0611	47.7772	22.0742	4	1.10	9%	0
025.33	Iron, AAS, Microwave	716	276.5000	3.0000			3.0000	1			
025.41	Iron, ICP, Dry ash	3	198.5000	7.0000	303.7160	16.9919	9.6659	27	-6.19	17%	0
025.41	Iron, ICP, Dry ash	265	266.0000	16.0000	303.7160	16.9919	9.6659	27	-2.22	6%	0
025.41	Iron, ICP, Dry ash	695	271.8150	0.7900	303.7160	16.9919	9.6659	27	-1.88	5%	0
025.41	Iron, ICP, Dry ash	226	273.0000	6.0000	303.7160	16.9919	9.6659	27	-1.81	5%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash	610	278.5000	1.0000	303.7160	16.9919	9.6659	27	-1.48	4%	0
025.41	Iron, ICP, Dry ash	26	285.0000	2.0000	303.7160	16.9919	9.6659	27	-1.10	3%	0
025.41	Iron, ICP, Dry ash	598	291.5000	1.0000	303.7160	16.9919	9.6659	27	-0.72	2%	0
025.41	Iron, ICP, Dry ash	300	293.5000	43.0000	303.7160	16.9919	9.6659	27	-0.60	2%	0
025.41	Iron, ICP, Dry ash	100	298.0000	14.0000	303.7160	16.9919	9.6659	27	-0.34	1%	0
025.41	Iron, ICP, Dry ash	407	300.0000	2.0000	303.7160	16.9919	9.6659	27	-0.22	1%	0
025.41	Iron, ICP, Dry ash	553	300.5000	13.0000	303.7160	16.9919	9.6659	27	-0.19	1%	0
025.41	Iron, ICP, Dry ash	148	302.3000	4.8000	303.7160	16.9919	9.6659	27	-0.08	0%	0
025.41	Iron, ICP, Dry ash	98	304.5000	7.0000	303.7160	16.9919	9.6659	27	0.05	0%	0
025.41	Iron, ICP, Dry ash	11	305.9750	16.7500	303.7160	16.9919	9.6659	27	0.13	0%	0
025.41	Iron, ICP, Dry ash	511	306.0000	8.0000	303.7160	16.9919	9.6659	27	0.13	0%	0
025.41	Iron, ICP, Dry ash	425	306.8000	2.0000	303.7160	16.9919	9.6659	27	0.18	1%	0
025.41	Iron, ICP, Dry ash	164	311.0000	6.0000	303.7160	16.9919	9.6659	27	0.43	1%	0
025.41	Iron, ICP, Dry ash	229	311.5000	3.0000	303.7160	16.9919	9.6659	27	0.46	1%	0
025.41	Iron, ICP, Dry ash	208	313.0000	2.0000	303.7160	16.9919	9.6659	27	0.55	2%	0
025.41	Iron, ICP, Dry ash	358	313.3000	27.0000	303.7160	16.9919	9.6659	27	0.56	2%	0
025.41	Iron, ICP, Dry ash	512	316.8000	0.4000	303.7160	16.9919	9.6659	27	0.77	2%	0
025.41	Iron, ICP, Dry ash	171	317.0000	8.0000	303.7160	16.9919	9.6659	27	0.78	2%	0
025.41	Iron, ICP, Dry ash	51	317.5000	9.0000	303.7160	16.9919	9.6659	27	0.81	2%	0
025.41	Iron, ICP, Dry ash	242	320.0000	0.0000	303.7160	16.9919	9.6659	27	0.96	3%	0
025.41	Iron, ICP, Dry ash	629	320.5000	9.0000	303.7160	16.9919	9.6659	27	0.99	3%	0
025.41	Iron, ICP, Dry ash	682	330.0600	1.2400	303.7160	16.9919	9.6659	27	1.55	4%	0
025.41	Iron, ICP, Dry ash	520	333.5000	51.0000	303.7160	16.9919	9.6659	27	1.75	5%	0
025.41	Iron, ICP, Dry ash	550	383.5000	81.2000	303.7160	16.9919	9.6659	27	4.70	13%	1
025.42	Iron, ICP, Open vessel	27	0.0285	0.0010	288.0866	26.2588	13.8989	17	-10.97	50%	0
025.42	Iron, ICP, Open vessel	278	180.0000	4.0000	288.0866	26.2588	13.8989	17	-4.12	19%	0
025.42	Iron, ICP, Open vessel	187	259.0900	4.3800	288.0866	26.2588	13.8989	17	-1.10	5%	0
025.42	Iron, ICP, Open vessel	190	260.3100	7.0000	288.0866	26.2588	13.8989	17	-1.06	5%	0
025.42	Iron, ICP, Open vessel	693	265.5000	29.0000	288.0866	26.2588	13.8989	17	-0.86	4%	0
025.42	Iron, ICP, Open vessel	726	282.2000	2.8000	288.0866	26.2588	13.8989	17	-0.22	1%	0
025.42	Iron, ICP, Open vessel	96	285.0000	10.0000	288.0866	26.2588	13.8989	17	-0.12	1%	0
025.42	Iron, ICP, Open vessel	560	289.5000	37.0000	288.0866	26.2588	13.8989	17	0.05	0%	0
025.42	Iron, ICP, Open vessel	309	290.4000	3.4000	288.0866	26.2588	13.8989	17	0.09	0%	0
025.42	Iron, ICP, Open vessel	106	292.5000	3.0000	288.0866	26.2588	13.8989	17	0.17	1%	0
025.42	Iron, ICP, Open vessel	199	298.7500	16.7000	288.0866	26.2588	13.8989	17	0.41	2%	0
025.42	Iron, ICP, Open vessel	160	302.0000	28.0000	288.0866	26.2588	13.8989	17	0.53	2%	0
025.42	Iron, ICP, Open vessel	567	304.0000	20.0000	288.0866	26.2588	13.8989	17	0.61	3%	0
025.42	Iron, ICP, Open vessel	413	307.5000	21.0000	288.0866	26.2588	13.8989	17	0.74	3%	0
025.42	Iron, ICP, Open vessel	21	311.0000	10.0000	288.0866	26.2588	13.8989	17	0.87	4%	0
025.42	Iron, ICP, Open vessel	45	321.5000	1.0000	288.0866	26.2588	13.8989	17	1.27	6%	0
025.42	Iron, ICP, Open vessel	366	323.5000	39.0000	288.0866	26.2588	13.8989	17	1.35	6%	0
025.43	Iron, ICP, Microwave	169	249.0000	0.0000	308.6536	33.3933	11.8195	10	-1.79	10%	0
025.43	Iron, ICP, Microwave	294	261.0250	0.8300	308.6536	33.3933	11.8195	10	-1.43	8%	0
025.43	Iron, ICP, Microwave	353	285.1500	2.1000	308.6536	33.3933	11.8195	10	-0.70	4%	0
025.43	Iron, ICP, Microwave	668	289.0390	36.8160	308.6536	33.3933	11.8195	10	-0.59	3%	0
025.43	Iron, ICP, Microwave	38	317.5000	3.0000	308.6536	33.3933	11.8195	10	0.26	1%	0
025.43	Iron, ICP, Microwave	508	319.8620	25.3400	308.6536	33.3933	11.8195	10	0.34	2%	0
025.43	Iron, ICP, Microwave	345	325.0500	0.3000	308.6536	33.3933	11.8195	10	0.49	3%	0

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025.43	Iron, ICP, Microwave	121	326.3135	2.8090	308.6536	33.3933	11.8195	10	0.53	3%	0
025.43	Iron, ICP, Microwave	510	335.0000	8.0000	308.6536	33.3933	11.8195	10	0.79	4%	0
025.43	Iron, ICP, Microwave	42	353.5000	39.0000	308.6536	33.3933	11.8195	10	1.34	7%	0
025.52	Iron, ICP-MS, Open vessel	154	294.5000	21.0000			21.0000	1			
025.53	Iron, ICP-MS, Microwave	39	334.3500	2.3000			2.3000	1			
025.99	Iron, Miscellaneous	692	298.0000	0.0000	311.0000	18.3848	0.8000	2	-0.71	2%	0
025.99	Iron, Miscellaneous	563	324.0000	1.6000	311.0000	18.3848	0.8000	2	0.71	2%	0
026.31	Lead, AAS, Dry ash	689	0.4000	0.0000			0.0000	1			
026.52	Lead, ICP-MS, Open vessel	154	0.1200	0.0100			0.0100	1			
026.99	Lead, Miscellaneous	619	0.0000	0.0000			0.0000	1			
027.04	Magnesium, DCP	83	0.3400	0.0000			0.0000	1			
027.31	Magnesium, AAS, Dry ash	175	0.3150	0.0100	0.3379	0.0137	0.0079	14	-1.67	3%	0
027.31	Magnesium, AAS, Dry ash	354	0.3250	0.0100	0.3379	0.0137	0.0079	14	-0.94	2%	0
027.31	Magnesium, AAS, Dry ash	675	0.3250	0.0100	0.3379	0.0137	0.0079	14	-0.94	2%	0
027.31	Magnesium, AAS, Dry ash	650	0.3285	0.0055	0.3379	0.0137	0.0079	14	-0.69	1%	0
027.31	Magnesium, AAS, Dry ash	305	0.3300	0.0200	0.3379	0.0137	0.0079	14	-0.58	1%	0
027.31	Magnesium, AAS, Dry ash	868	0.3340	0.0060	0.3379	0.0137	0.0079	14	-0.28	1%	0
027.31	Magnesium, AAS, Dry ash	65	0.3379	0.0018	0.3379	0.0137	0.0079	14	0.00	0%	0
027.31	Magnesium, AAS, Dry ash	619	0.3395	0.0030	0.3379	0.0137	0.0079	14	0.12	0%	0
027.31	Magnesium, AAS, Dry ash	596	0.3400	0.0200	0.3379	0.0137	0.0079	14	0.15	0%	0
027.31	Magnesium, AAS, Dry ash	38	0.3435	0.0090	0.3379	0.0137	0.0079	14	0.41	1%	0
027.31	Magnesium, AAS, Dry ash	139	0.3439	0.0058	0.3379	0.0137	0.0079	14	0.44	1%	0
027.31	Magnesium, AAS, Dry ash	208	0.3520	0.0000	0.3379	0.0137	0.0079	14	1.03	2%	0
027.31	Magnesium, AAS, Dry ash	505	0.3550	0.0100	0.3379	0.0137	0.0079	14	1.25	3%	0
027.31	Magnesium, AAS, Dry ash	350	0.3610	0.0000	0.3379	0.0137	0.0079	14	1.69	3%	0
027.32	Magnesium, AAS, Open vessel	609	0.2500	0.0000	0.3407	0.0219	0.0002	6	-4.15	13%	0
027.32	Magnesium, AAS, Open vessel	35	0.3300	0.0000	0.3407	0.0219	0.0002	6	-0.49	2%	0
027.32	Magnesium, AAS, Open vessel	722	0.3416	0.0009	0.3407	0.0219	0.0002	6	0.04	0%	0
027.32	Magnesium, AAS, Open vessel	263	0.3436	0.0003	0.3407	0.0219	0.0002	6	0.13	0%	0
027.32	Magnesium, AAS, Open vessel	169	0.3600	0.0000	0.3407	0.0219	0.0002	6	0.88	3%	0
027.32	Magnesium, AAS, Open vessel	656	0.3600	0.0000	0.3407	0.0219	0.0002	6	0.88	3%	0
027.32	Magnesium, AAS, Open vessel	504	0.3580	0.0100	0.3407	0.0219	0.0002	6	0.79	3%	1
027.41	Magnesium, ICP, Dry ash	229	0.3350	0.0100	0.3532	0.0130	0.0077	26	-1.41	3%	0
027.41	Magnesium, ICP, Dry ash	553	0.3355	0.0150	0.3532	0.0130	0.0077	26	-1.37	3%	0
027.41	Magnesium, ICP, Dry ash	148	0.3370	0.0040	0.3532	0.0130	0.0077	26	-1.25	2%	0
027.41	Magnesium, ICP, Dry ash	26	0.3375	0.0010	0.3532	0.0130	0.0077	26	-1.21	2%	0
027.41	Magnesium, ICP, Dry ash	413	0.3400	0.0200	0.3532	0.0130	0.0077	26	-1.02	2%	0
027.41	Magnesium, ICP, Dry ash	164	0.3450	0.0100	0.3532	0.0130	0.0077	26	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash	358	0.3450	0.0100	0.3532	0.0130	0.0077	26	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash	511	0.3450	0.0100	0.3532	0.0130	0.0077	26	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash	100	0.3500	0.0200	0.3532	0.0130	0.0077	26	-0.25	0%	0
027.41	Magnesium, ICP, Dry ash	242	0.3500	0.0000	0.3532	0.0130	0.0077	26	-0.25	0%	0
027.41	Magnesium, ICP, Dry ash	425	0.3500	0.0000	0.3532	0.0130	0.0077	26	-0.25	0%	0
027.41	Magnesium, ICP, Dry ash	695	0.3500	0.0000	0.3532	0.0130	0.0077	26	-0.25	0%	0
027.41	Magnesium, ICP, Dry ash	598	0.3527	0.0001	0.3532	0.0130	0.0077	26	-0.04	0%	0
027.41	Magnesium, ICP, Dry ash	11	0.3533	0.0011	0.3532	0.0130	0.0077	26	0.00	0%	0
027.41	Magnesium, ICP, Dry ash	98	0.3550	0.0100	0.3532	0.0130	0.0077	26	0.14	0%	0
027.41	Magnesium, ICP, Dry ash	226	0.3550	0.0100	0.3532	0.0130	0.0077	26	0.14	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash	265	0.3550	0.0300	0.3532	0.0130	0.0077	26	0.14	0%	0
027.41	Magnesium, ICP, Dry ash	610	0.3560	0.0040	0.3532	0.0130	0.0077	26	0.22	0%	0
027.41	Magnesium, ICP, Dry ash	520	0.3600	0.0200	0.3532	0.0130	0.0077	26	0.52	1%	0
027.41	Magnesium, ICP, Dry ash	682	0.3600	0.0000	0.3532	0.0130	0.0077	26	0.52	1%	0
027.41	Magnesium, ICP, Dry ash	629	0.3660	0.0060	0.3532	0.0130	0.0077	26	0.99	2%	0
027.41	Magnesium, ICP, Dry ash	550	0.3685	0.0010	0.3532	0.0130	0.0077	26	1.18	2%	0
027.41	Magnesium, ICP, Dry ash	171	0.3700	0.0020	0.3532	0.0130	0.0077	26	1.30	2%	0
027.41	Magnesium, ICP, Dry ash	208	0.3730	0.0020	0.3532	0.0130	0.0077	26	1.53	3%	0
027.41	Magnesium, ICP, Dry ash	407	0.3785	0.0050	0.3532	0.0130	0.0077	26	1.95	4%	0
027.41	Magnesium, ICP, Dry ash	3	0.3850	0.0100	0.3532	0.0130	0.0077	26	2.45	4%	0
027.41	Magnesium, ICP, Dry ash	51	0.0339	0.0005	0.3532	0.0130	0.0077	26	-24.65	45%	2
027.42	Magnesium, ICP, Open vessel	37	0.3185	0.0010	0.3382	0.0133	0.0073	16	-1.48	3%	0
027.42	Magnesium, ICP, Open vessel	187	0.3200	0.0000	0.3382	0.0133	0.0073	16	-1.37	3%	0
027.42	Magnesium, ICP, Open vessel	45	0.3255	0.0070	0.3382	0.0133	0.0073	16	-0.95	2%	0
027.42	Magnesium, ICP, Open vessel	106	0.3300	0.0000	0.3382	0.0133	0.0073	16	-0.62	1%	0
027.42	Magnesium, ICP, Open vessel	567	0.3300	0.0000	0.3382	0.0133	0.0073	16	-0.62	1%	0
027.42	Magnesium, ICP, Open vessel	693	0.3300	0.0200	0.3382	0.0133	0.0073	16	-0.62	1%	0
027.42	Magnesium, ICP, Open vessel	309	0.3361	0.0123	0.3382	0.0133	0.0073	16	-0.16	0%	0
027.42	Magnesium, ICP, Open vessel	366	0.3400	0.0200	0.3382	0.0133	0.0073	16	0.14	0%	0
027.42	Magnesium, ICP, Open vessel	35	0.3400	0.0000	0.3382	0.0133	0.0073	16	0.14	0%	0
027.42	Magnesium, ICP, Open vessel	278	0.3400	0.0000	0.3382	0.0133	0.0073	16	0.14	0%	0
027.42	Magnesium, ICP, Open vessel	199	0.3450	0.0100	0.3382	0.0133	0.0073	16	0.51	1%	0
027.42	Magnesium, ICP, Open vessel	21	0.3465	0.0070	0.3382	0.0133	0.0073	16	0.62	1%	0
027.42	Magnesium, ICP, Open vessel	160	0.3490	0.0069	0.3382	0.0133	0.0073	16	0.81	2%	0
027.42	Magnesium, ICP, Open vessel	96	0.3500	0.0200	0.3382	0.0133	0.0073	16	0.89	2%	0
027.42	Magnesium, ICP, Open vessel	560	0.3525	0.0030	0.3382	0.0133	0.0073	16	1.07	2%	0
027.42	Magnesium, ICP, Open vessel	202	0.3650	0.0100	0.3382	0.0133	0.0073	16	2.01	4%	0
027.43	Magnesium, ICP, Microwave	294	0.3200	0.0000	0.3409	0.0190	0.0075	8	-1.10	3%	0
027.43	Magnesium, ICP, Microwave	353	0.3250	0.0100	0.3409	0.0190	0.0075	8	-0.84	2%	0
027.43	Magnesium, ICP, Microwave	38	0.3300	0.0060	0.3409	0.0190	0.0075	8	-0.58	2%	0
027.43	Magnesium, ICP, Microwave	510	0.3300	0.0000	0.3409	0.0190	0.0075	8	-0.58	2%	0
027.43	Magnesium, ICP, Microwave	42	0.3510	0.0180	0.3409	0.0190	0.0075	8	0.53	1%	0
027.43	Magnesium, ICP, Microwave	121	0.3510	0.0000	0.3409	0.0190	0.0075	8	0.53	1%	0
027.43	Magnesium, ICP, Microwave	508	0.3537	0.0156	0.3409	0.0190	0.0075	8	0.67	2%	0
027.43	Magnesium, ICP, Microwave	345	0.3750	0.0100	0.3409	0.0190	0.0075	8	1.79	5%	0
027.43	Magnesium, ICP, Microwave	668	0.3196	0.0433	0.3409	0.0190	0.0075	8	-1.12	3%	1
027.52	Magnesium, ICP-MS, Open vessel	154	0.3209	0.0166			0.0166	1			
027.53	Magnesium, ICP-MS, Microwave	572	0.3155	0.0050	0.3565	0.0580	0.0030	2	-0.71	6%	0
027.53	Magnesium, ICP-MS, Microwave	39	0.3975	0.0010	0.3565	0.0580	0.0030	2	0.71	6%	0
027.99	Magnesium, Miscellaneous	563	0.3316	0.0009	0.3408	0.0130	0.0105	2	-0.71	1%	0
027.99	Magnesium, Miscellaneous	692	0.3500	0.0200	0.3408	0.0130	0.0105	2	0.71	1%	0
028.04	Manganese, DCP	83	137.0000	4.0000			4.0000	1			
028.31	Manganese, AAS, Dry ash	505	112.0000	14.0000	139.0600	7.9637	5.9800	18	-3.40	10%	0
028.31	Manganese, AAS, Dry ash	619	128.0000	12.0000	139.0600	7.9637	5.9800	18	-1.39	4%	0
028.31	Manganese, AAS, Dry ash	674	128.6200	0.0400	139.0600	7.9637	5.9800	18	-1.31	4%	0
028.31	Manganese, AAS, Dry ash	175	131.0000	22.0000	139.0600	7.9637	5.9800	18	-1.01	3%	0
028.31	Manganese, AAS, Dry ash	596	132.5000	11.0000	139.0600	7.9637	5.9800	18	-0.82	2%	0
028.31	Manganese, AAS, Dry ash	629	136.0000	6.0000	139.0600	7.9637	5.9800	18	-0.38	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash	689	136.4000	5.0000	139.0600	7.9637	5.9800	18	-0.33	1%	0
028.31	Manganese, AAS, Dry ash	305	138.0700	2.4600	139.0600	7.9637	5.9800	18	-0.12	0%	0
028.31	Manganese, AAS, Dry ash	638	139.5000	3.0000	139.0600	7.9637	5.9800	18	0.06	0%	0
028.31	Manganese, AAS, Dry ash	646	140.3250	1.5500	139.0600	7.9637	5.9800	18	0.16	0%	0
028.31	Manganese, AAS, Dry ash	354	141.4900	4.0600	139.0600	7.9637	5.9800	18	0.31	1%	0
028.31	Manganese, AAS, Dry ash	178	141.5000	9.0000	139.0600	7.9637	5.9800	18	0.31	1%	0
028.31	Manganese, AAS, Dry ash	590	141.5000	3.0000	139.0600	7.9637	5.9800	18	0.31	1%	0
028.31	Manganese, AAS, Dry ash	350	144.0000	2.0000	139.0600	7.9637	5.9800	18	0.62	2%	0
028.31	Manganese, AAS, Dry ash	669	145.5600	4.1000	139.0600	7.9637	5.9800	18	0.82	2%	0
028.31	Manganese, AAS, Dry ash	208	146.5000	1.0000	139.0600	7.9637	5.9800	18	0.93	3%	0
028.31	Manganese, AAS, Dry ash	868	152.0000	4.0000	139.0600	7.9637	5.9800	18	1.62	5%	0
028.31	Manganese, AAS, Dry ash	675	163.3550	3.4300	139.0600	7.9637	5.9800	18	3.05	9%	0
028.32	Manganese, AAS, Open vessel	504	104.5000	1.0000	143.2473	24.5688	5.4891	5	-1.58	14%	0
028.32	Manganese, AAS, Open vessel	656	137.8750	14.9300	143.2473	24.5688	5.4891	5	-0.22	2%	0
028.32	Manganese, AAS, Open vessel	35	145.5000	1.0000	143.2473	24.5688	5.4891	5	0.09	1%	0
028.32	Manganese, AAS, Open vessel	38	163.0000	10.0000	143.2473	24.5688	5.4891	5	0.80	7%	0
028.32	Manganese, AAS, Open vessel	722	165.3615	0.5153	143.2473	24.5688	5.4891	5	0.90	8%	0
028.33	Manganese, AAS, Microwave	716	91.9000	2.0000			2.0000	1			
028.41	Manganese, ICP, Dry ash	171	31.1500	1.1000	138.5712	8.7402	3.0034	25	-12.29	39%	0
028.41	Manganese, ICP, Dry ash	407	122.0000	0.0000	138.5712	8.7402	3.0034	25	-1.90	6%	0
028.41	Manganese, ICP, Dry ash	695	129.7850	3.8500	138.5712	8.7402	3.0034	25	-1.01	3%	0
028.41	Manganese, ICP, Dry ash	226	130.0000	4.0000	138.5712	8.7402	3.0034	25	-0.98	3%	0
028.41	Manganese, ICP, Dry ash	610	130.0000	0.0000	138.5712	8.7402	3.0034	25	-0.98	3%	0
028.41	Manganese, ICP, Dry ash	26	132.0000	4.0000	138.5712	8.7402	3.0034	25	-0.75	2%	0
028.41	Manganese, ICP, Dry ash	100	133.0000	4.0000	138.5712	8.7402	3.0034	25	-0.64	2%	0
028.41	Manganese, ICP, Dry ash	148	133.2000	0.4000	138.5712	8.7402	3.0034	25	-0.61	2%	0
028.41	Manganese, ICP, Dry ash	164	135.0000	4.0000	138.5712	8.7402	3.0034	25	-0.41	1%	0
028.41	Manganese, ICP, Dry ash	598	135.0000	0.0000	138.5712	8.7402	3.0034	25	-0.41	1%	0
028.41	Manganese, ICP, Dry ash	425	135.2500	0.1000	138.5712	8.7402	3.0034	25	-0.38	1%	0
028.41	Manganese, ICP, Dry ash	98	138.0000	6.0000	138.5712	8.7402	3.0034	25	-0.07	0%	0
028.41	Manganese, ICP, Dry ash	520	138.5000	1.0000	138.5712	8.7402	3.0034	25	-0.01	0%	0
028.41	Manganese, ICP, Dry ash	553	139.0000	4.0000	138.5712	8.7402	3.0034	25	0.05	0%	0
028.41	Manganese, ICP, Dry ash	229	141.0000	4.0000	138.5712	8.7402	3.0034	25	0.28	1%	0
028.41	Manganese, ICP, Dry ash	358	141.6300	3.4800	138.5712	8.7402	3.0034	25	0.35	1%	0
028.41	Manganese, ICP, Dry ash	512	143.0500	3.9000	138.5712	8.7402	3.0034	25	0.51	2%	0
028.41	Manganese, ICP, Dry ash	242	145.0000	2.0000	138.5712	8.7402	3.0034	25	0.74	2%	0
028.41	Manganese, ICP, Dry ash	265	145.0000	10.0000	138.5712	8.7402	3.0034	25	0.74	2%	0
028.41	Manganese, ICP, Dry ash	511	145.0000	6.0000	138.5712	8.7402	3.0034	25	0.74	2%	0
028.41	Manganese, ICP, Dry ash	11	145.3025	5.7150	138.5712	8.7402	3.0034	25	0.77	2%	0
028.41	Manganese, ICP, Dry ash	682	145.9600	2.4400	138.5712	8.7402	3.0034	25	0.85	3%	0
028.41	Manganese, ICP, Dry ash	3	149.5000	1.0000	138.5712	8.7402	3.0034	25	1.25	4%	0
028.41	Manganese, ICP, Dry ash	208	151.5000	1.0000	138.5712	8.7402	3.0034	25	1.48	5%	0
028.41	Manganese, ICP, Dry ash	550	179.3500	3.1000	138.5712	8.7402	3.0034	25	4.67	15%	0
028.42	Manganese, ICP, Open vessel	693	128.0000	2.0000	143.1139	4.3860	5.5272	18	-3.45	5%	0
028.42	Manganese, ICP, Open vessel	278	129.5000	1.0000	143.1139	4.3860	5.5272	18	-3.10	5%	0
028.42	Manganese, ICP, Open vessel	187	135.8400	1.4000	143.1139	4.3860	5.5272	18	-1.66	3%	0
028.42	Manganese, ICP, Open vessel	21	139.5000	9.0000	143.1139	4.3860	5.5272	18	-0.82	1%	0
028.42	Manganese, ICP, Open vessel	567	140.0000	10.0000	143.1139	4.3860	5.5272	18	-0.71	1%	0

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028.42	Manganese, ICP, Open vessel	413	140.5000	7.0000	143.1139	4.3860	5.5272	18	-0.60	1%	0
028.42	Manganese, ICP, Open vessel	726	142.6500	0.1000	143.1139	4.3860	5.5272	18	-0.11	0%	0
028.42	Manganese, ICP, Open vessel	45	143.0000	2.0000	143.1139	4.3860	5.5272	18	-0.03	0%	0
028.42	Manganese, ICP, Open vessel	190	143.2050	0.4900	143.1139	4.3860	5.5272	18	0.02	0%	0
028.42	Manganese, ICP, Open vessel	37	143.5000	7.0000	143.1139	4.3860	5.5272	18	0.09	0%	0
028.42	Manganese, ICP, Open vessel	35	144.0000	0.0000	143.1139	4.3860	5.5272	18	0.20	0%	0
028.42	Manganese, ICP, Open vessel	96	145.0000	10.0000	143.1139	4.3860	5.5272	18	0.43	1%	0
028.42	Manganese, ICP, Open vessel	309	145.0500	15.1000	143.1139	4.3860	5.5272	18	0.44	1%	0
028.42	Manganese, ICP, Open vessel	106	146.0000	2.0000	143.1139	4.3860	5.5272	18	0.66	1%	0
028.42	Manganese, ICP, Open vessel	160	146.0000	14.0000	143.1139	4.3860	5.5272	18	0.66	1%	0
028.42	Manganese, ICP, Open vessel	366	147.0000	4.0000	143.1139	4.3860	5.5272	18	0.89	1%	0
028.42	Manganese, ICP, Open vessel	560	152.0000	6.0000	143.1139	4.3860	5.5272	18	2.03	3%	0
028.42	Manganese, ICP, Open vessel	202	153.8000	8.4000	143.1139	4.3860	5.5272	18	2.44	4%	0
028.43	Manganese, ICP, Microwave	169	115.0000	2.0000	142.0546	10.3451	4.6891	10	-2.62	10%	0
028.43	Manganese, ICP, Microwave	846	116.5650	2.7500	142.0546	10.3451	4.6891	10	-2.46	9%	0
028.43	Manganese, ICP, Microwave	294	137.9600	2.7400	142.0546	10.3451	4.6891	10	-0.40	1%	0
028.43	Manganese, ICP, Microwave	510	139.0000	0.0000	142.0546	10.3451	4.6891	10	-0.30	1%	0
028.43	Manganese, ICP, Microwave	38	141.5000	7.0000	142.0546	10.3451	4.6891	10	-0.05	0%	0
028.43	Manganese, ICP, Microwave	353	142.2000	10.8000	142.0546	10.3451	4.6891	10	0.01	0%	0
028.43	Manganese, ICP, Microwave	27	147.1600	1.8200	142.0546	10.3451	4.6891	10	0.49	2%	0
028.43	Manganese, ICP, Microwave	508	148.6905	12.7810	142.0546	10.3451	4.6891	10	0.64	2%	0
028.43	Manganese, ICP, Microwave	42	152.0000	6.0000	142.0546	10.3451	4.6891	10	0.96	4%	0
028.43	Manganese, ICP, Microwave	345	162.7000	1.0000	142.0546	10.3451	4.6891	10	2.00	7%	0
028.43	Manganese, ICP, Microwave	668	137.8490	30.6180	142.0546	10.3451	4.6891	10	-0.41	1%	1
028.52	Manganese, ICP-MS, Open vessel	154	126.5000	7.0000			7.0000	1			
028.53	Manganese, ICP-MS, Microwave	572	145.0000	6.0000	148.0500	4.3134	4.2000	2	-0.71	1%	0
028.53	Manganese, ICP-MS, Microwave	39	151.1000	2.4000	148.0500	4.3134	4.2000	2	0.71	1%	0
028.99	Manganese, Miscellaneous	692	132.0000	0.0000	135.1775	4.4937	0.3450	2	-0.71	1%	0
028.99	Manganese, Miscellaneous	563	138.3550	0.6900	135.1775	4.4937	0.3450	2	0.71	1%	0
029.99	Mercury, Miscellaneous	21	0.0290	0.0080			0.0080	1			
031.00	Phosphorus, Vol	623	0.5488	0.1337	0.6303	0.0771	0.0477	3	-1.06	6%	0
031.00	Phosphorus, Vol	622	0.6401	0.0053	0.6303	0.0771	0.0477	3	0.13	1%	0
031.00	Phosphorus, Vol	208	0.7020	0.0040	0.6303	0.0771	0.0477	3	0.93	6%	0
031.01	Phosphorus, Photometric	728	0.6050	0.0300	0.6833	0.0220	0.0099	50	-3.57	6%	0
031.01	Phosphorus, Photometric	646	0.6100	0.0600	0.6833	0.0220	0.0099	50	-3.34	5%	0
031.01	Phosphorus, Photometric	687	0.6100	0.0200	0.6833	0.0220	0.0099	50	-3.34	5%	0
031.01	Phosphorus, Photometric	65	0.6326	0.0052	0.6833	0.0220	0.0099	50	-2.31	4%	0
031.01	Phosphorus, Photometric	305	0.6400	0.0000	0.6833	0.0220	0.0099	50	-1.97	3%	0
031.01	Phosphorus, Photometric	194	0.6450	0.0100	0.6833	0.0220	0.0099	50	-1.74	3%	0
031.01	Phosphorus, Photometric	38	0.6500	0.0040	0.6833	0.0220	0.0099	50	-1.52	2%	0
031.01	Phosphorus, Photometric	350	0.6590	0.0040	0.6833	0.0220	0.0099	50	-1.11	2%	0
031.01	Phosphorus, Photometric	596	0.6650	0.0100	0.6833	0.0220	0.0099	50	-0.83	1%	0
031.01	Phosphorus, Photometric	848	0.6650	0.0100	0.6833	0.0220	0.0099	50	-0.83	1%	0
031.01	Phosphorus, Photometric	626	0.6700	0.0400	0.6833	0.0220	0.0099	50	-0.61	1%	0
031.01	Phosphorus, Photometric	35	0.6700	0.0000	0.6833	0.0220	0.0099	50	-0.61	1%	0
031.01	Phosphorus, Photometric	638	0.6700	0.0200	0.6833	0.0220	0.0099	50	-0.61	1%	0
031.01	Phosphorus, Photometric	689	0.6700	0.0000	0.6833	0.0220	0.0099	50	-0.61	1%	0
031.01	Phosphorus, Photometric	723	0.6700	0.0200	0.6833	0.0220	0.0099	50	-0.61	1%	0

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031.01	Phosphorus, Photometric	175	0.6750	0.0100	0.6833	0.0220	0.0099	50	-0.38	1%	0
031.01	Phosphorus, Photometric	205	0.6785	0.0190	0.6833	0.0220	0.0099	50	-0.22	0%	0
031.01	Phosphorus, Photometric	233	0.6800	0.0000	0.6833	0.0220	0.0099	50	-0.15	0%	0
031.01	Phosphorus, Photometric	354	0.6800	0.0000	0.6833	0.0220	0.0099	50	-0.15	0%	0
031.01	Phosphorus, Photometric	629	0.6800	0.0000	0.6833	0.0220	0.0099	50	-0.15	0%	0
031.01	Phosphorus, Photometric	722	0.6812	0.0059	0.6833	0.0220	0.0099	50	-0.10	0%	0
031.01	Phosphorus, Photometric	263	0.6815	0.0057	0.6833	0.0220	0.0099	50	-0.08	0%	0
031.01	Phosphorus, Photometric	620	0.6820	0.0056	0.6833	0.0220	0.0099	50	-0.06	0%	0
031.01	Phosphorus, Photometric	651	0.6830	0.0060	0.6833	0.0220	0.0099	50	-0.01	0%	0
031.01	Phosphorus, Photometric	653	0.6835	0.0010	0.6833	0.0220	0.0099	50	0.01	0%	0
031.01	Phosphorus, Photometric	26	0.6850	0.0100	0.6833	0.0220	0.0099	50	0.08	0%	0
031.01	Phosphorus, Photometric	650	0.6850	0.0100	0.6833	0.0220	0.0099	50	0.08	0%	0
031.01	Phosphorus, Photometric	669	0.6850	0.0100	0.6833	0.0220	0.0099	50	0.08	0%	0
031.01	Phosphorus, Photometric	716	0.6850	0.0100	0.6833	0.0220	0.0099	50	0.08	0%	0
031.01	Phosphorus, Photometric	849	0.6850	0.0100	0.6833	0.0220	0.0099	50	0.08	0%	0
031.01	Phosphorus, Photometric	563	0.6852	0.0032	0.6833	0.0220	0.0099	50	0.09	0%	0
031.01	Phosphorus, Photometric	619	0.6865	0.0090	0.6833	0.0220	0.0099	50	0.15	0%	0
031.01	Phosphorus, Photometric	658	0.6870	0.0020	0.6833	0.0220	0.0099	50	0.17	0%	0
031.01	Phosphorus, Photometric	36	0.6873	0.0002	0.6833	0.0220	0.0099	50	0.18	0%	0
031.01	Phosphorus, Photometric	108	0.6900	0.0200	0.6833	0.0220	0.0099	50	0.30	0%	0
031.01	Phosphorus, Photometric	656	0.6900	0.0000	0.6833	0.0220	0.0099	50	0.30	0%	0
031.01	Phosphorus, Photometric	675	0.6900	0.0000	0.6833	0.0220	0.0099	50	0.30	0%	0
031.01	Phosphorus, Photometric	871	0.6950	0.0100	0.6833	0.0220	0.0099	50	0.53	1%	0
031.01	Phosphorus, Photometric	18	0.6970	0.0060	0.6833	0.0220	0.0099	50	0.62	1%	0
031.01	Phosphorus, Photometric	152	0.7000	0.0200	0.6833	0.0220	0.0099	50	0.76	1%	0
031.01	Phosphorus, Photometric	647	0.7000	0.0000	0.6833	0.0220	0.0099	50	0.76	1%	0
031.01	Phosphorus, Photometric	1	0.7005	0.0010	0.6833	0.0220	0.0099	50	0.78	1%	0
031.01	Phosphorus, Photometric	665	0.7100	0.0000	0.6833	0.0220	0.0099	50	1.22	2%	0
031.01	Phosphorus, Photometric	609	0.7150	0.0100	0.6833	0.0220	0.0099	50	1.44	2%	0
031.01	Phosphorus, Photometric	16	0.7165	0.0190	0.6833	0.0220	0.0099	50	1.51	2%	0
031.01	Phosphorus, Photometric	679	0.7200	0.0000	0.6833	0.0220	0.0099	50	1.67	3%	0
031.01	Phosphorus, Photometric	122	0.7300	0.0000	0.6833	0.0220	0.0099	50	2.13	3%	0
031.01	Phosphorus, Photometric	868	0.7320	0.0080	0.6833	0.0220	0.0099	50	2.22	4%	0
031.01	Phosphorus, Photometric	511	0.7350	0.0300	0.6833	0.0220	0.0099	50	2.35	4%	0
031.01	Phosphorus, Photometric	179	0.7370	0.0220	0.6833	0.0220	0.0099	50	2.44	4%	0
031.01	Phosphorus, Photometric	178	0.6400	0.0800	0.6833	0.0220	0.0099	50	-1.97	3%	1
031.01	Phosphorus, Photometric	674	0.6800	0.1000	0.6833	0.0220	0.0099	50	-0.15	0%	1
031.02	Phosphorus, GQMP (AOAC 935.13-E)	11	0.6793	0.0003	0.6821	0.0041	0.0051	2	-0.71	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-E)	43	0.6850	0.0100	0.6821	0.0041	0.0051	2	0.71	0%	0
031.03	Phosphorus, Autoanalyzer	43	0.6700	0.0200	0.6891	0.0137	0.0067	6	-1.40	1%	0
031.03	Phosphorus, Autoanalyzer	169	0.6800	0.0000	0.6891	0.0137	0.0067	6	-0.66	1%	0
031.03	Phosphorus, Autoanalyzer	26	0.6850	0.0100	0.6891	0.0137	0.0067	6	-0.30	0%	0
031.03	Phosphorus, Autoanalyzer	36	0.6952	0.0030	0.6891	0.0137	0.0067	6	0.45	0%	0
031.03	Phosphorus, Autoanalyzer	504	0.6955	0.0070	0.6891	0.0137	0.0067	6	0.47	0%	0
031.03	Phosphorus, Autoanalyzer	33	0.7060	0.0000	0.6891	0.0137	0.0067	6	1.24	1%	0
031.06	Phosphorus, Hach Method	536	0.7400	0.0000	0.7450	0.0071	0.0100	2	-0.71	0%	0
031.06	Phosphorus, Hach Method	686	0.7500	0.0200	0.7450	0.0071	0.0100	2	0.71	0%	0
031.07	Phosphorus, DCP	83	0.6850	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			
031.41	Phosphorus, ICP, Dry ash	89	0.6000	0.0000	0.6866	0.0250	0.0114	27	-3.46	6%	0
031.41	Phosphorus, ICP, Dry ash	550	0.6510	0.0320	0.6866	0.0250	0.0114	27	-1.42	3%	0
031.41	Phosphorus, ICP, Dry ash	553	0.6595	0.0010	0.6866	0.0250	0.0114	27	-1.08	2%	0
031.41	Phosphorus, ICP, Dry ash	682	0.6600	0.0000	0.6866	0.0250	0.0114	27	-1.06	2%	0
031.41	Phosphorus, ICP, Dry ash	695	0.6650	0.0100	0.6866	0.0250	0.0114	27	-0.86	2%	0
031.41	Phosphorus, ICP, Dry ash	19	0.6700	0.0400	0.6866	0.0250	0.0114	27	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash	298	0.6700	0.0200	0.6866	0.0250	0.0114	27	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash	300	0.6700	0.0000	0.6866	0.0250	0.0114	27	-0.66	1%	0
031.41	Phosphorus, ICP, Dry ash	148	0.6705	0.0010	0.6866	0.0250	0.0114	27	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash	171	0.6750	0.0100	0.6866	0.0250	0.0114	27	-0.46	1%	0
031.41	Phosphorus, ICP, Dry ash	413	0.6750	0.0300	0.6866	0.0250	0.0114	27	-0.46	1%	0
031.41	Phosphorus, ICP, Dry ash	425	0.6750	0.0100	0.6866	0.0250	0.0114	27	-0.46	1%	0
031.41	Phosphorus, ICP, Dry ash	226	0.6850	0.0100	0.6866	0.0250	0.0114	27	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash	229	0.6850	0.0100	0.6866	0.0250	0.0114	27	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash	407	0.6850	0.0100	0.6866	0.0250	0.0114	27	-0.06	0%	0
031.41	Phosphorus, ICP, Dry ash	100	0.6900	0.0000	0.6866	0.0250	0.0114	27	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash	848	0.6900	0.0200	0.6866	0.0250	0.0114	27	0.14	0%	0
031.41	Phosphorus, ICP, Dry ash	164	0.6950	0.0100	0.6866	0.0250	0.0114	27	0.34	1%	0
031.41	Phosphorus, ICP, Dry ash	610	0.6990	0.0140	0.6866	0.0250	0.0114	27	0.50	1%	0
031.41	Phosphorus, ICP, Dry ash	242	0.7000	0.0200	0.6866	0.0250	0.0114	27	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash	98	0.7050	0.0100	0.6866	0.0250	0.0114	27	0.74	1%	0
031.41	Phosphorus, ICP, Dry ash	512	0.7203	0.0091	0.6866	0.0250	0.0114	27	1.35	2%	0
031.41	Phosphorus, ICP, Dry ash	598	0.7248	0.0027	0.6866	0.0250	0.0114	27	1.52	3%	0
031.41	Phosphorus, ICP, Dry ash	3	0.7300	0.0200	0.6866	0.0250	0.0114	27	1.73	3%	0
031.41	Phosphorus, ICP, Dry ash	860	0.7300	0.0000	0.6866	0.0250	0.0114	27	1.73	3%	0
031.41	Phosphorus, ICP, Dry ash	208	0.7410	0.0180	0.6866	0.0250	0.0114	27	2.17	4%	0
031.41	Phosphorus, ICP, Dry ash	358	0.7600	0.0000	0.6866	0.0250	0.0114	27	2.93	5%	0
031.41	Phosphorus, ICP, Dry ash	265	0.6750	0.0700	0.6866	0.0250	0.0114	27	-0.46	1%	1
031.41	Phosphorus, ICP, Dry ash	520	0.6950	0.0700	0.6866	0.0250	0.0114	27	0.34	1%	1
031.41	Phosphorus, ICP, Dry ash	51	0.0664	0.0014	0.6866	0.0250	0.0114	27	-24.77	45%	2
031.42	Phosphorus, ICP, Open vessel	37	0.5780	0.0020	0.6791	0.0350	0.0095	17	-2.88	7%	0
031.42	Phosphorus, ICP, Open vessel	278	0.6350	0.0100	0.6791	0.0350	0.0095	17	-1.26	3%	0
031.42	Phosphorus, ICP, Open vessel	190	0.6400	0.0020	0.6791	0.0350	0.0095	17	-1.12	3%	0
031.42	Phosphorus, ICP, Open vessel	199	0.6400	0.0200	0.6791	0.0350	0.0095	17	-1.12	3%	0
031.42	Phosphorus, ICP, Open vessel	187	0.6500	0.0000	0.6791	0.0350	0.0095	17	-0.83	2%	0
031.42	Phosphorus, ICP, Open vessel	366	0.6750	0.0300	0.6791	0.0350	0.0095	17	-0.12	0%	0
031.42	Phosphorus, ICP, Open vessel	567	0.6800	0.0200	0.6791	0.0350	0.0095	17	0.03	0%	0
031.42	Phosphorus, ICP, Open vessel	35	0.6800	0.0000	0.6791	0.0350	0.0095	17	0.03	0%	0
031.42	Phosphorus, ICP, Open vessel	45	0.6845	0.0130	0.6791	0.0350	0.0095	17	0.15	0%	0
031.42	Phosphorus, ICP, Open vessel	106	0.6850	0.0100	0.6791	0.0350	0.0095	17	0.17	0%	0
031.42	Phosphorus, ICP, Open vessel	726	0.6855	0.0050	0.6791	0.0350	0.0095	17	0.18	0%	0
031.42	Phosphorus, ICP, Open vessel	21	0.6950	0.0160	0.6791	0.0350	0.0095	17	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel	309	0.6980	0.0090	0.6791	0.0350	0.0095	17	0.54	1%	0
031.42	Phosphorus, ICP, Open vessel	202	0.7100	0.0000	0.6791	0.0350	0.0095	17	0.88	2%	0
031.42	Phosphorus, ICP, Open vessel	560	0.7100	0.0000	0.6791	0.0350	0.0095	17	0.88	2%	0
031.42	Phosphorus, ICP, Open vessel	96	0.7200	0.0200	0.6791	0.0350	0.0095	17	1.17	3%	0
031.42	Phosphorus, ICP, Open vessel	160	0.7290	0.0051	0.6791	0.0350	0.0095	17	1.42	4%	0
031.42	Phosphorus, ICP, Open vessel	693	0.6250	0.0700	0.6791	0.0350	0.0095	17	-1.54	4%	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			
031.43	Phosphorus, ICP, Microwave	294	0.5800	0.0000	0.6975	0.0100	0.0231	11	-11.80	8%	0
031.43	Phosphorus, ICP, Microwave	668	0.6882	0.0630	0.6975	0.0100	0.0231	11	-0.93	1%	0
031.43	Phosphorus, ICP, Microwave	42	0.6910	0.0420	0.6975	0.0100	0.0231	11	-0.65	0%	0
031.43	Phosphorus, ICP, Microwave	353	0.6950	0.0100	0.6975	0.0100	0.0231	11	-0.25	0%	0
031.43	Phosphorus, ICP, Microwave	510	0.6950	0.0100	0.6975	0.0100	0.0231	11	-0.25	0%	0
031.43	Phosphorus, ICP, Microwave	38	0.6970	0.0060	0.6975	0.0100	0.0231	11	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave	121	0.6970	0.0080	0.6975	0.0100	0.0231	11	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave	27	0.6970	0.0240	0.6975	0.0100	0.0231	11	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave	508	0.7079	0.0707	0.6975	0.0100	0.0231	11	1.04	1%	0
031.43	Phosphorus, ICP, Microwave	28	0.7350	0.0100	0.6975	0.0100	0.0231	11	3.77	3%	0
031.43	Phosphorus, ICP, Microwave	345	0.7450	0.0100	0.6975	0.0100	0.0231	11	4.77	3%	0
031.52	Phosphorus, ICP-MS, Open vessel	154	0.6122	0.0238			0.0238	1			
031.53	Phosphorus, ICP-MS, Microwave	572	0.5965	0.0010	0.6625	0.0933	0.0070	2	-0.71	5%	0
031.53	Phosphorus, ICP-MS, Microwave	39	0.7285	0.0130	0.6625	0.0933	0.0070	2	0.71	5%	0
031.99	Phosphorus, Miscellaneous	692	0.6250	0.0300	0.6588	0.0307	0.0127	6	-1.10	3%	0
031.99	Phosphorus, Miscellaneous	852	0.6300	0.0000	0.6588	0.0307	0.0127	6	-0.94	2%	0
031.99	Phosphorus, Miscellaneous	676	0.6580	0.0060	0.6588	0.0307	0.0127	6	-0.03	0%	0
031.99	Phosphorus, Miscellaneous	590	0.6650	0.0100	0.6588	0.0307	0.0127	6	0.20	0%	0
031.99	Phosphorus, Miscellaneous	505	0.6850	0.0100	0.6588	0.0307	0.0127	6	0.85	2%	0
031.99	Phosphorus, Miscellaneous	552	0.6900	0.0200	0.6588	0.0307	0.0127	6	1.01	2%	0
032.02	Potassium, Flame Emission	139	1.1335	0.0010	1.1943	0.0681	0.0325	6	-0.89	3%	0
032.02	Potassium, Flame Emission	590	1.1350	0.0500	1.1943	0.0681	0.0325	6	-0.87	2%	0
032.02	Potassium, Flame Emission	716	1.1750	0.0100	1.1943	0.0681	0.0325	6	-0.28	1%	0
032.02	Potassium, Flame Emission	536	1.1920	0.0540	1.1943	0.0681	0.0325	6	-0.03	0%	0
032.02	Potassium, Flame Emission	665	1.2500	0.0400	1.1943	0.0681	0.0325	6	0.82	2%	0
032.02	Potassium, Flame Emission	504	1.2800	0.0400	1.1943	0.0681	0.0325	6	1.26	4%	0
032.02	Potassium, Flame Emission	108	1.0100	0.2200	1.1943	0.0681	0.0325	6	-2.71	8%	1
032.04	Potassium, Em Spect	638	1.1400	0.0200			0.0200	1			
032.06	Potassium, DCP	83	1.1550	0.0100			0.0100	1			
032.31	Potassium, AAS, Dry ash	305	1.0250	0.0300	1.1908	0.0569	0.0108	13	-2.91	7%	0
032.31	Potassium, AAS, Dry ash	868	1.1050	0.0100	1.1908	0.0569	0.0108	13	-1.51	4%	0
032.31	Potassium, AAS, Dry ash	175	1.1550	0.0100	1.1908	0.0569	0.0108	13	-0.63	2%	0
032.31	Potassium, AAS, Dry ash	675	1.1650	0.0100	1.1908	0.0569	0.0108	13	-0.45	1%	0
032.31	Potassium, AAS, Dry ash	65	1.1680	0.0040	1.1908	0.0569	0.0108	13	-0.40	1%	0
032.31	Potassium, AAS, Dry ash	38	1.1800	0.0000	1.1908	0.0569	0.0108	13	-0.19	0%	0
032.31	Potassium, AAS, Dry ash	205	1.1900	0.0200	1.1908	0.0569	0.0108	13	-0.01	0%	0
032.31	Potassium, AAS, Dry ash	350	1.1980	0.0200	1.1908	0.0569	0.0108	13	0.13	0%	0
032.31	Potassium, AAS, Dry ash	208	1.2050	0.0100	1.1908	0.0569	0.0108	13	0.25	1%	0
032.31	Potassium, AAS, Dry ash	354	1.2250	0.0100	1.1908	0.0569	0.0108	13	0.60	1%	0
032.31	Potassium, AAS, Dry ash	619	1.2350	0.0100	1.1908	0.0569	0.0108	13	0.78	2%	0
032.31	Potassium, AAS, Dry ash	591	1.2820	0.0060	1.1908	0.0569	0.0108	13	1.60	4%	0
032.31	Potassium, AAS, Dry ash	596	1.3000	0.0000	1.1908	0.0569	0.0108	13	1.92	5%	0
032.31	Potassium, AAS, Dry ash	650	1.0850	0.0900	1.1908	0.0569	0.0108	13	-1.86	4%	1
032.32	Potassium, AAS, Open vessel	609	1.1350	0.0300	1.1817	0.0475	0.0100	3	-0.98	2%	0
032.32	Potassium, AAS, Open vessel	35	1.1800	0.0000	1.1817	0.0475	0.0100	3	-0.04	0%	0
032.32	Potassium, AAS, Open vessel	169	1.2300	0.0000	1.1817	0.0475	0.0100	3	1.02	2%	0
032.41	Potassium, ICP, Dry ash	171	0.6280	0.0120	1.1344	0.0539	0.0304	28	-9.40	22%	0
032.41	Potassium, ICP, Dry ash	629	1.0000	0.0200	1.1344	0.0539	0.0304	28	-2.49	6%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash	3	1.0350	0.0700	1.1344	0.0539	0.0304	28	-1.84	4%	0
032.41	Potassium, ICP, Dry ash	550	1.0350	0.0820	1.1344	0.0539	0.0304	28	-1.84	4%	0
032.41	Potassium, ICP, Dry ash	553	1.0550	0.0100	1.1344	0.0539	0.0304	28	-1.47	3%	0
032.41	Potassium, ICP, Dry ash	265	1.0700	0.0600	1.1344	0.0539	0.0304	28	-1.19	3%	0
032.41	Potassium, ICP, Dry ash	598	1.0995	0.0470	1.1344	0.0539	0.0304	28	-0.65	2%	0
032.41	Potassium, ICP, Dry ash	98	1.1050	0.0100	1.1344	0.0539	0.0304	28	-0.54	1%	0
032.41	Potassium, ICP, Dry ash	51	1.1057	0.0166	1.1344	0.0539	0.0304	28	-0.53	1%	0
032.41	Potassium, ICP, Dry ash	242	1.1100	0.0400	1.1344	0.0539	0.0304	28	-0.45	1%	0
032.41	Potassium, ICP, Dry ash	300	1.1100	0.0400	1.1344	0.0539	0.0304	28	-0.45	1%	0
032.41	Potassium, ICP, Dry ash	425	1.1250	0.0100	1.1344	0.0539	0.0304	28	-0.17	0%	0
032.41	Potassium, ICP, Dry ash	11	1.1313	0.0086	1.1344	0.0539	0.0304	28	-0.06	0%	0
032.41	Potassium, ICP, Dry ash	610	1.1450	0.0300	1.1344	0.0539	0.0304	28	0.20	0%	0
032.41	Potassium, ICP, Dry ash	511	1.1500	0.0400	1.1344	0.0539	0.0304	28	0.29	1%	0
032.41	Potassium, ICP, Dry ash	164	1.1550	0.0500	1.1344	0.0539	0.0304	28	0.38	1%	0
032.41	Potassium, ICP, Dry ash	229	1.1600	0.0400	1.1344	0.0539	0.0304	28	0.48	1%	0
032.41	Potassium, ICP, Dry ash	407	1.1600	0.0200	1.1344	0.0539	0.0304	28	0.48	1%	0
032.41	Potassium, ICP, Dry ash	208	1.1630	0.0020	1.1344	0.0539	0.0304	28	0.53	1%	0
032.41	Potassium, ICP, Dry ash	100	1.1650	0.0700	1.1344	0.0539	0.0304	28	0.57	1%	0
032.41	Potassium, ICP, Dry ash	358	1.1650	0.0100	1.1344	0.0539	0.0304	28	0.57	1%	0
032.41	Potassium, ICP, Dry ash	413	1.1650	0.0700	1.1344	0.0539	0.0304	28	0.57	1%	0
032.41	Potassium, ICP, Dry ash	26	1.1700	0.0200	1.1344	0.0539	0.0304	28	0.66	2%	0
032.41	Potassium, ICP, Dry ash	148	1.1770	0.0120	1.1344	0.0539	0.0304	28	0.79	2%	0
032.41	Potassium, ICP, Dry ash	682	1.1850	0.0100	1.1344	0.0539	0.0304	28	0.94	2%	0
032.41	Potassium, ICP, Dry ash	520	1.2000	0.0000	1.1344	0.0539	0.0304	28	1.22	3%	0
032.41	Potassium, ICP, Dry ash	695	1.2100	0.0200	1.1344	0.0539	0.0304	28	1.40	3%	0
032.41	Potassium, ICP, Dry ash	226	1.2250	0.0300	1.1344	0.0539	0.0304	28	1.68	4%	0
032.42	Potassium, ICP, Open vessel	45	1.1100	0.0000	1.1675	0.0475	0.0193	14	-1.21	2%	0
032.42	Potassium, ICP, Open vessel	187	1.1100	0.0000	1.1675	0.0475	0.0193	14	-1.21	2%	0
032.42	Potassium, ICP, Open vessel	199	1.1150	0.0700	1.1675	0.0475	0.0193	14	-1.11	2%	0
032.42	Potassium, ICP, Open vessel	567	1.1300	0.0200	1.1675	0.0475	0.0193	14	-0.79	2%	0
032.42	Potassium, ICP, Open vessel	366	1.1350	0.0100	1.1675	0.0475	0.0193	14	-0.68	1%	0
032.42	Potassium, ICP, Open vessel	21	1.1600	0.0400	1.1675	0.0475	0.0193	14	-0.16	0%	0
032.42	Potassium, ICP, Open vessel	37	1.1600	0.0200	1.1675	0.0475	0.0193	14	-0.16	0%	0
032.42	Potassium, ICP, Open vessel	309	1.1880	0.0620	1.1675	0.0475	0.0193	14	0.43	1%	0
032.42	Potassium, ICP, Open vessel	160	1.1882	0.0081	1.1675	0.0475	0.0193	14	0.44	1%	0
032.42	Potassium, ICP, Open vessel	96	1.2000	0.0000	1.1675	0.0475	0.0193	14	0.68	1%	0
032.42	Potassium, ICP, Open vessel	202	1.2000	0.0200	1.1675	0.0475	0.0193	14	0.68	1%	0
032.42	Potassium, ICP, Open vessel	106	1.2050	0.0100	1.1675	0.0475	0.0193	14	0.79	2%	0
032.42	Potassium, ICP, Open vessel	278	1.2050	0.0100	1.1675	0.0475	0.0193	14	0.79	2%	0
032.42	Potassium, ICP, Open vessel	560	1.2800	0.0000	1.1675	0.0475	0.0193	14	2.37	5%	0
032.42	Potassium, ICP, Open vessel	693	1.1100	0.1600	1.1675	0.0475	0.0193	14	-1.21	2%	1
032.43	Potassium, ICP, Microwave	510	1.0450	0.0100	1.1537	0.0350	0.0590	8	-3.11	5%	0
032.43	Potassium, ICP, Microwave	294	1.1350	0.0100	1.1537	0.0350	0.0590	8	-0.53	1%	0
032.43	Potassium, ICP, Microwave	668	1.1377	0.1460	1.1537	0.0350	0.0590	8	-0.46	1%	0
032.43	Potassium, ICP, Microwave	508	1.1449	0.0161	1.1537	0.0350	0.0590	8	-0.25	0%	0
032.43	Potassium, ICP, Microwave	353	1.1500	0.0800	1.1537	0.0350	0.0590	8	-0.10	0%	0
032.43	Potassium, ICP, Microwave	38	1.1750	0.0100	1.1537	0.0350	0.0590	8	0.61	1%	0
032.43	Potassium, ICP, Microwave	345	1.2250	0.0100	1.1537	0.0350	0.0590	8	2.04	3%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave	42	1.2650	0.1900	1.1537	0.0350	0.0590	8	3.19	5%	0
032.52	Potassium, ICP-MS, Open vessel	154	1.1572	0.0060			0.0060	1			
032.53	Potassium, ICP-MS, Microwave	39	1.2520	0.0140	1.2535	0.0021	0.0220	2	-0.71	0%	0
032.53	Potassium, ICP-MS, Microwave	572	1.2550	0.0300	1.2535	0.0021	0.0220	2	0.71	0%	0
032.99	Potassium, Miscellaneous	505	1.0100	0.0200	1.1400	0.1136	0.0087	3	-1.14	6%	0
032.99	Potassium, Miscellaneous	563	1.1900	0.0060	1.1400	0.1136	0.0087	3	0.44	2%	0
032.99	Potassium, Miscellaneous	692	1.2200	0.0000	1.1400	0.1136	0.0087	3	0.70	4%	0
033.00	Salt, Sol Cl	679	0.9300	0.0000	1.2822	0.0526	0.0235	25	-6.70	14%	0
033.00	Salt, Sol Cl	653	0.9730	0.0440	1.2822	0.0526	0.0235	25	-5.88	12%	0
033.00	Salt, Sol Cl	871	1.1750	0.0100	1.2822	0.0526	0.0235	25	-2.04	4%	0
033.00	Salt, Sol Cl	511	1.1900	0.0400	1.2822	0.0526	0.0235	25	-1.75	4%	0
033.00	Salt, Sol Cl	638	1.2300	0.0600	1.2822	0.0526	0.0235	25	-0.99	2%	0
033.00	Salt, Sol Cl	407	1.2400	0.0000	1.2822	0.0526	0.0235	25	-0.80	2%	0
033.00	Salt, Sol Cl	675	1.2400	0.0200	1.2822	0.0526	0.0235	25	-0.80	2%	0
033.00	Salt, Sol Cl	723	1.2550	0.0100	1.2822	0.0526	0.0235	25	-0.52	1%	0
033.00	Salt, Sol Cl	504	1.2650	0.0100	1.2822	0.0526	0.0235	25	-0.33	1%	0
033.00	Salt, Sol Cl	695	1.2700	0.0000	1.2822	0.0526	0.0235	25	-0.23	0%	0
033.00	Salt, Sol Cl	16	1.2850	0.0100	1.2822	0.0526	0.0235	25	0.05	0%	0
033.00	Salt, Sol Cl	693	1.2850	0.0100	1.2822	0.0526	0.0235	25	0.05	0%	0
033.00	Salt, Sol Cl	34	1.2900	0.0200	1.2822	0.0526	0.0235	25	0.15	0%	0
033.00	Salt, Sol Cl	868	1.2900	0.0200	1.2822	0.0526	0.0235	25	0.15	0%	0
033.00	Salt, Sol Cl	309	1.2904	0.0024	1.2822	0.0526	0.0235	25	0.16	0%	0
033.00	Salt, Sol Cl	567	1.3000	0.0000	1.2822	0.0526	0.0235	25	0.34	1%	0
033.00	Salt, Sol Cl	45	1.3050	0.0300	1.2822	0.0526	0.0235	25	0.43	1%	0
033.00	Salt, Sol Cl	512	1.3055	0.0010	1.2822	0.0526	0.0235	25	0.44	1%	0
033.00	Salt, Sol Cl	298	1.3100	0.0200	1.2822	0.0526	0.0235	25	0.53	1%	0
033.00	Salt, Sol Cl	849	1.3150	0.0500	1.2822	0.0526	0.0235	25	0.62	1%	0
033.00	Salt, Sol Cl	353	1.3300	0.0800	1.2822	0.0526	0.0235	25	0.91	2%	0
033.00	Salt, Sol Cl	689	1.3400	0.0000	1.2822	0.0526	0.0235	25	1.10	2%	0
033.00	Salt, Sol Cl	366	1.3500	0.0600	1.2822	0.0526	0.0235	25	1.29	3%	0
033.00	Salt, Sol Cl	716	1.3500	0.0400	1.2822	0.0526	0.0235	25	1.29	3%	0
033.00	Salt, Sol Cl	539	1.4850	0.0500	1.2822	0.0526	0.0235	25	3.86	8%	0
033.01	Salt, Poten Cl	674	1.0750	0.0100	1.3248	0.0222	0.0099	26	-11.23	9%	0
033.01	Salt, Poten Cl	686	1.1750	0.0100	1.3248	0.0222	0.0099	26	-6.74	6%	0
033.01	Salt, Poten Cl	354	1.2700	0.0000	1.3248	0.0222	0.0099	26	-2.46	2%	0
033.01	Salt, Poten Cl	164	1.2800	0.0200	1.3248	0.0222	0.0099	26	-2.01	2%	0
033.01	Salt, Poten Cl	98	1.2850	0.0100	1.3248	0.0222	0.0099	26	-1.79	2%	0
033.01	Salt, Poten Cl	425	1.2900	0.0000	1.3248	0.0222	0.0099	26	-1.57	1%	0
033.01	Salt, Poten Cl	650	1.2900	0.0000	1.3248	0.0222	0.0099	26	-1.57	1%	0
033.01	Salt, Poten Cl	226	1.3050	0.0100	1.3248	0.0222	0.0099	26	-0.89	1%	0
033.01	Salt, Poten Cl	96	1.3150	0.0100	1.3248	0.0222	0.0099	26	-0.44	0%	0
033.01	Salt, Poten Cl	199	1.3150	0.0100	1.3248	0.0222	0.0099	26	-0.44	0%	0
033.01	Salt, Poten Cl	26	1.3250	0.0100	1.3248	0.0222	0.0099	26	0.01	0%	0
033.01	Salt, Poten Cl	100	1.3250	0.0500	1.3248	0.0222	0.0099	26	0.01	0%	0
033.01	Salt, Poten Cl	229	1.3250	0.0100	1.3248	0.0222	0.0099	26	0.01	0%	0
033.01	Salt, Poten Cl	175	1.3300	0.0000	1.3248	0.0222	0.0099	26	0.23	0%	0
033.01	Salt, Poten Cl	205	1.3300	0.0000	1.3248	0.0222	0.0099	26	0.23	0%	0
033.01	Salt, Poten Cl	590	1.3350	0.0300	1.3248	0.0222	0.0099	26	0.46	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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033.01	Salt, Poten Cl	629	1.3350	0.0300	1.3248	0.0222	0.0099	26	0.46	0%	0
033.01	Salt, Poten Cl	11	1.3354	0.0093	1.3248	0.0222	0.0099	26	0.47	0%	0
033.01	Salt, Poten Cl	39	1.3362	0.0070	1.3248	0.0222	0.0099	26	0.51	0%	0
033.01	Salt, Poten Cl	178	1.3400	0.0000	1.3248	0.0222	0.0099	26	0.68	1%	0
033.01	Salt, Poten Cl	278	1.3400	0.0000	1.3248	0.0222	0.0099	26	0.68	1%	0
033.01	Salt, Poten Cl	510	1.3400	0.0000	1.3248	0.0222	0.0099	26	0.68	1%	0
033.01	Salt, Poten Cl	106	1.3500	0.0000	1.3248	0.0222	0.0099	26	1.13	1%	0
033.01	Salt, Poten Cl	202	1.3700	0.0000	1.3248	0.0222	0.0099	26	2.03	2%	0
033.01	Salt, Poten Cl	413	1.3700	0.0200	1.3248	0.0222	0.0099	26	2.03	2%	0
033.01	Salt, Poten Cl	242	1.3950	0.0100	1.3248	0.0222	0.0099	26	3.15	3%	0
033.01	Salt, Poten Cl	51	1.4300	0.0600	1.3248	0.0222	0.0099	26	4.73	4%	1
033.01	Salt, Poten Cl	83	0.2700	0.0000	1.3248	0.0222	0.0099	26	-47.42	40%	2
033.03	Salt, Quantab	598	0.9200	0.1400	1.1221	0.0694	0.0811	8	-2.91	9%	0
033.03	Salt, Quantab	726	1.0050	0.0700	1.1221	0.0694	0.0811	8	-1.69	5%	0
033.03	Salt, Quantab	860	1.0925	0.0090	1.1221	0.0694	0.0811	8	-0.43	1%	0
033.03	Salt, Quantab	190	1.1000	0.1200	1.1221	0.0694	0.0811	8	-0.32	1%	0
033.03	Salt, Quantab	122	1.1550	0.2100	1.1221	0.0694	0.0811	8	0.47	1%	0
033.03	Salt, Quantab	505	1.1650	0.0100	1.1221	0.0694	0.0811	8	0.62	2%	0
033.03	Salt, Quantab	848	1.1650	0.0100	1.1221	0.0694	0.0811	8	0.62	2%	0
033.03	Salt, Quantab	265	1.4200	0.0800	1.1221	0.0694	0.0811	8	4.30	13%	0
033.05	Salt, Ion Sel Electrode	171	1.3100	0.0600			0.0600	1			
033.99	Salt, Miscellaneous	358	0.6800	0.0000	1.1454	0.3121	0.0250	8	-1.49	20%	0
033.99	Salt, Miscellaneous	3	0.8200	0.0400	1.1454	0.3121	0.0250	8	-1.04	14%	0
033.99	Salt, Miscellaneous	647	0.9400	0.0400	1.1454	0.3121	0.0250	8	-0.66	9%	0
033.99	Salt, Miscellaneous	619	1.1850	0.0300	1.1454	0.3121	0.0250	8	0.13	2%	0
033.99	Salt, Miscellaneous	861	1.2750	0.0100	1.1454	0.3121	0.0250	8	0.42	6%	0
033.99	Salt, Miscellaneous	552	1.2850	0.0300	1.1454	0.3121	0.0250	8	0.45	6%	0
033.99	Salt, Miscellaneous	208	1.3600	0.0000	1.1454	0.3121	0.0250	8	0.69	9%	0
033.99	Salt, Miscellaneous	681	1.5350	0.0500	1.1454	0.3121	0.0250	8	1.25	17%	0
034.01	Selenium, Fluor	638	0.5200	0.0000	0.5308	0.0153	0.0075	3	-0.70	1%	0
034.01	Selenium, Fluor	38	0.5240	0.0120	0.5308	0.0153	0.0075	3	-0.44	1%	0
034.01	Selenium, Fluor	668	0.5483	0.0105	0.5308	0.0153	0.0075	3	1.14	2%	0
034.04	Selenium, AA, Hydride	169	0.4900	0.0200	0.6052	0.1077	0.0134	7	-1.07	10%	0
034.04	Selenium, AA, Hydride	164	0.5300	0.0000	0.6052	0.1077	0.0134	7	-0.70	6%	0
034.04	Selenium, AA, Hydride	171	0.5500	0.0400	0.6052	0.1077	0.0134	7	-0.51	5%	0
034.04	Selenium, AA, Hydride	26	0.5700	0.0200	0.6052	0.1077	0.0134	7	-0.33	3%	0
034.04	Selenium, AA, Hydride	208	0.6460	0.0100	0.6052	0.1077	0.0134	7	0.38	3%	0
034.04	Selenium, AA, Hydride	619	0.7115	0.0030	0.6052	0.1077	0.0134	7	0.99	9%	0
034.04	Selenium, AA, Hydride	190	0.9925	0.0010	0.6052	0.1077	0.0134	7	3.60	32%	0
034.05	#N/A	567	0.4000	0.2000			0.2000	1			
034.41	Selenium, ICP, Dry ash	682	0.1500	0.0000	0.6108	0.3992	0.0070	3	-1.15	38%	0
034.41	Selenium, ICP, Dry ash	860	0.8325	0.0010	0.6108	0.3992	0.0070	3	0.56	18%	0
034.41	Selenium, ICP, Dry ash	629	0.8500	0.0200	0.6108	0.3992	0.0070	3	0.60	20%	0
034.52	Selenium, ICP-MS, Open vessel	560	0.5450	0.0100	0.6025	0.0588	0.0603	3	-0.98	5%	0
034.52	Selenium, ICP-MS, Open vessel	96	0.6000	0.0000	0.6025	0.0588	0.0603	3	-0.04	0%	0
034.52	Selenium, ICP-MS, Open vessel	16	0.6625	0.1710	0.6025	0.0588	0.0603	3	1.02	5%	0
034.53	Selenium, ICP-MS, Microwave	553	0.4865	0.0450	0.5395	0.0749	0.0768	2	-0.71	5%	0
034.53	Selenium, ICP-MS, Microwave	39	0.5925	0.1085	0.5395	0.0749	0.0768	2	0.71	5%	0

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			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
034.99	Selenium, Miscellaneous	47	0.4450	0.0100	0.5124	0.0600	0.0284	3	-1.12	7%	0
034.99	Selenium, Miscellaneous	508	0.5322	0.0151	0.5124	0.0600	0.0284	3	0.33	2%	0
034.99	Selenium, Miscellaneous	98	0.5600	0.0600	0.5124	0.0600	0.0284	3	0.79	5%	0
035.01	Sodium, Ion Sel Electrode	686	0.3050	0.0100			0.0100	1			
035.02	Sodium, Em Spect	638	0.2350	0.0100			0.0100	1			
035.04	Sodium, DCP	83	0.2700	0.0000			0.0000	1			
035.05	Sodium, Flame Emission	536	0.1270	0.0120	0.2626	0.0204	0.0060	9	-6.64	26%	0
035.05	Sodium, Flame Emission	122	0.1750	0.0100	0.2626	0.0204	0.0060	9	-4.29	17%	0
035.05	Sodium, Flame Emission	716	0.2460	0.0020	0.2626	0.0204	0.0060	9	-0.81	3%	0
035.05	Sodium, Flame Emission	152	0.2550	0.0100	0.2626	0.0204	0.0060	9	-0.37	1%	0
035.05	Sodium, Flame Emission	139	0.2675	0.0030	0.2626	0.0204	0.0060	9	0.24	1%	0
035.05	Sodium, Flame Emission	665	0.2700	0.0000	0.2626	0.0204	0.0060	9	0.36	1%	0
035.05	Sodium, Flame Emission	669	0.2795	0.0010	0.2626	0.0204	0.0060	9	0.83	3%	0
035.05	Sodium, Flame Emission	590	0.2800	0.0000	0.2626	0.0204	0.0060	9	0.85	3%	0
035.05	Sodium, Flame Emission	504	0.2860	0.0160	0.2626	0.0204	0.0060	9	1.15	4%	0
035.05	Sodium, Flame Emission	108	0.2250	0.0900	0.2626	0.0204	0.0060	9	-1.84	7%	1
035.31	Sodium, AAS, Dry ash	175	0.2300	0.0200	0.2744	0.0202	0.0066	13	-2.20	8%	0
035.31	Sodium, AAS, Dry ash	650	0.2400	0.0000	0.2744	0.0202	0.0066	13	-1.70	6%	0
035.31	Sodium, AAS, Dry ash	305	0.2600	0.0000	0.2744	0.0202	0.0066	13	-0.71	3%	0
035.31	Sodium, AAS, Dry ash	205	0.2665	0.0050	0.2744	0.0202	0.0066	13	-0.39	1%	0
035.31	Sodium, AAS, Dry ash	38	0.2680	0.0000	0.2744	0.0202	0.0066	13	-0.32	1%	0
035.31	Sodium, AAS, Dry ash	619	0.2705	0.0030	0.2744	0.0202	0.0066	13	-0.19	1%	0
035.31	Sodium, AAS, Dry ash	208	0.2715	0.0130	0.2744	0.0202	0.0066	13	-0.14	1%	0
035.31	Sodium, AAS, Dry ash	233	0.2750	0.0100	0.2744	0.0202	0.0066	13	0.03	0%	0
035.31	Sodium, AAS, Dry ash	65	0.2828	0.0011	0.2744	0.0202	0.0066	13	0.41	2%	0
035.31	Sodium, AAS, Dry ash	354	0.2900	0.0200	0.2744	0.0202	0.0066	13	0.77	3%	0
035.31	Sodium, AAS, Dry ash	675	0.3050	0.0100	0.2744	0.0202	0.0066	13	1.51	6%	0
035.31	Sodium, AAS, Dry ash	596	0.3300	0.0000	0.2744	0.0202	0.0066	13	2.75	10%	0
035.31	Sodium, AAS, Dry ash	868	0.3370	0.0040	0.2744	0.0202	0.0066	13	3.10	11%	0
035.31	Sodium, AAS, Dry ash	591	0.5330	0.0660	0.2744	0.0202	0.0066	13	12.79	47%	1
035.32	Sodium, AAS, Open vessel	35	0.2800	0.0000	0.2971	0.0154	0.0065	6	-1.11	3%	0
035.32	Sodium, AAS, Open vessel	656	0.2850	0.0100	0.2971	0.0154	0.0065	6	-0.78	2%	0
035.32	Sodium, AAS, Open vessel	609	0.2950	0.0100	0.2971	0.0154	0.0065	6	-0.13	0%	0
035.32	Sodium, AAS, Open vessel	263	0.2976	0.0043	0.2971	0.0154	0.0065	6	0.03	0%	0
035.32	Sodium, AAS, Open vessel	722	0.3098	0.0047	0.2971	0.0154	0.0065	6	0.82	2%	0
035.32	Sodium, AAS, Open vessel	169	0.3150	0.0100	0.2971	0.0154	0.0065	6	1.16	3%	0
035.41	Sodium, ICP, Dry ash	89	0.2400	0.0000	0.2700	0.0154	0.0103	28	-1.95	6%	0
035.41	Sodium, ICP, Dry ash	610	0.2500	0.0040	0.2700	0.0154	0.0103	28	-1.30	4%	0
035.41	Sodium, ICP, Dry ash	695	0.2500	0.0000	0.2700	0.0154	0.0103	28	-1.30	4%	0
035.41	Sodium, ICP, Dry ash	148	0.2560	0.0020	0.2700	0.0154	0.0103	28	-0.91	3%	0
035.41	Sodium, ICP, Dry ash	550	0.2560	0.0020	0.2700	0.0154	0.0103	28	-0.91	3%	0
035.41	Sodium, ICP, Dry ash	553	0.2595	0.0070	0.2700	0.0154	0.0103	28	-0.68	2%	0
035.41	Sodium, ICP, Dry ash	98	0.2600	0.0000	0.2700	0.0154	0.0103	28	-0.65	2%	0
035.41	Sodium, ICP, Dry ash	164	0.2600	0.0000	0.2700	0.0154	0.0103	28	-0.65	2%	0
035.41	Sodium, ICP, Dry ash	511	0.2600	0.0200	0.2700	0.0154	0.0103	28	-0.65	2%	0
035.41	Sodium, ICP, Dry ash	520	0.2600	0.0000	0.2700	0.0154	0.0103	28	-0.65	2%	0
035.41	Sodium, ICP, Dry ash	171	0.2650	0.0100	0.2700	0.0154	0.0103	28	-0.33	1%	0
035.41	Sodium, ICP, Dry ash	425	0.2650	0.0100	0.2700	0.0154	0.0103	28	-0.33	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash	265	0.2700	0.0400	0.2700	0.0154	0.0103	28	0.00	0%	0
035.41	Sodium, ICP, Dry ash	298	0.2700	0.0000	0.2700	0.0154	0.0103	28	0.00	0%	0
035.41	Sodium, ICP, Dry ash	358	0.2700	0.0000	0.2700	0.0154	0.0103	28	0.00	0%	0
035.41	Sodium, ICP, Dry ash	413	0.2700	0.0200	0.2700	0.0154	0.0103	28	0.00	0%	0
035.41	Sodium, ICP, Dry ash	11	0.2708	0.0048	0.2700	0.0154	0.0103	28	0.05	0%	0
035.41	Sodium, ICP, Dry ash	226	0.2750	0.0100	0.2700	0.0154	0.0103	28	0.32	1%	0
035.41	Sodium, ICP, Dry ash	229	0.2750	0.0100	0.2700	0.0154	0.0103	28	0.32	1%	0
035.41	Sodium, ICP, Dry ash	300	0.2750	0.0300	0.2700	0.0154	0.0103	28	0.32	1%	0
035.41	Sodium, ICP, Dry ash	407	0.2750	0.0000	0.2700	0.0154	0.0103	28	0.32	1%	0
035.41	Sodium, ICP, Dry ash	100	0.2800	0.0200	0.2700	0.0154	0.0103	28	0.65	2%	0
035.41	Sodium, ICP, Dry ash	682	0.2800	0.0000	0.2700	0.0154	0.0103	28	0.65	2%	0
035.41	Sodium, ICP, Dry ash	598	0.2911	0.0347	0.2700	0.0154	0.0103	28	1.37	4%	0
035.41	Sodium, ICP, Dry ash	208	0.2950	0.0040	0.2700	0.0154	0.0103	28	1.62	5%	0
035.41	Sodium, ICP, Dry ash	512	0.2974	0.0112	0.2700	0.0154	0.0103	28	1.78	5%	0
035.41	Sodium, ICP, Dry ash	242	0.3050	0.0300	0.2700	0.0154	0.0103	28	2.27	6%	0
035.41	Sodium, ICP, Dry ash	3	0.3200	0.0200	0.2700	0.0154	0.0103	28	3.25	9%	0
035.41	Sodium, ICP, Dry ash	51	0.0268	0.0005	0.2700	0.0154	0.0103	28	-15.81	45%	2
035.42	Sodium, ICP, Open vessel	366	0.2400	0.0200	0.2649	0.0159	0.0117	17	-1.57	5%	0
035.42	Sodium, ICP, Open vessel	35	0.2500	0.0000	0.2649	0.0159	0.0117	17	-0.94	3%	0
035.42	Sodium, ICP, Open vessel	199	0.2500	0.0200	0.2649	0.0159	0.0117	17	-0.94	3%	0
035.42	Sodium, ICP, Open vessel	693	0.2500	0.0200	0.2649	0.0159	0.0117	17	-0.94	3%	0
035.42	Sodium, ICP, Open vessel	309	0.2550	0.0243	0.2649	0.0159	0.0117	17	-0.63	2%	0
035.42	Sodium, ICP, Open vessel	567	0.2550	0.0100	0.2649	0.0159	0.0117	17	-0.63	2%	0
035.42	Sodium, ICP, Open vessel	45	0.2590	0.0020	0.2649	0.0159	0.0117	17	-0.37	1%	0
035.42	Sodium, ICP, Open vessel	21	0.2595	0.0050	0.2649	0.0159	0.0117	17	-0.34	1%	0
035.42	Sodium, ICP, Open vessel	278	0.2600	0.0000	0.2649	0.0159	0.0117	17	-0.31	1%	0
035.42	Sodium, ICP, Open vessel	160	0.2692	0.0036	0.2649	0.0159	0.0117	17	0.27	1%	0
035.42	Sodium, ICP, Open vessel	726	0.2695	0.0010	0.2649	0.0159	0.0117	17	0.29	1%	0
035.42	Sodium, ICP, Open vessel	96	0.2750	0.0300	0.2649	0.0159	0.0117	17	0.63	2%	0
035.42	Sodium, ICP, Open vessel	560	0.2815	0.0130	0.2649	0.0159	0.0117	17	1.04	3%	0
035.42	Sodium, ICP, Open vessel	202	0.2950	0.0300	0.2649	0.0159	0.0117	17	1.89	6%	0
035.42	Sodium, ICP, Open vessel	190	0.2980	0.0100	0.2649	0.0159	0.0117	17	2.08	6%	0
035.42	Sodium, ICP, Open vessel	187	0.3200	0.0000	0.2649	0.0159	0.0117	17	3.47	10%	0
035.42	Sodium, ICP, Open vessel	106	0.3450	0.0100	0.2649	0.0159	0.0117	17	5.04	15%	0
035.43	Sodium, ICP, Microwave	510	0.2370	0.0040	0.2648	0.0148	0.0132	9	-1.88	5%	0
035.43	Sodium, ICP, Microwave	42	0.2540	0.0360	0.2648	0.0148	0.0132	9	-0.73	2%	0
035.43	Sodium, ICP, Microwave	38	0.2590	0.0060	0.2648	0.0148	0.0132	9	-0.39	1%	0
035.43	Sodium, ICP, Microwave	353	0.2600	0.0200	0.2648	0.0148	0.0132	9	-0.32	1%	0
035.43	Sodium, ICP, Microwave	508	0.2632	0.0034	0.2648	0.0148	0.0132	9	-0.11	0%	0
035.43	Sodium, ICP, Microwave	668	0.2654	0.0368	0.2648	0.0148	0.0132	9	0.04	0%	0
035.43	Sodium, ICP, Microwave	294	0.2750	0.0100	0.2648	0.0148	0.0132	9	0.69	2%	0
035.43	Sodium, ICP, Microwave	345	0.2800	0.0000	0.2648	0.0148	0.0132	9	1.03	3%	0
035.43	Sodium, ICP, Microwave	27	0.3535	0.0030	0.2648	0.0148	0.0132	9	6.01	17%	0
035.52	Sodium, ICP-MS, Open vessel	154	0.2763	0.0137			0.0137	1			
035.53	Sodium, ICP-MS, Microwave	572	0.2810	0.0040	0.2898	0.0124	0.0035	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave	39	0.2985	0.0030	0.2898	0.0124	0.0035	2	0.71	2%	0
035.99	Sodium, Miscellaneous	563	0.2791	0.0009	0.2947	0.0263	0.0170	3	-0.60	3%	0
035.99	Sodium, Miscellaneous	692	0.2800	0.0200	0.2947	0.0263	0.0170	3	-0.56	2%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
035.99	Sodium, Miscellaneous	505	0.3250	0.0300	0.2947	0.0263	0.0170	3	1.15	5%	0
036.04	Sulfur, LECO	226	0.2500	0.0000			0.0000	1			
036.42	Sulfur, ICP, Open vessel	265	0.1850	0.0100	0.2365	0.0227	0.0082	14	-2.27	11%	0
036.42	Sulfur, ICP, Open vessel	693	0.2100	0.0200	0.2365	0.0227	0.0082	14	-1.17	6%	0
036.42	Sulfur, ICP, Open vessel	309	0.2172	0.0070	0.2365	0.0227	0.0082	14	-0.85	4%	0
036.42	Sulfur, ICP, Open vessel	300	0.2200	0.0200	0.2365	0.0227	0.0082	14	-0.73	3%	0
036.42	Sulfur, ICP, Open vessel	366	0.2300	0.0200	0.2365	0.0227	0.0082	14	-0.29	1%	0
036.42	Sulfur, ICP, Open vessel	45	0.2345	0.0010	0.2365	0.0227	0.0082	14	-0.09	0%	0
036.42	Sulfur, ICP, Open vessel	187	0.2359	0.0064	0.2365	0.0227	0.0082	14	-0.03	0%	0
036.42	Sulfur, ICP, Open vessel	160	0.2361	0.0149	0.2365	0.0227	0.0082	14	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel	278	0.2400	0.0000	0.2365	0.0227	0.0082	14	0.15	1%	0
036.42	Sulfur, ICP, Open vessel	171	0.2410	0.0060	0.2365	0.0227	0.0082	14	0.20	1%	0
036.42	Sulfur, ICP, Open vessel	21	0.2530	0.0040	0.2365	0.0227	0.0082	14	0.73	3%	0
036.42	Sulfur, ICP, Open vessel	708	0.2550	0.0000	0.2365	0.0227	0.0082	14	0.82	4%	0
036.42	Sulfur, ICP, Open vessel	560	0.2655	0.0050	0.2365	0.0227	0.0082	14	1.28	6%	0
036.42	Sulfur, ICP, Open vessel	106	0.2800	0.0000	0.2365	0.0227	0.0082	14	1.92	9%	0
036.43	Sulfur, ICP, Microwave	169	0.2050	0.0100	0.2396	0.0238	0.0070	8	-1.45	7%	0
036.43	Sulfur, ICP, Microwave	294	0.2200	0.0000	0.2396	0.0238	0.0070	8	-0.82	4%	0
036.43	Sulfur, ICP, Microwave	510	0.2300	0.0000	0.2396	0.0238	0.0070	8	-0.40	2%	0
036.43	Sulfur, ICP, Microwave	353	0.2350	0.0100	0.2396	0.0238	0.0070	8	-0.19	1%	0
036.43	Sulfur, ICP, Microwave	38	0.2420	0.0080	0.2396	0.0238	0.0070	8	0.10	1%	0
036.43	Sulfur, ICP, Microwave	508	0.2475	0.0063	0.2396	0.0238	0.0070	8	0.33	2%	0
036.43	Sulfur, ICP, Microwave	345	0.2650	0.0100	0.2396	0.0238	0.0070	8	1.07	5%	0
036.43	Sulfur, ICP, Microwave	42	0.2750	0.0120	0.2396	0.0238	0.0070	8	1.49	7%	0
036.99	Sulfur, Miscellaneous	550	0.3770	0.0100			0.0100	1			
037.02	Zinc, DCP	83	233.0000	6.0000			6.0000	1			
037.31	Zinc, AAS, Dry ash	646	97.4500	1.1000	240.8516	17.4329	6.8468	19	-8.23	30%	0
037.31	Zinc, AAS, Dry ash	596	154.0000	14.0000	240.8516	17.4329	6.8468	19	-4.98	18%	0
037.31	Zinc, AAS, Dry ash	689	206.2000	4.6000	240.8516	17.4329	6.8468	19	-1.99	7%	0
037.31	Zinc, AAS, Dry ash	178	222.5000	5.0000	240.8516	17.4329	6.8468	19	-1.05	4%	0
037.31	Zinc, AAS, Dry ash	305	230.2900	2.8600	240.8516	17.4329	6.8468	19	-0.61	2%	0
037.31	Zinc, AAS, Dry ash	619	232.0000	6.0000	240.8516	17.4329	6.8468	19	-0.51	2%	0
037.31	Zinc, AAS, Dry ash	208	232.5000	3.0000	240.8516	17.4329	6.8468	19	-0.48	2%	0
037.31	Zinc, AAS, Dry ash	590	238.5000	5.0000	240.8516	17.4329	6.8468	19	-0.13	0%	0
037.31	Zinc, AAS, Dry ash	653	239.4000	5.0000	240.8516	17.4329	6.8468	19	-0.08	0%	0
037.31	Zinc, AAS, Dry ash	866	242.3800	4.2800	240.8516	17.4329	6.8468	19	0.09	0%	0
037.31	Zinc, AAS, Dry ash	669	242.8900	5.0200	240.8516	17.4329	6.8468	19	0.12	0%	0
037.31	Zinc, AAS, Dry ash	868	243.0000	4.0000	240.8516	17.4329	6.8468	19	0.12	0%	0
037.31	Zinc, AAS, Dry ash	175	244.0000	12.0000	240.8516	17.4329	6.8468	19	0.18	1%	0
037.31	Zinc, AAS, Dry ash	350	247.5000	1.0000	240.8516	17.4329	6.8468	19	0.38	1%	0
037.31	Zinc, AAS, Dry ash	505	247.5000	13.0000	240.8516	17.4329	6.8468	19	0.38	1%	0
037.31	Zinc, AAS, Dry ash	675	262.2800	20.0600	240.8516	17.4329	6.8468	19	1.23	4%	0
037.31	Zinc, AAS, Dry ash	674	262.6300	1.1000	240.8516	17.4329	6.8468	19	1.25	5%	0
037.31	Zinc, AAS, Dry ash	354	273.4200	4.1200	240.8516	17.4329	6.8468	19	1.87	7%	0
037.31	Zinc, AAS, Dry ash	536	348.4250	18.9500	240.8516	17.4329	6.8468	19	6.17	22%	0
037.32	Zinc, AAS, Open vessel	504	237.5000	17.0000	246.7223	9.4220	6.7429	4	-0.98	2%	0
037.32	Zinc, AAS, Open vessel	35	244.5000	1.0000	246.7223	9.4220	6.7429	4	-0.24	0%	0
037.32	Zinc, AAS, Open vessel	38	245.0000	8.0000	246.7223	9.4220	6.7429	4	-0.18	0%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
037.32	Zinc, AAS, Open vessel	722	259.8893	0.9717	246.7223	9.4220	6.7429	4	1.40	3%	0
037.33	Zinc, AAS, Microwave	716	245.6500	12.5000			12.5000	1			
037.41	Zinc, ICP, Dry ash	148	209.9500	1.5000	234.6113	17.1768	5.2170	25	-1.44	5%	0
037.41	Zinc, ICP, Dry ash	164	216.0000	4.0000	234.6113	17.1768	5.2170	25	-1.08	4%	0
037.41	Zinc, ICP, Dry ash	242	217.0000	10.0000	234.6113	17.1768	5.2170	25	-1.03	4%	0
037.41	Zinc, ICP, Dry ash	695	218.9850	0.5500	234.6113	17.1768	5.2170	25	-0.91	3%	0
037.41	Zinc, ICP, Dry ash	610	219.0000	6.0000	234.6113	17.1768	5.2170	25	-0.91	3%	0
037.41	Zinc, ICP, Dry ash	26	219.5000	3.0000	234.6113	17.1768	5.2170	25	-0.88	3%	0
037.41	Zinc, ICP, Dry ash	100	221.5000	17.0000	234.6113	17.1768	5.2170	25	-0.76	3%	0
037.41	Zinc, ICP, Dry ash	553	225.5000	3.0000	234.6113	17.1768	5.2170	25	-0.53	2%	0
037.41	Zinc, ICP, Dry ash	598	226.0000	2.0000	234.6113	17.1768	5.2170	25	-0.50	2%	0
037.41	Zinc, ICP, Dry ash	358	228.2700	2.7000	234.6113	17.1768	5.2170	25	-0.37	1%	0
037.41	Zinc, ICP, Dry ash	629	230.5000	1.0000	234.6113	17.1768	5.2170	25	-0.24	1%	0
037.41	Zinc, ICP, Dry ash	229	231.0000	2.0000	234.6113	17.1768	5.2170	25	-0.21	1%	0
037.41	Zinc, ICP, Dry ash	511	232.0000	6.0000	234.6113	17.1768	5.2170	25	-0.15	1%	0
037.41	Zinc, ICP, Dry ash	512	235.0000	3.6000	234.6113	17.1768	5.2170	25	0.02	0%	0
037.41	Zinc, ICP, Dry ash	98	237.0000	2.0000	234.6113	17.1768	5.2170	25	0.14	1%	0
037.41	Zinc, ICP, Dry ash	520	238.0000	4.0000	234.6113	17.1768	5.2170	25	0.20	1%	0
037.41	Zinc, ICP, Dry ash	425	238.3500	3.1000	234.6113	17.1768	5.2170	25	0.22	1%	0
037.41	Zinc, ICP, Dry ash	407	239.0000	2.0000	234.6113	17.1768	5.2170	25	0.26	1%	0
037.41	Zinc, ICP, Dry ash	171	246.0000	8.0000	234.6113	17.1768	5.2170	25	0.66	2%	0
037.41	Zinc, ICP, Dry ash	226	248.5000	3.0000	234.6113	17.1768	5.2170	25	0.81	3%	0
037.41	Zinc, ICP, Dry ash	11	249.0025	10.7750	234.6113	17.1768	5.2170	25	0.84	3%	0
037.41	Zinc, ICP, Dry ash	208	265.0000	4.0000	234.6113	17.1768	5.2170	25	1.77	6%	0
037.41	Zinc, ICP, Dry ash	550	270.8500	1.3000	234.6113	17.1768	5.2170	25	2.11	8%	0
037.41	Zinc, ICP, Dry ash	682	281.3500	21.9000	234.6113	17.1768	5.2170	25	2.72	10%	0
037.41	Zinc, ICP, Dry ash	3	295.0000	8.0000	234.6113	17.1768	5.2170	25	3.52	13%	0
037.41	Zinc, ICP, Dry ash	265	236.5000	45.0000	234.6113	17.1768	5.2170	25	0.11	0%	1
037.42	Zinc, ICP, Open vessel	693	205.5000	11.0000	234.1997	11.2351	5.5706	16	-2.55	6%	0
037.42	Zinc, ICP, Open vessel	199	219.4500	12.3000	234.1997	11.2351	5.5706	16	-1.31	3%	0
037.42	Zinc, ICP, Open vessel	160	222.0000	8.0000	234.1997	11.2351	5.5706	16	-1.09	3%	0
037.42	Zinc, ICP, Open vessel	366	225.0000	4.0000	234.1997	11.2351	5.5706	16	-0.82	2%	0
037.42	Zinc, ICP, Open vessel	35	226.0000	2.0000	234.1997	11.2351	5.5706	16	-0.73	2%	0
037.42	Zinc, ICP, Open vessel	309	226.7000	6.4000	234.1997	11.2351	5.5706	16	-0.67	2%	0
037.42	Zinc, ICP, Open vessel	45	231.0000	10.0000	234.1997	11.2351	5.5706	16	-0.28	1%	0
037.42	Zinc, ICP, Open vessel	726	237.3100	2.2200	234.1997	11.2351	5.5706	16	0.28	1%	0
037.42	Zinc, ICP, Open vessel	187	238.0550	0.3300	234.1997	11.2351	5.5706	16	0.34	1%	0
037.42	Zinc, ICP, Open vessel	202	239.5000	1.0000	234.1997	11.2351	5.5706	16	0.47	1%	0
037.42	Zinc, ICP, Open vessel	96	240.0000	0.0000	234.1997	11.2351	5.5706	16	0.52	1%	0
037.42	Zinc, ICP, Open vessel	21	241.0000	8.0000	234.1997	11.2351	5.5706	16	0.61	1%	0
037.42	Zinc, ICP, Open vessel	560	242.5000	11.0000	234.1997	11.2351	5.5706	16	0.74	2%	0
037.42	Zinc, ICP, Open vessel	190	243.3500	0.8800	234.1997	11.2351	5.5706	16	0.81	2%	0
037.42	Zinc, ICP, Open vessel	106	247.5000	5.0000	234.1997	11.2351	5.5706	16	1.18	3%	0
037.42	Zinc, ICP, Open vessel	567	248.5000	7.0000	234.1997	11.2351	5.5706	16	1.27	3%	0
037.42	Zinc, ICP, Open vessel	413	233.5000	27.0000	234.1997	11.2351	5.5706	16	-0.06	0%	1
037.43	Zinc, ICP, Microwave	294	202.8250	0.4300	233.7126	23.7921	12.4023	12	-1.30	7%	0
037.43	Zinc, ICP, Microwave	169	204.5000	3.0000	233.7126	23.7921	12.4023	12	-1.23	6%	0
037.43	Zinc, ICP, Microwave	668	216.8380	10.4480	233.7126	23.7921	12.4023	12	-0.71	4%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave	510	218.5000	11.0000	233.7126	23.7921	12.4023	12	-0.64	3%	0
037.43	Zinc, ICP, Microwave	846	230.6350	13.7700	233.7126	23.7921	12.4023	12	-0.13	1%	0
037.43	Zinc, ICP, Microwave	508	232.4130	3.4420	233.7126	23.7921	12.4023	12	-0.05	0%	0
037.43	Zinc, ICP, Microwave	38	232.5000	1.0000	233.7126	23.7921	12.4023	12	-0.05	0%	0
037.43	Zinc, ICP, Microwave	353	239.8000	32.8000	233.7126	23.7921	12.4023	12	0.26	1%	0
037.43	Zinc, ICP, Microwave	345	242.3000	2.2000	233.7126	23.7921	12.4023	12	0.36	2%	0
037.43	Zinc, ICP, Microwave	121	253.5380	20.2980	233.7126	23.7921	12.4023	12	0.83	4%	0
037.43	Zinc, ICP, Microwave	27	284.9900	14.4400	233.7126	23.7921	12.4023	12	2.16	11%	0
037.43	Zinc, ICP, Microwave	42	305.0000	36.0000	233.7126	23.7921	12.4023	12	3.00	15%	0
037.51	Zinc, ICP-MS, Dry ash	51	236.0000	10.0000			10.0000	1			
037.52	Zinc, ICP-MS, Open vessel	154	214.5000	33.0000			33.0000	1			
037.53	Zinc, ICP-MS, Microwave	572	219.0000	8.0000	232.8500	19.5869	8.8000	2	-0.71	3%	0
037.53	Zinc, ICP-MS, Microwave	39	246.7000	9.6000	232.8500	19.5869	8.8000	2	0.71	3%	0
037.99	Zinc, Miscellaneous	563	232.3900	0.4200	236.1950	5.3811	6.2100	2	-0.71	1%	0
037.99	Zinc, Miscellaneous	692	240.0000	12.0000	236.1950	5.3811	6.2100	2	0.71	1%	0
038.31	Molybdenum, AAS, Dry ash	164	1.8000	0.2000			0.2000	1			
038.41	Molybdenum, ICP, Dry ash	208	1.1200	0.0000			0.0000	1			
038.42	Molybdenum, ICP, Open vessel	21	1.1400	0.0400	1.5220	0.3842	0.1720	5	-0.99	13%	0
038.42	Molybdenum, ICP, Open vessel	106	1.2500	0.1000	1.5220	0.3842	0.1720	5	-0.71	9%	0
038.42	Molybdenum, ICP, Open vessel	560	1.4600	0.1800	1.5220	0.3842	0.1720	5	-0.16	2%	0
038.42	Molybdenum, ICP, Open vessel	693	1.6450	0.4900	1.5220	0.3842	0.1720	5	0.32	4%	0
038.42	Molybdenum, ICP, Open vessel	278	2.1150	0.0500	1.5220	0.3842	0.1720	5	1.54	19%	0
038.43	Molybdenum, ICP, Microwave	169	0.0000	0.0000	1.3031	0.8841	0.0539	4	-1.47	50%	0
038.43	Molybdenum, ICP, Microwave	38	1.5500	0.1000	1.3031	0.8841	0.0539	4	0.28	9%	0
038.43	Molybdenum, ICP, Microwave	668	1.7123	0.0157	1.3031	0.8841	0.0539	4	0.46	16%	0
038.43	Molybdenum, ICP, Microwave	510	1.9500	0.1000	1.3031	0.8841	0.0539	4	0.73	25%	0
038.52	Molybdenum, ICP-MS, Open vessel	154	1.4750	0.0500			0.0500	1			
039.31	Nickel, AAS, Dry ash	164	1.9000	0.0000			0.0000	1			
039.41	Nickel, ICP, Dry ash	11	2.3565	0.3100			0.3100	1			
039.42	Nickel, ICP, Open vessel	560	2.3950	0.0100	2.5250	0.1838	0.3000	2	-0.71	3%	0
039.42	Nickel, ICP, Open vessel	21	2.6550	0.5900	2.5250	0.1838	0.3000	2	0.71	3%	0
039.43	Nickel, ICP, Microwave	508	2.3180	0.2840			0.2840	1			
039.52	Nickel, ICP-MS, Open vessel	154	2.8000	0.2000			0.2000	1			
040.42	Barium, ICP, Open vessel	560	14.2500	0.5000			0.5000	1			
040.43	Barium, ICP, Microwave	508	13.4345	0.5850			0.5850	1			
041.41	Vanadium, ICP, Dry ash	11	0.1750	0.0200			0.0200	1			
054.01	Decoquinatate, HPLC	14	4.7000	0.2000	5.7334	0.5323	0.1906	9	-1.94	9%	0
054.01	Decoquinatate, HPLC	1	5.3450	0.0700	5.7334	0.5323	0.1906	9	-0.73	3%	0
054.01	Decoquinatate, HPLC	10	5.4200	0.0400	5.7334	0.5323	0.1906	9	-0.59	3%	0
054.01	Decoquinatate, HPLC	3	5.4900	0.1800	5.7334	0.5323	0.1906	9	-0.46	2%	0
054.01	Decoquinatate, HPLC	218	5.7105	0.4810	5.7334	0.5323	0.1906	9	-0.04	0%	0
054.01	Decoquinatate, HPLC	36	5.9000	0.2000	5.7334	0.5323	0.1906	9	0.31	1%	0
054.01	Decoquinatate, HPLC	27	6.0340	0.0140	5.7334	0.5323	0.1906	9	0.56	3%	0
054.01	Decoquinatate, HPLC	16	6.2800	0.3400	5.7334	0.5323	0.1906	9	1.03	5%	0
054.01	Decoquinatate, HPLC	28	6.8950	0.1900	5.7334	0.5323	0.1906	9	2.18	10%	0
054.01	Decoquinatate, HPLC	38	7.1050	1.8700	5.7334	0.5323	0.1906	9	2.58	12%	1
054.02	Decoquinatate, LC	32	5.4500	0.3000	6.4000	1.3435	0.8000	2	-0.71	7%	0
054.02	Decoquinatate, LC	47	7.3500	1.3000	6.4000	1.3435	0.8000	2	0.71	7%	0

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065.03	Monensin, HPLC	619	0.0000	0.0000	149.0000	210.7178	7.0000	2	-0.71	50%	0
065.03	Monensin, HPLC	875	298.0000	14.0000	149.0000	210.7178	7.0000	2	0.71	50%	0
065.99	Monensin, Miscellaneous	563	260.9889	0.1527			0.1527	1			
079.01	Salinomycin, HPLC	619	0.0000	0.0000			0.0000	1			
091.01	Narasin, LC-PCD	619	0.0000	0.0000			0.0000	1			
103.02	Pantothenic Acid, HPLC	610	7.0300	0.5400			0.5400	1			
104.00	Riboflavin, Fluorometric	171	3.5500	0.3000			0.3000	1			
105.00	Thiamine, HPLC	160	1.5450	0.0700			0.0700	1			
106.00	Vitamin A, Color	171	5.8000	0.4000			0.4000	1			
106.02	Vitamin A, HPLC	96	3.5400	0.8200	5.6971	1.0383	0.4701	20	-2.08	19%	0
106.02	Vitamin A, HPLC	227	4.5700	0.1200	5.6971	1.0383	0.4701	20	-1.09	10%	0
106.02	Vitamin A, HPLC	676	4.7000	0.0000	5.6971	1.0383	0.4701	20	-0.96	9%	0
106.02	Vitamin A, HPLC	169	4.8500	0.1000	5.6971	1.0383	0.4701	20	-0.82	7%	0
106.02	Vitamin A, HPLC	638	4.9700	0.0000	5.6971	1.0383	0.4701	20	-0.70	6%	0
106.02	Vitamin A, HPLC	199	5.0000	0.8000	5.6971	1.0383	0.4701	20	-0.67	6%	0
106.02	Vitamin A, HPLC	3	5.0500	0.7000	5.6971	1.0383	0.4701	20	-0.62	6%	0
106.02	Vitamin A, HPLC	38	5.1815	0.6090	5.6971	1.0383	0.4701	20	-0.50	5%	0
106.02	Vitamin A, HPLC	208	5.4150	0.2100	5.6971	1.0383	0.4701	20	-0.27	2%	0
106.02	Vitamin A, HPLC	21	5.5500	0.1000	5.6971	1.0383	0.4701	20	-0.14	1%	0
106.02	Vitamin A, HPLC	860	5.6150	1.3500	5.6971	1.0383	0.4701	20	-0.08	1%	0
106.02	Vitamin A, HPLC	16	5.8700	1.4400	5.6971	1.0383	0.4701	20	0.17	2%	0
106.02	Vitamin A, HPLC	39	5.9510	0.1320	5.6971	1.0383	0.4701	20	0.24	2%	0
106.02	Vitamin A, HPLC	675	6.0300	0.0200	5.6971	1.0383	0.4701	20	0.32	3%	0
106.02	Vitamin A, HPLC	722	6.3094	0.1942	5.6971	1.0383	0.4701	20	0.59	5%	0
106.02	Vitamin A, HPLC	563	6.4515	0.0250	5.6971	1.0383	0.4701	20	0.73	7%	0
106.02	Vitamin A, HPLC	512	8.2500	0.7520	5.6971	1.0383	0.4701	20	2.46	22%	0
106.02	Vitamin A, HPLC	560	18.1000	0.4000	5.6971	1.0383	0.4701	20	11.95	109%	0
106.02	Vitamin A, HPLC	160	22.6450	0.6300	5.6971	1.0383	0.4701	20	16.32	149%	0
106.02	Vitamin A, HPLC	875	24.5000	1.0000	5.6971	1.0383	0.4701	20	18.11	165%	0
106.02	Vitamin A, HPLC	619	5.9350	4.4700	5.6971	1.0383	0.4701	20	0.23	2%	1
108.01	Vitamin D, HPLC	227	164.0000	32.0000			32.0000	1			
108.02	Vitamin D, HPLC	208	0.9450	0.1100	2.0975	1.6299	0.0650	2	-0.71	27%	0
108.02	Vitamin D, HPLC	675	3.2500	0.0200	2.0975	1.6299	0.0650	2	0.71	27%	0
109.02	Vitamin E, HPLC	199	41.4000	5.0000	68.1530	14.1142	2.5410	10	-1.90	20%	0
109.02	Vitamin E, HPLC	676	55.4650	3.0500	68.1530	14.1142	2.5410	10	-0.90	9%	0
109.02	Vitamin E, HPLC	610	58.7500	0.9000	68.1530	14.1142	2.5410	10	-0.67	7%	0
109.02	Vitamin E, HPLC	208	63.6400	0.8200	68.1530	14.1142	2.5410	10	-0.32	3%	0
109.02	Vitamin E, HPLC	638	64.6000	0.0000	68.1530	14.1142	2.5410	10	-0.25	3%	0
109.02	Vitamin E, HPLC	563	70.8673	0.8395	68.1530	14.1142	2.5410	10	0.19	2%	0
109.02	Vitamin E, HPLC	227	72.4850	5.3700	68.1530	14.1142	2.5410	10	0.31	3%	0
109.02	Vitamin E, HPLC	619	76.4000	0.0000	68.1530	14.1142	2.5410	10	0.58	6%	0
109.02	Vitamin E, HPLC	675	83.8550	3.4300	68.1530	14.1142	2.5410	10	1.11	12%	0
109.02	Vitamin E, HPLC	560	507.0000	6.0000	68.1530	14.1142	2.5410	10	31.09	322%	0
109.99	Vitamin E, Miscellaneous	171	59.5000	4.4000	61.2500	2.4749	5.2000	2	-0.71	1%	0
109.99	Vitamin E, Miscellaneous	96	63.0000	6.0000	61.2500	2.4749	5.2000	2	0.71	1%	0
120.00	Alanine, Post-col Ninhydrin Der	504	0.6900	0.0200	0.7241	0.0269	0.0138	12	-1.27	2%	0
120.00	Alanine, Post-col Ninhydrin Der	227	0.6950	0.0100	0.7241	0.0269	0.0138	12	-1.08	2%	0
120.00	Alanine, Post-col Ninhydrin Der	868	0.6985	0.0190	0.7241	0.0269	0.0138	12	-0.95	2%	0

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120.00	Alanine, Post-col Ninhydrin Der	644	0.7110	0.0020	0.7241	0.0269	0.0138	12	-0.49	1%	0
120.00	Alanine, Post-col Ninhydrin Der	684	0.7115	0.0390	0.7241	0.0269	0.0138	12	-0.47	1%	0
120.00	Alanine, Post-col Ninhydrin Der	350	0.7275	0.0130	0.7241	0.0269	0.0138	12	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der	571	0.7280	0.0140	0.7241	0.0269	0.0138	12	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der	675	0.7300	0.0000	0.7241	0.0269	0.0138	12	0.22	0%	0
120.00	Alanine, Post-col Ninhydrin Der	859	0.7360	0.0020	0.7241	0.0269	0.0138	12	0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der	619	0.7365	0.0030	0.7241	0.0269	0.0138	12	0.46	1%	0
120.00	Alanine, Post-col Ninhydrin Der	652	0.7600	0.0000	0.7241	0.0269	0.0138	12	1.33	2%	0
120.00	Alanine, Post-col Ninhydrin Der	160	1.1504	0.0441	0.7241	0.0269	0.0138	12	15.83	29%	0
120.05	Alanine, Pre-col AQC Der	626	0.6800	0.0000	0.6913	0.0159	0.0265	2	-0.71	1%	0
120.05	Alanine, Pre-col AQC Der	38	0.7025	0.0530	0.6913	0.0159	0.0265	2	0.71	1%	0
120.99	Alanine, Miscellaneous	871	0.8200	0.0000			0.0000	1			
121.00	Arginine, Post-col Ninhydrin Der	684	0.7755	0.0030	0.8210	0.0431	0.0134	12	-1.06	3%	0
121.00	Arginine, Post-col Ninhydrin Der	227	0.7850	0.0300	0.8210	0.0431	0.0134	12	-0.84	2%	0
121.00	Arginine, Post-col Ninhydrin Der	675	0.7850	0.0100	0.8210	0.0431	0.0134	12	-0.84	2%	0
121.00	Arginine, Post-col Ninhydrin Der	350	0.7900	0.0200	0.8210	0.0431	0.0134	12	-0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der	504	0.7900	0.0400	0.8210	0.0431	0.0134	12	-0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der	868	0.7980	0.0260	0.8210	0.0431	0.0134	12	-0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der	644	0.8345	0.0070	0.8210	0.0431	0.0134	12	0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der	619	0.8370	0.0060	0.8210	0.0431	0.0134	12	0.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der	571	0.8430	0.0140	0.8210	0.0431	0.0134	12	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der	652	0.8600	0.0000	0.8210	0.0431	0.0134	12	0.90	2%	0
121.00	Arginine, Post-col Ninhydrin Der	859	0.8735	0.0030	0.8210	0.0431	0.0134	12	1.22	3%	0
121.00	Arginine, Post-col Ninhydrin Der	160	1.5694	0.0022	0.8210	0.0431	0.0134	12	17.37	46%	0
121.05	Arginine, Pre-col AQC Der	626	0.8150	0.0100	0.8440	0.0410	0.0640	2	-0.71	2%	0
121.05	Arginine, Pre-col AQC Der	38	0.8730	0.1180	0.8440	0.0410	0.0640	2	0.71	2%	0
121.99	Arginine, Miscellaneous	871	0.9100	0.0000			0.0000	1			
122.00	Aspartic, Post-col Ninhydrin Der	504	1.0700	0.0400	1.1354	0.0233	0.0154	12	-2.81	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	868	1.0700	0.0000	1.1354	0.0233	0.0154	12	-2.81	3%	0
122.00	Aspartic, Post-col Ninhydrin Der	675	1.0800	0.0200	1.1354	0.0233	0.0154	12	-2.38	2%	0
122.00	Aspartic, Post-col Ninhydrin Der	350	1.1225	0.0010	1.1354	0.0233	0.0154	12	-0.56	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	571	1.1300	0.0200	1.1354	0.0233	0.0154	12	-0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	684	1.1335	0.0330	1.1354	0.0233	0.0154	12	-0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	644	1.1445	0.0110	1.1354	0.0233	0.0154	12	0.39	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	619	1.1450	0.0300	1.1354	0.0233	0.0154	12	0.41	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	859	1.1450	0.0020	1.1354	0.0233	0.0154	12	0.41	0%	0
122.00	Aspartic, Post-col Ninhydrin Der	227	1.1500	0.0200	1.1354	0.0233	0.0154	12	0.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	652	1.1600	0.0000	1.1354	0.0233	0.0154	12	1.05	1%	0
122.00	Aspartic, Post-col Ninhydrin Der	160	1.4663	0.0072	1.1354	0.0233	0.0154	12	14.21	15%	0
122.05	Aspartic, Pre-col AQC Der	38	1.0435	0.1530	1.1193	0.1071	0.0915	2	-0.71	3%	0
122.05	Aspartic, Pre-col AQC Der	626	1.1950	0.0300	1.1193	0.1071	0.0915	2	0.71	3%	0
122.99	Aspartic, Miscellaneous	871	1.2050	0.0100			0.0100	1			
123.99	Glutamic Acid, Miscellaneous	871	2.4700	0.0000			0.0000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	504	0.2500	0.0200	0.2790	0.0239	0.0111	11	-1.21	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	644	0.2575	0.0010	0.2790	0.0239	0.0111	11	-0.90	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	859	0.2610	0.0020	0.2790	0.0239	0.0111	11	-0.75	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	675	0.2650	0.0100	0.2790	0.0239	0.0111	11	-0.59	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	350	0.2710	0.0040	0.2790	0.0239	0.0111	11	-0.34	1%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	652	0.2800	0.0000	0.2790	0.0239	0.0111	11	0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	571	0.2810	0.0060	0.2790	0.0239	0.0111	11	0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	619	0.2855	0.0010	0.2790	0.0239	0.0111	11	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	684	0.2915	0.0010	0.2790	0.0239	0.0111	11	0.52	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	160	0.6959	0.0367	0.2790	0.0239	0.0111	11	17.42	75%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin Der	868	1.0400	0.0400	0.2790	0.0239	0.0111	11	31.80	136%	0
124.02	Cysteine/Cystine, PAO Post-col OPA I	227	0.2600	0.0000			0.0000	1			
124.05	Cysteine/Cystine, PAO Pre-col AQC D	38	0.1930	0.0220	0.2340	0.0580	0.0160	2	-0.71	9%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC D	610	0.2750	0.0100	0.2340	0.0580	0.0160	2	0.71	9%	0
124.99	Cysteine/Cystine, Miscellaneous	871	0.2400	0.0000			0.0000	1			
125.00	Glutamic, Post-col Ninhydrin Der	571	2.3100	0.0000	2.3862	0.0599	0.0167	11	-1.27	2%	0
125.00	Glutamic, Post-col Ninhydrin Der	652	2.3300	0.0000	2.3862	0.0599	0.0167	11	-0.94	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	350	2.3435	0.0050	2.3862	0.0599	0.0167	11	-0.71	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	675	2.3500	0.0200	2.3862	0.0599	0.0167	11	-0.60	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	859	2.3650	0.0060	2.3862	0.0599	0.0167	11	-0.35	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	644	2.3670	0.0100	2.3862	0.0599	0.0167	11	-0.32	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	684	2.3940	0.0060	2.3862	0.0599	0.0167	11	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der	227	2.4450	0.0300	2.3862	0.0599	0.0167	11	0.98	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	619	2.4450	0.0100	2.3862	0.0599	0.0167	11	0.98	1%	0
125.00	Glutamic, Post-col Ninhydrin Der	868	2.5850	0.0300	2.3862	0.0599	0.0167	11	3.32	4%	0
125.00	Glutamic, Post-col Ninhydrin Der	160	2.6548	0.0671	2.3862	0.0599	0.0167	11	4.49	6%	0
125.00	Glutamic, Post-col Ninhydrin Der	504	2.0800	0.1000	2.3862	0.0599	0.0167	11	-5.12	6%	1
125.05	Glutamic, Pre-col AQC Der	626	2.2000	0.0200	2.2150	0.0212	0.1300	2	-0.71	0%	0
125.05	Glutamic, Pre-col AQC Der	38	2.2300	0.2400	2.2150	0.0212	0.1300	2	0.71	0%	0
126.00	Glycine, Post-col Ninhydrin Der	227	0.7450	0.0100	0.7717	0.0216	0.0134	12	-1.24	2%	0
126.00	Glycine, Post-col Ninhydrin Der	504	0.7500	0.0400	0.7717	0.0216	0.0134	12	-1.01	1%	0
126.00	Glycine, Post-col Ninhydrin Der	644	0.7540	0.0060	0.7717	0.0216	0.0134	12	-0.82	1%	0
126.00	Glycine, Post-col Ninhydrin Der	684	0.7565	0.0230	0.7717	0.0216	0.0134	12	-0.71	1%	0
126.00	Glycine, Post-col Ninhydrin Der	868	0.7575	0.0010	0.7717	0.0216	0.0134	12	-0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der	652	0.7700	0.0000	0.7717	0.0216	0.0134	12	-0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der	350	0.7760	0.0020	0.7717	0.0216	0.0134	12	0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der	859	0.7830	0.0020	0.7717	0.0216	0.0134	12	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der	675	0.7850	0.0100	0.7717	0.0216	0.0134	12	0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der	571	0.7860	0.0120	0.7717	0.0216	0.0134	12	0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der	619	0.7935	0.0090	0.7717	0.0216	0.0134	12	1.01	1%	0
126.00	Glycine, Post-col Ninhydrin Der	160	1.1577	0.0460	0.7717	0.0216	0.0134	12	17.88	25%	0
126.05	Glycine, Pre-col AQC Der	626	0.7850	0.0100	0.7890	0.0057	0.0470	2	-0.71	0%	0
126.05	Glycine, Pre-col AQC Der	38	0.7930	0.0840	0.7890	0.0057	0.0470	2	0.71	0%	0
126.99	Glycine, Miscellaneous	871	0.8600	0.0000			0.0000	1			
127.00	Histidine, Post-col Ninhydrin Der	675	0.3300	0.0200	0.3703	0.0126	0.0099	11	-3.19	5%	0
127.00	Histidine, Post-col Ninhydrin Der	868	0.3565	0.0150	0.3703	0.0126	0.0099	11	-1.09	2%	0
127.00	Histidine, Post-col Ninhydrin Der	684	0.3570	0.0240	0.3703	0.0126	0.0099	11	-1.05	2%	0
127.00	Histidine, Post-col Ninhydrin Der	350	0.3655	0.0090	0.3703	0.0126	0.0099	11	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der	859	0.3655	0.0090	0.3703	0.0126	0.0099	11	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der	571	0.3715	0.0010	0.3703	0.0126	0.0099	11	0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der	504	0.3750	0.0100	0.3703	0.0126	0.0099	11	0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der	644	0.3760	0.0020	0.3703	0.0126	0.0099	11	0.45	1%	0
127.00	Histidine, Post-col Ninhydrin Der	619	0.3785	0.0090	0.3703	0.0126	0.0099	11	0.65	1%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
127.00	Histidine, Post-col Ninhydrin Der	227	0.3850	0.0100	0.3703	0.0126	0.0099	11	1.16	2%	0
127.00	Histidine, Post-col Ninhydrin Der	652	0.4000	0.0000	0.3703	0.0126	0.0099	11	2.35	4%	0
127.00	Histidine, Post-col Ninhydrin Der	160	0.5343	0.1393	0.3703	0.0126	0.0099	11	12.98	22%	1
127.05	Histidine, Pre-col AQC Der	38	0.3645	0.0550	0.3723	0.0110	0.0275	2	-0.71	1%	0
127.05	Histidine, Pre-col AQC Der	626	0.3800	0.0000	0.3723	0.0110	0.0275	2	0.71	1%	0
127.99	Histidine, Miscellaneous	871	0.3850	0.0100			0.0100	1			
128.00	Isoleucine, Post-col Ninhydrin Der	675	0.4500	0.0200	0.4713	0.0151	0.0102	11	-1.41	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	227	0.4550	0.0100	0.4713	0.0151	0.0102	11	-1.08	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der	684	0.4595	0.0050	0.4713	0.0151	0.0102	11	-0.78	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	868	0.4660	0.0060	0.4713	0.0151	0.0102	11	-0.35	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	350	0.4685	0.0090	0.4713	0.0151	0.0102	11	-0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	652	0.4700	0.0000	0.4713	0.0151	0.0102	11	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	571	0.4755	0.0090	0.4713	0.0151	0.0102	11	0.28	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der	644	0.4800	0.0020	0.4713	0.0151	0.0102	11	0.58	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	859	0.4815	0.0010	0.4713	0.0151	0.0102	11	0.68	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	504	0.4850	0.0300	0.4713	0.0151	0.0102	11	0.91	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der	619	0.4990	0.0200	0.4713	0.0151	0.0102	11	1.84	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der	160	0.9845	0.2790	0.4713	0.0151	0.0102	11	34.04	54%	2
128.05	Isoleucine, Pre-col AQC Der	626	0.4850	0.0100	0.5038	0.0265	0.0485	2	-0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der	38	0.5225	0.0870	0.5038	0.0265	0.0485	2	0.71	2%	0
128.99	Isoleucine, Miscellaneous	871	0.5300	0.0200			0.0200	1			
129.00	Leucine, Post-col Ninhydrin Der	675	0.9150	0.0300	0.9846	0.0180	0.0117	11	-3.87	4%	0
129.00	Leucine, Post-col Ninhydrin Der	868	0.9560	0.0140	0.9846	0.0180	0.0117	11	-1.59	1%	0
129.00	Leucine, Post-col Ninhydrin Der	350	0.9695	0.0070	0.9846	0.0180	0.0117	11	-0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der	504	0.9700	0.0400	0.9846	0.0180	0.0117	11	-0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der	652	0.9800	0.0000	0.9846	0.0180	0.0117	11	-0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der	571	0.9875	0.0010	0.9846	0.0180	0.0117	11	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der	227	0.9950	0.0100	0.9846	0.0180	0.0117	11	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der	684	0.9955	0.0230	0.9846	0.0180	0.0117	11	0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der	859	0.9970	0.0040	0.9846	0.0180	0.0117	11	0.69	1%	0
129.00	Leucine, Post-col Ninhydrin Der	644	0.9980	0.0000	0.9846	0.0180	0.0117	11	0.74	1%	0
129.00	Leucine, Post-col Ninhydrin Der	619	1.0100	0.0000	0.9846	0.0180	0.0117	11	1.41	1%	0
129.00	Leucine, Post-col Ninhydrin Der	160	1.7261	0.1933	0.9846	0.0180	0.0117	11	41.24	38%	1
129.05	Leucine, Pre-col AQC Der	626	0.9700	0.0000	0.9980	0.0396	0.0640	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der	38	1.0260	0.1280	0.9980	0.0396	0.0640	2	0.71	1%	0
129.99	Leucine, Miscellaneous	871	1.1250	0.0300			0.0300	1			
130.00	L-Lysine, Post-col Ninhydrin Der	684	0.5730	0.0320	0.6415	0.0415	0.0117	13	-1.65	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der	227	0.5900	0.0200	0.6415	0.0415	0.0117	13	-1.24	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der	504	0.6150	0.0300	0.6415	0.0415	0.0117	13	-0.64	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	675	0.6150	0.0100	0.6415	0.0415	0.0117	13	-0.64	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der	644	0.6280	0.0040	0.6415	0.0415	0.0117	13	-0.32	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	859	0.6355	0.0070	0.6415	0.0415	0.0117	13	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	652	0.6400	0.0000	0.6415	0.0415	0.0117	13	-0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	571	0.6450	0.0060	0.6415	0.0415	0.0117	13	0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der	619	0.6490	0.0040	0.6415	0.0415	0.0117	13	0.18	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	350	0.6550	0.0100	0.6415	0.0415	0.0117	13	0.33	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der	868	0.6910	0.0040	0.6415	0.0415	0.0117	13	1.19	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der	160	0.7865	0.0146	0.6415	0.0415	0.0117	13	3.49	11%	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	674	0.8050	0.0100	0.6415	0.0415	0.0117	13	3.94	13%	0
130.05	L-Lysine, Pre-col AQC Der	38	0.5830	0.0700	0.6110	0.0248	0.0233	3	-1.13	2%	0
130.05	L-Lysine, Pre-col AQC Der	626	0.6200	0.0000	0.6110	0.0248	0.0233	3	0.36	1%	0
130.05	L-Lysine, Pre-col AQC Der	610	0.6300	0.0000	0.6110	0.0248	0.0233	3	0.77	2%	0
130.99	L-Lysine, Miscellaneous	871	0.7150	0.0100			0.0100	1			
131.00	Methionine, PAO Post-col Ninhydrin D	868	0.1610	0.0020	0.1937	0.0151	0.0044	11	-2.16	8%	0
131.00	Methionine, PAO Post-col Ninhydrin D	350	0.1785	0.0030	0.1937	0.0151	0.0044	11	-1.00	4%	0
131.00	Methionine, PAO Post-col Ninhydrin D	859	0.1840	0.0000	0.1937	0.0151	0.0044	11	-0.64	3%	0
131.00	Methionine, PAO Post-col Ninhydrin D	504	0.1850	0.0100	0.1937	0.0151	0.0044	11	-0.57	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	571	0.1900	0.0000	0.1937	0.0151	0.0044	11	-0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin D	675	0.1950	0.0100	0.1937	0.0151	0.0044	11	0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	684	0.1955	0.0050	0.1937	0.0151	0.0044	11	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin D	652	0.2000	0.0000	0.1937	0.0151	0.0044	11	0.42	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	619	0.2030	0.0080	0.1937	0.0151	0.0044	11	0.61	2%	0
131.00	Methionine, PAO Post-col Ninhydrin D	644	0.2105	0.0030	0.1937	0.0151	0.0044	11	1.11	4%	0
131.00	Methionine, PAO Post-col Ninhydrin D	160	0.2247	0.0077	0.1937	0.0151	0.0044	11	2.04	8%	0
131.02	Methionine, PAO Post-col OPA Der	227	0.2000	0.0000			0.0000	1			
131.05	Methionine, PAO Pre-col AQC Der	38	0.1010	0.0080	0.1387	0.0536	0.0060	3	-0.70	14%	0
131.05	Methionine, PAO Pre-col AQC Der	626	0.1150	0.0100	0.1387	0.0536	0.0060	3	-0.44	9%	0
131.05	Methionine, PAO Pre-col AQC Der	610	0.2000	0.0000	0.1387	0.0536	0.0060	3	1.14	22%	0
131.99	Methionine, Miscellaneous	871	0.2400	0.0000			0.0000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der	504	0.5150	0.0500	0.5483	0.0250	0.0095	11	-1.34	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	868	0.5270	0.0100	0.5483	0.0250	0.0095	11	-0.85	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	675	0.5300	0.0000	0.5483	0.0250	0.0095	11	-0.73	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	227	0.5350	0.0100	0.5483	0.0250	0.0095	11	-0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	684	0.5385	0.0050	0.5483	0.0250	0.0095	11	-0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	652	0.5400	0.0000	0.5483	0.0250	0.0095	11	-0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	644	0.5580	0.0020	0.5483	0.0250	0.0095	11	0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	350	0.5640	0.0080	0.5483	0.0250	0.0095	11	0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	571	0.5640	0.0100	0.5483	0.0250	0.0095	11	0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	859	0.5875	0.0050	0.5483	0.0250	0.0095	11	1.57	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	619	0.6635	0.0050	0.5483	0.0250	0.0095	11	4.62	11%	0
132.00	Phenylalanine, Post-col Ninhydrin Der	160	1.0892	0.0950	0.5483	0.0250	0.0095	11	21.68	49%	1
132.05	Phenylalanine, Pre-col AQC Der	626	0.5600	0.0000	0.5920	0.0453	0.0190	2	-0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der	38	0.6240	0.0380	0.5920	0.0453	0.0190	2	0.71	3%	0
132.99	Phenylalanine, Miscellaneous	871	0.7450	0.0100			0.0100	1			
133.00	Proline, Post-col Ninhydrin Der	227	0.7900	0.0200	0.8843	0.0314	0.0184	11	-3.00	5%	0
133.00	Proline, Post-col Ninhydrin Der	504	0.7950	0.0500	0.8843	0.0314	0.0184	11	-2.84	5%	0
133.00	Proline, Post-col Ninhydrin Der	675	0.8650	0.0100	0.8843	0.0314	0.0184	11	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der	684	0.8745	0.0070	0.8843	0.0314	0.0184	11	-0.31	1%	0
133.00	Proline, Post-col Ninhydrin Der	350	0.8770	0.0100	0.8843	0.0314	0.0184	11	-0.23	0%	0
133.00	Proline, Post-col Ninhydrin Der	868	0.8830	0.0320	0.8843	0.0314	0.0184	11	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der	652	0.8900	0.0000	0.8843	0.0314	0.0184	11	0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der	644	0.9010	0.0040	0.8843	0.0314	0.0184	11	0.53	1%	0
133.00	Proline, Post-col Ninhydrin Der	619	0.9050	0.0320	0.8843	0.0314	0.0184	11	0.66	1%	0
133.00	Proline, Post-col Ninhydrin Der	571	0.9330	0.0060	0.8843	0.0314	0.0184	11	1.55	3%	0
133.00	Proline, Post-col Ninhydrin Der	160	1.7887	0.0317	0.8843	0.0314	0.0184	11	28.77	51%	0
133.05	Proline, Pre-col AQC Der	38	0.7880	0.2260	0.8840	0.1358	0.1130	2	-0.71	5%	0

Method Code	Analyte Name and Method	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	range	Rob Mean	Rob SD	R-bar	# Labs			
133.05	Proline, Pre-col AQC Der	626	0.9800	0.0000	0.8840	0.1358	0.1130	2	0.71	5%	0
133.99	Proline, Miscellaneous	871	1.0050	0.0100			0.0100	1			
134.00	Serine, Post-col Ninhydrin Der	504	0.5150	0.0100	0.6428	0.0334	0.0087	11	-3.83	10%	0
134.00	Serine, Post-col Ninhydrin Der	868	0.6025	0.0010	0.6428	0.0334	0.0087	11	-1.21	3%	0
134.00	Serine, Post-col Ninhydrin Der	644	0.6180	0.0060	0.6428	0.0334	0.0087	11	-0.74	2%	0
134.00	Serine, Post-col Ninhydrin Der	684	0.6305	0.0070	0.6428	0.0334	0.0087	11	-0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der	350	0.6345	0.0170	0.6428	0.0334	0.0087	11	-0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der	675	0.6450	0.0100	0.6428	0.0334	0.0087	11	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der	571	0.6520	0.0240	0.6428	0.0334	0.0087	11	0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der	652	0.6600	0.0000	0.6428	0.0334	0.0087	11	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der	619	0.6665	0.0130	0.6428	0.0334	0.0087	11	0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der	227	0.6800	0.0000	0.6428	0.0334	0.0087	11	1.11	3%	0
134.00	Serine, Post-col Ninhydrin Der	859	0.6850	0.0080	0.6428	0.0334	0.0087	11	1.26	3%	0
134.00	Serine, Post-col Ninhydrin Der	160	1.1927	0.0722	0.6428	0.0334	0.0087	11	16.48	43%	1
134.05	Serine, Pre-col AQC Der	626	0.6600	0.0000	0.6950	0.0495	0.0140	2	-0.71	3%	0
134.05	Serine, Pre-col AQC Der	38	0.7300	0.0280	0.6950	0.0495	0.0140	2	0.71	3%	0
134.99	Serine, Miscellaneous	871	0.7200	0.0000			0.0000	1			
135.00	Threonine, Post-col Ninhydrin Der	504	0.4550	0.0100	0.4975	0.0149	0.0046	11	-2.85	4%	0
135.00	Threonine, Post-col Ninhydrin Der	868	0.4710	0.0000	0.4975	0.0149	0.0046	11	-1.78	3%	0
135.00	Threonine, Post-col Ninhydrin Der	350	0.4890	0.0040	0.4975	0.0149	0.0046	11	-0.57	1%	0
135.00	Threonine, Post-col Ninhydrin Der	652	0.4900	0.0000	0.4975	0.0149	0.0046	11	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der	571	0.4950	0.0160	0.4975	0.0149	0.0046	11	-0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der	619	0.4975	0.0050	0.4975	0.0149	0.0046	11	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der	684	0.5000	0.0020	0.4975	0.0149	0.0046	11	0.17	0%	0
135.00	Threonine, Post-col Ninhydrin Der	644	0.5005	0.0010	0.4975	0.0149	0.0046	11	0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der	859	0.5115	0.0010	0.4975	0.0149	0.0046	11	0.94	1%	0
135.00	Threonine, Post-col Ninhydrin Der	227	0.5150	0.0100	0.4975	0.0149	0.0046	11	1.18	2%	0
135.00	Threonine, Post-col Ninhydrin Der	160	0.9806	0.0019	0.4975	0.0149	0.0046	11	32.44	49%	0
135.00	Threonine, Post-col Ninhydrin Der	675	0.4700	0.0400	0.4975	0.0149	0.0046	11	-1.84	3%	1
135.05	Threonine, Pre-col AQC Der	610	0.4850	0.0100	0.4983	0.0231	0.0127	3	-0.58	1%	0
135.05	Threonine, Pre-col AQC Der	626	0.4850	0.0100	0.4983	0.0231	0.0127	3	-0.58	1%	0
135.05	Threonine, Pre-col AQC Der	38	0.5250	0.0180	0.4983	0.0231	0.0127	3	1.15	3%	0
135.99	Threonine, Miscellaneous	871	0.5600	0.0000			0.0000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninh	859	0.1680	0.0020	0.1840	0.0226	0.0050	2	-0.71	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninh	684	0.2000	0.0080	0.1840	0.0226	0.0050	2	0.71	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	868	0.1670	0.0000	0.1874	0.0127	0.0008	5	-1.61	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	571	0.1880	0.0000	0.1874	0.0127	0.0008	5	0.05	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	227	0.1900	0.0000	0.1874	0.0127	0.0008	5	0.21	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	644	0.1900	0.0000	0.1874	0.0127	0.0008	5	0.21	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	619	0.2020	0.0040	0.1874	0.0127	0.0008	5	1.15	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	160	0.1565	0.0228	0.1874	0.0127	0.0008	5	-2.44	8%	1
136.99	Tryptophan, Miscellaneous	504	0.1200	0.0000	0.1700	0.0707	0.0000	2	-0.71	15%	0
136.99	Tryptophan, Miscellaneous	871	0.2200	0.0000	0.1700	0.0707	0.0000	2	0.71	15%	0
137.00	Tyrosine, Post-col Ninhydrin Der	504	0.3950	0.0300	0.4355	0.0309	0.0088	6	-1.31	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der	227	0.4100	0.0000	0.4355	0.0309	0.0088	6	-0.82	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der	684	0.4380	0.0080	0.4355	0.0309	0.0088	6	0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der	675	0.4450	0.0100	0.4355	0.0309	0.0088	6	0.31	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der	644	0.4560	0.0020	0.4355	0.0309	0.0088	6	0.66	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			
137.00	Tyrosine, Post-col Ninhydrin Der	868	0.4675	0.0030	0.4355	0.0309	0.0088	6	1.04	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der	160	0.9384	0.1369	0.4355	0.0309	0.0088	6	16.27	58%	1
137.05	Tyrosine, Pre-col AQC Der	626	0.3650	0.0100			0.0100	1			
137.99	Tyrosine, Miscellaneous	871	0.5200	0.0000			0.0000	1			
138.00	Valine, Post-col Ninhydrin Der	227	0.5850	0.0100	0.6452	0.0473	0.0097	12	-1.27	5%	0
138.00	Valine, Post-col Ninhydrin Der	868	0.5910	0.0060	0.6452	0.0473	0.0097	12	-1.15	4%	0
138.00	Valine, Post-col Ninhydrin Der	684	0.6095	0.0010	0.6452	0.0473	0.0097	12	-0.75	3%	0
138.00	Valine, Post-col Ninhydrin Der	675	0.6150	0.0100	0.6452	0.0473	0.0097	12	-0.64	2%	0
138.00	Valine, Post-col Ninhydrin Der	652	0.6300	0.0000	0.6452	0.0473	0.0097	12	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der	571	0.6440	0.0020	0.6452	0.0473	0.0097	12	-0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der	644	0.6515	0.0010	0.6452	0.0473	0.0097	12	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der	350	0.6520	0.0040	0.6452	0.0473	0.0097	12	0.14	1%	0
138.00	Valine, Post-col Ninhydrin Der	504	0.6600	0.0400	0.6452	0.0473	0.0097	12	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der	859	0.6900	0.0020	0.6452	0.0473	0.0097	12	0.95	3%	0
138.00	Valine, Post-col Ninhydrin Der	619	0.6980	0.0300	0.6452	0.0473	0.0097	12	1.12	4%	0
138.00	Valine, Post-col Ninhydrin Der	160	1.1956	0.0108	0.6452	0.0473	0.0097	12	11.65	43%	0
138.05	Valine, Pre-col AQC Der	38	0.5695	0.0810	0.6073	0.0534	0.0455	2	-0.71	3%	0
138.05	Valine, Pre-col AQC Der	626	0.6450	0.0100	0.6073	0.0534	0.0455	2	0.71	3%	0
138.99	Valine, Miscellaneous	871	0.7150	0.0100			0.0100	1			
139.00	Taurine, Post-col Ninhydrin Der	504	0.0500	0.0200			0.0200	1			