



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Ratite Feed, Medicated

Test Material Code # 202228

Labs Reporting: 170

Methods Reported 360

Issue Date : 09/30/2022

Method Proficiency Testing Report

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.3000	0.0000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0407	9.391	0.1670	9.786	0.3929	0.0814	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.520	0.0400	9.786	0.3929	0.0814	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.790	0.0200	9.786	0.3929	0.0814	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.820	0.1800	9.786	0.3929	0.0814	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2073	10.41	0.0000	9.786	0.3929	0.0814	5			0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.770	0.1000				2			0
001.03	Loss on Drying, Low temp. methods (%)	0843	10.08	1.970				2			0
001.05	Loss on Drying, LECO (%)	0644	10.05	0.0300				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.900	0.0000	9.922	0.2958	0.1283	42	-3.46	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	9.127	0.0230	9.922	0.2958	0.1283	42	-2.69	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.480	0.0200	9.922	0.2958	0.1283	42	-1.49	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	9.535	0.2700	9.922	0.2958	0.1283	42	-1.31	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.555	0.0300	9.922	0.2958	0.1283	42	-1.24	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.615	0.0100	9.922	0.2958	0.1283	42	-1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.630	0.0200	9.922	0.2958	0.1283	42	-0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.675	0.4500	9.922	0.2958	0.1283	42	-0.84	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	9.675	0.1100	9.922	0.2958	0.1283	42	-0.84	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.680	0.1800	9.922	0.2958	0.1283	42	-0.82	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	9.695	0.3500	9.922	0.2958	0.1283	42	-0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0010	9.700	0.0000	9.922	0.2958	0.1283	42	-0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0885	9.758	0.1420	9.922	0.2958	0.1283	42	-0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	9.780	0.6000	9.922	0.2958	0.1283	42	-0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	9.785	0.0700	9.922	0.2958	0.1283	42	-0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	9.843	0.2540	9.922	0.2958	0.1283	42	-0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.850	0.0000	9.922	0.2958	0.1283	42	-0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	9.870	0.0200	9.922	0.2958	0.1283	42	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.890	0.1400	9.922	0.2958	0.1283	42	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.895	0.1700	9.922	0.2958	0.1283	42	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.910	0.0600	9.922	0.2958	0.1283	42	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.923	0.0059	9.922	0.2958	0.1283	42	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.935	0.0500	9.922	0.2958	0.1283	42	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.965	0.0100	9.922	0.2958	0.1283	42	0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.975	0.1700	9.922	0.2958	0.1283	42	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.00	0.0000	9.922	0.2958	0.1283	42	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	10.08	0.0700	9.922	0.2958	0.1283	42	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	10.08	0.1000	9.922	0.2958	0.1283	42	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	10.10	0.0400	9.922	0.2958	0.1283	42	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	10.12	0.0000	9.922	0.2958	0.1283	42	0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.12	0.0400	9.922	0.2958	0.1283	42	0.67	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.14	0.2700	9.922	0.2958	0.1283	42	0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.15	0.0600	9.922	0.2958	0.1283	42	0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	10.18	0.0100	9.922	0.2958	0.1283	42	0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.18	0.1300	9.922	0.2958	0.1283	42	0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.20	0.2000	9.922	0.2958	0.1283	42	0.94	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	10.21	0.0100	9.922	0.2958	0.1283	42	0.96	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	10.24	0.1420	9.922	0.2958	0.1283	42	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	10.29	0.3700	9.922	0.2958	0.1283	42	1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	10.45	0.5000	9.922	0.2958	0.1283	42	1.78	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.59	0.0900	9.922	0.2958	0.1283	42	2.24	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.71	0.2000	9.922	0.2958	0.1283	42	2.66	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.08	1.970	9.922	0.2958	0.1283	42	0.52	1%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0921	10.54	0.0000				1			0
001.99	Loss on Drying, Miscellaneous (%)	0618	8.175	0.1500	9.679	0.5416	0.1222	18	-2.78	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.316	0.0580	9.679	0.5416	0.1222	18	-2.52	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.155	0.2900	9.679	0.5416	0.1222	18	-0.97	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.240	0.2000	9.679	0.5416	0.1222	18	-0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0914	9.275	0.4100	9.679	0.5416	0.1222	18	-0.75	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.400	0.0000	9.679	0.5416	0.1222	18	-0.51	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.610	0.0200	9.679	0.5416	0.1222	18	-0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	9.645	0.0300	9.679	0.5416	0.1222	18	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.645	0.1300	9.679	0.5416	0.1222	18	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.750	0.1000	9.679	0.5416	0.1222	18	0.13	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.835	0.0300	9.679	0.5416	0.1222	18	0.29	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	9.850	0.1000	9.679	0.5416	0.1222	18	0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.935	0.0300	9.679	0.5416	0.1222	18	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.970	0.0000	9.679	0.5416	0.1222	18	0.54	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	10.02	0.0749	9.679	0.5416	0.1222	18	0.63	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.27	0.2300	9.679	0.5416	0.1222	18	1.08	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	10.40	0.2500	9.679	0.5416	0.1222	18	1.32	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.87	0.0963	9.679	0.5416	0.1222	18	2.20	6%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.885	0.6500	9.679	0.5416	0.1222	18	0.38	1%	1
002.00	Protein, Crude, Crude (%)	0169	18.77	0.3000				3			0
002.00	Protein, Crude, Crude (%)	0032	19.28	0.0550				3			0
002.00	Protein, Crude, Crude (%)	2345	20.20	0.4000				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.01	Protein, Crude, Auto Kjell-Foss (%)	0685	19.10	0.2000	19.68	0.1708	0.0488	11	-3.41	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0870	19.54	0.0240	19.68	0.1708	0.0488	11	-0.85	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0968	19.56	0.1500	19.68	0.1708	0.0488	11	-0.74	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2259	19.59	0.0630	19.68	0.1708	0.0488	11	-0.52	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0674	19.65	0.0000	19.68	0.1708	0.0488	11	-0.19	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2325	19.70	0.0300	19.68	0.1708	0.0488	11	0.08	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0164	19.72	0.0600	19.68	0.1708	0.0488	11	0.22	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2193	19.73	0.0100	19.68	0.1708	0.0488	11	0.25	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2196	19.79	0.0000	19.68	0.1708	0.0488	11	0.63	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2188	19.90	0.0000	19.68	0.1708	0.0488	11	1.28	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0656	19.91	0.0000	19.68	0.1708	0.0488	11	1.34	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0889	20.09	1.090	19.68	0.1708	0.0488	11	2.36	1%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	19.71	0.0700				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0728	19.58	0.3000				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	19.80	0.0100				2			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	15.16	0.0500	19.62	0.3067	0.1432	28	-14.57	11%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2066	15.56	0.2800	19.62	0.3067	0.1432	28	-13.25	10%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	18.91	0.2100	19.62	0.3067	0.1432	28	-2.35	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	19.03	0.3055	19.62	0.3067	0.1432	28	-1.93	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	19.26	0.2000	19.62	0.3067	0.1432	28	-1.19	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	19.43	0.0000	19.62	0.3067	0.1432	28	-0.63	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2097	19.45	0.2116	19.62	0.3067	0.1432	28	-0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	19.54	0.3000	19.62	0.3067	0.1432	28	-0.28	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	19.55	0.0195	19.62	0.3067	0.1432	28	-0.26	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	19.55	0.3000	19.62	0.3067	0.1432	28	-0.24	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	19.60	0.0000	19.62	0.3067	0.1432	28	-0.08	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0722	19.62	0.3446	19.62	0.3067	0.1432	28	0.00	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	19.64	0.2800	19.62	0.3067	0.1432	28	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	19.64	0.0127	19.62	0.3067	0.1432	28	0.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	19.66	0.1211	19.62	0.3067	0.1432	28	0.12	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	19.67	0.1400	19.62	0.3067	0.1432	28	0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	19.68	0.2300	19.62	0.3067	0.1432	28	0.16	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	19.70	0.0000	19.62	0.3067	0.1432	28	0.25	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	19.70	0.0400	19.62	0.3067	0.1432	28	0.25	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	19.74	0.1500	19.62	0.3067	0.1432	28	0.36	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	19.74	0.0400	19.62	0.3067	0.1432	28	0.38	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	19.75	0.0240	19.62	0.3067	0.1432	28	0.40	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	19.81	0.0400	19.62	0.3067	0.1432	28	0.60	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	19.93	0.1900	19.62	0.3067	0.1432	28	0.98	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	19.93	0.0700	19.62	0.3067	0.1432	28	0.98	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	20.15	0.1000	19.62	0.3067	0.1432	28	1.71	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	20.18	0.1800	19.62	0.3067	0.1432	28	1.81	1%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0852	20.23	0.1700	19.62	0.3067	0.1432	28	1.96	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	19.26	0.4600	19.89	0.2448	0.1732	111	-2.56	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	19.29	0.1300	19.89	0.2448	0.1732	111	-2.46	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	19.34	0.2500	19.89	0.2448	0.1732	111	-2.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	19.35	0.0500	19.89	0.2448	0.1732	111	-2.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	19.35	0.3100	19.89	0.2448	0.1732	111	-2.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	19.35	0.1000	19.89	0.2448	0.1732	111	-2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	19.39	0.6300	19.89	0.2448	0.1732	111	-2.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	19.45	0.1100	19.89	0.2448	0.1732	111	-1.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1019	19.53	0.4700	19.89	0.2448	0.1732	111	-1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	19.55	0.1300	19.89	0.2448	0.1732	111	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	19.55	0.0400	19.89	0.2448	0.1732	111	-1.38	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	19.56	0.0100	19.89	0.2448	0.1732	111	-1.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	19.58	0.1100	19.89	0.2448	0.1732	111	-1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	19.59	0.4100	19.89	0.2448	0.1732	111	-1.23	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	19.60	0.2200	19.89	0.2448	0.1732	111	-1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	19.60	0.2000	19.89	0.2448	0.1732	111	-1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	19.63	0.5420	19.89	0.2448	0.1732	111	-1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	19.65	0.1000	19.89	0.2448	0.1732	111	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	19.66	0.0300	19.89	0.2448	0.1732	111	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	19.68	0.1200	19.89	0.2448	0.1732	111	-0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	19.69	0.2700	19.89	0.2448	0.1732	111	-0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	19.69	0.1250	19.89	0.2448	0.1732	111	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	19.69	0.3170	19.89	0.2448	0.1732	111	-0.79	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	19.70	0.0500	19.89	0.2448	0.1732	111	-0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	19.70	0.4000	19.89	0.2448	0.1732	111	-0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	19.70	0.3940	19.89	0.2448	0.1732	111	-0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	19.72	0.3600	19.89	0.2448	0.1732	111	-0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	19.75	0.0300	19.89	0.2448	0.1732	111	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	19.75	0.0000	19.89	0.2448	0.1732	111	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	19.75	0.7000	19.89	0.2448	0.1732	111	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	19.75	0.0250	19.89	0.2448	0.1732	111	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	19.75	0.3000	19.89	0.2448	0.1732	111	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	19.76	0.1300	19.89	0.2448	0.1732	111	-0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	19.77	0.0200	19.89	0.2448	0.1732	111	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	19.78	0.3100	19.89	0.2448	0.1732	111	-0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	19.78	0.1980	19.89	0.2448	0.1732	111	-0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	19.79	0.1900	19.89	0.2448	0.1732	111	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	19.80	0.2000	19.89	0.2448	0.1732	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	19.80	0.0000	19.89	0.2448	0.1732	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	19.80	0.0000	19.89	0.2448	0.1732	111	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	19.80	0.0400	19.89	0.2448	0.1732	111	-0.35	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	19.81	0.0000	19.89	0.2448	0.1732	111	-0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	19.82	0.0200	19.89	0.2448	0.1732	111	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	19.84	0.1700	19.89	0.2448	0.1732	111	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	19.84	0.1600	19.89	0.2448	0.1732	111	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	19.85	0.1000	19.89	0.2448	0.1732	111	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	19.85	0.3000	19.89	0.2448	0.1732	111	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	19.85	0.4800	19.89	0.2448	0.1732	111	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	19.87	0.0100	19.89	0.2448	0.1732	111	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	19.87	0.2900	19.89	0.2448	0.1732	111	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	19.87	0.0500	19.89	0.2448	0.1732	111	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	19.87	0.0840	19.89	0.2448	0.1732	111	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	19.87	0.1000	19.89	0.2448	0.1732	111	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	19.88	0.2500	19.89	0.2448	0.1732	111	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	19.88	0.0600	19.89	0.2448	0.1732	111	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	19.90	0.0000	19.89	0.2448	0.1732	111	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	19.90	0.2000	19.89	0.2448	0.1732	111	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	19.90	0.0000	19.89	0.2448	0.1732	111	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2359	19.90	0.2000	19.89	0.2448	0.1732	111	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2375	19.90	0.0800	19.89	0.2448	0.1732	111	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	19.90	0.0270	19.89	0.2448	0.1732	111	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	19.91	0.1187	19.89	0.2448	0.1732	111	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	19.92	0.1400	19.89	0.2448	0.1732	111	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	19.94	0.0525	19.89	0.2448	0.1732	111	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	19.94	0.0125	19.89	0.2448	0.1732	111	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	19.94	0.1200	19.89	0.2448	0.1732	111	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	19.95	0.1000	19.89	0.2448	0.1732	111	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	19.95	0.1000	19.89	0.2448	0.1732	111	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	19.95	0.1000	19.89	0.2448	0.1732	111	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2389	19.95	0.1000	19.89	0.2448	0.1732	111	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	19.95	0.3000	19.89	0.2448	0.1732	111	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	19.99	0.1900	19.89	0.2448	0.1732	111	0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	19.99	0.1800	19.89	0.2448	0.1732	111	0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	20.00	0.1100	19.89	0.2448	0.1732	111	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	20.00	0.0400	19.89	0.2448	0.1732	111	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	20.00	0.0000	19.89	0.2448	0.1732	111	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	20.00	0.4000	19.89	0.2448	0.1732	111	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	20.00	0.1000	19.89	0.2448	0.1732	111	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2349	20.00	0.0000	19.89	0.2448	0.1732	111	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	20.01	0.4700	19.89	0.2448	0.1732	111	0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	20.03	0.0100	19.89	0.2448	0.1732	111	0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	20.03	0.2600	19.89	0.2448	0.1732	111	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	20.03	0.1200	19.89	0.2448	0.1732	111	0.58	0%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	20.03	0.0850	19.89	0.2448	0.1732	111	0.60	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	20.05	0.1000	19.89	0.2448	0.1732	111	0.67	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	20.06	0.0100	19.89	0.2448	0.1732	111	0.69	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	20.07	0.2300	19.89	0.2448	0.1732	111	0.73	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	20.09	0.1920	19.89	0.2448	0.1732	111	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	20.10	0.1800	19.89	0.2448	0.1732	111	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	20.10	0.0000	19.89	0.2448	0.1732	111	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	20.11	0.1000	19.89	0.2448	0.1732	111	0.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	20.12	0.5900	19.89	0.2448	0.1732	111	0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	20.12	0.1200	19.89	0.2448	0.1732	111	0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	20.12	0.0000	19.89	0.2448	0.1732	111	0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	20.13	0.2200	19.89	0.2448	0.1732	111	0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	20.15	0.5000	19.89	0.2448	0.1732	111	1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	20.16	0.2400	19.89	0.2448	0.1732	111	1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	20.18	0.1840	19.89	0.2448	0.1732	111	1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	20.19	0.0000	19.89	0.2448	0.1732	111	1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	20.20	0.3200	19.89	0.2448	0.1732	111	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	20.20	0.4000	19.89	0.2448	0.1732	111	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	20.21	0.3045	19.89	0.2448	0.1732	111	1.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	20.25	0.1200	19.89	0.2448	0.1732	111	1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	20.29	0.3560	19.89	0.2448	0.1732	111	1.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	20.30	0.2900	19.89	0.2448	0.1732	111	1.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	20.30	0.0000	19.89	0.2448	0.1732	111	1.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	20.35	0.0800	19.89	0.2448	0.1732	111	1.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	20.41	0.0200	19.89	0.2448	0.1732	111	2.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	20.42	0.1800	19.89	0.2448	0.1732	111	2.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	20.46	0.2500	19.89	0.2448	0.1732	111	2.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	20.49	0.0700	19.89	0.2448	0.1732	111	2.44	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	19.76	0.9700	19.89	0.2448	0.1732	111	-0.54	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	20.01	1.500	19.89	0.2448	0.1732	111	0.50	0%	1
002.08	Protein, Crude, Cu/Ti (%)	0563	19.78	0.0514				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	19.82	0.1100				2			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	20.11	0.0900				1			0
002.11	Protein, Crude, NIR (%)	0889	17.43	0.1000	18.59	0.7878	0.1050	4			0
002.11	Protein, Crude, NIR (%)	2105	18.75	0.0600	18.59	0.7878	0.1050	4			0
002.11	Protein, Crude, NIR (%)	0553	19.07	0.0600	18.59	0.7878	0.1050	4			0
002.11	Protein, Crude, NIR (%)	0852	19.10	0.2000	18.59	0.7878	0.1050	4			0
002.99	Protein, Crude, Miscellaneous (%)	0875	19.72	0.0600				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.952	0.0134	3.614	0.3326	0.0933	13	-1.99	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	3.180	0.0400	3.614	0.3326	0.0933	13	-1.30	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	3.315	0.0100	3.614	0.3326	0.0933	13	-0.90	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0875	3.400	0.0200	3.614	0.3326	0.0933	13	-0.64	3%	0

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003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.570	0.0400	3.614	0.3326	0.0933	13	-0.13	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.570	0.1000	3.614	0.3326	0.0933	13	-0.13	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.690	0.2800	3.614	0.3326	0.0933	13	0.23	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.710	0.2200	3.614	0.3326	0.0933	13	0.29	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.712	0.0697	3.614	0.3326	0.0933	13	0.29	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2359	3.800	0.0000	3.614	0.3326	0.0933	13	0.56	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2325	3.920	0.0200	3.614	0.3326	0.0933	13	0.92	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	3.950	0.1000	3.614	0.3326	0.0933	13	1.01	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	4.050	0.3000	3.614	0.3326	0.0933	13	1.31	6%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	2.770	0.2800				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	3.760	0.0189				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	3.870	0.1800				3			0
003.06	Fat, Crude, Pet Ether (%)	0939	3.315	0.3300	3.726	0.2202	0.0891	14	-1.86	6%	0
003.06	Fat, Crude, Pet Ether (%)	0674	3.500	0.0000	3.726	0.2202	0.0891	14	-1.02	3%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.560	0.0200	3.726	0.2202	0.0891	14	-0.75	2%	0
003.06	Fat, Crude, Pet Ether (%)	0918	3.580	0.1200	3.726	0.2202	0.0891	14	-0.66	2%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.600	0.1000	3.726	0.2202	0.0891	14	-0.57	2%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.625	0.0900	3.726	0.2202	0.0891	14	-0.46	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.700	0.0000	3.726	0.2202	0.0891	14	-0.12	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.743	0.0180	3.726	0.2202	0.0891	14	0.08	0%	0
003.06	Fat, Crude, Pet Ether (%)	0656	3.800	0.0000	3.726	0.2202	0.0891	14	0.34	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.825	0.1700	3.726	0.2202	0.0891	14	0.45	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.875	0.1500	3.726	0.2202	0.0891	14	0.68	2%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.890	0.0000	3.726	0.2202	0.0891	14	0.75	2%	0
003.06	Fat, Crude, Pet Ether (%)	0676	4.010	0.1200	3.726	0.2202	0.0891	14	1.29	4%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.225	0.1300	3.726	0.2202	0.0891	14	2.27	7%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.355	0.0100	3.623	0.1777	0.0846	11	-1.51	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	3.443	0.0304	3.623	0.1777	0.0846	11	-1.02	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.485	0.5900	3.623	0.1777	0.0846	11	-0.78	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0123	3.500	0.1000	3.623	0.1777	0.0846	11	-0.69	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.645	0.0500	3.623	0.1777	0.0846	11	0.12	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	3.654	0.0090	3.623	0.1777	0.0846	11	0.17	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2349	3.655	0.0100	3.623	0.1777	0.0846	11	0.18	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2097	3.718	0.0109	3.623	0.1777	0.0846	11	0.53	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.760	0.0000	3.623	0.1777	0.0846	11	0.77	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2188	3.810	0.0000	3.623	0.1777	0.0846	11	1.05	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.830	0.1200	3.623	0.1777	0.0846	11	1.16	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	4.375	1.630	3.623	0.1777	0.0846	11	4.23	10%	1
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.655	0.0100	3.543	0.2210	0.0739	23	-4.02	13%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.220	0.2200	3.543	0.2210	0.0739	23	-1.46	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.305	0.0900	3.543	0.2210	0.0739	23	-1.08	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.320	0.0200	3.543	0.2210	0.0739	23	-1.01	3%	0

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003.10	Fat, Crude, Randall, Pet Ether (%)	0242	3.335	0.0300	3.543	0.2210	0.0739	23	-0.94	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.400	0.0929	3.543	0.2210	0.0739	23	-0.65	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.402	0.0991	3.543	0.2210	0.0739	23	-0.64	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	3.472	0.0060	3.543	0.2210	0.0739	23	-0.32	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	3.490	0.0200	3.543	0.2210	0.0739	23	-0.24	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.500	0.0000	3.543	0.2210	0.0739	23	-0.20	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.502	0.0750	3.543	0.2210	0.0739	23	-0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.520	0.1600	3.543	0.2210	0.0739	23	-0.11	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.585	0.1100	3.543	0.2210	0.0739	23	0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	3.585	0.0100	3.543	0.2210	0.0739	23	0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0728	3.627	0.0280	3.543	0.2210	0.0739	23	0.38	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.650	0.1000	3.543	0.2210	0.0739	23	0.48	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.660	0.0200	3.543	0.2210	0.0739	23	0.53	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.670	0.1600	3.543	0.2210	0.0739	23	0.57	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.735	0.1100	3.543	0.2210	0.0739	23	0.87	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.755	0.2100	3.543	0.2210	0.0739	23	0.96	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	3.800	0.0000	3.543	0.2210	0.0739	23	1.16	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0610	3.925	0.0300	3.543	0.2210	0.0739	23	1.73	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	4.185	0.0980	3.543	0.2210	0.0739	23	2.90	9%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	3.700	0.4000	3.543	0.2210	0.0739	23	0.71	2%	1
003.11	Fat, Crude, NIR (%)	0553	3.535	0.0700	3.829	0.2391	0.0525	4			0
003.11	Fat, Crude, NIR (%)	2105	3.780	0.1000	3.829	0.2391	0.0525	4			0
003.11	Fat, Crude, NIR (%)	0889	3.890	0.0200	3.829	0.2391	0.0525	4			0
003.11	Fat, Crude, NIR (%)	0852	4.110	0.0200	3.829	0.2391	0.0525	4			0
003.12	Fat, Crude, Hexane Ext (%)	2200	3.200	0.0000				3			0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.735	0.0500				3			0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.805	0.1300				3			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	2.895	0.0100	3.505	0.1761	0.1185	8	-3.46	9%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.375	0.0198	3.505	0.1761	0.1185	8	-0.74	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	3.395	0.2500	3.505	0.1761	0.1185	8	-0.63	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	3.490	0.0800	3.505	0.1761	0.1185	8	-0.09	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	3.605	0.1700	3.505	0.1761	0.1185	8	0.57	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.625	0.2900	3.505	0.1761	0.1185	8	0.68	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	3.645	0.1100	3.505	0.1761	0.1185	8	0.79	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	3.666	0.0179	3.505	0.1761	0.1185	8	0.91	2%	0
003.14	Fat, Crude, Ankom (%)	0853	2.250	0.3000	3.392	0.2749	0.1059	52	-4.15	17%	0
003.14	Fat, Crude, Ankom (%)	0357	2.585	0.0300	3.392	0.2749	0.1059	52	-2.94	12%	0
003.14	Fat, Crude, Ankom (%)	0574	2.685	0.0100	3.392	0.2749	0.1059	52	-2.57	10%	0
003.14	Fat, Crude, Ankom (%)	0682	2.780	0.0000	3.392	0.2749	0.1059	52	-2.23	9%	0
003.14	Fat, Crude, Ankom (%)	2359	3.000	0.0000	3.392	0.2749	0.1059	52	-1.43	6%	0
003.14	Fat, Crude, Ankom (%)	0876	3.050	0.1000	3.392	0.2749	0.1059	52	-1.24	5%	0
003.14	Fat, Crude, Ankom (%)	0407	3.094	0.0400	3.392	0.2749	0.1059	52	-1.08	4%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0037	3.110	0.0400	3.392	0.2749	0.1059	52	-1.03	4%	0
003.14	Fat, Crude, Ankom (%)	2375	3.120	0.0400	3.392	0.2749	0.1059	52	-0.99	4%	0
003.14	Fat, Crude, Ankom (%)	0003	3.135	0.2900	3.392	0.2749	0.1059	52	-0.93	4%	0
003.14	Fat, Crude, Ankom (%)	0026	3.150	0.1400	3.392	0.2749	0.1059	52	-0.88	4%	0
003.14	Fat, Crude, Ankom (%)	0581	3.180	0.0800	3.392	0.2749	0.1059	52	-0.77	3%	0
003.14	Fat, Crude, Ankom (%)	0019	3.200	0.0000	3.392	0.2749	0.1059	52	-0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0035	3.200	0.1400	3.392	0.2749	0.1059	52	-0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0144	3.225	0.1500	3.392	0.2749	0.1059	52	-0.61	2%	0
003.14	Fat, Crude, Ankom (%)	2129	3.237	0.0466	3.392	0.2749	0.1059	52	-0.57	2%	0
003.14	Fat, Crude, Ankom (%)	0202	3.245	0.2300	3.392	0.2749	0.1059	52	-0.53	2%	0
003.14	Fat, Crude, Ankom (%)	0956	3.250	0.1000	3.392	0.2749	0.1059	52	-0.52	2%	0
003.14	Fat, Crude, Ankom (%)	0171	3.260	0.1000	3.392	0.2749	0.1059	52	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0598	3.285	0.0500	3.392	0.2749	0.1059	52	-0.39	2%	0
003.14	Fat, Crude, Ankom (%)	0108	3.340	0.3200	3.392	0.2749	0.1059	52	-0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0083	3.355	0.1700	3.392	0.2749	0.1059	52	-0.13	1%	0
003.14	Fat, Crude, Ankom (%)	0186	3.360	0.2600	3.392	0.2749	0.1059	52	-0.12	0%	0
003.14	Fat, Crude, Ankom (%)	2302	3.360	0.0600	3.392	0.2749	0.1059	52	-0.12	0%	0
003.14	Fat, Crude, Ankom (%)	2076	3.373	0.1759	3.392	0.2749	0.1059	52	-0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0529	3.405	0.0700	3.392	0.2749	0.1059	52	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0848	3.430	0.0400	3.392	0.2749	0.1059	52	0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0033	3.450	0.0800	3.392	0.2749	0.1059	52	0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0004	3.465	0.0700	3.392	0.2749	0.1059	52	0.27	1%	0
003.14	Fat, Crude, Ankom (%)	0510	3.495	0.0300	3.392	0.2749	0.1059	52	0.37	2%	0
003.14	Fat, Crude, Ankom (%)	0968	3.500	0.0200	3.392	0.2749	0.1059	52	0.39	2%	0
003.14	Fat, Crude, Ankom (%)	0511	3.505	0.0900	3.392	0.2749	0.1059	52	0.41	2%	0
003.14	Fat, Crude, Ankom (%)	0190	3.510	0.0200	3.392	0.2749	0.1059	52	0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0948	3.510	0.1200	3.392	0.2749	0.1059	52	0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0265	3.520	0.1000	3.392	0.2749	0.1059	52	0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0034	3.525	0.2500	3.392	0.2749	0.1059	52	0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0001	3.531	0.1307	3.392	0.2749	0.1059	52	0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0726	3.545	0.0500	3.392	0.2749	0.1059	52	0.56	2%	0
003.14	Fat, Crude, Ankom (%)	0278	3.550	0.1000	3.392	0.2749	0.1059	52	0.57	2%	0
003.14	Fat, Crude, Ankom (%)	0692	3.550	0.3000	3.392	0.2749	0.1059	52	0.57	2%	0
003.14	Fat, Crude, Ankom (%)	2144	3.580	0.2000	3.392	0.2749	0.1059	52	0.68	3%	0
003.14	Fat, Crude, Ankom (%)	0148	3.620	0.1600	3.392	0.2749	0.1059	52	0.83	3%	0
003.14	Fat, Crude, Ankom (%)	0009	3.625	0.0300	3.392	0.2749	0.1059	52	0.85	3%	0
003.14	Fat, Crude, Ankom (%)	0563	3.666	0.0116	3.392	0.2749	0.1059	52	1.00	4%	0
003.14	Fat, Crude, Ankom (%)	0226	3.670	0.0600	3.392	0.2749	0.1059	52	1.01	4%	0
003.14	Fat, Crude, Ankom (%)	2146	3.670	0.0800	3.392	0.2749	0.1059	52	1.01	4%	0
003.14	Fat, Crude, Ankom (%)	0619	3.730	0.0200	3.392	0.2749	0.1059	52	1.23	5%	0
003.14	Fat, Crude, Ankom (%)	0066	3.735	0.1900	3.392	0.2749	0.1059	52	1.25	5%	0
003.14	Fat, Crude, Ankom (%)	0675	3.735	0.0300	3.392	0.2749	0.1059	52	1.25	5%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0229	3.935	0.2300	3.392	0.2749	0.1059	52	1.98	8%	0
003.14	Fat, Crude, Ankom (%)	0049	4.125	0.1300	3.392	0.2749	0.1059	52	2.67	11%	0
003.14	Fat, Crude, Ankom (%)	0520	4.820	0.0200	3.392	0.2749	0.1059	52	5.20	21%	0
003.14	Fat, Crude, Ankom (%)	0505	3.645	0.5100	3.392	0.2749	0.1059	52	0.92	4%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	3.240	0.1000				3			0
003.99	Fat, Crude, Miscellaneous (%)	1019	3.535	0.0100				3			0
003.99	Fat, Crude, Miscellaneous (%)	2066	4.275	0.1700				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0425	1.900	0.4000	2.946	0.2291	0.1559	13	-4.56	18%	0
004.00	Fiber, Crude, Asbestos Free (%)	2066	2.635	0.4500	2.946	0.2291	0.1559	13	-1.36	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0186	2.790	0.0400	2.946	0.2291	0.1559	13	-0.68	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	2.845	0.0100	2.946	0.2291	0.1559	13	-0.44	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2359	2.850	0.1000	2.946	0.2291	0.1559	13	-0.42	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2146	2.920	0.1200	2.946	0.2291	0.1559	13	-0.11	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	2.965	0.2000	2.946	0.2291	0.1559	13	0.08	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	3.030	0.0400	2.946	0.2291	0.1559	13	0.37	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	3.050	0.1000	2.946	0.2291	0.1559	13	0.46	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.050	0.3000	2.946	0.2291	0.1559	13	0.46	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.053	0.0161	2.946	0.2291	0.1559	13	0.47	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	3.215	0.0500	2.946	0.2291	0.1559	13	1.18	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.500	0.2000	2.946	0.2291	0.1559	13	2.42	9%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	2.405	0.3500	2.845	0.3901	0.1550	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	2.490	0.0000	2.845	0.3901	0.1550	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	2.950	0.1000	2.845	0.3901	0.1550	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	3.052	0.2451	2.845	0.3901	0.1550	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	3.330	0.0800	2.845	0.3901	0.1550	5			0
004.06	Fiber, Crude, Fibertec (%)	2319	2.550	0.1000	3.187	0.3099	0.1620	21	-2.05	10%	0
004.06	Fiber, Crude, Fibertec (%)	2199	2.850	0.3000	3.187	0.3099	0.1620	21	-1.09	5%	0
004.06	Fiber, Crude, Fibertec (%)	0968	2.875	0.0700	3.187	0.3099	0.1620	21	-1.01	5%	0
004.06	Fiber, Crude, Fibertec (%)	2188	2.880	0.0000	3.187	0.3099	0.1620	21	-0.99	5%	0
004.06	Fiber, Crude, Fibertec (%)	0964	2.940	0.0000	3.187	0.3099	0.1620	21	-0.80	4%	0
004.06	Fiber, Crude, Fibertec (%)	0875	2.990	0.2800	3.187	0.3099	0.1620	21	-0.63	3%	0
004.06	Fiber, Crude, Fibertec (%)	0918	3.010	0.3600	3.187	0.3099	0.1620	21	-0.57	3%	0
004.06	Fiber, Crude, Fibertec (%)	0610	3.055	0.0300	3.187	0.3099	0.1620	21	-0.43	2%	0
004.06	Fiber, Crude, Fibertec (%)	0676	3.095	0.1300	3.187	0.3099	0.1620	21	-0.30	1%	0
004.06	Fiber, Crude, Fibertec (%)	0027	3.114	0.2080	3.187	0.3099	0.1620	21	-0.23	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	3.120	0.2200	3.187	0.3099	0.1620	21	-0.22	1%	0
004.06	Fiber, Crude, Fibertec (%)	2325	3.185	0.0100	3.187	0.3099	0.1620	21	-0.01	0%	0
004.06	Fiber, Crude, Fibertec (%)	0674	3.260	0.0000	3.187	0.3099	0.1620	21	0.24	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.265	0.1500	3.187	0.3099	0.1620	21	0.25	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.350	0.1000	3.187	0.3099	0.1620	21	0.53	3%	0
004.06	Fiber, Crude, Fibertec (%)	2200	3.450	0.1000	3.187	0.3099	0.1620	21	0.85	4%	0
004.06	Fiber, Crude, Fibertec (%)	2349	3.450	0.3000	3.187	0.3099	0.1620	21	0.85	4%	0

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004.06	Fiber, Crude, Fibertec (%)	2006	3.475	0.4100	3.187	0.3099	0.1620	21	0.93	5%	0
004.06	Fiber, Crude, Fibertec (%)	0722	3.557	0.1141	3.187	0.3099	0.1620	21	1.20	6%	0
004.06	Fiber, Crude, Fibertec (%)	2097	3.633	0.1903	3.187	0.3099	0.1620	21	1.44	7%	0
004.06	Fiber, Crude, Fibertec (%)	0728	3.645	0.3300	3.187	0.3099	0.1620	21	1.48	7%	0
004.07	Fiber, Crude, ANKOM (%)	0510	1.700	0.2000	2.946	0.3567	0.1192	71	-3.49	21%	0
004.07	Fiber, Crude, ANKOM (%)	0026	1.950	0.3000	2.946	0.3567	0.1192	71	-2.79	17%	0
004.07	Fiber, Crude, ANKOM (%)	0505	2.330	0.0400	2.946	0.3567	0.1192	71	-1.73	10%	0
004.07	Fiber, Crude, ANKOM (%)	0265	2.335	0.3900	2.946	0.3567	0.1192	71	-1.71	10%	0
004.07	Fiber, Crude, ANKOM (%)	0682	2.400	0.0000	2.946	0.3567	0.1192	71	-1.53	9%	0
004.07	Fiber, Crude, ANKOM (%)	0366	2.400	0.4000	2.946	0.3567	0.1192	71	-1.53	9%	0
004.07	Fiber, Crude, ANKOM (%)	0956	2.500	0.2000	2.946	0.3567	0.1192	71	-1.25	8%	0
004.07	Fiber, Crude, ANKOM (%)	0619	2.510	0.0000	2.946	0.3567	0.1192	71	-1.22	7%	0
004.07	Fiber, Crude, ANKOM (%)	0885	2.511	0.0182	2.946	0.3567	0.1192	71	-1.22	7%	0
004.07	Fiber, Crude, ANKOM (%)	0675	2.520	0.0800	2.946	0.3567	0.1192	71	-1.19	7%	0
004.07	Fiber, Crude, ANKOM (%)	0019	2.550	0.1000	2.946	0.3567	0.1192	71	-1.11	7%	0
004.07	Fiber, Crude, ANKOM (%)	0644	2.565	0.0100	2.946	0.3567	0.1192	71	-1.07	6%	0
004.07	Fiber, Crude, ANKOM (%)	0100	2.570	0.1800	2.946	0.3567	0.1192	71	-1.05	6%	0
004.07	Fiber, Crude, ANKOM (%)	2190	2.640	0.2800	2.946	0.3567	0.1192	71	-0.86	5%	0
004.07	Fiber, Crude, ANKOM (%)	0242	2.660	0.1400	2.946	0.3567	0.1192	71	-0.80	5%	0
004.07	Fiber, Crude, ANKOM (%)	0589	2.720	0.2400	2.946	0.3567	0.1192	71	-0.63	4%	0
004.07	Fiber, Crude, ANKOM (%)	0098	2.740	0.1600	2.946	0.3567	0.1192	71	-0.58	3%	0
004.07	Fiber, Crude, ANKOM (%)	0294	2.750	0.1000	2.946	0.3567	0.1192	71	-0.55	3%	0
004.07	Fiber, Crude, ANKOM (%)	0708	2.760	0.0400	2.946	0.3567	0.1192	71	-0.52	3%	0
004.07	Fiber, Crude, ANKOM (%)	0581	2.765	0.0300	2.946	0.3567	0.1192	71	-0.51	3%	0
004.07	Fiber, Crude, ANKOM (%)	0123	2.770	0.0200	2.946	0.3567	0.1192	71	-0.49	3%	0
004.07	Fiber, Crude, ANKOM (%)	0300	2.775	0.2300	2.946	0.3567	0.1192	71	-0.48	3%	0
004.07	Fiber, Crude, ANKOM (%)	0407	2.785	0.0643	2.946	0.3567	0.1192	71	-0.45	3%	0
004.07	Fiber, Crude, ANKOM (%)	0202	2.790	0.2800	2.946	0.3567	0.1192	71	-0.44	3%	0
004.07	Fiber, Crude, ANKOM (%)	0028	2.800	0.2000	2.946	0.3567	0.1192	71	-0.41	2%	0
004.07	Fiber, Crude, ANKOM (%)	0229	2.815	0.1100	2.946	0.3567	0.1192	71	-0.37	2%	0
004.07	Fiber, Crude, ANKOM (%)	2193	2.830	0.0800	2.946	0.3567	0.1192	71	-0.32	2%	0
004.07	Fiber, Crude, ANKOM (%)	0968	2.835	0.0100	2.946	0.3567	0.1192	71	-0.31	2%	0
004.07	Fiber, Crude, ANKOM (%)	2146	2.865	0.0100	2.946	0.3567	0.1192	71	-0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	2188	2.870	0.0000	2.946	0.3567	0.1192	71	-0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	2.880	0.0200	2.946	0.3567	0.1192	71	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0511	2.900	0.0000	2.946	0.3567	0.1192	71	-0.13	1%	0
004.07	Fiber, Crude, ANKOM (%)	2144	2.920	0.0400	2.946	0.3567	0.1192	71	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	2196	2.930	0.0000	2.946	0.3567	0.1192	71	-0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	2337	2.950	0.2200	2.946	0.3567	0.1192	71	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0948	2.990	0.0600	2.946	0.3567	0.1192	71	0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	2109	2.995	0.0500	2.946	0.3567	0.1192	71	0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0035	3.000	0.0200	2.946	0.3567	0.1192	71	0.15	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0278	3.000	0.2000	2.946	0.3567	0.1192	71	0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0914	3.000	0.0000	2.946	0.3567	0.1192	71	0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	3.005	0.0900	2.946	0.3567	0.1192	71	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	3.006	0.0040	2.946	0.3567	0.1192	71	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0009	3.010	0.0800	2.946	0.3567	0.1192	71	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0529	3.015	0.0300	2.946	0.3567	0.1192	71	0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	2302	3.050	0.0400	2.946	0.3567	0.1192	71	0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0656	3.070	0.0000	2.946	0.3567	0.1192	71	0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0563	3.072	0.1024	2.946	0.3567	0.1192	71	0.36	2%	0
004.07	Fiber, Crude, ANKOM (%)	0074	3.075	0.0100	2.946	0.3567	0.1192	71	0.36	2%	0
004.07	Fiber, Crude, ANKOM (%)	0004	3.095	0.2500	2.946	0.3567	0.1192	71	0.42	3%	0
004.07	Fiber, Crude, ANKOM (%)	0003	3.110	0.2600	2.946	0.3567	0.1192	71	0.46	3%	0
004.07	Fiber, Crude, ANKOM (%)	2259	3.116	0.0250	2.946	0.3567	0.1192	71	0.48	3%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.118	0.0253	2.946	0.3567	0.1192	71	0.48	3%	0
004.07	Fiber, Crude, ANKOM (%)	0034	3.125	0.5300	2.946	0.3567	0.1192	71	0.50	3%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.175	0.2900	2.946	0.3567	0.1192	71	0.64	4%	0
004.07	Fiber, Crude, ANKOM (%)	0939	3.190	0.0200	2.946	0.3567	0.1192	71	0.69	4%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.200	0.0000	2.946	0.3567	0.1192	71	0.71	4%	0
004.07	Fiber, Crude, ANKOM (%)	0553	3.240	0.2400	2.946	0.3567	0.1192	71	0.83	5%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.240	0.2200	2.946	0.3567	0.1192	71	0.83	5%	0
004.07	Fiber, Crude, ANKOM (%)	0693	3.264	0.1040	2.946	0.3567	0.1192	71	0.89	5%	0
004.07	Fiber, Crude, ANKOM (%)	2345	3.265	0.5300	2.946	0.3567	0.1192	71	0.90	5%	0
004.07	Fiber, Crude, ANKOM (%)	0066	3.310	0.2400	2.946	0.3567	0.1192	71	1.02	6%	0
004.07	Fiber, Crude, ANKOM (%)	0598	3.320	0.0600	2.946	0.3567	0.1192	71	1.05	6%	0
004.07	Fiber, Crude, ANKOM (%)	0504	3.405	0.0100	2.946	0.3567	0.1192	71	1.29	8%	0
004.07	Fiber, Crude, ANKOM (%)	0646	3.420	0.2200	2.946	0.3567	0.1192	71	1.33	8%	0
004.07	Fiber, Crude, ANKOM (%)	0692	3.450	0.1000	2.946	0.3567	0.1192	71	1.41	9%	0
004.07	Fiber, Crude, ANKOM (%)	0520	3.465	0.0300	2.946	0.3567	0.1192	71	1.46	9%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.475	0.0500	2.946	0.3567	0.1192	71	1.48	9%	0
004.07	Fiber, Crude, ANKOM (%)	0622	3.520	0.0385	2.946	0.3567	0.1192	71	1.61	10%	0
004.07	Fiber, Crude, ANKOM (%)	0354	3.590	0.1000	2.946	0.3567	0.1192	71	1.81	11%	0
004.07	Fiber, Crude, ANKOM (%)	0045	3.595	0.2300	2.946	0.3567	0.1192	71	1.82	11%	0
004.07	Fiber, Crude, ANKOM (%)	0536	3.995	0.0100	2.946	0.3567	0.1192	71	2.94	18%	0
004.07	Fiber, Crude, ANKOM (%)	0042	3.080	0.6000	2.946	0.3567	0.1192	71	0.38	2%	1
004.11	Fiber, Crude, NIR (%)	0889	2.250	0.1000	3.224	0.7278	0.0575	4			0
004.11	Fiber, Crude, NIR (%)	0553	3.120	0.0600	3.224	0.7278	0.0575	4			0
004.11	Fiber, Crude, NIR (%)	0852	3.605	0.0500	3.224	0.7278	0.0575	4			0
004.11	Fiber, Crude, NIR (%)	2105	3.920	0.0200	3.224	0.7278	0.0575	4			0
004.99	Fiber, Crude, Miscellaneous (%)	0629	2.500	0.0000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2144	2.995	0.0500				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	3.620	0.1000				3			0
005.00	Ash, 2h @ 600°C (%)	0953	5.995	0.0300	6.428	0.1913	0.0774	87	-2.26	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0366	6.100	0.0000	6.428	0.1913	0.0774	87	-1.71	3%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.140	0.0200	6.428	0.1913	0.0774	87	-1.51	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.145	0.1100	6.428	0.1913	0.0774	87	-1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0529	6.150	0.0000	6.428	0.1913	0.0774	87	-1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	2184	6.155	0.0500	6.428	0.1913	0.0774	87	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	2066	6.155	0.0900	6.428	0.1913	0.0774	87	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.160	0.0200	6.428	0.1913	0.0774	87	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.175	0.0700	6.428	0.1913	0.0774	87	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	1019	6.175	0.0500	6.428	0.1913	0.0774	87	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.200	0.0600	6.428	0.1913	0.0774	87	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	2199	6.200	0.0000	6.428	0.1913	0.0774	87	-1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0574	6.205	0.1300	6.428	0.1913	0.0774	87	-1.17	2%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.220	0.0200	6.428	0.1913	0.0774	87	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.225	0.0500	6.428	0.1913	0.0774	87	-1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.230	0.0400	6.428	0.1913	0.0774	87	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.244	0.0745	6.428	0.1913	0.0774	87	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.254	0.0100	6.428	0.1913	0.0774	87	-0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.257	0.1320	6.428	0.1913	0.0774	87	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.265	0.1300	6.428	0.1913	0.0774	87	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	6.267	0.0721	6.428	0.1913	0.0774	87	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.275	0.0500	6.428	0.1913	0.0774	87	-0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.285	0.1300	6.428	0.1913	0.0774	87	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	6.295	0.1700	6.428	0.1913	0.0774	87	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.295	0.0100	6.428	0.1913	0.0774	87	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.340	0.0200	6.428	0.1913	0.0774	87	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.350	0.1000	6.428	0.1913	0.0774	87	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	2200	6.350	0.1000	6.428	0.1913	0.0774	87	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	2268	6.350	0.2600	6.428	0.1913	0.0774	87	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	2359	6.350	0.1000	6.428	0.1913	0.0774	87	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.355	0.1300	6.428	0.1913	0.0774	87	-0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	2302	6.355	0.0100	6.428	0.1913	0.0774	87	-0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	2349	6.360	0.1000	6.428	0.1913	0.0774	87	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.375	0.0700	6.428	0.1913	0.0774	87	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	6.375	0.0100	6.428	0.1913	0.0774	87	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.385	0.0300	6.428	0.1913	0.0774	87	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	6.395	0.1700	6.428	0.1913	0.0774	87	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.397	0.0090	6.428	0.1913	0.0774	87	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	2196	6.400	0.0000	6.428	0.1913	0.0774	87	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.440	0.0000	6.428	0.1913	0.0774	87	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0026	6.444	0.3680	6.428	0.1913	0.0774	87	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.450	0.1000	6.428	0.1913	0.0774	87	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.452	0.1493	6.428	0.1913	0.0774	87	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0242	6.455	0.0300	6.428	0.1913	0.0774	87	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	6.460	0.0400	6.428	0.1913	0.0774	87	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.465	0.0300	6.428	0.1913	0.0774	87	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.470	0.0000	6.428	0.1913	0.0774	87	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.480	0.0600	6.428	0.1913	0.0774	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.480	0.0200	6.428	0.1913	0.0774	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	2089	6.480	0.0800	6.428	0.1913	0.0774	87	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	2097	6.486	0.0483	6.428	0.1913	0.0774	87	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	2337	6.495	0.0100	6.428	0.1913	0.0774	87	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	6.499	0.1574	6.428	0.1913	0.0774	87	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.500	0.0000	6.428	0.1913	0.0774	87	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.500	0.0800	6.428	0.1913	0.0774	87	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	6.505	0.0700	6.428	0.1913	0.0774	87	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.508	0.1023	6.428	0.1913	0.0774	87	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	6.520	0.0000	6.428	0.1913	0.0774	87	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.525	0.0300	6.428	0.1913	0.0774	87	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.525	0.0700	6.428	0.1913	0.0774	87	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.540	0.1400	6.428	0.1913	0.0774	87	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0656	6.550	0.0000	6.428	0.1913	0.0774	87	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	2246	6.562	0.0700	6.428	0.1913	0.0774	87	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	6.570	0.0200	6.428	0.1913	0.0774	87	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	2325	6.570	0.0200	6.428	0.1913	0.0774	87	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.575	0.0300	6.428	0.1913	0.0774	87	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.575	0.1100	6.428	0.1913	0.0774	87	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.580	0.0000	6.428	0.1913	0.0774	87	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.585	0.0300	6.428	0.1913	0.0774	87	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.590	0.0600	6.428	0.1913	0.0774	87	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.590	0.0000	6.428	0.1913	0.0774	87	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	6.596	0.0110	6.428	0.1913	0.0774	87	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0017	6.600	0.0000	6.428	0.1913	0.0774	87	0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.600	0.4000	6.428	0.1913	0.0774	87	0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.610	0.0000	6.428	0.1913	0.0774	87	0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	6.620	0.1200	6.428	0.1913	0.0774	87	1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.620	0.0200	6.428	0.1913	0.0774	87	1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	6.632	0.1226	6.428	0.1913	0.0774	87	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.634	0.1742	6.428	0.1913	0.0774	87	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0047	6.650	0.1000	6.428	0.1913	0.0774	87	1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.650	0.0200	6.428	0.1913	0.0774	87	1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	6.675	0.1300	6.428	0.1913	0.0774	87	1.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	6.690	0.0200	6.428	0.1913	0.0774	87	1.37	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.705	0.0100	6.428	0.1913	0.0774	87	1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.710	0.4400	6.428	0.1913	0.0774	87	1.47	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0300	6.750	0.4000	6.428	0.1913	0.0774	87	1.68	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.095	0.2100	6.428	0.1913	0.0774	87	3.49	5%	0
005.00	Ash, 2h @ 600°C (%)	0108	5.830	0.5600	6.428	0.1913	0.0774	87	-3.13	5%	1
005.00	Ash, 2h @ 600°C (%)	0581	6.650	0.5200	6.428	0.1913	0.0774	87	1.16	2%	1
005.00	Ash, 2h @ 600°C (%)	0852	7.250	0.5000	6.428	0.1913	0.0774	87	4.30	6%	1
005.02	Ash, LECO (%)	0644	6.723	0.0600				1			0
005.03	Ash, Microwave furnace (%)	0511	6.400	0.2000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	6.160	0.0600	6.646	0.1932	0.0710	26	-2.52	4%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.300	0.2000	6.646	0.1932	0.0710	26	-1.79	3%	0
005.05	Ash, 3h @ 550°C (%)	0875	6.320	0.0000	6.646	0.1932	0.0710	26	-1.69	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	6.400	0.0800	6.646	0.1932	0.0710	26	-1.27	2%	0
005.05	Ash, 3h @ 550°C (%)	2345	6.410	0.1000	6.646	0.1932	0.0710	26	-1.22	2%	0
005.05	Ash, 3h @ 550°C (%)	0889	6.495	0.0700	6.646	0.1932	0.0710	26	-0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.506	0.0190	6.646	0.1932	0.0710	26	-0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	0003	6.570	0.0600	6.646	0.1932	0.0710	26	-0.39	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	6.608	0.0111	6.646	0.1932	0.0710	26	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0692	6.610	0.0200	6.646	0.1932	0.0710	26	-0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	6.620	0.1800	6.646	0.1932	0.0710	26	-0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	6.640	0.0800	6.646	0.1932	0.0710	26	-0.03	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	6.665	0.0500	6.646	0.1932	0.0710	26	0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	6.695	0.0300	6.646	0.1932	0.0710	26	0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	6.715	0.0300	6.646	0.1932	0.0710	26	0.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	6.716	0.0577	6.646	0.1932	0.0710	26	0.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0596	6.735	0.0300	6.646	0.1932	0.0710	26	0.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	6.755	0.0300	6.646	0.1932	0.0710	26	0.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	6.780	0.0800	6.646	0.1932	0.0710	26	0.69	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	6.788	0.1810	6.646	0.1932	0.0710	26	0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	6.790	0.0400	6.646	0.1932	0.0710	26	0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	6.794	0.0260	6.646	0.1932	0.0710	26	0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	2190	6.800	0.2000	6.646	0.1932	0.0710	26	0.80	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	6.840	0.1000	6.646	0.1932	0.0710	26	1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	6.865	0.0100	6.646	0.1932	0.0710	26	1.13	2%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.180	0.1000	6.646	0.1932	0.0710	26	2.76	4%	0
005.11	Ash, NIR (%)	2389	6.250	0.1000	7.943	1.522	0.1250	4			0
005.11	Ash, NIR (%)	2105	7.275	0.2700	7.943	1.522	0.1250	4			0
005.11	Ash, NIR (%)	0889	8.470	0.0200	7.943	1.522	0.1250	4			0
005.11	Ash, NIR (%)	0852	9.775	0.1100	7.943	1.522	0.1250	4			0
005.99	Ash, Miscellaneous (%)	0019	6.000	0.0000	6.573	0.2865	0.0600	9	-2.00	4%	0
005.99	Ash, Miscellaneous (%)	0728	6.310	0.0200	6.573	0.2865	0.0600	9	-0.92	2%	0
005.99	Ash, Miscellaneous (%)	2066	6.410	0.0600	6.573	0.2865	0.0600	9	-0.57	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.440	0.0400	6.573	0.2865	0.0600	9	-0.46	1%	0
005.99	Ash, Miscellaneous (%)	0202	6.665	0.1700	6.573	0.2865	0.0600	9	0.32	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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005.99	Ash, Miscellaneous (%)	0676	6.760	0.0400	6.573	0.2865	0.0600	9	0.65	1%	0
005.99	Ash, Miscellaneous (%)	0629	6.785	0.0500	6.573	0.2865	0.0600	9	0.74	2%	0
005.99	Ash, Miscellaneous (%)	0914	6.790	0.0600	6.573	0.2865	0.0600	9	0.76	2%	0
005.99	Ash, Miscellaneous (%)	2319	6.850	0.1000	6.573	0.2865	0.0600	9	0.97	2%	0
005.99	Ash, Miscellaneous (%)	2081	5.610	0.3600	6.573	0.2865	0.0600	9	-3.36	7%	1
006.00	Total Sugars, As sucrose (%)	2319	4.350	0.1000				3			0
006.00	Total Sugars, As sucrose (%)	0407	4.810	0.1790				3			0
006.00	Total Sugars, As sucrose (%)	0885	5.634	0.2046				3			0
006.99	Total Sugars, Miscellaneous (%)	0148	2.635	0.0300	4.338	1.176	0.2000	4			0
006.99	Total Sugars, Miscellaneous (%)	0066	4.675	0.3700	4.338	1.176	0.2000	4			0
006.99	Total Sugars, Miscellaneous (%)	0956	4.700	0.2000	4.338	1.176	0.2000	4			0
006.99	Total Sugars, Miscellaneous (%)	0226	5.340	0.2000	4.338	1.176	0.2000	4			0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	3.000	0.0000	4.393	0.4061	0.2063	13	-3.43	16%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	3.950	0.3000	4.393	0.4061	0.2063	13	-1.09	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	4.000	0.4400	4.393	0.4061	0.2063	13	-0.97	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	4.292	0.0229	4.393	0.4061	0.2063	13	-0.25	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0875	4.295	0.1500	4.393	0.4061	0.2063	13	-0.24	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0728	4.405	0.3700	4.393	0.4061	0.2063	13	0.03	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	4.410	0.6000	4.393	0.4061	0.2063	13	0.04	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	4.415	0.1100	4.393	0.4061	0.2063	13	0.05	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	4.446	0.1396	4.393	0.4061	0.2063	13	0.13	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	4.530	0.1000	4.393	0.4061	0.2063	13	0.34	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	4.575	0.0900	4.393	0.4061	0.2063	13	0.45	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	5.350	0.3000	4.393	0.4061	0.2063	13	2.36	11%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2066	7.230	0.0600	4.393	0.4061	0.2063	13	6.99	32%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	2.980	0.0600	4.367	0.5242	0.2115	45	-2.65	16%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2345	3.210	0.2600	4.367	0.5242	0.2115	45	-2.21	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	3.700	0.0400	4.367	0.5242	0.2115	45	-1.27	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	3.770	0.0600	4.367	0.5242	0.2115	45	-1.14	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2375	3.785	0.0500	4.367	0.5242	0.2115	45	-1.11	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0885	3.789	0.1556	4.367	0.5242	0.2115	45	-1.10	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	3.900	0.2000	4.367	0.5242	0.2115	45	-0.89	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	3.900	0.3600	4.367	0.5242	0.2115	45	-0.89	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	3.905	0.1300	4.367	0.5242	0.2115	45	-0.88	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	3.910	0.1800	4.367	0.5242	0.2115	45	-0.87	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0026	3.985	0.0300	4.367	0.5242	0.2115	45	-0.73	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	4.030	0.0000	4.367	0.5242	0.2115	45	-0.64	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	4.055	0.3300	4.367	0.5242	0.2115	45	-0.59	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	4.065	0.0500	4.367	0.5242	0.2115	45	-0.58	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	4.090	0.0600	4.367	0.5242	0.2115	45	-0.53	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	4.100	0.2000	4.367	0.5242	0.2115	45	-0.51	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	4.190	0.7200	4.367	0.5242	0.2115	45	-0.34	2%	0

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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	4.195	0.3100	4.367	0.5242	0.2115	45	-0.33	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0366	4.300	0.0000	4.367	0.5242	0.2115	45	-0.13	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	4.325	0.1100	4.367	0.5242	0.2115	45	-0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	4.350	0.9000	4.367	0.5242	0.2115	45	-0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	4.360	0.0400	4.367	0.5242	0.2115	45	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	4.410	0.4800	4.367	0.5242	0.2115	45	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	4.410	0.0000	4.367	0.5242	0.2115	45	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	4.410	0.0400	4.367	0.5242	0.2115	45	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	4.410	0.0400	4.367	0.5242	0.2115	45	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	4.415	0.3480	4.367	0.5242	0.2115	45	0.09	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	4.450	0.1000	4.367	0.5242	0.2115	45	0.16	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	4.450	0.5000	4.367	0.5242	0.2115	45	0.16	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	4.474	0.2692	4.367	0.5242	0.2115	45	0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	4.480	0.1800	4.367	0.5242	0.2115	45	0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	4.485	0.0700	4.367	0.5242	0.2115	45	0.23	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	4.555	0.0100	4.367	0.5242	0.2115	45	0.36	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	4.600	0.1000	4.367	0.5242	0.2115	45	0.45	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	4.618	0.5330	4.367	0.5242	0.2115	45	0.48	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	4.650	0.3000	4.367	0.5242	0.2115	45	0.54	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	4.730	0.3000	4.367	0.5242	0.2115	45	0.69	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	5.035	0.0900	4.367	0.5242	0.2115	45	1.28	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0504	5.140	0.7600	4.367	0.5242	0.2115	45	1.48	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	5.148	0.0232	4.367	0.5242	0.2115	45	1.49	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0015	5.425	0.1500	4.367	0.5242	0.2115	45	2.02	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	5.555	0.3100	4.367	0.5242	0.2115	45	2.27	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.630	0.0400	4.367	0.5242	0.2115	45	2.41	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	5.950	0.1000	4.367	0.5242	0.2115	45	3.02	18%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	6.795	0.5300	4.367	0.5242	0.2115	45	4.63	28%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0629	3.900	0.0000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0265	4.390	0.0000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	4.532	0.0680				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	4.995	0.3900				3			1
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	9.095	0.3300	12.22	1.841	0.2158	12	-1.70	13%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2066	9.400	0.1200	12.22	1.841	0.2158	12	-1.53	12%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	10.55	0.3600	12.22	1.841	0.2158	12	-0.91	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0875	11.91	0.1300	12.22	1.841	0.2158	12	-0.17	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	12.20	0.4000	12.22	1.841	0.2158	12	-0.01	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	12.40	0.2000	12.22	1.841	0.2158	12	0.10	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0674	12.62	0.0000	12.22	1.841	0.2158	12	0.22	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	12.94	0.0000	12.22	1.841	0.2158	12	0.39	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	13.35	0.1000	12.22	1.841	0.2158	12	0.61	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	13.67	0.5294	12.22	1.841	0.2158	12	0.79	6%	0

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009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	13.78	0.0200	12.22	1.841	0.2158	12	0.85	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	14.30	0.4000	12.22	1.841	0.2158	12	1.13	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	9.940	0.8200	11.75	0.7520	0.3832	41	-2.40	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0885	9.955	0.0575	11.75	0.7520	0.3832	41	-2.38	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	10.31	0.0200	11.75	0.7520	0.3832	41	-1.91	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	10.83	0.1400	11.75	0.7520	0.3832	41	-1.22	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	10.96	0.4100	11.75	0.7520	0.3832	41	-1.05	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2375	11.01	0.4700	11.75	0.7520	0.3832	41	-0.99	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	11.02	0.7000	11.75	0.7520	0.3832	41	-0.97	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	11.08	0.3900	11.75	0.7520	0.3832	41	-0.89	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	11.10	0.0000	11.75	0.7520	0.3832	41	-0.86	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	11.24	0.2300	11.75	0.7520	0.3832	41	-0.68	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	11.25	0.1000	11.75	0.7520	0.3832	41	-0.66	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	11.25	0.1000	11.75	0.7520	0.3832	41	-0.66	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	11.38	0.0500	11.75	0.7520	0.3832	41	-0.49	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	11.45	0.5000	11.75	0.7520	0.3832	41	-0.39	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	11.50	0.2126	11.75	0.7520	0.3832	41	-0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	11.60	1.550	11.75	0.7520	0.3832	41	-0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	11.61	0.2700	11.75	0.7520	0.3832	41	-0.19	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	11.62	0.2800	11.75	0.7520	0.3832	41	-0.17	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	11.65	0.1700	11.75	0.7520	0.3832	41	-0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	11.65	0.1000	11.75	0.7520	0.3832	41	-0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	11.71	0.0700	11.75	0.7520	0.3832	41	-0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	11.74	0.0000	11.75	0.7520	0.3832	41	-0.01	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	11.78	0.0900	11.75	0.7520	0.3832	41	0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	11.86	0.1947	11.75	0.7520	0.3832	41	0.15	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	11.90	0.2100	11.75	0.7520	0.3832	41	0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	11.91	0.1100	11.75	0.7520	0.3832	41	0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0504	11.92	0.6600	11.75	0.7520	0.3832	41	0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	11.95	1.100	11.75	0.7520	0.3832	41	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2345	11.98	0.3900	11.75	0.7520	0.3832	41	0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0366	12.05	0.5000	11.75	0.7520	0.3832	41	0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	12.25	1.660	11.75	0.7520	0.3832	41	0.67	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0015	12.27	0.4500	11.75	0.7520	0.3832	41	0.69	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	12.32	0.6116	11.75	0.7520	0.3832	41	0.76	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	12.52	0.3000	11.75	0.7520	0.3832	41	1.03	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	12.61	0.0800	11.75	0.7520	0.3832	41	1.15	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	12.70	0.4000	11.75	0.7520	0.3832	41	1.27	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	12.72	0.3860	11.75	0.7520	0.3832	41	1.29	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	12.80	1.200	11.75	0.7520	0.3832	41	1.40	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	13.50	0.2000	11.75	0.7520	0.3832	41	2.33	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	14.29	0.0900	11.75	0.7520	0.3832	41	3.38	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	16.32	0.4400	11.75	0.7520	0.3832	41	6.08	19%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0629	11.00	0.4000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	12.46	0.2000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	13.97	0.3200				3			0
010.03	Moisture, Karl-Fischer (%)	0164	10.27	0.1500				2			0
010.03	Moisture, Karl-Fischer (%)	0843	10.46	0.0600				2			0
010.11	Moisture, NIR (%)	0889	9.555	0.0100				3			0
010.11	Moisture, NIR (%)	2105	10.51	0.1300				3			0
010.11	Moisture, NIR (%)	0852	10.92	0.0600				3			0
010.99	Moisture, Miscellaneous (%)	0622	8.980	0.0604	10.04	0.3673	0.0559	15	-2.87	5%	0
010.99	Moisture, Miscellaneous (%)	2375	9.645	0.0100	10.04	0.3673	0.0559	15	-1.06	2%	0
010.99	Moisture, Miscellaneous (%)	0722	9.738	0.1079	10.04	0.3673	0.0559	15	-0.81	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.820	0.0400	10.04	0.3673	0.0559	15	-0.59	1%	0
010.99	Moisture, Miscellaneous (%)	0948	9.835	0.0300	10.04	0.3673	0.0559	15	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	0032	9.920	0.0600	10.04	0.3673	0.0559	15	-0.31	1%	0
010.99	Moisture, Miscellaneous (%)	2089	9.930	0.0200	10.04	0.3673	0.0559	15	-0.29	1%	0
010.99	Moisture, Miscellaneous (%)	0875	9.945	0.0300	10.04	0.3673	0.0559	15	-0.25	0%	0
010.99	Moisture, Miscellaneous (%)	0964	10.05	0.0100	10.04	0.3673	0.0559	15	0.04	0%	0
010.99	Moisture, Miscellaneous (%)	2076	10.15	0.2100	10.04	0.3673	0.0559	15	0.30	1%	0
010.99	Moisture, Miscellaneous (%)	0692	10.27	0.0500	10.04	0.3673	0.0559	15	0.62	1%	0
010.99	Moisture, Miscellaneous (%)	0726	10.28	0.0100	10.04	0.3673	0.0559	15	0.65	1%	0
010.99	Moisture, Miscellaneous (%)	2150	10.31	0.2000	10.04	0.3673	0.0559	15	0.75	1%	0
010.99	Moisture, Miscellaneous (%)	0019	10.60	0.0000	10.04	0.3673	0.0559	15	1.54	3%	0
010.99	Moisture, Miscellaneous (%)	0190	10.76	0.0000	10.04	0.3673	0.0559	15	1.97	4%	0
010.99	Moisture, Miscellaneous (%)	2129	9.153	0.5470	10.04	0.3673	0.0559	15	-2.40	4%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	8.370	0.3400	10.79	0.4682	0.1249	68	-5.17	11%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2200	8.900	0.2000	10.79	0.4682	0.1249	68	-4.03	9%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2199	9.125	0.2500	10.79	0.4682	0.1249	68	-3.55	8%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0062	9.400	0.2000	10.79	0.4682	0.1249	68	-2.97	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2359	9.450	0.1000	10.79	0.4682	0.1249	68	-2.86	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	9.665	0.5500	10.79	0.4682	0.1249	68	-2.40	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	1019	9.975	0.0300	10.79	0.4682	0.1249	68	-1.74	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2325	10.07	0.0100	10.79	0.4682	0.1249	68	-1.55	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0026	10.17	0.0300	10.79	0.4682	0.1249	68	-1.33	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	10.18	0.2000	10.79	0.4682	0.1249	68	-1.30	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	10.29	0.0000	10.79	0.4682	0.1249	68	-1.06	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	10.40	0.0040	10.79	0.4682	0.1249	68	-0.84	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	10.40	0.0800	10.79	0.4682	0.1249	68	-0.83	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	10.50	0.0000	10.79	0.4682	0.1249	68	-0.62	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0208	10.50	0.2000	10.79	0.4682	0.1249	68	-0.62	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	10.54	0.3700	10.79	0.4682	0.1249	68	-0.54	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	10.54	0.0300	10.79	0.4682	0.1249	68	-0.54	1%	0

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011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	10.55	0.4100	10.79	0.4682	0.1249	68	-0.52	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	10.56	0.0237	10.79	0.4682	0.1249	68	-0.49	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	10.57	0.4100	10.79	0.4682	0.1249	68	-0.48	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	10.59	0.1100	10.79	0.4682	0.1249	68	-0.43	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	10.59	0.0000	10.79	0.4682	0.1249	68	-0.42	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	10.60	0.0300	10.79	0.4682	0.1249	68	-0.41	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	10.60	0.0800	10.79	0.4682	0.1249	68	-0.40	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	10.66	0.0100	10.79	0.4682	0.1249	68	-0.29	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	10.66	0.0300	10.79	0.4682	0.1249	68	-0.29	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	10.68	0.1300	10.79	0.4682	0.1249	68	-0.24	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	10.69	0.0000	10.79	0.4682	0.1249	68	-0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	10.70	0.0000	10.79	0.4682	0.1249	68	-0.19	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0622	10.74	0.0086	10.79	0.4682	0.1249	68	-0.11	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	10.75	0.1100	10.79	0.4682	0.1249	68	-0.09	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	10.75	0.2100	10.79	0.4682	0.1249	68	-0.09	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	10.77	0.0200	10.79	0.4682	0.1249	68	-0.04	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2073	10.78	0.3000	10.79	0.4682	0.1249	68	-0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	10.79	0.2300	10.79	0.4682	0.1249	68	-0.01	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	10.80	0.0000	10.79	0.4682	0.1249	68	0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0553	10.85	0.1000	10.79	0.4682	0.1249	68	0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	10.86	0.0000	10.79	0.4682	0.1249	68	0.15	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	10.87	0.0700	10.79	0.4682	0.1249	68	0.16	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2066	10.91	0.0600	10.79	0.4682	0.1249	68	0.26	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	10.93	0.4000	10.79	0.4682	0.1249	68	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0646	10.93	0.0200	10.79	0.4682	0.1249	68	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	10.96	0.1100	10.79	0.4682	0.1249	68	0.36	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	10.97	0.0300	10.79	0.4682	0.1249	68	0.38	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	10.97	0.3200	10.79	0.4682	0.1249	68	0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	10.98	0.0300	10.79	0.4682	0.1249	68	0.40	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	10.99	0.1200	10.79	0.4682	0.1249	68	0.43	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	11.05	0.0100	10.79	0.4682	0.1249	68	0.55	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	11.05	0.1400	10.79	0.4682	0.1249	68	0.56	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0300	11.05	0.1000	10.79	0.4682	0.1249	68	0.56	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	11.08	0.0000	10.79	0.4682	0.1249	68	0.62	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	11.08	0.2400	10.79	0.4682	0.1249	68	0.62	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2246	11.10	0.1165	10.79	0.4682	0.1249	68	0.66	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0722	11.14	0.1385	10.79	0.4682	0.1249	68	0.75	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	11.14	0.0400	10.79	0.4682	0.1249	68	0.75	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	11.16	0.1200	10.79	0.4682	0.1249	68	0.79	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	11.17	0.2500	10.79	0.4682	0.1249	68	0.80	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0728	11.26	0.0900	10.79	0.4682	0.1249	68	1.00	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	11.29	0.0200	10.79	0.4682	0.1249	68	1.07	2%	0

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011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	11.32	0.0716	10.79	0.4682	0.1249	68	1.14	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	11.34	0.0363	10.79	0.4682	0.1249	68	1.18	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	11.37	0.0400	10.79	0.4682	0.1249	68	1.24	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2097	11.41	0.1406	10.79	0.4682	0.1249	68	1.32	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	11.49	0.0400	10.79	0.4682	0.1249	68	1.50	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	11.58	0.0600	10.79	0.4682	0.1249	68	1.69	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	11.65	0.0300	10.79	0.4682	0.1249	68	1.83	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	11.85	0.1400	10.79	0.4682	0.1249	68	2.27	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	11.95	0.7000	10.79	0.4682	0.1249	68	2.48	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	11.53	0.9600	10.79	0.4682	0.1249	68	1.58	3%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	11.67	0.8400	10.79	0.4682	0.1249	68	1.88	4%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	5.494	0.0540	10.79	0.4682	0.1249	68	-11.31	25%	2
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	10.87	0.2300				2			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	11.27	0.0200				2			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	10.74	0.0700				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	10.74	0.0190				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	10.75	0.1500				3			0
012.00	Starch, Polarimetric (Ewers) (%)	2192	38.62	1.360	40.76	0.5759	0.3854	14	-3.71	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	39.46	0.1000	40.76	0.5759	0.3854	14	-2.25	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	40.14	0.5700	40.76	0.5759	0.3854	14	-1.08	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	40.38	0.1000	40.76	0.5759	0.3854	14	-0.66	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2319	40.60	0.8000	40.76	0.5759	0.3854	14	-0.27	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	40.75	0.1000	40.76	0.5759	0.3854	14	-0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	40.76	0.0350	40.76	0.5759	0.3854	14	0.00	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	40.95	0.5000	40.76	0.5759	0.3854	14	0.33	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0875	41.13	0.3000	40.76	0.5759	0.3854	14	0.65	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	41.14	0.8800	40.76	0.5759	0.3854	14	0.66	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	41.14	0.0000	40.76	0.5759	0.3854	14	0.66	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	41.20	0.6500	40.76	0.5759	0.3854	14	0.76	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	41.24	0.0000	40.76	0.5759	0.3854	14	0.84	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	41.40	0.0000	40.76	0.5759	0.3854	14	1.12	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	2.600	0.0000	40.76	0.5759	0.3854	14	-66.26	47%	2
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	35.57	0.3860	39.14	2.256	0.4371	11	-1.58	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	36.85	0.3000	39.14	2.256	0.4371	11	-1.01	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	37.87	0.6614	39.14	2.256	0.4371	11	-0.56	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	38.45	0.3000	39.14	2.256	0.4371	11	-0.30	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	38.53	0.5100	39.14	2.256	0.4371	11	-0.27	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	38.70	0.1086	39.14	2.256	0.4371	11	-0.20	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	39.60	0.4000	39.14	2.256	0.4371	11	0.21	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	40.15	0.7000	39.14	2.256	0.4371	11	0.45	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	40.70	0.2718	39.14	2.256	0.4371	11	0.69	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0366	41.40	1.000	39.14	2.256	0.4371	11	1.00	3%	0

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012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	42.56	0.1700	39.14	2.256	0.4371	11	1.52	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	39.02	2.897	39.14	2.256	0.4371	11	-0.05	0%	1
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0656	37.98	0.0000				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	38.45	0.6000				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	38.99	0.2543				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	35.42	0.3150	38.13	2.266	0.3257	7	-1.19	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	35.85	0.1000	38.13	2.266	0.3257	7	-1.01	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0674	37.69	0.0000	38.13	2.266	0.3257	7	-0.19	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	38.75	0.7000	38.13	2.266	0.3257	7	0.27	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0226	38.91	0.8000	38.13	2.266	0.3257	7	0.34	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	39.10	0.2000	38.13	2.266	0.3257	7	0.43	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	41.18	0.1650	38.13	2.266	0.3257	7	1.35	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0208	46.65	3.300	38.13	2.266	0.3257	7	3.76	11%	1
012.11	Starch, NIR (%)	0889	33.22	0.8500				2			0
012.11	Starch, NIR (%)	0852	36.61	0.2300				2			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	37.49	0.1300				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.740	0.5200	4.399	0.6175	0.1563	16	-1.07	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2345	3.760	0.4800	4.399	0.6175	0.1563	16	-1.03	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.775	0.0700	4.399	0.6175	0.1563	16	-1.01	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	3.800	0.0000	4.399	0.6175	0.1563	16	-0.97	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.865	0.0100	4.399	0.6175	0.1563	16	-0.86	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	4.200	0.0000	4.399	0.6175	0.1563	16	-0.32	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.210	0.0400	4.399	0.6175	0.1563	16	-0.31	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2144	4.290	0.0400	4.399	0.6175	0.1563	16	-0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.300	0.0600	4.399	0.6175	0.1563	16	-0.16	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	4.582	0.2084	4.399	0.6175	0.1563	16	0.30	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	4.665	0.0100	4.399	0.6175	0.1563	16	0.43	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	4.746	0.4972	4.399	0.6175	0.1563	16	0.56	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.760	0.1800	4.399	0.6175	0.1563	16	0.59	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.035	0.0700	4.399	0.6175	0.1563	16	1.03	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.340	0.0400	4.399	0.6175	0.1563	16	1.52	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.406	0.2755	4.399	0.6175	0.1563	16	1.63	11%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	2259	4.333	0.0990	4.888	0.4939	0.1161	16	-1.13	6%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0098	4.350	0.2000	4.888	0.4939	0.1161	16	-1.09	6%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0100	4.450	0.1600	4.888	0.4939	0.1161	16	-0.89	4%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0853	4.450	0.1000	4.888	0.4939	0.1161	16	-0.89	4%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0148	4.645	0.0300	4.888	0.4939	0.1161	16	-0.49	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0914	4.650	0.3600	4.888	0.4939	0.1161	16	-0.48	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0074	4.670	0.1000	4.888	0.4939	0.1161	16	-0.44	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0870	4.728	0.1069	4.888	0.4939	0.1161	16	-0.32	2%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0208	4.775	0.1300	4.888	0.4939	0.1161	16	-0.23	1%	0
013.02	Fat, Acid Pretreat, Mojonner, Bak Ext (%)	0164	4.870	0.1400	4.888	0.4939	0.1161	16	-0.04	0%	0

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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	5.175	0.0300	4.888	0.4939	0.1161	16	0.58	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	5.250	0.0000	4.888	0.4939	0.1161	16	0.73	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	5.258	0.1950	4.888	0.4939	0.1161	16	0.75	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	5.350	0.1360	4.888	0.4939	0.1161	16	0.94	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.705	0.0700	4.888	0.4939	0.1161	16	1.65	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	6.120	0.0000	4.888	0.4939	0.1161	16	2.49	13%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	2.628	0.0818				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	1.815	0.9500	3.682	0.4576	0.2651	6	-4.08	25%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.545	0.0900	3.682	0.4576	0.2651	6	-0.30	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	3.625	0.2300	3.682	0.4576	0.2651	6	-0.12	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.770	0.3105	3.682	0.4576	0.2651	6	0.19	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.075	0.0100	3.682	0.4576	0.2651	6	0.86	5%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.080	0.0000	3.682	0.4576	0.2651	6	0.87	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0300	3.625	0.2100	4.232	0.5757	0.1198	9	-1.05	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2129	3.645	0.1500	4.232	0.5757	0.1198	9	-1.02	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.925	0.0900	4.232	0.5757	0.1198	9	-0.53	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0675	3.995	0.1300	4.232	0.5757	0.1198	9	-0.41	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0027	4.170	0.0800	4.232	0.5757	0.1198	9	-0.11	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0354	4.215	0.0300	4.232	0.5757	0.1198	9	-0.03	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	4.590	0.0400	4.232	0.5757	0.1198	9	0.62	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.959	0.0382	4.232	0.5757	0.1198	9	1.26	9%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	4.965	0.3100	4.232	0.5757	0.1198	9	1.27	9%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.810	1.540	4.232	0.5757	0.1198	9	1.00	7%	1
015.41	Aluminum, ICP, Dry ash (ppm)	0049	60.56	0.0600				3			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	81.85	0.4714				3			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	94.00	0.0000				3			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	79.94	2.944				3			1
015.42	Aluminum, ICP, Open vessel (ppm)	0037	46.85	0.1000				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	77.71	2.740				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0510	68.00	0.0000	89.93	14.50	1.706	6	-1.51	12%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	85.22	2.744	89.93	14.50	1.706	6	-0.32	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	89.84	0.9900	89.93	14.50	1.706	6	-0.01	0%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	93.05	0.1000	89.93	14.50	1.706	6	0.22	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	97.30	0.4000	89.93	14.50	1.706	6	0.51	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	106.0	6.000	89.93	14.50	1.706	6	1.11	9%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	95.97	4.591				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	96.30	3.600				2			0
015.99	Aluminum, Miscellaneous (ppm)	0123	64.90	1.600				1			0
017.41	Boron, ICP, Dry ash (ppm)	0226	7.340	0.1600	9.459	1.667	1.220	4			0
017.41	Boron, ICP, Dry ash (ppm)	0407	9.170	0.5706	9.459	1.667	1.220	4			0
017.41	Boron, ICP, Dry ash (ppm)	0049	10.01	0.9100	9.459	1.667	1.220	4			0
017.41	Boron, ICP, Dry ash (ppm)	0229	11.32	3.240	9.459	1.667	1.220	4			0

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017.42	Boron, ICP, Open vessel (ppm)	0693	8.260	0.0800	9.283	0.5627	0.5115	6	-1.82	6%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	9.155	1.890	9.283	0.5627	0.5115	6	-0.23	1%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	9.219	0.0990	9.283	0.5627	0.5115	6	-0.12	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	9.350	0.3000	9.283	0.5627	0.5115	6	0.12	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0265	9.410	0.6600	9.283	0.5627	0.5115	6	0.23	1%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	14.42	0.0400	9.283	0.5627	0.5115	6	9.13	28%	0
017.43	Boron, ICP, Microwave (ppm)	0345	7.250	0.5000	9.572	2.116	0.6392	6	-1.10	12%	0
017.43	Boron, ICP, Microwave (ppm)	0407	8.776	0.0449	9.572	2.116	0.6392	6	-0.38	4%	0
017.43	Boron, ICP, Microwave (ppm)	0918	8.905	0.2900	9.572	2.116	0.6392	6	-0.32	3%	0
017.43	Boron, ICP, Microwave (ppm)	0510	9.000	0.0000	9.572	2.116	0.6392	6	-0.27	3%	0
017.43	Boron, ICP, Microwave (ppm)	0353	11.00	2.000	9.572	2.116	0.6392	6	0.67	7%	0
017.43	Boron, ICP, Microwave (ppm)	0083	12.50	1.000	9.572	2.116	0.6392	6	1.38	15%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0407	8.709	0.6759				1			0
017.99	Boron, Miscellaneous (ppm)	0123	9.900	0.6000				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2146	1.310	0.0400	1.393	0.0802	0.0505	6	-1.04	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.332	0.0250	1.393	0.0802	0.0505	6	-0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.375	0.0500	1.393	0.0802	0.0505	6	-0.23	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.390	0.0000	1.393	0.0802	0.0505	6	-0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	1.465	0.0300	1.393	0.0802	0.0505	6	0.90	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.487	0.1580	1.393	0.0802	0.0505	6	1.17	3%	0
019.02	Calcium, Hach Method (%)	0536	1.450	0.0000				1			0
019.08	Calcium, EDTA (%)	2199	1.115	0.0100	1.410	0.0519	0.0123	11	-5.69	10%	0
019.08	Calcium, EDTA (%)	0629	1.350	0.0000	1.410	0.0519	0.0123	11	-1.16	2%	0
019.08	Calcium, EDTA (%)	2188	1.350	0.0000	1.410	0.0519	0.0123	11	-1.16	2%	0
019.08	Calcium, EDTA (%)	2337	1.405	0.0100	1.410	0.0519	0.0123	11	-0.10	0%	0
019.08	Calcium, EDTA (%)	2200	1.410	0.0200	1.410	0.0519	0.0123	11	0.00	0%	0
019.08	Calcium, EDTA (%)	2009	1.435	0.0023	1.410	0.0519	0.0123	11	0.48	1%	0
019.08	Calcium, EDTA (%)	0689	1.435	0.0300	1.410	0.0519	0.0123	11	0.48	1%	0
019.08	Calcium, EDTA (%)	0885	1.437	0.0128	1.410	0.0519	0.0123	11	0.51	1%	0
019.08	Calcium, EDTA (%)	2196	1.440	0.0000	1.410	0.0519	0.0123	11	0.58	1%	0
019.08	Calcium, EDTA (%)	2193	1.450	0.0200	1.410	0.0519	0.0123	11	0.77	1%	0
019.08	Calcium, EDTA (%)	2190	1.467	0.0299	1.410	0.0519	0.0123	11	1.09	2%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.529	0.0720				1			0
019.31	Calcium, AAS, Dry ash (%)	0939	1.265	0.0900	1.407	0.0587	0.0381	19	-2.42	5%	0
019.31	Calcium, AAS, Dry ash (%)	2097	1.329	0.0525	1.407	0.0587	0.0381	19	-1.33	3%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.340	0.0200	1.407	0.0587	0.0381	19	-1.14	2%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.355	0.1500	1.407	0.0587	0.0381	19	-0.88	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.360	0.0400	1.407	0.0587	0.0381	19	-0.80	2%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.370	0.0000	1.407	0.0587	0.0381	19	-0.63	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.380	0.1000	1.407	0.0587	0.0381	19	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	2325	1.385	0.0100	1.407	0.0587	0.0381	19	-0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.409	0.0514	1.407	0.0587	0.0381	19	0.04	0%	0

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019.31	Calcium, AAS, Dry ash (%)	2246	1.414	0.0033	1.407	0.0587	0.0381	19	0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.425	0.0500	1.407	0.0587	0.0381	19	0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.430	0.0200	1.407	0.0587	0.0381	19	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.440	0.0000	1.407	0.0587	0.0381	19	0.56	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.441	0.0020	1.407	0.0587	0.0381	19	0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	0622	1.449	0.0012	1.407	0.0587	0.0381	19	0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	0646	1.460	0.0200	1.407	0.0587	0.0381	19	0.90	2%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.465	0.0468	1.407	0.0587	0.0381	19	0.99	2%	0
019.31	Calcium, AAS, Dry ash (%)	0722	1.466	0.0373	1.407	0.0587	0.0381	19	1.01	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.495	0.0300	1.407	0.0587	0.0381	19	1.50	3%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.310	0.0200				1			0
019.41	Calcium, ICP, Dry ash (%)	2259	1.318	0.0003	1.414	0.0743	0.0362	20	-1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.320	0.0800	1.414	0.0743	0.0362	20	-1.27	3%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.325	0.0980	1.414	0.0743	0.0362	20	-1.20	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.326	0.0270	1.414	0.0743	0.0362	20	-1.19	3%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.360	0.0400	1.414	0.0743	0.0362	20	-0.73	2%	0
019.41	Calcium, ICP, Dry ash (%)	0674	1.360	0.0000	1.414	0.0743	0.0362	20	-0.73	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.365	0.0300	1.414	0.0743	0.0362	20	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.410	0.0200	1.414	0.0743	0.0362	20	-0.06	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.420	0.0200	1.414	0.0743	0.0362	20	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.420	0.0000	1.414	0.0743	0.0362	20	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.422	0.0490	1.414	0.0743	0.0362	20	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.425	0.0500	1.414	0.0743	0.0362	20	0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.435	0.0300	1.414	0.0743	0.0362	20	0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.445	0.0100	1.414	0.0743	0.0362	20	0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.455	0.0246	1.414	0.0743	0.0362	20	0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.470	0.0600	1.414	0.0743	0.0362	20	0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.472	0.0181	1.414	0.0743	0.0362	20	0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.498	0.0060	1.414	0.0743	0.0362	20	1.13	3%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.515	0.1300	1.414	0.0743	0.0362	20	1.36	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.525	0.0300	1.414	0.0743	0.0362	20	1.49	4%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.143	0.0380	1.436	0.1158	0.0409	22	-2.53	10%	0
019.42	Calcium, ICP, Open vessel (%)	0026	1.200	0.0390	1.436	0.1158	0.0409	22	-2.04	8%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.280	0.0200	1.436	0.1158	0.0409	22	-1.35	5%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.350	0.0200	1.436	0.1158	0.0409	22	-0.74	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.370	0.0600	1.436	0.1158	0.0409	22	-0.57	2%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.383	0.0050	1.436	0.1158	0.0409	22	-0.46	2%	0
019.42	Calcium, ICP, Open vessel (%)	2319	1.395	0.0700	1.436	0.1158	0.0409	22	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.401	0.0114	1.436	0.1158	0.0409	22	-0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.410	0.0176	1.436	0.1158	0.0409	22	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.421	0.0170	1.436	0.1158	0.0409	22	-0.13	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.421	0.0780	1.436	0.1158	0.0409	22	-0.13	1%	0

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019.42	Calcium, ICP, Open vessel (%)	0045	1.425	0.0900	1.436	0.1158	0.0409	22	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.430	0.0000	1.436	0.1158	0.0409	22	-0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.445	0.0380	1.436	0.1158	0.0409	22	0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.448	0.0328	1.436	0.1158	0.0409	22	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.486	0.0720	1.436	0.1158	0.0409	22	0.43	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.500	0.0400	1.436	0.1158	0.0409	22	0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.540	0.0800	1.436	0.1158	0.0409	22	0.90	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.555	0.0500	1.436	0.1158	0.0409	22	1.03	4%	0
019.42	Calcium, ICP, Open vessel (%)	2375	1.590	0.0400	1.436	0.1158	0.0409	22	1.33	5%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.660	0.0400	1.436	0.1158	0.0409	22	1.93	8%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.710	0.0400	1.436	0.1158	0.0409	22	2.37	10%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.243	0.0060	1.423	0.0769	0.0390	28	-2.35	6%	0
019.43	Calcium, ICP, Microwave (%)	2322	1.290	0.0200	1.423	0.0769	0.0390	28	-1.73	5%	0
019.43	Calcium, ICP, Microwave (%)	0018	1.310	0.1200	1.423	0.0769	0.0390	28	-1.47	4%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.350	0.0200	1.423	0.0769	0.0390	28	-0.95	3%	0
019.43	Calcium, ICP, Microwave (%)	0511	1.365	0.0300	1.423	0.0769	0.0390	28	-0.76	2%	0
019.43	Calcium, ICP, Microwave (%)	0876	1.370	0.0800	1.423	0.0769	0.0390	28	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.380	0.0200	1.423	0.0769	0.0390	28	-0.56	2%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.383	0.0150	1.423	0.0769	0.0390	28	-0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.385	0.0100	1.423	0.0769	0.0390	28	-0.50	1%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.390	0.0000	1.423	0.0769	0.0390	28	-0.43	1%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.400	0.0000	1.423	0.0769	0.0390	28	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.400	0.0200	1.423	0.0769	0.0390	28	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.415	0.0100	1.423	0.0769	0.0390	28	-0.11	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.415	0.0100	1.423	0.0769	0.0390	28	-0.11	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.420	0.0260	1.423	0.0769	0.0390	28	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.423	0.0296	1.423	0.0769	0.0390	28	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.429	0.0205	1.423	0.0769	0.0390	28	0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.430	0.0200	1.423	0.0769	0.0390	28	0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.435	0.0100	1.423	0.0769	0.0390	28	0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.465	0.0100	1.423	0.0769	0.0390	28	0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.470	0.0600	1.423	0.0769	0.0390	28	0.61	2%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.489	0.0423	1.423	0.0769	0.0390	28	0.85	2%	0
019.43	Calcium, ICP, Microwave (%)	0870	1.496	0.1000	1.423	0.0769	0.0390	28	0.95	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.497	0.0820	1.423	0.0769	0.0390	28	0.96	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.505	0.0300	1.423	0.0769	0.0390	28	1.06	3%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.565	0.0300	1.423	0.0769	0.0390	28	1.84	5%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.590	0.1400	1.423	0.0769	0.0390	28	2.17	6%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.665	0.1300	1.423	0.0769	0.0390	28	3.14	8%	0
019.44	Calcium, ICP, Dry ash (%)	0164	1.410	0.0400				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.161	0.0200				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.316	0.0213				3			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.461	0.0269				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.390	0.0200				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	1.474	0.0662				3			0
019.53	Calcium, ICP-MS, Microwave (%)	2055	1.482	0.0215				3			0
019.99	Calcium, Miscellaneous (%)	0676	1.375	0.0300	1.403	0.0328	0.0217	6	-0.85	1%	0
019.99	Calcium, Miscellaneous (%)	0242	1.380	0.0200	1.403	0.0328	0.0217	6	-0.70	1%	0
019.99	Calcium, Miscellaneous (%)	2144	1.390	0.0000	1.403	0.0328	0.0217	6	-0.39	0%	0
019.99	Calcium, Miscellaneous (%)	0100	1.400	0.0400	1.403	0.0328	0.0217	6	-0.09	0%	0
019.99	Calcium, Miscellaneous (%)	0123	1.420	0.0000	1.403	0.0328	0.0217	6	0.52	1%	0
019.99	Calcium, Miscellaneous (%)	2302	1.510	0.0400	1.403	0.0328	0.0217	6	3.26	4%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	< 5					0			5
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.5835	0.0150	1.044	0.3622	0.0552	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	1.015	0.1300	1.044	0.3622	0.0552	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	1.115	0.0098	1.044	0.3622	0.0552	4			0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	1.463	0.0660	1.044	0.3622	0.0552	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0366	0.2500	0.1000				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	1.520	0.1800				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0345	0.6615	0.0230	1.064	0.2897	0.0404	6	-1.39	19%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	0.9935	0.0330	1.064	0.2897	0.0404	6	-0.24	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0629	1.025	0.0500	1.064	0.2897	0.0404	6	-0.13	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.075	0.0700	1.064	0.2897	0.0404	6	0.04	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.185	0.0300	1.064	0.2897	0.0404	6	0.42	6%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	1.442	0.0361	1.064	0.2897	0.0404	6	1.31	18%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	0.2366	0.2602	1.064	0.2897	0.0404	6	-2.85	39%	1
021.43	Cobalt, ICP, Microwave (ppm)	0682	< 1		1.064	0.2897	0.0404	6			5
021.51	Cobalt, ICP-MS, Dry ash (ppm)	0164	0.7000	0.0000				1			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	0.5650	0.0900				2			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	0.7550	0.0700				2			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	0.9255	0.0010				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	0.9843	0.0374				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0610	0.9950	0.0500				3			0
021.99	Cobalt, Miscellaneous (ppm)	0123	0.9300	0.1400				1			0
022.31	Copper, AAS, Dry ash (ppm)	0596	12.96	0.2700	15.85	1.943	0.1484	9	-1.49	9%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	14.60	0.0900	15.85	1.943	0.1484	9	-0.65	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0629	14.60	0.4000	15.85	1.943	0.1484	9	-0.64	4%	0
022.31	Copper, AAS, Dry ash (ppm)	2097	15.00	0.0000	15.85	1.943	0.1484	9	-0.44	3%	0
022.31	Copper, AAS, Dry ash (ppm)	2246	15.66	0.0542	15.85	1.943	0.1484	9	-0.10	1%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	17.07	0.0000	15.85	1.943	0.1484	9	0.63	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0722	17.18	0.0557	15.85	1.943	0.1484	9	0.68	4%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	17.38	0.0000	15.85	1.943	0.1484	9	0.79	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0622	18.22	0.4656	15.85	1.943	0.1484	9	1.22	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	13.95	0.9000	15.85	1.943	0.1484	9	-0.98	6%	1

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022.31	Copper, AAS, Dry ash (ppm)	0656	< 10.1		15.85	1.943	0.1484	9			5
022.31	Copper, AAS, Dry ash (ppm)	0563	< 25		15.85	1.943	0.1484	9			5
022.33	Copper, AAS, Microwave (ppm)	0948	15.23	0.5400				2			0
022.33	Copper, AAS, Microwave (ppm)	0010	16.65	0.7000				2			0
022.41	Copper, ICP, Dry ash (ppm)	0049	11.51	1.020	14.87	1.842	0.6823	15	-1.82	11%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	12.55	1.300	14.87	1.842	0.6823	15	-1.26	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	12.57	0.3400	14.87	1.842	0.6823	15	-1.25	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	14.33	0.0256	14.87	1.842	0.6823	15	-0.29	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	14.38	0.1885	14.87	1.842	0.6823	15	-0.27	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	14.44	2.281	14.87	1.842	0.6823	15	-0.23	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	14.60	0.0400	14.87	1.842	0.6823	15	-0.14	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	14.68	1.610	14.87	1.842	0.6823	15	-0.10	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	15.11	0.3800	14.87	1.842	0.6823	15	0.13	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	15.11	0.2600	14.87	1.842	0.6823	15	0.13	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	15.82	0.2100	14.87	1.842	0.6823	15	0.51	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0674	15.98	0.0000	14.87	1.842	0.6823	15	0.60	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	16.71	0.4200	14.87	1.842	0.6823	15	1.00	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	17.00	2.000	14.87	1.842	0.6823	15	1.16	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	27.32	0.1600	14.87	1.842	0.6823	15	6.76	42%	0
022.42	Copper, ICP, Open vessel (ppm)	0026	11.13	2.334	16.14	1.347	1.003	23	-3.72	16%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	14.15	3.700	16.14	1.347	1.003	23	-1.48	6%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	14.32	0.0700	16.14	1.347	1.003	23	-1.35	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	15.00	3.000	16.14	1.347	1.003	23	-0.85	4%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	15.00	0.4000	16.14	1.347	1.003	23	-0.85	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	15.43	0.1600	16.14	1.347	1.003	23	-0.53	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	15.50	1.000	16.14	1.347	1.003	23	-0.47	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	15.63	0.0470	16.14	1.347	1.003	23	-0.38	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	15.67	0.4710	16.14	1.347	1.003	23	-0.35	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	15.85	0.1000	16.14	1.347	1.003	23	-0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	15.89	0.1800	16.14	1.347	1.003	23	-0.19	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	16.00	0.2000	16.14	1.347	1.003	23	-0.10	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	16.50	1.000	16.14	1.347	1.003	23	0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2375	16.50	1.000	16.14	1.347	1.003	23	0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	16.62	0.1000	16.14	1.347	1.003	23	0.36	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	16.70	0.4000	16.14	1.347	1.003	23	0.42	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	16.70	1.445	16.14	1.347	1.003	23	0.42	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0504	16.90	3.400	16.14	1.347	1.003	23	0.56	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	17.05	0.3000	16.14	1.347	1.003	23	0.68	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	17.49	0.3600	16.14	1.347	1.003	23	1.00	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	17.87	0.2000	16.14	1.347	1.003	23	1.29	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	20.50	0.4000	16.14	1.347	1.003	23	3.24	14%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	22.00	2.800	16.14	1.347	1.003	23	4.35	18%	0

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022.43	Copper, ICP, Microwave (ppm)	2322	13.60	0.3400	15.48	1.140	0.8258	26	-1.65	6%	0
022.43	Copper, ICP, Microwave (ppm)	0017	13.97	1.164	15.48	1.140	0.8258	26	-1.33	5%	0
022.43	Copper, ICP, Microwave (ppm)	0511	14.00	0.0000	15.48	1.140	0.8258	26	-1.30	5%	0
022.43	Copper, ICP, Microwave (ppm)	0964	14.00	1.200	15.48	1.140	0.8258	26	-1.30	5%	0
022.43	Copper, ICP, Microwave (ppm)	0407	14.21	0.5293	15.48	1.140	0.8258	26	-1.11	4%	0
022.43	Copper, ICP, Microwave (ppm)	2089	14.92	2.020	15.48	1.140	0.8258	26	-0.49	2%	0
022.43	Copper, ICP, Microwave (ppm)	0629	14.95	0.1000	15.48	1.140	0.8258	26	-0.47	2%	0
022.43	Copper, ICP, Microwave (ppm)	0098	14.97	0.1700	15.48	1.140	0.8258	26	-0.45	2%	0
022.43	Copper, ICP, Microwave (ppm)	0918	15.01	0.7300	15.48	1.140	0.8258	26	-0.42	2%	0
022.43	Copper, ICP, Microwave (ppm)	0345	15.05	0.3000	15.48	1.140	0.8258	26	-0.38	1%	0
022.43	Copper, ICP, Microwave (ppm)	0870	15.19	0.4700	15.48	1.140	0.8258	26	-0.26	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	15.40	0.0000	15.48	1.140	0.8258	26	-0.07	0%	0
022.43	Copper, ICP, Microwave (ppm)	0968	15.43	0.0120	15.48	1.140	0.8258	26	-0.04	0%	0
022.43	Copper, ICP, Microwave (ppm)	0035	15.50	1.000	15.48	1.140	0.8258	26	0.02	0%	0
022.43	Copper, ICP, Microwave (ppm)	0083	15.50	1.000	15.48	1.140	0.8258	26	0.02	0%	0
022.43	Copper, ICP, Microwave (ppm)	0202	15.65	2.170	15.48	1.140	0.8258	26	0.14	1%	0
022.43	Copper, ICP, Microwave (ppm)	0682	15.90	0.0000	15.48	1.140	0.8258	26	0.37	1%	0
022.43	Copper, ICP, Microwave (ppm)	0675	16.11	0.4400	15.48	1.140	0.8258	26	0.55	2%	0
022.43	Copper, ICP, Microwave (ppm)	0848	16.15	0.7400	15.48	1.140	0.8258	26	0.59	2%	0
022.43	Copper, ICP, Microwave (ppm)	0027	16.18	0.6460	15.48	1.140	0.8258	26	0.61	2%	0
022.43	Copper, ICP, Microwave (ppm)	0033	16.25	2.500	15.48	1.140	0.8258	26	0.67	2%	0
022.43	Copper, ICP, Microwave (ppm)	0169	16.45	0.3000	15.48	1.140	0.8258	26	0.85	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	16.50	1.000	15.48	1.140	0.8258	26	0.89	3%	0
022.43	Copper, ICP, Microwave (ppm)	0505	17.13	0.9400	15.48	1.140	0.8258	26	1.45	5%	0
022.43	Copper, ICP, Microwave (ppm)	2192	17.25	1.700	15.48	1.140	0.8258	26	1.55	6%	0
022.43	Copper, ICP, Microwave (ppm)	0353	18.00	2.000	15.48	1.140	0.8258	26	2.21	8%	0
022.44	Copper, ICP, Dry ash (ppm)	0066	14.90	0.5900				2			0
022.44	Copper, ICP, Dry ash (ppm)	0164	15.00	0.0000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	15.75	0.1000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	26.62	0.4300				2			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	14.28	0.3065				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	2055	15.15	0.4992				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	15.15	0.7000				3			0
022.99	Copper, Miscellaneous (ppm)	0100	13.50	1.000				3			0
022.99	Copper, Miscellaneous (ppm)	0242	14.00	0.0000				3			0
022.99	Copper, Miscellaneous (ppm)	0123	16.05	0.5000				3			0
025.31	Iron, AAS, Dry ash (ppm)	0656	197.5	0.0000	240.1	34.14	8.009	12	-1.25	9%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	211.4	0.0000	240.1	34.14	8.009	12	-0.84	6%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	214.8	0.0000	240.1	34.14	8.009	12	-0.74	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	218.9	6.288	240.1	34.14	8.009	12	-0.62	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	219.6	11.05	240.1	34.14	8.009	12	-0.60	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	220.5	1.000	240.1	34.14	8.009	12	-0.57	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.31	Iron, AAS, Dry ash (ppm)	0001	242.9	8.700	240.1	34.14	8.009	12	0.08	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	253.5	17.00	240.1	34.14	8.009	12	0.39	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	263.2	22.40	240.1	34.14	8.009	12	0.68	5%	0
025.31	Iron, AAS, Dry ash (ppm)	2097	276.5	15.00	240.1	34.14	8.009	12	1.07	8%	0
025.31	Iron, AAS, Dry ash (ppm)	2246	276.5	1.673	240.1	34.14	8.009	12	1.07	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	285.5	13.00	240.1	34.14	8.009	12	1.33	9%	0
025.33	Iron, AAS, Microwave (ppm)	0948	215.5	8.880				1			0
025.41	Iron, ICP, Dry ash (ppm)	0066	204.1	12.41	229.1	13.15	4.610	16	-1.91	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	206.7	3.412	229.1	13.15	4.610	16	-1.71	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	212.0	12.00	229.1	13.15	4.610	16	-1.30	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	216.1	6.270	229.1	13.15	4.610	16	-0.99	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	223.8	1.893	229.1	13.15	4.610	16	-0.41	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	227.6	4.400	229.1	13.15	4.610	16	-0.12	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	230.3	6.200	229.1	13.15	4.610	16	0.09	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	232.0	2.000	229.1	13.15	4.610	16	0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	233.3	7.000	229.1	13.15	4.610	16	0.32	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	234.0	1.490	229.1	13.15	4.610	16	0.37	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	235.7	0.1200	229.1	13.15	4.610	16	0.50	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	239.8	4.680	229.1	13.15	4.610	16	0.81	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	240.0	4.000	229.1	13.15	4.610	16	0.83	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0674	240.2	0.0000	229.1	13.15	4.610	16	0.84	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	240.5	3.000	229.1	13.15	4.610	16	0.86	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	242.0	4.877	229.1	13.15	4.610	16	0.98	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	273.8	29.47	229.1	13.15	4.610	16	3.40	10%	1
025.42	Iron, ICP, Open vessel (ppm)	0294	187.3	2.580	223.9	20.24	12.96	19	-1.81	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	191.4	5.000	223.9	20.24	12.96	19	-1.60	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	203.5	1.000	223.9	20.24	12.96	19	-1.01	5%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	203.5	1.000	223.9	20.24	12.96	19	-1.01	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	214.3	1.800	223.9	20.24	12.96	19	-0.47	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0026	216.5	12.60	223.9	20.24	12.96	19	-0.36	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	218.6	1.470	223.9	20.24	12.96	19	-0.26	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	219.4	4.600	223.9	20.24	12.96	19	-0.22	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0357	221.7	0.4050	223.9	20.24	12.96	19	-0.11	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	225.0	4.000	223.9	20.24	12.96	19	0.06	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	225.5	17.00	223.9	20.24	12.96	19	0.08	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	226.6	11.80	223.9	20.24	12.96	19	0.13	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	227.9	2.600	223.9	20.24	12.96	19	0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	234.4	4.400	223.9	20.24	12.96	19	0.52	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	236.1	18.95	223.9	20.24	12.96	19	0.60	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	238.0	4.000	223.9	20.24	12.96	19	0.70	3%	0
025.42	Iron, ICP, Open vessel (ppm)	2375	247.0	38.00	223.9	20.24	12.96	19	1.14	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	258.0	34.00	223.9	20.24	12.96	19	1.69	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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025.42	Iron, ICP, Open vessel (ppm)	0366	267.5	81.00	223.9	20.24	12.96	19	2.16	10%	0
025.42	Iron, ICP, Open vessel (ppm)	0504	303.0	166.0	223.9	20.24	12.96	19	3.91	18%	1
025.43	Iron, ICP, Microwave (ppm)	2322	58.21	0.4500	231.6	15.91	4.758	23	-10.90	37%	0
025.43	Iron, ICP, Microwave (ppm)	0083	203.5	3.000	231.6	15.91	4.758	23	-1.77	6%	0
025.43	Iron, ICP, Microwave (ppm)	0511	208.5	5.000	231.6	15.91	4.758	23	-1.45	5%	0
025.43	Iron, ICP, Microwave (ppm)	0345	214.0	4.000	231.6	15.91	4.758	23	-1.11	4%	0
025.43	Iron, ICP, Microwave (ppm)	0629	218.5	3.000	231.6	15.91	4.758	23	-0.82	3%	0
025.43	Iron, ICP, Microwave (ppm)	0033	223.5	7.000	231.6	15.91	4.758	23	-0.51	2%	0
025.43	Iron, ICP, Microwave (ppm)	0407	226.0	7.548	231.6	15.91	4.758	23	-0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0505	226.3	5.900	231.6	15.91	4.758	23	-0.34	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	226.5	1.000	231.6	15.91	4.758	23	-0.32	1%	0
025.43	Iron, ICP, Microwave (ppm)	0876	227.0	2.000	231.6	15.91	4.758	23	-0.29	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	231.0	7.590	231.6	15.91	4.758	23	-0.04	0%	0
025.43	Iron, ICP, Microwave (ppm)	0510	232.5	5.000	231.6	15.91	4.758	23	0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0675	233.4	1.330	231.6	15.91	4.758	23	0.12	0%	0
025.43	Iron, ICP, Microwave (ppm)	0964	237.5	3.000	231.6	15.91	4.758	23	0.37	1%	0
025.43	Iron, ICP, Microwave (ppm)	2192	238.0	8.000	231.6	15.91	4.758	23	0.40	1%	0
025.43	Iron, ICP, Microwave (ppm)	0968	238.7	12.05	231.6	15.91	4.758	23	0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	241.2	0.0000	231.6	15.91	4.758	23	0.60	2%	0
025.43	Iron, ICP, Microwave (ppm)	0870	242.2	8.700	231.6	15.91	4.758	23	0.66	2%	0
025.43	Iron, ICP, Microwave (ppm)	0035	244.0	6.000	231.6	15.91	4.758	23	0.78	3%	0
025.43	Iron, ICP, Microwave (ppm)	0610	244.5	1.000	231.6	15.91	4.758	23	0.81	3%	0
025.43	Iron, ICP, Microwave (ppm)	0098	249.1	2.900	231.6	15.91	4.758	23	1.10	4%	0
025.43	Iron, ICP, Microwave (ppm)	2089	253.4	6.970	231.6	15.91	4.758	23	1.37	5%	0
025.43	Iron, ICP, Microwave (ppm)	0353	292.0	8.000	231.6	15.91	4.758	23	3.80	13%	0
025.43	Iron, ICP, Microwave (ppm)	0017	217.8	25.58	231.6	15.91	4.758	23	-0.87	3%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	196.2	2.410				2			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	200.6	2.050				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	2055	218.2	38.62				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	221.0	12.00				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	226.7	4.871				3			0
025.99	Iron, Miscellaneous (ppm)	0100	200.0	6.000	225.1	19.11	3.250	4			0
025.99	Iron, Miscellaneous (ppm)	0123	226.5	1.000	225.1	19.11	3.250	4			0
025.99	Iron, Miscellaneous (ppm)	0242	227.5	5.000	225.1	19.11	3.250	4			0
025.99	Iron, Miscellaneous (ppm)	2302	246.5	1.000	225.1	19.11	3.250	4			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.1750	0.0100	0.1876	0.0099	0.0032	11	-1.27	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.1754	0.0097	0.1876	0.0099	0.0032	11	-1.23	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.1800	0.0000	0.1876	0.0099	0.0032	11	-0.76	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.1845	0.0030	0.1876	0.0099	0.0032	11	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.1870	0.0000	0.1876	0.0099	0.0032	11	-0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.1885	0.0031	0.1876	0.0099	0.0032	11	0.09	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.1900	0.0000	0.1876	0.0099	0.0032	11	0.25	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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027.31	Magnesium, AAS, Dry ash (%)	0939	0.1900	0.0000	0.1876	0.0099	0.0032	11	0.25	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.1910	0.0060	0.1876	0.0099	0.0032	11	0.35	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.1995	0.0026	0.1876	0.0099	0.0032	11	1.21	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.2037	0.0012	0.1876	0.0099	0.0032	11	1.63	4%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.1550	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.1755	0.0010				1			0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.1650	0.0100	0.1845	0.0131	0.0040	16	-1.49	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.1660	0.0120	0.1845	0.0131	0.0040	16	-1.42	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1722	0.0102	0.1845	0.0131	0.0040	16	-0.94	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.1750	0.0100	0.1845	0.0131	0.0040	16	-0.73	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.1750	0.0040	0.1845	0.0131	0.0040	16	-0.73	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.1800	0.0000	0.1845	0.0131	0.0040	16	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.1800	0.0000	0.1845	0.0131	0.0040	16	-0.35	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.1863	0.0013	0.1845	0.0131	0.0040	16	0.13	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.1885	0.0030	0.1845	0.0131	0.0040	16	0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.1900	0.0000	0.1845	0.0131	0.0040	16	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.1900	0.0000	0.1845	0.0131	0.0040	16	0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.1915	0.0110	0.1845	0.0131	0.0040	16	0.53	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.1955	0.0010	0.1845	0.0131	0.0040	16	0.84	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.1975	0.0010	0.1845	0.0131	0.0040	16	0.99	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2000	0.0000	0.1845	0.0131	0.0040	16	1.18	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2000	0.0000	0.1845	0.0131	0.0040	16	1.18	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.1525	0.0070	0.1882	0.0134	0.0074	23	-2.67	9%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1555	0.0001	0.1882	0.0134	0.0074	23	-2.45	9%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.1700	0.0000	0.1882	0.0134	0.0074	23	-1.36	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.1760	0.0000	0.1882	0.0134	0.0074	23	-0.91	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.1800	0.0000	0.1882	0.0134	0.0074	23	-0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.1800	0.0000	0.1882	0.0134	0.0074	23	-0.62	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.1810	0.0100	0.1882	0.0134	0.0074	23	-0.54	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.1819	0.0056	0.1882	0.0134	0.0074	23	-0.47	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.1850	0.0100	0.1882	0.0134	0.0074	23	-0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.1850	0.0100	0.1882	0.0134	0.0074	23	-0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.1875	0.0110	0.1882	0.0134	0.0074	23	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.1879	0.0131	0.1882	0.0134	0.0074	23	-0.03	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.1892	0.0035	0.1882	0.0134	0.0074	23	0.07	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.1900	0.0000	0.1882	0.0134	0.0074	23	0.13	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.1929	0.0019	0.1882	0.0134	0.0074	23	0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.1930	0.0000	0.1882	0.0134	0.0074	23	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.1950	0.0100	0.1882	0.0134	0.0074	23	0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0504	0.1980	0.0120	0.1882	0.0134	0.0074	23	0.73	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2000	0.0200	0.1882	0.0134	0.0074	23	0.88	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2375	0.2000	0.0000	0.1882	0.0134	0.0074	23	0.88	3%	0

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027.42	Magnesium, ICP, Open vessel (%)	0693	0.2045	0.0070	0.1882	0.0134	0.0074	23	1.21	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.2100	0.0200	0.1882	0.0134	0.0074	23	1.62	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2150	0.0300	0.1882	0.0134	0.0074	23	2.00	7%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.1685	0.0010	0.1834	0.0082	0.0056	24	-1.81	4%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.1700	0.0000	0.1834	0.0082	0.0056	24	-1.62	4%	0
027.43	Magnesium, ICP, Microwave (%)	2322	0.1700	0.0000	0.1834	0.0082	0.0056	24	-1.62	4%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.1750	0.0100	0.1834	0.0082	0.0056	24	-1.02	2%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.1774	0.0165	0.1834	0.0082	0.0056	24	-0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.1785	0.0030	0.1834	0.0082	0.0056	24	-0.59	1%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.1800	0.0000	0.1834	0.0082	0.0056	24	-0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.1800	0.0000	0.1834	0.0082	0.0056	24	-0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.1800	0.0000	0.1834	0.0082	0.0056	24	-0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.1800	0.0000	0.1834	0.0082	0.0056	24	-0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.1800	0.0000	0.1834	0.0082	0.0056	24	-0.41	1%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.1841	0.0043	0.1834	0.0082	0.0056	24	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.1850	0.0100	0.1834	0.0082	0.0056	24	0.20	0%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.1850	0.0100	0.1834	0.0082	0.0056	24	0.20	0%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.1858	0.0032	0.1834	0.0082	0.0056	24	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.1875	0.0150	0.1834	0.0082	0.0056	24	0.50	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.1884	0.0032	0.1834	0.0082	0.0056	24	0.61	1%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.1900	0.0000	0.1834	0.0082	0.0056	24	0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.1900	0.0200	0.1834	0.0082	0.0056	24	0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.1900	0.0000	0.1834	0.0082	0.0056	24	0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.1900	0.0000	0.1834	0.0082	0.0056	24	0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.1905	0.0070	0.1834	0.0082	0.0056	24	0.87	2%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.1950	0.0100	0.1834	0.0082	0.0056	24	1.41	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2000	0.0200	0.1834	0.0082	0.0056	24	2.02	5%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.1880	0.0060				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.1887	0.0023				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.1918	0.0019				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.2295	0.0130				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.1863	0.0075				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.1873	0.0006				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.1890	0.0060				3			0
027.99	Magnesium, Miscellaneous (%)	2302	0.1300	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0123	0.1800	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.1900	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.1850	0.0100				3			1
028.31	Manganese, AAS, Dry ash (ppm)	0629	84.00	1.000	93.36	6.263	2.539	11	-1.49	5%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	86.68	0.0000	93.36	6.263	2.539	11	-1.07	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0656	88.10	0.0000	93.36	6.263	2.539	11	-0.84	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	91.96	3.510	93.36	6.263	2.539	11	-0.22	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.31	Manganese, AAS, Dry ash (ppm)	2196	92.92	0.0000	93.36	6.263	2.539	11	-0.07	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	93.35	5.830	93.36	6.263	2.539	11	0.00	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2097	95.50	1.000	93.36	6.263	2.539	11	0.34	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	96.00	3.200	93.36	6.263	2.539	11	0.42	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	96.72	3.880	93.36	6.263	2.539	11	0.54	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	99.00	8.000	93.36	6.263	2.539	11	0.90	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	2246	113.0	1.511	93.36	6.263	2.539	11	3.14	11%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	97.35	4.300				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	93.12	1.230				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	75.98	0.0300	90.01	7.935	2.883	14	-1.77	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	78.25	4.700	90.01	7.935	2.883	14	-1.48	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	82.82	6.630	90.01	7.935	2.883	14	-0.91	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	84.54	0.0200	90.01	7.935	2.883	14	-0.69	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	87.50	3.000	90.01	7.935	2.883	14	-0.32	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	90.40	2.080	90.01	7.935	2.883	14	0.05	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	91.22	0.8400	90.01	7.935	2.883	14	0.15	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	91.83	3.300	90.01	7.935	2.883	14	0.23	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	92.11	2.176	90.01	7.935	2.883	14	0.26	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	93.29	4.579	90.01	7.935	2.883	14	0.41	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	94.50	5.000	90.01	7.935	2.883	14	0.57	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	96.33	6.550	90.01	7.935	2.883	14	0.80	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	98.19	1.450	90.01	7.935	2.883	14	1.03	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	101.0	0.0000	90.01	7.935	2.883	14	1.39	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	90.32	17.47	90.01	7.935	2.883	14	0.04	0%	1
028.42	Manganese, ICP, Open vessel (ppm)	2129	75.33	0.3200	93.62	7.866	4.534	23	-2.33	10%	0
028.42	Manganese, ICP, Open vessel (ppm)	0026	78.18	8.910	93.62	7.866	4.534	23	-1.96	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	80.95	0.5500	93.62	7.866	4.534	23	-1.61	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	84.78	0.2000	93.62	7.866	4.534	23	-1.12	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	89.50	1.000	93.62	7.866	4.534	23	-0.52	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	89.96	1.580	93.62	7.866	4.534	23	-0.47	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	90.84	7.150	93.62	7.866	4.534	23	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0504	90.90	11.80	93.62	7.866	4.534	23	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	91.80	3.800	93.62	7.866	4.534	23	-0.23	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	92.00	15.60	93.62	7.866	4.534	23	-0.21	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	93.00	2.000	93.62	7.866	4.534	23	-0.08	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	93.52	0.1910	93.62	7.866	4.534	23	-0.01	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	93.60	7.600	93.62	7.866	4.534	23	0.00	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	94.50	11.00	93.62	7.866	4.534	23	0.11	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	95.21	0.3800	93.62	7.866	4.534	23	0.20	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	96.00	11.40	93.62	7.866	4.534	23	0.30	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	98.00	4.800	93.62	7.866	4.534	23	0.56	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	2375	99.50	3.000	93.62	7.866	4.534	23	0.75	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (ppm)	0278	101.0	2.000	93.62	7.866	4.534	23	0.94	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	101.6	8.800	93.62	7.866	4.534	23	1.01	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	102.5	1.000	93.62	7.866	4.534	23	1.13	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	104.2	0.2000	93.62	7.866	4.534	23	1.34	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	112.6	1.000	93.62	7.866	4.534	23	2.41	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	82.40	3.460	91.65	6.212	1.994	24	-1.49	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	83.46	3.609	91.65	6.212	1.994	24	-1.32	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	84.05	0.5400	91.65	6.212	1.994	24	-1.22	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0876	85.40	8.400	91.65	6.212	1.994	24	-1.01	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0629	85.70	0.6000	91.65	6.212	1.994	24	-0.96	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	87.00	2.000	91.65	6.212	1.994	24	-0.75	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	89.30	3.800	91.65	6.212	1.994	24	-0.38	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	90.20	4.400	91.65	6.212	1.994	24	-0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	2322	90.36	1.980	91.65	6.212	1.994	24	-0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	90.80	1.330	91.65	6.212	1.994	24	-0.14	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	91.00	1.200	91.65	6.212	1.994	24	-0.10	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	91.29	0.6900	91.65	6.212	1.994	24	-0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	91.50	3.000	91.65	6.212	1.994	24	-0.02	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	91.65	0.3000	91.65	6.212	1.994	24	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	92.00	0.0000	91.65	6.212	1.994	24	0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	92.20	1.000	91.65	6.212	1.994	24	0.09	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	92.37	1.170	91.65	6.212	1.994	24	0.11	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	93.50	1.000	91.65	6.212	1.994	24	0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	95.47	0.2460	91.65	6.212	1.994	24	0.61	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	98.40	0.0099	91.65	6.212	1.994	24	1.09	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	99.00	2.000	91.65	6.212	1.994	24	1.18	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	100.7	0.0000	91.65	6.212	1.994	24	1.45	5%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	102.8	5.110	91.65	6.212	1.994	24	1.80	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	108.0	2.000	91.65	6.212	1.994	24	2.63	9%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	99.33	10.90	91.65	6.212	1.994	24	1.24	4%	1
028.44	Manganese, ICP, Dry ash (ppm)	0066	71.19	4.269				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	90.00	2.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	100.2	1.600				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	124.8	1.260				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	89.95	3.500	95.18	4.133	2.413	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2055	93.78	0.5077	95.18	4.133	2.413	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	98.48	4.646	95.18	4.133	2.413	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	98.50	1.000	95.18	4.133	2.413	4			0
028.99	Manganese, Miscellaneous (ppm)	2302	89.50	5.000	96.30	6.592	6.400	4			0
028.99	Manganese, Miscellaneous (ppm)	0242	92.50	3.000	96.30	6.592	6.400	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	99.00	6.000	96.30	6.592	6.400	4			0
028.99	Manganese, Miscellaneous (ppm)	0123	104.2	11.60	96.30	6.592	6.400	4			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
030.01	Nitrate, Ion-selective electrode (%)	0357	0.0011	0.0001				1			0
031.01	Phosphorus, Photometric (%)	0108	0.5650	0.0500	0.7379	0.0238	0.0145	37	-7.27	12%	0
031.01	Phosphorus, Photometric (%)	0018	0.6605	0.0110	0.7379	0.0238	0.0145	37	-3.26	5%	0
031.01	Phosphorus, Photometric (%)	0626	0.6720	0.0300	0.7379	0.0238	0.0145	37	-2.77	4%	0
031.01	Phosphorus, Photometric (%)	2200	0.7050	0.0100	0.7379	0.0238	0.0145	37	-1.38	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.7075	0.0070	0.7379	0.0238	0.0145	37	-1.28	2%	0
031.01	Phosphorus, Photometric (%)	0629	0.7150	0.0300	0.7379	0.0238	0.0145	37	-0.96	2%	0
031.01	Phosphorus, Photometric (%)	2009	0.7168	0.0011	0.7379	0.0238	0.0145	37	-0.89	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.7175	0.0070	0.7379	0.0238	0.0145	37	-0.86	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.7180	0.0180	0.7379	0.0238	0.0145	37	-0.84	1%	0
031.01	Phosphorus, Photometric (%)	2144	0.7200	0.0000	0.7379	0.0238	0.0145	37	-0.75	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.7228	0.0211	0.7379	0.0238	0.0145	37	-0.64	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.7270	0.0040	0.7379	0.0238	0.0145	37	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	2246	0.7271	0.0013	0.7379	0.0238	0.0145	37	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	2192	0.7300	0.0200	0.7379	0.0238	0.0145	37	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	0646	0.7350	0.0100	0.7379	0.0238	0.0145	37	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.7350	0.0500	0.7379	0.0238	0.0145	37	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.7378	0.0082	0.7379	0.0238	0.0145	37	0.00	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.7400	0.0200	0.7379	0.0238	0.0145	37	0.09	0%	0
031.01	Phosphorus, Photometric (%)	2181	0.7400	0.0200	0.7379	0.0238	0.0145	37	0.09	0%	0
031.01	Phosphorus, Photometric (%)	0689	0.7450	0.0100	0.7379	0.0238	0.0145	37	0.30	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.7450	0.0100	0.7379	0.0238	0.0145	37	0.30	0%	0
031.01	Phosphorus, Photometric (%)	2146	0.7450	0.0100	0.7379	0.0238	0.0145	37	0.30	0%	0
031.01	Phosphorus, Photometric (%)	2337	0.7450	0.0100	0.7379	0.0238	0.0145	37	0.30	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.7489	0.0088	0.7379	0.0238	0.0145	37	0.46	1%	0
031.01	Phosphorus, Photometric (%)	2193	0.7500	0.0000	0.7379	0.0238	0.0145	37	0.51	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.7500	0.0000	0.7379	0.0238	0.0145	37	0.51	1%	0
031.01	Phosphorus, Photometric (%)	2302	0.7500	0.0200	0.7379	0.0238	0.0145	37	0.51	1%	0
031.01	Phosphorus, Photometric (%)	2325	0.7500	0.0000	0.7379	0.0238	0.0145	37	0.51	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.7522	0.0242	0.7379	0.0238	0.0145	37	0.60	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.7550	0.0500	0.7379	0.0238	0.0145	37	0.72	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.7556	0.0095	0.7379	0.0238	0.0145	37	0.74	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.7600	0.0000	0.7379	0.0238	0.0145	37	0.93	1%	0
031.01	Phosphorus, Photometric (%)	0035	0.7650	0.0300	0.7379	0.0238	0.0145	37	1.14	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.7663	0.0150	0.7379	0.0238	0.0145	37	1.20	2%	0
031.01	Phosphorus, Photometric (%)	2097	0.7703	0.0185	0.7379	0.0238	0.0145	37	1.36	2%	0
031.01	Phosphorus, Photometric (%)	0656	0.7800	0.0000	0.7379	0.0238	0.0145	37	1.77	3%	0
031.01	Phosphorus, Photometric (%)	2199	0.7800	0.0000	0.7379	0.0238	0.0145	37	1.77	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.7150	0.0100				2			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.7434	0.0055				2			0
031.06	Phosphorus, Hach Method (%)	0536	0.7400	0.0200				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.6750	0.0100	0.7437	0.0373	0.0109	18	-1.84	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.6850	0.0100	0.7437	0.0373	0.0109	18	-1.57	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.7000	0.0000	0.7437	0.0373	0.0109	18	-1.17	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.7089	0.0050	0.7437	0.0373	0.0109	18	-0.93	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.7300	0.0000	0.7437	0.0373	0.0109	18	-0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.7350	0.0300	0.7437	0.0373	0.0109	18	-0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.7375	0.0210	0.7437	0.0373	0.0109	18	-0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.7430	0.0084	0.7437	0.0373	0.0109	18	-0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.7440	0.0040	0.7437	0.0373	0.0109	18	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.7450	0.0040	0.7437	0.0373	0.0109	18	0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.7463	0.0057	0.7437	0.0373	0.0109	18	0.07	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	0.7500	0.0000	0.7437	0.0373	0.0109	18	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.7600	0.0200	0.7437	0.0373	0.0109	18	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7642	0.0057	0.7437	0.0373	0.0109	18	0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.7750	0.0100	0.7437	0.0373	0.0109	18	0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.7750	0.0100	0.7437	0.0373	0.0109	18	0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7975	0.0230	0.7437	0.0373	0.0109	18	1.44	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.8110	0.0300	0.7437	0.0373	0.0109	18	1.80	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.6800	0.0600	0.7437	0.0373	0.0109	18	-1.71	4%	1
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.6150	0.0100	0.7573	0.0557	0.0189	22	-2.55	9%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.6377	0.0067	0.7573	0.0557	0.0189	22	-2.15	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.6635	0.0090	0.7573	0.0557	0.0189	22	-1.68	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.7214	0.0249	0.7573	0.0557	0.0189	22	-0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.7250	0.0100	0.7573	0.0557	0.0189	22	-0.58	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.7280	0.0260	0.7573	0.0557	0.0189	22	-0.53	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.7298	0.0115	0.7573	0.0557	0.0189	22	-0.49	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.7350	0.0300	0.7573	0.0557	0.0189	22	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.7350	0.0700	0.7573	0.0557	0.0189	22	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.7385	0.0011	0.7573	0.0557	0.0189	22	-0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.7390	0.0080	0.7573	0.0557	0.0189	22	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.7635	0.1090	0.7573	0.0557	0.0189	22	0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.7810	0.0240	0.7573	0.0557	0.0189	22	0.42	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.7850	0.0100	0.7573	0.0557	0.0189	22	0.50	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7855	0.0010	0.7573	0.0557	0.0189	22	0.51	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.7900	0.0200	0.7573	0.0557	0.0189	22	0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.7910	0.0020	0.7573	0.0557	0.0189	22	0.60	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.8000	0.0000	0.7573	0.0557	0.0189	22	0.77	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.8027	0.0019	0.7573	0.0557	0.0189	22	0.81	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.8250	0.0100	0.7573	0.0557	0.0189	22	1.21	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.8300	0.0000	0.7573	0.0557	0.0189	22	1.30	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	2375	0.8350	0.0300	0.7573	0.0557	0.0189	22	1.39	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.7565	0.1170	0.7573	0.0557	0.0189	22	-0.01	0%	1
031.43	Phosphorus, ICP, Microwave (%)	0083	0.6850	0.0100	0.7494	0.0302	0.0139	26	-2.13	4%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	0968	0.6950	0.0140	0.7494	0.0302	0.0139	26	-1.80	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	0.7055	0.0530	0.7494	0.0302	0.0139	26	-1.45	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	0.7150	0.0100	0.7494	0.0302	0.0139	26	-1.14	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.7165	0.0190	0.7494	0.0302	0.0139	26	-1.09	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.7300	0.0200	0.7494	0.0302	0.0139	26	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.7300	0.0000	0.7494	0.0302	0.0139	26	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.7300	0.0000	0.7494	0.0302	0.0139	26	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.7400	0.0200	0.7494	0.0302	0.0139	26	-0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2322	0.7400	0.0000	0.7494	0.0302	0.0139	26	-0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.7450	0.0100	0.7494	0.0302	0.0139	26	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.7510	0.0100	0.7494	0.0302	0.0139	26	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.7540	0.0040	0.7494	0.0302	0.0139	26	0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7550	0.0100	0.7494	0.0302	0.0139	26	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.7600	0.0200	0.7494	0.0302	0.0139	26	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.7604	0.0290	0.7494	0.0302	0.0139	26	0.36	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.7610	0.0120	0.7494	0.0302	0.0139	26	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.7618	0.0075	0.7494	0.0302	0.0139	26	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.7620	0.0193	0.7494	0.0302	0.0139	26	0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.7650	0.0100	0.7494	0.0302	0.0139	26	0.52	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.7650	0.0100	0.7494	0.0302	0.0139	26	0.52	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.7760	0.0583	0.7494	0.0302	0.0139	26	0.88	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.7800	0.0000	0.7494	0.0302	0.0139	26	1.01	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.7834	0.0089	0.7494	0.0302	0.0139	26	1.12	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.8057	0.0074	0.7494	0.0302	0.0139	26	1.86	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.8900	0.0000	0.7494	0.0302	0.0139	26	4.66	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.7600	0.1400	0.7494	0.0302	0.0139	26	0.35	1%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.7035	0.0610				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.7450	0.0060				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.7347	0.0035				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.7937	0.0306				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	0.7391	0.0407				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.7395	0.0070				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.7935	0.0198				3			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.6300	0.0000	0.7150	0.0592	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.7200	0.0000	0.7150	0.0592	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0123	0.7500	0.0200	0.7150	0.0592	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.7600	0.0200	0.7150	0.0592	0.0100	4			0
032.08	Potassium, Ion-selective electrode (%)	2188	0.5400	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0921	0.7430	0.0000	0.8456	0.0407	0.0330	10	-2.52	6%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.8133	0.0029	0.8456	0.0407	0.0330	10	-0.80	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.8200	0.0320	0.8456	0.0407	0.0330	10	-0.63	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.8300	0.0000	0.8456	0.0407	0.0330	10	-0.38	1%	0

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032.31	Potassium, AAS, Dry ash (%)	2246	0.8383	0.0067	0.8456	0.0407	0.0330	10	-0.18	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.8505	0.0150	0.8456	0.0407	0.0330	10	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.8600	0.0600	0.8456	0.0407	0.0330	10	0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.8750	0.0500	0.8456	0.0407	0.0330	10	0.72	2%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.8778	0.0909	0.8456	0.0407	0.0330	10	0.79	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.9100	0.0720	0.8456	0.0407	0.0330	10	1.58	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.7700	0.0200				1			0
032.41	Potassium, ICP, Dry ash (%)	0004	0.7300	0.0200	0.8390	0.0576	0.0217	17	-1.89	6%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.7500	0.1000	0.8390	0.0576	0.0217	17	-1.55	5%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.7900	0.0600	0.8390	0.0576	0.0217	17	-0.85	3%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.7945	0.0130	0.8390	0.0576	0.0217	17	-0.77	3%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.8100	0.0000	0.8390	0.0576	0.0217	17	-0.50	2%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.8105	0.0010	0.8390	0.0576	0.0217	17	-0.50	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.8150	0.0100	0.8390	0.0576	0.0217	17	-0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.8253	0.0000	0.8390	0.0576	0.0217	17	-0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.8270	0.0160	0.8390	0.0576	0.0217	17	-0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0674	0.8600	0.0000	0.8390	0.0576	0.0217	17	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0066	0.8695	0.0710	0.8390	0.0576	0.0217	17	0.53	2%	0
032.41	Potassium, ICP, Dry ash (%)	0354	0.8810	0.0000	0.8390	0.0576	0.0217	17	0.73	3%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.8841	0.0070	0.8390	0.0576	0.0217	17	0.78	3%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.8850	0.0100	0.8390	0.0576	0.0217	17	0.80	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.8950	0.0300	0.8390	0.0576	0.0217	17	0.97	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.9000	0.0200	0.8390	0.0576	0.0217	17	1.06	4%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.9115	0.0110	0.8390	0.0576	0.0217	17	1.26	4%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.7140	0.0022	0.9048	0.0596	0.0265	22	-3.20	11%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.8250	0.0100	0.9048	0.0596	0.0265	22	-1.34	4%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.8266	0.0502	0.9048	0.0596	0.0265	22	-1.31	4%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.8547	0.0245	0.9048	0.0596	0.0265	22	-0.84	3%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.8550	0.0100	0.9048	0.0596	0.0265	22	-0.84	3%	0
032.42	Potassium, ICP, Open vessel (%)	0009	0.8682	0.0048	0.9048	0.0596	0.0265	22	-0.61	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.8860	0.0040	0.9048	0.0596	0.0265	22	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.8870	0.0500	0.9048	0.0596	0.0265	22	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.8900	0.0200	0.9048	0.0596	0.0265	22	-0.25	1%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.8950	0.0300	0.9048	0.0596	0.0265	22	-0.16	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.8950	0.0220	0.9048	0.0596	0.0265	22	-0.16	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9020	0.0163	0.9048	0.0596	0.0265	22	-0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.9050	0.0100	0.9048	0.0596	0.0265	22	0.00	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.9130	0.0180	0.9048	0.0596	0.0265	22	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.9280	0.0120	0.9048	0.0596	0.0265	22	0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.9330	0.0260	0.9048	0.0596	0.0265	22	0.47	2%	0
032.42	Potassium, ICP, Open vessel (%)	0026	0.9385	0.0430	0.9048	0.0596	0.0265	22	0.57	2%	0
032.42	Potassium, ICP, Open vessel (%)	2375	0.9600	0.0400	0.9048	0.0596	0.0265	22	0.93	3%	0

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032.42	Potassium, ICP, Open vessel (%)	0278	0.9650	0.0300	0.9048	0.0596	0.0265	22	1.01	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.9750	0.0100	0.9048	0.0596	0.0265	22	1.18	4%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.055	0.0500	0.9048	0.0596	0.0265	22	2.52	8%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.130	0.1000	0.9048	0.0596	0.0265	22	3.78	12%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.7500	0.0020	0.8692	0.0299	0.0229	24	-3.98	7%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.8050	0.0100	0.8692	0.0299	0.0229	24	-2.15	4%	0
032.43	Potassium, ICP, Microwave (%)	0511	0.8250	0.0300	0.8692	0.0299	0.0229	24	-1.48	3%	0
032.43	Potassium, ICP, Microwave (%)	2322	0.8400	0.0200	0.8692	0.0299	0.0229	24	-0.98	2%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.8450	0.0100	0.8692	0.0299	0.0229	24	-0.81	1%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.8500	0.0000	0.8692	0.0299	0.0229	24	-0.64	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.8500	0.0000	0.8692	0.0299	0.0229	24	-0.64	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.8585	0.0093	0.8692	0.0299	0.0229	24	-0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.8590	0.0300	0.8692	0.0299	0.0229	24	-0.34	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.8600	0.0200	0.8692	0.0299	0.0229	24	-0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0017	0.8661	0.0258	0.8692	0.0299	0.0229	24	-0.10	0%	0
032.43	Potassium, ICP, Microwave (%)	0033	0.8700	0.0200	0.8692	0.0299	0.0229	24	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0870	0.8715	0.0386	0.8692	0.0299	0.0229	24	0.08	0%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.8750	0.0300	0.8692	0.0299	0.0229	24	0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0876	0.8755	0.0610	0.8692	0.0299	0.0229	24	0.21	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.8800	0.0600	0.8692	0.0299	0.0229	24	0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.8850	0.0100	0.8692	0.0299	0.0229	24	0.53	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.8925	0.0230	0.8692	0.0299	0.0229	24	0.78	1%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.8950	0.0100	0.8692	0.0299	0.0229	24	0.86	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.8950	0.0300	0.8692	0.0299	0.0229	24	0.86	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.9000	0.0200	0.8692	0.0299	0.0229	24	1.03	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.9000	0.0200	0.8692	0.0299	0.0229	24	1.03	2%	0
032.43	Potassium, ICP, Microwave (%)	0407	0.9056	0.0697	0.8692	0.0299	0.0229	24	1.21	2%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.9300	0.0000	0.8692	0.0299	0.0229	24	2.03	3%	0
032.44	Potassium, ICP, Dry ash (%)	0164	0.8735	0.0230				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.8004	0.0045				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	0.8550	0.0500				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.9125	0.0097				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.8385	0.0110				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	0.8998	0.0318				3			0
032.53	Potassium, ICP-MS, Microwave (%)	2055	0.9128	0.0353				3			0
032.99	Potassium, Miscellaneous (%)	0100	0.8400	0.0400	0.8540	0.0177	0.0143	5			0
032.99	Potassium, Miscellaneous (%)	0123	0.8400	0.0000	0.8540	0.0177	0.0143	5			0
032.99	Potassium, Miscellaneous (%)	2302	0.8450	0.0100	0.8540	0.0177	0.0143	5			0
032.99	Potassium, Miscellaneous (%)	0242	0.8650	0.0100	0.8540	0.0177	0.0143	5			0
032.99	Potassium, Miscellaneous (%)	0001	0.8798	0.0115	0.8540	0.0177	0.0143	5			0
033.00	Salt as chloride, Sol Cl (%)	0366	0.3400	0.0400	0.6112	0.0805	0.0155	20	-3.37	22%	0
033.00	Salt as chloride, Sol Cl (%)	2188	0.4900	0.0000	0.6112	0.0805	0.0155	20	-1.50	10%	0

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033.00	Salt as chloride, Sol Cl (%)	0675	0.5150	0.0100	0.6112	0.0805	0.0155	20	-1.19	8%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.5364	0.0086	0.6112	0.0805	0.0155	20	-0.93	6%	0
033.00	Salt as chloride, Sol Cl (%)	0536	0.5450	0.0500	0.6112	0.0805	0.0155	20	-0.82	5%	0
033.00	Salt as chloride, Sol Cl (%)	2337	0.5450	0.0100	0.6112	0.0805	0.0155	20	-0.82	5%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.5700	0.0000	0.6112	0.0805	0.0155	20	-0.51	3%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.6024	0.0001	0.6112	0.0805	0.0155	20	-0.11	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	0.6050	0.0100	0.6112	0.0805	0.0155	20	-0.08	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.6311	0.0072	0.6112	0.0805	0.0155	20	0.25	2%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.6435	0.0177	0.6112	0.0805	0.0155	20	0.40	3%	0
033.00	Salt as chloride, Sol Cl (%)	0674	0.6500	0.0000	0.6112	0.0805	0.0155	20	0.48	3%	0
033.00	Salt as chloride, Sol Cl (%)	2146	0.6500	0.0200	0.6112	0.0805	0.0155	20	0.48	3%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.6550	0.0100	0.6112	0.0805	0.0155	20	0.54	4%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.6595	0.0330	0.6112	0.0805	0.0155	20	0.60	4%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.6600	0.0000	0.6112	0.0805	0.0155	20	0.61	4%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.6600	0.0000	0.6112	0.0805	0.0155	20	0.61	4%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.6820	0.0340	0.6112	0.0805	0.0155	20	0.88	6%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.7015	0.0290	0.6112	0.0805	0.0155	20	1.12	7%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.9250	0.0300	0.6112	0.0805	0.0155	20	3.90	26%	0
033.01	Salt as chloride, Poten Cl (%)	0038	0.4540	0.0580	0.6400	0.0185	0.0096	27	-10.04	15%	0
033.01	Salt as chloride, Poten Cl (%)	0619	0.5585	0.0130	0.6400	0.0185	0.0096	27	-4.40	6%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.6101	0.0000	0.6400	0.0185	0.0096	27	-1.61	2%	0
033.01	Salt as chloride, Poten Cl (%)	0596	0.6200	0.0000	0.6400	0.0185	0.0096	27	-1.08	2%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.6250	0.0100	0.6400	0.0185	0.0096	27	-0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.6250	0.0100	0.6400	0.0185	0.0096	27	-0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.6280	0.0000	0.6400	0.0185	0.0096	27	-0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.6350	0.0100	0.6400	0.0185	0.0096	27	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0028	0.6350	0.0100	0.6400	0.0185	0.0096	27	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.6350	0.0100	0.6400	0.0185	0.0096	27	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.6350	0.0100	0.6400	0.0185	0.0096	27	-0.27	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.6400	0.0000	0.6400	0.0185	0.0096	27	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.6400	0.0000	0.6400	0.0185	0.0096	27	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.6400	0.0000	0.6400	0.0185	0.0096	27	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.6400	0.0000	0.6400	0.0185	0.0096	27	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	2375	0.6400	0.0000	0.6400	0.0185	0.0096	27	0.00	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.6430	0.0000	0.6400	0.0185	0.0096	27	0.16	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.6435	0.0130	0.6400	0.0185	0.0096	27	0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.6445	0.0070	0.6400	0.0185	0.0096	27	0.24	0%	0
033.01	Salt as chloride, Poten Cl (%)	2319	0.6460	0.0080	0.6400	0.0185	0.0096	27	0.32	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.6500	0.0200	0.6400	0.0185	0.0096	27	0.54	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	0.6550	0.0100	0.6400	0.0185	0.0096	27	0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.6550	0.0100	0.6400	0.0185	0.0096	27	0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.6650	0.0100	0.6400	0.0185	0.0096	27	1.35	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.01	Salt as chloride, Poten Cl (%)	2268	0.6800	0.0200	0.6400	0.0185	0.0096	27	2.16	3%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.6845	0.0290	0.6400	0.0185	0.0096	27	2.40	3%	0
033.01	Salt as chloride, Poten Cl (%)	0682	0.7200	0.0000	0.6400	0.0185	0.0096	27	4.32	6%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.6400	0.0800	0.6400	0.0185	0.0096	27	0.00	0%	1
033.03	Salt as chloride, Quantab (%)	0505	0.4600	0.0400	0.5930	0.0850	0.0420	5			0
033.03	Salt as chloride, Quantab (%)	0726	0.5900	0.0600	0.5930	0.0850	0.0420	5			0
033.03	Salt as chloride, Quantab (%)	0190	0.6000	0.0000	0.5930	0.0850	0.0420	5			0
033.03	Salt as chloride, Quantab (%)	0265	0.6200	0.0000	0.5930	0.0850	0.0420	5			0
033.03	Salt as chloride, Quantab (%)	0144	0.6950	0.1100	0.5930	0.0850	0.0420	5			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	0.5750	0.0100				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.6350	0.0100				2			0
033.99	Salt, Miscellaneous (%)	2073	0.5250	0.0300	0.5922	0.0471	0.0112	6	-1.43	6%	0
033.99	Salt, Miscellaneous (%)	0017	0.5734	0.0301	0.5922	0.0471	0.0112	6	-0.40	2%	0
033.99	Salt, Miscellaneous (%)	2181	0.5800	0.0000	0.5922	0.0471	0.0112	6	-0.26	1%	0
033.99	Salt, Miscellaneous (%)	2129	0.6100	0.0020	0.5922	0.0471	0.0112	6	0.38	1%	0
033.99	Salt, Miscellaneous (%)	0941	0.6290	0.0040	0.5922	0.0471	0.0112	6	0.78	3%	0
033.99	Salt, Miscellaneous (%)	2246	0.6361	0.0008	0.5922	0.0471	0.0112	6	0.93	4%	0
034.01	Selenium, Total (Se), Fluor (ppm)	0038	0.5530	0.0000				1			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	0.4295	0.0710				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	0.5550	0.0300				3			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0563	0.7608	0.0954				3			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0619	0.3905	0.0070				2			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0148	0.4685	0.0050				2			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0692	< 1					0			5
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0964	0.5350	0.0740				3			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0629	0.6100	0.0000				3			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0505	0.6350	0.0700				3			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0066	415.2	30.67				3			2
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	< 5					3			5
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0208	0.5225	0.0390				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0186	0.6360	0.0000				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	1.041	0.0560				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0553	0.4755	0.0310	0.5430	0.0732	0.0324	8	-0.92	6%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0009	0.4970	0.0040	0.5430	0.0732	0.0324	8	-0.63	4%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	0.5020	0.0180	0.5430	0.0732	0.0324	8	-0.56	4%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	2055	0.5186	0.0691	0.5430	0.0732	0.0324	8	-0.33	2%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0610	0.5250	0.0300	0.5430	0.0732	0.0324	8	-0.25	2%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0033	0.5415	0.0310	0.5430	0.0732	0.0324	8	-0.02	0%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	0.6316	0.0463	0.5430	0.0732	0.0324	8	1.21	8%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	2012	0.6540	0.0300	0.5430	0.0732	0.0324	8	1.52	10%	0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	0.9390	0.0000				2			0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0123	1.860	0.1600				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.01	Sodium, Ion-selective electrode (%)	2188	0.2100	0.0000				2			0
035.01	Sodium, Ion-selective electrode (%)	2109	0.2445	0.0090				2			0
035.05	Sodium, Flame Emission (%)	0108	0.2350	0.0500				1			0
035.31	Sodium, AAS, Dry ash (%)	0622	0.2002	0.0045	0.2346	0.0156	0.0035	14	-2.21	7%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.2200	0.0000	0.2346	0.0156	0.0035	14	-0.94	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.2217	0.0010	0.2346	0.0156	0.0035	14	-0.83	3%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.2255	0.0010	0.2346	0.0156	0.0035	14	-0.58	2%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.2262	0.0045	0.2346	0.0156	0.0035	14	-0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.2300	0.0000	0.2346	0.0156	0.0035	14	-0.30	1%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.2320	0.0060	0.2346	0.0156	0.0035	14	-0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	2097	0.2334	0.0059	0.2346	0.0156	0.0035	14	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.2350	0.0100	0.2346	0.0156	0.0035	14	0.02	0%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.2405	0.0002	0.2346	0.0156	0.0035	14	0.37	1%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.2480	0.0000	0.2346	0.0156	0.0035	14	0.85	3%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.2500	0.0000	0.2346	0.0156	0.0035	14	0.98	3%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.2535	0.0050	0.2346	0.0156	0.0035	14	1.21	4%	0
035.31	Sodium, AAS, Dry ash (%)	0722	0.2605	0.0105	0.2346	0.0156	0.0035	14	1.65	5%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.1785	0.0230	0.2346	0.0156	0.0035	14	-3.59	12%	1
035.32	Sodium, AAS, Open vessel (%)	0169	0.1700	0.0200				1			0
035.41	Sodium, ICP, Dry ash (%)	0019	0.2000	0.0000	0.2332	0.0197	0.0073	17	-1.69	7%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.2100	0.0200	0.2332	0.0197	0.0073	17	-1.18	5%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.2175	0.0010	0.2332	0.0197	0.0073	17	-0.80	3%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.2198	0.0094	0.2332	0.0197	0.0073	17	-0.68	3%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.2200	0.0000	0.2332	0.0197	0.0073	17	-0.67	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.2200	0.0000	0.2332	0.0197	0.0073	17	-0.67	3%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.2300	0.0160	0.2332	0.0197	0.0073	17	-0.16	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.2309	0.0032	0.2332	0.0197	0.0073	17	-0.12	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.2310	0.0060	0.2332	0.0197	0.0073	17	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.2336	0.0049	0.2332	0.0197	0.0073	17	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.2350	0.0100	0.2332	0.0197	0.0073	17	0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	0674	0.2400	0.0000	0.2332	0.0197	0.0073	17	0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.2445	0.0050	0.2332	0.0197	0.0073	17	0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.2500	0.0200	0.2332	0.0197	0.0073	17	0.85	4%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.2535	0.0010	0.2332	0.0197	0.0073	17	1.03	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.2750	0.0100	0.2332	0.0197	0.0073	17	2.12	9%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.2930	0.0180	0.2332	0.0197	0.0073	17	3.04	13%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.2060	0.0007	0.2360	0.0169	0.0071	19	-1.78	6%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.2190	0.0060	0.2360	0.0169	0.0071	19	-1.00	4%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.2200	0.0000	0.2360	0.0169	0.0071	19	-0.95	3%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.2200	0.0000	0.2360	0.0169	0.0071	19	-0.95	3%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.2224	0.0062	0.2360	0.0169	0.0071	19	-0.80	3%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.2225	0.0030	0.2360	0.0169	0.0071	19	-0.80	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	2319	0.2245	0.0030	0.2360	0.0169	0.0071	19	-0.68	2%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.2266	0.0044	0.2360	0.0169	0.0071	19	-0.56	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.2335	0.0050	0.2360	0.0169	0.0071	19	-0.15	1%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.2385	0.0030	0.2360	0.0169	0.0071	19	0.15	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.2450	0.0100	0.2360	0.0169	0.0071	19	0.53	2%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.2450	0.0100	0.2360	0.0169	0.0071	19	0.53	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.2450	0.0300	0.2360	0.0169	0.0071	19	0.53	2%	0
035.42	Sodium, ICP, Open vessel (%)	2375	0.2450	0.0100	0.2360	0.0169	0.0071	19	0.53	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.2461	0.0042	0.2360	0.0169	0.0071	19	0.60	2%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.2490	0.0200	0.2360	0.0169	0.0071	19	0.77	3%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.2550	0.0100	0.2360	0.0169	0.0071	19	1.12	4%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.2550	0.0100	0.2360	0.0169	0.0071	19	1.12	4%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.2700	0.0000	0.2360	0.0169	0.0071	19	2.01	7%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.2450	0.0500	0.2360	0.0169	0.0071	19	0.53	2%	1
035.43	Sodium, ICP, Microwave (%)	0511	0.2000	0.0000	0.2337	0.0091	0.0064	24	-3.72	7%	0
035.43	Sodium, ICP, Microwave (%)	2322	0.2200	0.0000	0.2337	0.0091	0.0064	24	-1.51	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.2230	0.0040	0.2337	0.0091	0.0064	24	-1.18	2%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.2256	0.0119	0.2337	0.0091	0.0064	24	-0.89	2%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.2265	0.0034	0.2337	0.0091	0.0064	24	-0.79	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.2275	0.0050	0.2337	0.0091	0.0064	24	-0.68	1%	0
035.43	Sodium, ICP, Microwave (%)	0876	0.2285	0.0170	0.2337	0.0091	0.0064	24	-0.57	1%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.2300	0.0000	0.2337	0.0091	0.0064	24	-0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.2300	0.0000	0.2337	0.0091	0.0064	24	-0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.2312	0.0097	0.2337	0.0091	0.0064	24	-0.28	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.2321	0.0023	0.2337	0.0091	0.0064	24	-0.18	0%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.2328	0.0100	0.2337	0.0091	0.0064	24	-0.09	0%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.2350	0.0100	0.2337	0.0091	0.0064	24	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.2350	0.0100	0.2337	0.0091	0.0064	24	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.2350	0.0100	0.2337	0.0091	0.0064	24	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.2350	0.0100	0.2337	0.0091	0.0064	24	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.2350	0.0100	0.2337	0.0091	0.0064	24	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.2400	0.0200	0.2337	0.0091	0.0064	24	0.70	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.2400	0.0000	0.2337	0.0091	0.0064	24	0.70	1%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.2415	0.0010	0.2337	0.0091	0.0064	24	0.87	2%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.2445	0.0070	0.2337	0.0091	0.0064	24	1.20	2%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.2450	0.0100	0.2337	0.0091	0.0064	24	1.25	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.2490	0.0020	0.2337	0.0091	0.0064	24	1.69	3%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.2500	0.0000	0.2337	0.0091	0.0064	24	1.81	3%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.2346	0.0016				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.2409	0.0038				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.2265	0.0050				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.2317	0.0063				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.2557	0.0288				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.2100	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.2250	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0123	0.2300	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	2302	0.1500	0.0600				3			1
036.04	Sulfur, LECO (%)	0229	0.2650	0.0100	0.2735	0.0135	0.0052	6	-0.63	2%	0
036.04	Sulfur, LECO (%)	0610	0.2650	0.0100	0.2735	0.0135	0.0052	6	-0.63	2%	0
036.04	Sulfur, LECO (%)	0948	0.2652	0.0024	0.2735	0.0135	0.0052	6	-0.61	2%	0
036.04	Sulfur, LECO (%)	0226	0.2700	0.0000	0.2735	0.0135	0.0052	6	-0.26	1%	0
036.04	Sulfur, LECO (%)	0148	0.2820	0.0060	0.2735	0.0135	0.0052	6	0.63	2%	0
036.04	Sulfur, LECO (%)	0001	0.2975	0.0030	0.2735	0.0135	0.0052	6	1.78	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.1900	0.0000	0.2605	0.0280	0.0108	21	-2.51	14%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.1955	0.0069	0.2605	0.0280	0.0108	21	-2.32	12%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2200	0.0000	0.2605	0.0280	0.0108	21	-1.44	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2305	0.0027	0.2605	0.0280	0.0108	21	-1.07	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2350	0.0300	0.2605	0.0280	0.0108	21	-0.91	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2400	0.0200	0.2605	0.0280	0.0108	21	-0.73	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2510	0.0420	0.2605	0.0280	0.0108	21	-0.34	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2541	0.0053	0.2605	0.0280	0.0108	21	-0.23	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2640	0.0100	0.2605	0.0280	0.0108	21	0.13	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2650	0.0100	0.2605	0.0280	0.0108	21	0.16	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2650	0.0100	0.2605	0.0280	0.0108	21	0.16	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2653	0.0032	0.2605	0.0280	0.0108	21	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2750	0.0300	0.2605	0.0280	0.0108	21	0.52	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2755	0.0050	0.2605	0.0280	0.0108	21	0.54	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.2770	0.0060	0.2605	0.0280	0.0108	21	0.59	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.2800	0.0000	0.2605	0.0280	0.0108	21	0.70	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2375	0.2800	0.0000	0.2605	0.0280	0.0108	21	0.70	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2850	0.0100	0.2605	0.0280	0.0108	21	0.87	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2852	0.0088	0.2605	0.0280	0.0108	21	0.88	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2855	0.0070	0.2605	0.0280	0.0108	21	0.89	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3000	0.0200	0.2605	0.0280	0.0108	21	1.41	8%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2250	0.0100	0.2771	0.0199	0.0092	17	-2.62	9%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.2297	0.0097	0.2771	0.0199	0.0092	17	-2.38	9%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.2530	0.0200	0.2771	0.0199	0.0092	17	-1.21	4%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.2624	0.0012	0.2771	0.0199	0.0092	17	-0.74	3%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2700	0.0000	0.2771	0.0199	0.0092	17	-0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2705	0.0050	0.2771	0.0199	0.0092	17	-0.33	1%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.2750	0.0100	0.2771	0.0199	0.0092	17	-0.10	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2780	0.0120	0.2771	0.0199	0.0092	17	0.05	0%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.2798	0.0095	0.2771	0.0199	0.0092	17	0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2800	0.0000	0.2771	0.0199	0.0092	17	0.15	1%	0

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036.43	Sulfur, ICP, Microwave (%)	0098	0.2831	0.0066	0.2771	0.0199	0.0092	17	0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2850	0.0100	0.2771	0.0199	0.0092	17	0.40	1%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.2850	0.0100	0.2771	0.0199	0.0092	17	0.40	1%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.2900	0.0000	0.2771	0.0199	0.0092	17	0.65	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2900	0.0200	0.2771	0.0199	0.0092	17	0.65	2%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.3085	0.0130	0.2771	0.0199	0.0092	17	1.58	6%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3100	0.0200	0.2771	0.0199	0.0092	17	1.66	6%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.4600	0.0800	0.2771	0.0199	0.0092	17	9.20	33%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2706	0.0019				1			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2640	0.0040				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2500	0.0000				3			0
036.99	Sulfur, Miscellaneous (%)	0123	0.2700	0.0000				3			0
036.99	Sulfur, Miscellaneous (%)	2302	0.2700	0.0000				3			0
037.31	Zinc, AAS, Dry ash (ppm)	2196	94.87	0.0000	105.6	7.717	2.465	13	-1.40	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	96.10	10.40	105.6	7.717	2.465	13	-1.24	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0629	98.00	0.0000	105.6	7.717	2.465	13	-0.99	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	101.1	2.220	105.6	7.717	2.465	13	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	105.5	3.900	105.6	7.717	2.465	13	-0.03	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0722	106.2	4.330	105.6	7.717	2.465	13	0.07	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0596	106.2	0.9800	105.6	7.717	2.465	13	0.07	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	106.4	0.6736	105.6	7.717	2.465	13	0.10	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	107.0	6.000	105.6	7.717	2.465	13	0.18	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2097	107.5	1.000	105.6	7.717	2.465	13	0.24	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0622	113.5	2.499	105.6	7.717	2.465	13	1.02	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0656	113.8	0.0000	105.6	7.717	2.465	13	1.06	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	2246	119.5	0.0388	105.6	7.717	2.465	13	1.80	7%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	136.0	12.00				1			0
037.33	Zinc, AAS, Microwave (ppm)	0010	98.50	5.000				2			0
037.33	Zinc, AAS, Microwave (ppm)	0948	107.3	5.660				2			0
037.34	Zinc, AAS, Dry ash (ppm)	2188	97.06	0.0000				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0049	91.01	1.640	101.5	7.671	3.157	15	-1.37	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	91.45	6.320	101.5	7.671	3.157	15	-1.31	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	96.20	4.250	101.5	7.671	3.157	15	-0.69	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	97.94	0.1300	101.5	7.671	3.157	15	-0.47	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	98.06	4.280	101.5	7.671	3.157	15	-0.45	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	98.33	5.950	101.5	7.671	3.157	15	-0.41	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	98.50	0.3600	101.5	7.671	3.157	15	-0.39	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	100.3	5.500	101.5	7.671	3.157	15	-0.16	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	101.5	1.000	101.5	7.671	3.157	15	0.00	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0674	102.0	0.0000	101.5	7.671	3.157	15	0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	105.7	2.700	101.5	7.671	3.157	15	0.55	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	107.3	0.6034	101.5	7.671	3.157	15	0.76	3%	0

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037.41	Zinc, ICP, Dry ash (ppm)	0226	109.2	0.0300	101.5	7.671	3.157	15	1.00	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	112.1	4.040	101.5	7.671	3.157	15	1.38	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	122.0	10.55	101.5	7.671	3.157	15	2.67	10%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	121.0	18.00	101.5	7.671	3.157	15	2.54	10%	1
037.42	Zinc, ICP, Open vessel (ppm)	0870	83.17	2.430	100.2	11.63	4.529	21	-1.47	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	84.55	2.300	100.2	11.63	4.529	21	-1.35	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0026	85.92	14.46	100.2	11.63	4.529	21	-1.23	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	88.50	5.000	100.2	11.63	4.529	21	-1.01	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	89.06	0.8300	100.2	11.63	4.529	21	-0.96	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	93.90	11.40	100.2	11.63	4.529	21	-0.54	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	94.60	3.200	100.2	11.63	4.529	21	-0.48	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	94.95	3.900	100.2	11.63	4.529	21	-0.45	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	95.85	4.100	100.2	11.63	4.529	21	-0.38	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	101.0	5.514	100.2	11.63	4.529	21	0.07	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	101.2	0.9610	100.2	11.63	4.529	21	0.09	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	101.3	3.100	100.2	11.63	4.529	21	0.09	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	105.0	0.0000	100.2	11.63	4.529	21	0.41	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0504	107.0	8.000	100.2	11.63	4.529	21	0.58	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	108.4	0.3200	100.2	11.63	4.529	21	0.71	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	108.6	1.100	100.2	11.63	4.529	21	0.72	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	109.8	0.8000	100.2	11.63	4.529	21	0.82	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	110.5	5.000	100.2	11.63	4.529	21	0.88	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	110.6	18.99	100.2	11.63	4.529	21	0.89	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	113.0	3.000	100.2	11.63	4.529	21	1.10	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	118.0	0.7000	100.2	11.63	4.529	21	1.53	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	2375	121.0	30.00	100.2	11.63	4.529	21	1.79	10%	1
037.43	Zinc, ICP, Microwave (ppm)	0870	89.40	0.4000	100.9	7.933	4.100	27	-1.45	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	90.00	4.000	100.9	7.933	4.100	27	-1.38	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	90.24	0.2300	100.9	7.933	4.100	27	-1.35	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	91.79	8.866	100.9	7.933	4.100	27	-1.15	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	93.95	4.100	100.9	7.933	4.100	27	-0.88	3%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	94.42	1.610	100.9	7.933	4.100	27	-0.82	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0629	94.80	0.6000	100.9	7.933	4.100	27	-0.77	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	97.50	3.000	100.9	7.933	4.100	27	-0.43	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0033	97.60	1.200	100.9	7.933	4.100	27	-0.42	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	97.97	8.640	100.9	7.933	4.100	27	-0.37	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2322	98.13	4.430	100.9	7.933	4.100	27	-0.35	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	98.75	1.500	100.9	7.933	4.100	27	-0.27	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	100.3	2.530	100.9	7.933	4.100	27	-0.08	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	101.6	0.0000	100.9	7.933	4.100	27	0.09	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	101.7	4.600	100.9	7.933	4.100	27	0.10	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	102.7	14.60	100.9	7.933	4.100	27	0.23	1%	0

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037.43	Zinc, ICP, Microwave (ppm)	0848	103.1	1.000	100.9	7.933	4.100	27	0.28	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	103.1	2.413	100.9	7.933	4.100	27	0.28	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	104.1	2.100	100.9	7.933	4.100	27	0.40	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	105.0	4.000	100.9	7.933	4.100	27	0.52	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	105.5	1.000	100.9	7.933	4.100	27	0.58	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	106.0	4.000	100.9	7.933	4.100	27	0.64	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	109.0	4.000	100.9	7.933	4.100	27	1.02	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	109.5	1.000	100.9	7.933	4.100	27	1.08	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	113.0	13.27	100.9	7.933	4.100	27	1.52	6%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	116.0	16.00	100.9	7.933	4.100	27	1.90	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	117.6	1.600	100.9	7.933	4.100	27	2.10	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	0066	78.61	3.390				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	98.50	3.000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	103.0	4.000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	162.0	2.670				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	2055	93.97	1.286				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	98.80	4.400				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	101.5	2.941				3			0
037.99	Zinc, Miscellaneous (ppm)	0242	97.00	2.000	103.0	7.246	3.500	4			0
037.99	Zinc, Miscellaneous (ppm)	0100	100.0	8.000	103.0	7.246	3.500	4			0
037.99	Zinc, Miscellaneous (ppm)	0123	101.5	3.000	103.0	7.246	3.500	4			0
037.99	Zinc, Miscellaneous (ppm)	2302	113.5	1.000	103.0	7.246	3.500	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	1.830	0.0600				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	1.952	0.0032				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0148	2.045	0.1100				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.949	0.0150	2.208	0.2815	0.0863	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	2.000	0.1000	2.208	0.2815	0.0863	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0366	2.350	0.1000	2.208	0.2815	0.0863	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	2.535	0.1300	2.208	0.2815	0.0863	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	3.110	1.180	2.208	0.2815	0.0863	4			1
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.600	0.2000	1.938	0.2856	0.0552	7	-1.18	9%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	1.623	0.0250	1.938	0.2856	0.0552	7	-1.10	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.950	0.1000	1.938	0.2856	0.0552	7	0.04	0%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	1.961	0.0014	1.938	0.2856	0.0552	7	0.08	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0964	1.995	0.0100	1.938	0.2856	0.0552	7	0.20	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0629	2.160	0.0400	1.938	0.2856	0.0552	7	0.78	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	2.275	0.0100	1.938	0.2856	0.0552	7	1.18	9%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0202	2.125	0.5100	1.938	0.2856	0.0552	7	0.66	5%	1
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	1.845	0.0300				1			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	2.012	0.1108	2.083	0.0643	0.0745	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	2055	2.045	0.0370	2.083	0.0643	0.0745	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	2.135	0.1300	2.083	0.0643	0.0745	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	2.140	0.0200	2.083	0.0643	0.0745	4			0
038.99	Molybdenum, Miscellaneous (ppm)	0123	2.300	0.2000				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	7.648	0.3219				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	0.4107	0.0066				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.4310	0.0020				2			0
042.00	Chloride, Titrimetric (%)	0619	0.3560	0.0060	0.3953	0.0336	0.0010	6	-1.17	5%	0
042.00	Chloride, Titrimetric (%)	0226	0.3800	0.0000	0.3953	0.0336	0.0010	6	-0.45	2%	0
042.00	Chloride, Titrimetric (%)	0629	0.3900	0.0000	0.3953	0.0336	0.0010	6	-0.16	1%	0
042.00	Chloride, Titrimetric (%)	0610	0.4000	0.0000	0.3953	0.0336	0.0010	6	0.14	1%	0
042.00	Chloride, Titrimetric (%)	0948	0.4000	0.0000	0.3953	0.0336	0.0010	6	0.14	1%	0
042.00	Chloride, Titrimetric (%)	2199	0.4800	0.0000	0.3953	0.0336	0.0010	6	2.52	11%	0
042.00	Chloride, Titrimetric (%)	2200	0.5350	0.0300	0.3953	0.0336	0.0010	6	4.16	18%	1
042.01	Chloride, Ion-selective electrode (%)	2188	0.3000	0.0000				1			0
042.99	Chloride, Miscellaneous (%)	2302	0.3600	0.0000				3			0
042.99	Chloride, Miscellaneous (%)	0160	0.3750	0.0100				3			0
042.99	Chloride, Miscellaneous (%)	0941	0.3815	0.0030				3			0
042.99	Chloride, Miscellaneous (%)	0066	0.7795	0.0950				3			2
101.99	Choline Chloride, Miscellaneous (ppm)	0227	2,080	0.0000				1			0
102.01	Niacin, Microbiological (ppm)	0227	74.20	3.600				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	16.20	0.6000				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	7.940	0.1600				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	3.630	0.0600				1			0
106.00	Vitamin A, Color (KU / kg)	0227	2.595	0.3500				1			0
106.01	Vitamin A, UV (KU / kg)	0098	4.145	0.8100				1			0
106.02	Vitamin A, LC (KU / kg)	0870	1.952	0.7178	2.715	0.8490	0.4190	6	-0.90	14%	0
106.02	Vitamin A, LC (KU / kg)	0676	2.120	0.0000	2.715	0.8490	0.4190	6	-0.70	11%	0
106.02	Vitamin A, LC (KU / kg)	0619	2.340	0.3400	2.715	0.8490	0.4190	6	-0.44	7%	0
106.02	Vitamin A, LC (KU / kg)	0208	2.943	0.2860	2.715	0.8490	0.4190	6	0.27	4%	0
106.02	Vitamin A, LC (KU / kg)	0148	2.945	0.1700	2.715	0.8490	0.4190	6	0.27	4%	0
106.02	Vitamin A, LC (KU / kg)	0038	6.780	1.000	2.715	0.8490	0.4190	6	4.79	75%	0
106.02	Vitamin A, LC (KU / kg)	0563	< 100		2.715	0.8490	0.4190	6			5
107.00	Vitamin B12, Microbiological (ppb)	0227	12.00	0.2000				1			0
108.02	Vitamin D3, LC (KU / kg)	0227	2.095	0.0500	2.372	0.3117	0.2642	4			0
108.02	Vitamin D3, LC (KU / kg)	2319	2.130	0.4200	2.372	0.3117	0.2642	4			0
108.02	Vitamin D3, LC (KU / kg)	0870	2.528	0.4368	2.372	0.3117	0.2642	4			0
108.02	Vitamin D3, LC (KU / kg)	0619	2.735	0.1500	2.372	0.3117	0.2642	4			0
109.02	Vitamin E, LC (IU / kg)	0619	18.50	1.000	27.74	4.582	2.331	10	-2.02	17%	0
109.02	Vitamin E, LC (IU / kg)	0563	23.96	1.836	27.74	4.582	2.331	10	-0.82	7%	0
109.02	Vitamin E, LC (IU / kg)	0208	24.87	2.551	27.74	4.582	2.331	10	-0.63	5%	0
109.02	Vitamin E, LC (IU / kg)	0870	26.46	8.769	27.74	4.582	2.331	10	-0.28	2%	0
109.02	Vitamin E, LC (IU / kg)	0676	26.61	0.2200	27.74	4.582	2.331	10	-0.25	2%	0
109.02	Vitamin E, LC (IU / kg)	2193	27.92	0.6080	27.74	4.582	2.331	10	0.04	0%	0

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109.02	Vitamin E, LC (IU / kg)	0148	30.30	0.2000	27.74	4.582	2.331	10	0.56	5%	0
109.02	Vitamin E, LC (IU / kg)	2188	30.33	0.0000	27.74	4.582	2.331	10	0.57	5%	0
109.02	Vitamin E, LC (IU / kg)	0227	31.45	0.7000	27.74	4.582	2.331	10	0.81	7%	0
109.02	Vitamin E, LC (IU / kg)	0027	38.54	7.430	27.74	4.582	2.331	10	2.36	19%	0
109.02	Vitamin E, LC (IU / kg)	0098	< 40		27.74	4.582	2.331	10			5
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	32.00	6.000				1			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 11.43					0			5
112.01	Pyridoxine, LC (µg / g)	0227	5.890	0.1000				1			0
113.01	Folic Acid, Micro (ppm)	0227	1.235	0.1500				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.3055	0.0010				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0407	0.0525	0.0150				2			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.6900	0.0200				2			0
115.99	Non Protein N (NPN), Miscellaneous (%)	2129	0.4641	0.0118				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	2.955	0.3100				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	2322	0.8070	0.0260	1.065	0.0429	0.0168	15	-6.02	12%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.9750	0.0500	1.065	0.0429	0.0168	15	-2.10	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.010	0.0200	1.065	0.0429	0.0168	15	-1.29	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.040	0.0110	1.065	0.0429	0.0168	15	-0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.061	0.0010	1.065	0.0429	0.0168	15	-0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.066	0.0140	1.065	0.0429	0.0168	15	0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.069	0.0171	1.065	0.0429	0.0168	15	0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.070	0.0200	1.065	0.0429	0.0168	15	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.071	0.0140	1.065	0.0429	0.0168	15	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.074	0.0060	1.065	0.0429	0.0168	15	0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.090	0.0200	1.065	0.0429	0.0168	15	0.57	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	1.091	0.0095	1.065	0.0429	0.0168	15	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.110	0.0200	1.065	0.0429	0.0168	15	1.04	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.112	0.0130	1.065	0.0429	0.0168	15	1.08	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.115	0.0100	1.065	0.0429	0.0168	15	1.16	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.083	0.0020				1			0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.9245	0.0050	1.043	0.0553	0.0038	8	-2.15	6%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	1.004	0.0000	1.043	0.0553	0.0038	8	-0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.020	0.0000	1.043	0.0553	0.0038	8	-0.42	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	1.045	0.0147	1.043	0.0553	0.0038	8	0.03	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.053	0.0010	1.043	0.0553	0.0038	8	0.17	0%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	1.060	0.0000	1.043	0.0553	0.0038	8	0.31	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2193	1.086	0.0100	1.043	0.0553	0.0038	8	0.78	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.117	0.0000	1.043	0.0553	0.0038	8	1.34	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	1.060	0.0400	1.043	0.0553	0.0038	8	0.31	1%	1
120.99	Alanine, Miscellaneous (%)	2144	0.9050	0.0100				3			0
120.99	Alanine, Miscellaneous (%)	0889	0.9550	0.0100				3			0
120.99	Alanine, Miscellaneous (%)	0227	1.110	0.0000				3			0

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121.00	Arginine, Post-col Ninhydrin Der (%)	2322	0.9035	0.0490	1.244	0.0382	0.0195	15	-8.93	14%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.070	0.0133	1.244	0.0382	0.0195	15	-4.58	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.210	0.0200	1.244	0.0382	0.0195	15	-0.90	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.222	0.0012	1.244	0.0382	0.0195	15	-0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.222	0.0335	1.244	0.0382	0.0195	15	-0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.230	0.0250	1.244	0.0382	0.0195	15	-0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.235	0.0300	1.244	0.0382	0.0195	15	-0.25	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.255	0.0050	1.244	0.0382	0.0195	15	0.26	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.259	0.0090	1.244	0.0382	0.0195	15	0.37	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.267	0.0100	1.244	0.0382	0.0195	15	0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.275	0.0500	1.244	0.0382	0.0195	15	0.80	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.275	0.0100	1.244	0.0382	0.0195	15	0.80	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.280	0.0200	1.244	0.0382	0.0195	15	0.93	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.280	0.0000	1.244	0.0382	0.0195	15	0.93	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.284	0.0160	1.244	0.0382	0.0195	15	1.04	2%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.197	0.0130				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.039	0.0130	1.224	0.1027	0.0228	9	-1.81	8%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.167	0.0000	1.224	0.1027	0.0228	9	-0.56	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.180	0.0800	1.224	0.1027	0.0228	9	-0.43	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.186	0.0060	1.224	0.1027	0.0228	9	-0.37	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.207	0.0000	1.224	0.1027	0.0228	9	-0.17	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	1.240	0.0400	1.224	0.1027	0.0228	9	0.15	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.270	0.0000	1.224	0.1027	0.0228	9	0.44	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2193	1.321	0.0600	1.224	0.1027	0.0228	9	0.94	4%	0
121.05	Arginine, Pre-col AQC Der (%)	2246	1.611	0.0060	1.224	0.1027	0.0228	9	3.77	16%	0
121.99	Arginine, Miscellaneous (%)	0889	0.9500	0.0200				3			0
121.99	Arginine, Miscellaneous (%)	2144	1.215	0.0100				3			0
121.99	Arginine, Miscellaneous (%)	0227	1.230	0.0200				3			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.670	0.0400	1.777	0.0548	0.0241	14	-1.96	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.723	0.0270	1.777	0.0548	0.0241	14	-1.00	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.745	0.0100	1.777	0.0548	0.0241	14	-0.59	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.750	0.0120	1.777	0.0548	0.0241	14	-0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.755	0.0341	1.777	0.0548	0.0241	14	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.760	0.0200	1.777	0.0548	0.0241	14	-0.32	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.761	0.0110	1.777	0.0548	0.0241	14	-0.31	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.762	0.0120	1.777	0.0548	0.0241	14	-0.28	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.771	0.0653	1.777	0.0548	0.0241	14	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.796	0.0110	1.777	0.0548	0.0241	14	0.33	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.833	0.0149	1.777	0.0548	0.0241	14	1.02	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.835	0.0500	1.777	0.0548	0.0241	14	1.05	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.840	0.0200	1.777	0.0548	0.0241	14	1.14	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.865	0.0100	1.777	0.0548	0.0241	14	1.60	2%	0

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122.02	Aspartic, Post-col OPA Der (%)	0098	1.820	0.0350				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.563	0.0560	1.744	0.0972	0.0270	9	-1.87	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.610	0.0030	1.744	0.0972	0.0270	9	-1.38	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	2193	1.739	0.0530	1.744	0.0972	0.0270	9	-0.06	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.745	0.0300	1.744	0.0972	0.0270	9	0.01	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.772	0.0000	1.744	0.0972	0.0270	9	0.29	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.783	0.0010	1.744	0.0972	0.0270	9	0.39	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.802	0.0000	1.744	0.0972	0.0270	9	0.59	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.805	0.0300	1.744	0.0972	0.0270	9	0.63	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.845	0.0700	1.744	0.0972	0.0270	9	1.04	3%	0
122.99	Aspartic, Miscellaneous (%)	2144	1.395	0.0100				3			0
122.99	Aspartic, Miscellaneous (%)	0889	1.635	0.0100				3			0
122.99	Aspartic, Miscellaneous (%)	0227	1.820	0.0200				3			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.2450	0.0500	0.2831	0.0168	0.0108	14	-2.28	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.2565	0.0010	0.2831	0.0168	0.0108	14	-1.59	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0160	0.2700	0.0200	0.2831	0.0168	0.0108	14	-0.78	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2743	0.0047	0.2831	0.0168	0.0108	14	-0.53	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2753	0.0053	0.2831	0.0168	0.0108	14	-0.47	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2814	0.0006	0.2831	0.0168	0.0108	14	-0.10	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2850	0.0080	0.2831	0.0168	0.0108	14	0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2850	0.0100	0.2831	0.0168	0.0108	14	0.11	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.2885	0.0130	0.2831	0.0168	0.0108	14	0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2890	0.0020	0.2831	0.0168	0.0108	14	0.35	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.2935	0.0110	0.2831	0.0168	0.0108	14	0.62	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.3000	0.0000	0.2831	0.0168	0.0108	14	1.01	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3010	0.0160	0.2831	0.0168	0.0108	14	1.07	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.3050	0.0100	0.2831	0.0168	0.0108	14	1.30	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.5150	0.4700	0.2831	0.0168	0.0108	14	13.83	41%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2945	0.0050				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2193	0.2480	0.0060	0.2949	0.0472	0.0080	8	-0.99	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2531	0.0136	0.2949	0.0472	0.0080	8	-0.88	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.2650	0.0100	0.2949	0.0472	0.0080	8	-0.63	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.2872	0.0015	0.2949	0.0472	0.0080	8	-0.16	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2880	0.0000	0.2949	0.0472	0.0080	8	-0.15	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3150	0.0100	0.2949	0.0472	0.0080	8	0.43	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3370	0.0000	0.2949	0.0472	0.0080	8	0.89	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.3735	0.0230	0.2949	0.0472	0.0080	8	1.67	13%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	2246	0.1587	0.0003				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2200	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.3500	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2650	0.0100				3			1
125.00	Glutamic, Post-col Ninhydri Der (%)	0941	3.090	0.0550	3.265	0.1416	0.0426	14	-1.24	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.120	0.0200	3.265	0.1416	0.0426	14	-1.02	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.142	0.0160	3.265	0.1416	0.0426	14	-0.86	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.178	0.0591	3.265	0.1416	0.0426	14	-0.61	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.188	0.0430	3.265	0.1416	0.0426	14	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.195	0.0300	3.265	0.1416	0.0426	14	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.195	0.0300	3.265	0.1416	0.0426	14	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.264	0.0210	3.265	0.1416	0.0426	14	-0.01	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.314	0.0160	3.265	0.1416	0.0426	14	0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.327	0.0462	3.265	0.1416	0.0426	14	0.44	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.370	0.0400	3.265	0.1416	0.0426	14	0.74	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.405	0.1194	3.265	0.1416	0.0426	14	0.99	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.440	0.0800	3.265	0.1416	0.0426	14	1.24	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.490	0.0200	3.265	0.1416	0.0426	14	1.59	3%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.182	0.0160				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.934	0.0140	3.145	0.0562	0.0165	8	-3.75	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.099	0.0000	3.145	0.0562	0.0165	8	-0.82	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	3.135	0.0500	3.145	0.0562	0.0165	8	-0.18	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.143	0.0000	3.145	0.0562	0.0165	8	-0.03	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.157	0.0150	3.145	0.0562	0.0165	8	0.21	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	3.166	0.0136	3.145	0.0562	0.0165	8	0.37	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.170	0.0200	3.145	0.0562	0.0165	8	0.45	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2193	3.260	0.0190	3.145	0.0562	0.0165	8	2.04	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.485	0.1300	3.145	0.0562	0.0165	8	6.05	5%	1
125.99	Glutamic, Miscellaneous (%)	2144	2.675	0.0100				3			0
125.99	Glutamic, Miscellaneous (%)	0889	3.030	0.0400				3			0
125.99	Glutamic, Miscellaneous (%)	0227	3.305	0.0300				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	2322	0.8375	0.0490	1.136	0.0428	0.0217	15	-6.97	13%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.060	0.0400	1.136	0.0428	0.0217	15	-1.77	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.100	0.0200	1.136	0.0428	0.0217	15	-0.84	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.110	0.0200	1.136	0.0428	0.0217	15	-0.61	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.125	0.0147	1.136	0.0428	0.0217	15	-0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.125	0.0500	1.136	0.0428	0.0217	15	-0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.129	0.0050	1.136	0.0428	0.0217	15	-0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	1.136	0.0020	1.136	0.0428	0.0217	15	-0.01	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.143	0.0020	1.136	0.0428	0.0217	15	0.17	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.150	0.0260	1.136	0.0428	0.0217	15	0.33	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.151	0.0165	1.136	0.0428	0.0217	15	0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.170	0.0000	1.136	0.0428	0.0217	15	0.80	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.178	0.0200	1.136	0.0428	0.0217	15	0.98	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	1.180	0.0400	1.136	0.0428	0.0217	15	1.03	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.200	0.0200	1.136	0.0428	0.0217	15	1.50	3%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.160	0.0290				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
126.05	Glycine, Pre-col AQC Der (%)	2196	1.061	0.0000	1.131	0.0393	0.0158	9	-1.78	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	1.085	0.0700	1.131	0.0393	0.0158	9	-1.17	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.129	0.0150	1.131	0.0393	0.0158	9	-0.06	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.130	0.0000	1.131	0.0393	0.0158	9	-0.03	0%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	1.140	0.0000	1.131	0.0393	0.0158	9	0.23	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	1.144	0.0180	1.131	0.0393	0.0158	9	0.33	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2193	1.145	0.0370	1.131	0.0393	0.0158	9	0.34	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.145	0.0000	1.131	0.0393	0.0158	9	0.36	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	1.327	0.0018	1.131	0.0393	0.0158	9	4.98	9%	0
126.99	Glycine, Miscellaneous (%)	0889	0.4150	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	2144	1.045	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	0227	1.180	0.0400				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	2322	0.3470	0.0140	0.4820	0.0252	0.0057	15	-5.35	14%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.4458	0.0087	0.4820	0.0252	0.0057	15	-1.44	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.4600	0.0000	0.4820	0.0252	0.0057	15	-0.87	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.4650	0.0100	0.4820	0.0252	0.0057	15	-0.68	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4712	0.0068	0.4820	0.0252	0.0057	15	-0.43	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.4790	0.0060	0.4820	0.0252	0.0057	15	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.4800	0.0000	0.4820	0.0252	0.0057	15	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4800	0.0060	0.4820	0.0252	0.0057	15	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4840	0.0020	0.4820	0.0252	0.0057	15	0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4900	0.0000	0.4820	0.0252	0.0057	15	0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.5000	0.0000	0.4820	0.0252	0.0057	15	0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.5011	0.0123	0.4820	0.0252	0.0057	15	0.75	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.5050	0.0100	0.4820	0.0252	0.0057	15	0.91	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.5055	0.0030	0.4820	0.0252	0.0057	15	0.93	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.5345	0.0070	0.4820	0.0252	0.0057	15	2.08	5%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.4430	0.0020				1			0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.4250	0.0200	0.4813	0.0434	0.0136	9	-1.30	6%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4360	0.0040	0.4813	0.0434	0.0136	9	-1.04	5%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.4650	0.0000	0.4813	0.0434	0.0136	9	-0.38	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.4800	0.0000	0.4813	0.0434	0.0136	9	-0.03	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2193	0.4805	0.0410	0.4813	0.0434	0.0136	9	-0.02	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4840	0.0000	0.4813	0.0434	0.0136	9	0.06	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.4900	0.0000	0.4813	0.0434	0.0136	9	0.20	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.5250	0.0100	0.4813	0.0434	0.0136	9	1.01	5%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.7512	0.0474	0.4813	0.0434	0.0136	9	6.22	28%	0
127.99	Histidine, Miscellaneous (%)	0889	0.4150	0.0100				3			0
127.99	Histidine, Miscellaneous (%)	2144	0.4900	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	0227	0.5050	0.0100				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.6560	0.0175	0.7259	0.0413	0.0137	14	-1.69	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.6750	0.0100	0.7259	0.0413	0.0137	14	-1.23	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.6950	0.0100	0.7259	0.0413	0.0137	14	-0.75	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6996	0.0210	0.7259	0.0413	0.0137	14	-0.64	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.7075	0.0010	0.7259	0.0413	0.0137	14	-0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.7130	0.0140	0.7259	0.0413	0.0137	14	-0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.7200	0.0400	0.7259	0.0413	0.0137	14	-0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.7330	0.0100	0.7259	0.0413	0.0137	14	0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.7380	0.0060	0.7259	0.0413	0.0137	14	0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.7407	0.0368	0.7259	0.0413	0.0137	14	0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.7500	0.0000	0.7259	0.0413	0.0137	14	0.58	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.7690	0.0040	0.7259	0.0413	0.0137	14	1.04	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.7700	0.0200	0.7259	0.0413	0.0137	14	1.07	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.7995	0.0010	0.7259	0.0413	0.0137	14	1.78	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.7035	0.0010				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.5900	0.0400	0.7136	0.0693	0.0150	9	-1.78	9%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.6290	0.0380	0.7136	0.0693	0.0150	9	-1.22	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.6890	0.0000	0.7136	0.0693	0.0150	9	-0.35	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7070	0.0000	0.7136	0.0693	0.0150	9	-0.09	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.7300	0.0000	0.7136	0.0693	0.0150	9	0.24	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.7545	0.0010	0.7136	0.0693	0.0150	9	0.59	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.7550	0.0100	0.7136	0.0693	0.0150	9	0.60	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2193	0.7615	0.0450	0.7136	0.0693	0.0150	9	0.69	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.7864	0.0008	0.7136	0.0693	0.0150	9	1.05	5%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.5200	0.0000				3			0
128.99	Isoleucine, Miscellaneous (%)	2144	0.6700	0.0200				3			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.7650	0.0100				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.475	0.0100	1.535	0.0409	0.0141	13	-1.48	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.483	0.0260	1.535	0.0409	0.0141	13	-1.28	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.485	0.0297	1.535	0.0409	0.0141	13	-1.23	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.526	0.0110	1.535	0.0409	0.0141	13	-0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.528	0.0096	1.535	0.0409	0.0141	13	-0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.529	0.0070	1.535	0.0409	0.0141	13	-0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.535	0.0070	1.535	0.0409	0.0141	13	-0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.555	0.0100	1.535	0.0409	0.0141	13	0.48	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.560	0.0200	1.535	0.0409	0.0141	13	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.560	0.0200	1.535	0.0409	0.0141	13	0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.567	0.0215	1.535	0.0409	0.0141	13	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.575	0.0100	1.535	0.0409	0.0141	13	0.97	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.584	0.0010	1.535	0.0409	0.0141	13	1.18	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.455	0.0900	1.535	0.0409	0.0141	13	-1.97	3%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.476	0.0000				1			0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.383	0.0270	1.478	0.0949	0.0217	9	-1.01	3%	0
129.05	Leucine, Pre-col AQC Der (%)	2319	1.385	0.0300	1.478	0.0949	0.0217	9	-0.98	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
129.05	Leucine, Pre-col AQC Der (%)	2196	1.426	0.0000	1.478	0.0949	0.0217	9	-0.55	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.435	0.0000	1.478	0.0949	0.0217	9	-0.45	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.470	0.0600	1.478	0.0949	0.0217	9	-0.09	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.476	0.0060	1.478	0.0949	0.0217	9	-0.02	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.525	0.0100	1.478	0.0949	0.0217	9	0.49	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2193	1.584	0.0610	1.478	0.0949	0.0217	9	1.11	4%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.659	0.0009	1.478	0.0949	0.0217	9	1.91	6%	0
129.99	Leucine, Miscellaneous (%)	0889	1.220	0.0400				3			0
129.99	Leucine, Miscellaneous (%)	2144	1.400	0.0200				3			0
129.99	Leucine, Miscellaneous (%)	0227	1.590	0.0000				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2322	0.7410	0.0280	0.9928	0.0357	0.0172	16	-7.06	13%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.9500	0.0200	0.9928	0.0357	0.0172	16	-1.20	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.9565	0.0130	0.9928	0.0357	0.0172	16	-1.02	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.9573	0.0265	0.9928	0.0357	0.0172	16	-1.00	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.9779	0.0003	0.9928	0.0357	0.0172	16	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.9800	0.0600	0.9928	0.0357	0.0172	16	-0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.9890	0.0140	0.9928	0.0357	0.0172	16	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.9905	0.0070	0.9928	0.0357	0.0172	16	-0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.002	0.0110	0.9928	0.0357	0.0172	16	0.24	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.003	0.0080	0.9928	0.0357	0.0172	16	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.005	0.0300	0.9928	0.0357	0.0172	16	0.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.010	0.0000	0.9928	0.0357	0.0172	16	0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.015	0.0100	0.9928	0.0357	0.0172	16	0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.025	0.0300	0.9928	0.0357	0.0172	16	0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.040	0.0000	0.9928	0.0357	0.0172	16	1.32	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.046	0.0174	0.9928	0.0357	0.0172	16	1.48	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.053	0.0050				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.8089	0.0026	0.9372	0.0622	0.0164	10	-2.06	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.8130	0.0100	0.9372	0.0622	0.0164	10	-2.00	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	0.9095	0.0130	0.9372	0.0622	0.0164	10	-0.45	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2193	0.9310	0.0580	0.9372	0.0622	0.0164	10	-0.10	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.9530	0.0000	0.9372	0.0622	0.0164	10	0.25	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.9690	0.0380	0.9372	0.0622	0.0164	10	0.51	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.9750	0.0100	0.9372	0.0622	0.0164	10	0.61	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	0.9750	0.0100	0.9372	0.0622	0.0164	10	0.61	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.9860	0.0220	0.9372	0.0622	0.0164	10	0.78	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.9860	0.0000	0.9372	0.0622	0.0164	10	0.78	3%	0
130.99	L-Lysine, Miscellaneous (%)	0889	0.6400	0.0000	0.8742	0.1708	0.0009	4			0
130.99	L-Lysine, Miscellaneous (%)	2246	0.8967	0.0035	0.8742	0.1708	0.0009	4			0
130.99	L-Lysine, Miscellaneous (%)	0656	0.9100	0.0000	0.8742	0.1708	0.0009	4			0
130.99	L-Lysine, Miscellaneous (%)	0227	1.050	0.0000	0.8742	0.1708	0.0009	4			0
130.99	L-Lysine, Miscellaneous (%)	2144	0.8450	0.0100	0.8742	0.1708	0.0009	4			1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2300	0.0400	0.2948	0.0191	0.0112	16	-3.39	11%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.2700	0.0000	0.2948	0.0191	0.0112	16	-1.30	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2800	0.0200	0.2948	0.0191	0.0112	16	-0.77	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2810	0.0084	0.2948	0.0191	0.0112	16	-0.72	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2865	0.0070	0.2948	0.0191	0.0112	16	-0.43	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2895	0.0070	0.2948	0.0191	0.0112	16	-0.28	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2925	0.0150	0.2948	0.0191	0.0112	16	-0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2930	0.0040	0.2948	0.0191	0.0112	16	-0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2950	0.0100	0.2948	0.0191	0.0112	16	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.2950	0.0300	0.2948	0.0191	0.0112	16	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.3000	0.0000	0.2948	0.0191	0.0112	16	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3000	0.0000	0.2948	0.0191	0.0112	16	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3033	0.0192	0.2948	0.0191	0.0112	16	0.44	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.3180	0.0080	0.2948	0.0191	0.0112	16	1.21	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.3244	0.0099	0.2948	0.0191	0.0112	16	1.55	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3275	0.0010	0.2948	0.0191	0.0112	16	1.71	6%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2810	0.0020				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.2260	0.0124	0.2853	0.0321	0.0102	8	-1.85	10%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.2675	0.0030	0.2853	0.0321	0.0102	8	-0.56	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2720	0.0000	0.2853	0.0321	0.0102	8	-0.42	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2750	0.0220	0.2853	0.0321	0.0102	8	-0.32	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2950	0.0100	0.2853	0.0321	0.0102	8	0.30	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.2950	0.0100	0.2853	0.0321	0.0102	8	0.30	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2193	0.3170	0.0240	0.2853	0.0321	0.0102	8	0.99	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3240	0.0000	0.2853	0.0321	0.0102	8	1.21	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2894	0.1026	0.2853	0.0321	0.0102	8	0.13	1%	1
131.99	Methionine, Miscellaneous (%)	2246	0.2797	0.0003	0.3112	0.0227	0.0126	4			0
131.99	Methionine, Miscellaneous (%)	0227	0.3100	0.0200	0.3112	0.0227	0.0126	4			0
131.99	Methionine, Miscellaneous (%)	2144	0.3250	0.0300	0.3112	0.0227	0.0126	4			0
131.99	Methionine, Miscellaneous (%)	0889	0.3300	0.0000	0.3112	0.0227	0.0126	4			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.8284	0.0054	0.8751	0.0304	0.0142	13	-1.53	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.8350	0.0100	0.8751	0.0304	0.0142	13	-1.32	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.8445	0.0050	0.8751	0.0304	0.0142	13	-1.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.8580	0.0080	0.8751	0.0304	0.0142	13	-0.56	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.8710	0.0100	0.8751	0.0304	0.0142	13	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.8738	0.0392	0.8751	0.0304	0.0142	13	-0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.8825	0.0010	0.8751	0.0304	0.0142	13	0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.8850	0.0320	0.8751	0.0304	0.0142	13	0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.8850	0.0100	0.8751	0.0304	0.0142	13	0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.8899	0.0506	0.8751	0.0304	0.0142	13	0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.9000	0.0000	0.8751	0.0304	0.0142	13	0.82	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.9070	0.0040	0.8751	0.0304	0.0142	13	1.05	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.9150	0.0100	0.8751	0.0304	0.0142	13	1.31	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.9050	0.1500	0.8751	0.0304	0.0142	13	0.98	2%	1
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.8380	0.0040				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.7970	0.0380	0.8559	0.0214	0.0091	9	-2.75	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.8410	0.0000	0.8559	0.0214	0.0091	9	-0.69	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.8450	0.0000	0.8559	0.0214	0.0091	9	-0.51	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.8500	0.0000	0.8559	0.0214	0.0091	9	-0.27	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.8560	0.0040	0.8559	0.0214	0.0091	9	0.01	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.8600	0.0200	0.8559	0.0214	0.0091	9	0.19	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2193	0.8630	0.0080	0.8559	0.0214	0.0091	9	0.33	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.8760	0.0100	0.8559	0.0214	0.0091	9	0.94	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	1.211	0.0019	0.8559	0.0214	0.0091	9	16.57	21%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.7900	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.9000	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	2144	0.9450	0.0100				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.068	0.0115	1.256	0.0671	0.0214	13	-2.80	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.202	0.0200	1.256	0.0671	0.0214	13	-0.80	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.215	0.0231	1.256	0.0671	0.0214	13	-0.61	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.219	0.0110	1.256	0.0671	0.0214	13	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.224	0.0090	1.256	0.0671	0.0214	13	-0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.230	0.0400	1.256	0.0671	0.0214	13	-0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.241	0.0040	1.256	0.0671	0.0214	13	-0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.255	0.0100	1.256	0.0671	0.0214	13	-0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.285	0.0500	1.256	0.0671	0.0214	13	0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.293	0.0020	1.256	0.0671	0.0214	13	0.55	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.298	0.0172	1.256	0.0671	0.0214	13	0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.355	0.0300	1.256	0.0671	0.0214	13	1.47	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.415	0.0500	1.256	0.0671	0.0214	13	2.37	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.425	0.5500	1.256	0.0671	0.0214	13	2.52	7%	1
133.05	Proline, Pre-col AQC Der (%)	0407	1.139	0.0090	1.250	0.0555	0.0214	9	-2.01	4%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.205	0.0500	1.250	0.0555	0.0214	9	-0.82	2%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.234	0.0000	1.250	0.0555	0.0214	9	-0.29	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.244	0.0000	1.250	0.0555	0.0214	9	-0.11	0%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.245	0.0100	1.250	0.0555	0.0214	9	-0.10	0%	0
133.05	Proline, Pre-col AQC Der (%)	2319	1.250	0.0000	1.250	0.0555	0.0214	9	-0.01	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.275	0.0040	1.250	0.0555	0.0214	9	0.44	1%	0
133.05	Proline, Pre-col AQC Der (%)	2246	1.299	0.0603	1.250	0.0555	0.0214	9	0.88	2%	0
133.05	Proline, Pre-col AQC Der (%)	2193	1.406	0.0590	1.250	0.0555	0.0214	9	2.79	6%	0
133.99	Proline, Miscellaneous (%)	0889	1.125	0.0100				3			0
133.99	Proline, Miscellaneous (%)	2144	1.165	0.0100				3			0
133.99	Proline, Miscellaneous (%)	0227	1.220	0.0200				3			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.7700	0.0400	0.8942	0.0531	0.0151	14	-2.34	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.8200	0.0000	0.8942	0.0531	0.0151	14	-1.40	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.8510	0.0080	0.8942	0.0531	0.0151	14	-0.81	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.8775	0.0150	0.8942	0.0531	0.0151	14	-0.31	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.8805	0.0030	0.8942	0.0531	0.0151	14	-0.26	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.8820	0.0020	0.8942	0.0531	0.0151	14	-0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.8850	0.0100	0.8942	0.0531	0.0151	14	-0.17	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.9010	0.0140	0.8942	0.0531	0.0151	14	0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.9076	0.0435	0.8942	0.0531	0.0151	14	0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.9150	0.0100	0.8942	0.0531	0.0151	14	0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.9169	0.0136	0.8942	0.0531	0.0151	14	0.43	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.9235	0.0070	0.8942	0.0531	0.0151	14	0.55	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.9700	0.0400	0.8942	0.0531	0.0151	14	1.43	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.9936	0.0058	0.8942	0.0531	0.0151	14	1.87	6%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.7360	0.0140				1			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.8000	0.0000	0.8824	0.0730	0.0094	9	-1.13	5%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.8140	0.0280	0.8824	0.0730	0.0094	9	-0.94	4%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.8350	0.0000	0.8824	0.0730	0.0094	9	-0.65	3%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.8680	0.0000	0.8824	0.0730	0.0094	9	-0.20	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.8795	0.0070	0.8824	0.0730	0.0094	9	-0.04	0%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.8855	0.0270	0.8824	0.0730	0.0094	9	0.04	0%	0
134.05	Serine, Pre-col AQC Der (%)	2193	0.9025	0.0110	0.8824	0.0730	0.0094	9	0.28	1%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.9650	0.0100	0.8824	0.0730	0.0094	9	1.13	5%	0
134.05	Serine, Pre-col AQC Der (%)	2246	1.111	0.0014	0.8824	0.0730	0.0094	9	3.13	13%	0
134.99	Serine, Miscellaneous (%)	2144	0.8000	0.0000				3			0
134.99	Serine, Miscellaneous (%)	0227	0.9050	0.0100				3			0
134.99	Serine, Miscellaneous (%)	0889	0.9900	0.0000				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.6200	0.0400	0.7057	0.0265	0.0115	14	-3.23	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.6725	0.0188	0.7057	0.0265	0.0115	14	-1.25	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.6870	0.0140	0.7057	0.0265	0.0115	14	-0.71	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.6900	0.0200	0.7057	0.0265	0.0115	14	-0.59	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.6900	0.0000	0.7057	0.0265	0.0115	14	-0.59	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.6970	0.0060	0.7057	0.0265	0.0115	14	-0.33	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.7030	0.0080	0.7057	0.0265	0.0115	14	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.7092	0.0164	0.7057	0.0265	0.0115	14	0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.7150	0.0100	0.7057	0.0265	0.0115	14	0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.7160	0.0060	0.7057	0.0265	0.0115	14	0.39	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.7275	0.0050	0.7057	0.0265	0.0115	14	0.82	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.7300	0.0000	0.7057	0.0265	0.0115	14	0.92	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.7317	0.0061	0.7057	0.0265	0.0115	14	0.98	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.7450	0.0100	0.7057	0.0265	0.0115	14	1.48	3%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.6790	0.0080				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.6175	0.0050	0.6902	0.0538	0.0062	8	-1.35	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135.05	Threonine, Pre-col AQC Der (%)	2188	0.6560	0.0000	0.6902	0.0538	0.0062	8	-0.64	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.6760	0.0080	0.6902	0.0538	0.0062	8	-0.26	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.6825	0.0190	0.6902	0.0538	0.0062	8	-0.14	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.6850	0.0100	0.6902	0.0538	0.0062	8	-0.10	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6940	0.0000	0.6902	0.0538	0.0062	8	0.07	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.7400	0.0000	0.6902	0.0538	0.0062	8	0.92	4%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.9018	0.0072	0.6902	0.0538	0.0062	8	3.93	15%	0
135.05	Threonine, Pre-col AQC Der (%)	2193	0.7410	0.0720	0.6902	0.0538	0.0062	8	0.94	4%	1
135.99	Threonine, Miscellaneous (%)	2144	0.6250	0.0100	0.7094	0.0570	0.0062	4			0
135.99	Threonine, Miscellaneous (%)	2246	0.7274	0.0046	0.7094	0.0570	0.0062	4			0
135.99	Threonine, Miscellaneous (%)	0227	0.7350	0.0100	0.7094	0.0570	0.0062	4			0
135.99	Threonine, Miscellaneous (%)	0889	0.7500	0.0000	0.7094	0.0570	0.0062	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2075	0.0070	0.2487	0.0314	0.0189	6	-1.31	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.2220	0.0000	0.2487	0.0314	0.0189	6	-0.85	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.2524	0.0062	0.2487	0.0314	0.0189	6	0.12	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2650	0.0500	0.2487	0.0314	0.0189	6	0.52	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2700	0.0000	0.2487	0.0314	0.0189	6	0.68	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2750	0.0500	0.2487	0.0314	0.0189	6	0.84	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2165	0.0070				1			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2195	0.0090				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2196	0.2060	0.0000	0.2255	0.0193	0.0020	7	-1.01	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.2100	0.0000	0.2255	0.0193	0.0020	7	-0.80	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2180	0.0020	0.2255	0.0193	0.0020	7	-0.39	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2220	0.0040	0.2255	0.0193	0.0020	7	-0.18	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0226	0.2278	0.0049	0.2255	0.0193	0.0020	7	0.12	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2400	0.0000	0.2255	0.0193	0.0020	7	0.75	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2885	0.0030	0.2255	0.0193	0.0020	7	3.26	14%	0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.1725	0.0002				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.2200	0.0000				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.2565	0.0030				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1900	0.0200				2			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.4800	0.0000				2			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.5351	0.0239	0.6092	0.0419	0.0127	10	-1.77	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5750	0.0100	0.6092	0.0419	0.0127	10	-0.82	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.5805	0.0070	0.6092	0.0419	0.0127	10	-0.68	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.5805	0.0150	0.6092	0.0419	0.0127	10	-0.68	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.6150	0.0100	0.6092	0.0419	0.0127	10	0.14	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.6185	0.0050	0.6092	0.0419	0.0127	10	0.22	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.6290	0.0224	0.6092	0.0419	0.0127	10	0.47	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.6400	0.0200	0.6092	0.0419	0.0127	10	0.74	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.6450	0.0100	0.6092	0.0419	0.0127	10	0.85	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.6620	0.0040	0.6092	0.0419	0.0127	10	1.26	4%	0

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137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.6800	0.1000	0.6092	0.0419	0.0127	10	1.69	6%	1
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.5315	0.0050				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.5325	0.0070	0.6201	0.0634	0.0132	9	-1.38	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.5500	0.0020	0.6201	0.0634	0.0132	9	-1.11	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.6000	0.0000	0.6201	0.0634	0.0132	9	-0.32	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.6050	0.0100	0.6201	0.0634	0.0132	9	-0.24	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2193	0.6340	0.0580	0.6201	0.0634	0.0132	9	0.22	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.6370	0.0380	0.6201	0.0634	0.0132	9	0.27	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.6500	0.0000	0.6201	0.0634	0.0132	9	0.47	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6573	0.0000	0.6201	0.0634	0.0132	9	0.59	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.7329	0.0035	0.6201	0.0634	0.0132	9	1.78	9%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.4800	0.0000				3			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.5900	0.0000				3			0
137.99	Tyrosine, Miscellaneous (%)	2144	0.7000	0.0000				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.7851	0.0209	0.8700	0.0506	0.0133	14	-1.68	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.8000	0.0000	0.8700	0.0506	0.0133	14	-1.38	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.8265	0.0006	0.8700	0.0506	0.0133	14	-0.86	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.8365	0.0210	0.8700	0.0506	0.0133	14	-0.66	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.8525	0.0010	0.8700	0.0506	0.0133	14	-0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.8550	0.0100	0.8700	0.0506	0.0133	14	-0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.8745	0.0050	0.8700	0.0506	0.0133	14	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.8800	0.0400	0.8700	0.0506	0.0133	14	0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.8931	0.0493	0.8700	0.0506	0.0133	14	0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.8985	0.0110	0.8700	0.0506	0.0133	14	0.56	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.8990	0.0100	0.8700	0.0506	0.0133	14	0.57	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.9100	0.0000	0.8700	0.0506	0.0133	14	0.79	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.9150	0.0100	0.8700	0.0506	0.0133	14	0.89	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.9545	0.0070	0.8700	0.0506	0.0133	14	1.67	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.9140	0.0020				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	0.7350	0.0700	0.8444	0.0794	0.0180	9	-1.38	6%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.7565	0.0470	0.8444	0.0794	0.0180	9	-1.11	5%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.7920	0.0000	0.8444	0.0794	0.0180	9	-0.66	3%	0
138.05	Valine, Pre-col AQC Der (%)	2193	0.8300	0.0320	0.8444	0.0794	0.0180	9	-0.18	1%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.8560	0.0000	0.8444	0.0794	0.0180	9	0.15	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.8925	0.0010	0.8444	0.0794	0.0180	9	0.61	3%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.9040	0.0000	0.8444	0.0794	0.0180	9	0.75	4%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.9150	0.0100	0.8444	0.0794	0.0180	9	0.89	4%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.9189	0.0021	0.8444	0.0794	0.0180	9	0.94	4%	0
138.99	Valine, Miscellaneous (%)	0889	0.7550	0.0100				3			0
138.99	Valine, Miscellaneous (%)	2144	0.8800	0.0000				3			0
138.99	Valine, Miscellaneous (%)	0227	0.9500	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2350	0.0100				1			0

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139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0		5	
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0120	0.0020				1		0	
139.99	Taurine, Miscellaneous (%)	0889	0.0200	0.0000				1		0	
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1		5	
160.99	Fructose, Miscellaneous (%)	0619	0.1305	0.0010				2		0	
160.99	Fructose, Miscellaneous (%)	0227	0.3000	0.0000				2		0	
162.99	Glucose, Miscellaneous (%)	0619	0.1000	0.0020				3		0	
162.99	Glucose, Miscellaneous (%)	0227	0.4150	0.0300				3		0	
162.99	Glucose, Miscellaneous (%)	0689	3.850	0.3000				3		0	
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0		4	
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0		5	
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0		5	
165.99	Sucrose, Miscellaneous (%)	0227	2.400	0.0400				2		0	
165.99	Sucrose, Miscellaneous (%)	0619	2.620	0.1000				2		0	
166.99	Raffinose, Miscellaneous (%)	0227	0.3400	0.0400				2		0	
166.99	Raffinose, Miscellaneous (%)	0619	0.4435	0.0190				2		0	
167.99	Stachyose, Miscellaneous (%)	0227	0.9200	0.0200				2		0	
167.99	Stachyose, Miscellaneous (%)	0619	1.060	0.0200				2		0	
345.00	Amprolium, Colorimetric (ppm)	0019	89.50	7.000				3		0	
345.00	Amprolium, Colorimetric (ppm)	0036	104.0	1.400				3		0	
345.00	Amprolium, Colorimetric (ppm)	0028	108.4	5.460				3		0	
345.02	Amprolium, LC (UV or FL) (ppm)	0001	96.30	1.400	99.63	2.501	2.200	4		0	
345.02	Amprolium, LC (UV or FL) (ppm)	0038	99.20	5.600	99.63	2.501	2.200	4		0	
345.02	Amprolium, LC (UV or FL) (ppm)	0512	101.0	1.800	99.63	2.501	2.200	4		0	
345.02	Amprolium, LC (UV or FL) (ppm)	0033	102.0	0.0000	99.63	2.501	2.200	4		0	
345.04	Amprolium, LC-MS/MS (ppm)	0148	129.8	13.62				1		0	
348.06	Bacitracin, LC-MS/MS (ppm)	0875	8.850	0.1000				1		0	
351.00	Chlortetracycline, Plate (ppm)	0027	141.5	6.570				3		0	
351.00	Chlortetracycline, Plate (ppm)	0218	143.2	5.604				3		0	
351.00	Chlortetracycline, Plate (ppm)	0964	156.1	8.190				3		0	
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0038	120.0	22.00	139.1	14.92	13.90	6	-1.28	7%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0036	127.9	2.500	139.1	14.92	13.90	6	-0.75	4%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0035	140.0	3.100	139.1	14.92	13.90	6	0.06	0%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0009	141.6	36.99	139.1	14.92	13.90	6	0.17	1%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0001	150.5	11.00	139.1	14.92	13.90	6	0.77	4%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0010	154.5	7.800	139.1	14.92	13.90	6	1.03	6%	0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0939	100.1	1.170				3		0	
351.05	Chlortetracycline, LC-MS/MS (ppm)	0028	188.3	38.16				3		0	
351.05	Chlortetracycline, LC-MS/MS (ppm)	0148	347.9	67.85				3		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.5440	0.0060	0.5851	0.0243	0.0043	12	-1.69	4%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5675	0.0170	0.5851	0.0243	0.0043	12	-0.72	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5675	0.0110	0.5851	0.0243	0.0043	12	-0.72	2%	0

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400.01	Water Activity, Aqualab chilled mirror (Units)	0853	0.5726	0.0002	0.5851	0.0243	0.0043	12	-0.51	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5780	0.0004	0.5851	0.0243	0.0043	12	-0.29	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5825	0.0010	0.5851	0.0243	0.0043	12	-0.11	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5838	0.0016	0.5851	0.0243	0.0043	12	-0.05	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5860	0.0020	0.5851	0.0243	0.0043	12	0.04	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5950	0.0100	0.5851	0.0243	0.0043	12	0.41	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5965	0.0010	0.5851	0.0243	0.0043	12	0.47	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0885	0.6300	0.0000	0.5851	0.0243	0.0043	12	1.85	4%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.6566	0.0017	0.5851	0.0243	0.0043	12	2.94	6%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5935	0.0010				1			0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.0745	0.0050				1			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 20					0			5
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0186	0.0555	0.0050				1			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.0577	0.0044	0.0701	0.0118	0.0054	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0553	0.0651	0.0000	0.0701	0.0118	0.0054	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.0720	0.0140	0.0701	0.0118	0.0054	4			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	2012	0.0855	0.0030	0.0701	0.0118	0.0054	4			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0678	0.0038				1			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0744	0.0103				1			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					1			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.0705	0.0010				1			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.0624	0.0002	0.0658	0.0030	0.0022	4			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	2012	0.0650	0.0040	0.0658	0.0030	0.0022	4			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.0660	0.0020	0.0658	0.0030	0.0022	4			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.0697	0.0025	0.0658	0.0030	0.0022	4			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	2.976	0.0340				1			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	3.672	0.1230				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	4.290	0.0000				2			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	3.250	0.0000	3.813	0.5652	0.1838	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	3.410	0.2951	3.813	0.5652	0.1838	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	4.210	0.0800	3.813	0.5652	0.1838	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0964	4.380	0.3600	3.813	0.5652	0.1838	4			0
520.52	Chromium, Total (Cr), ICP-MS, Open vessel (ppm)	0186	1.870	0.0400				1			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	3.900	0.2400				3			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0553	4.005	0.0900				3			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	4.692	0.0083				3			0
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1862	0.0002				1			0
526.43	Lead, ICP, Microwave (ppm)	0407	0.2497	0.0083				1			0
526.43	Lead, ICP, Microwave (ppm)	0682	< 10					1			5
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.1720	0.0020				1			0
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1172	0.0013	0.1370	0.0150	0.0088	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.1340	0.0080	0.1370	0.0150	0.0088	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1465	0.0230	0.1370	0.0150	0.0088	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	2012	0.1505	0.0030	0.1370	0.0150	0.0088	4		0	
529.99	Mercury, Miscellaneous (ppb)	0407	1.345	0.2026				2		0	
529.99	Mercury, Miscellaneous (ppb)	2012	1.494	0.0620				2		0	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					2		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					2		5	
539.41	Nickel, ICP, Dry ash (ppm)	0407	2.427	0.0620				1		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	2.613	0.1947				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0964	2.935	0.1900				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	3.450	0.0000				3		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	1.815	0.0100				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	2.742	0.0773				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	2.865	0.0700				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	< 0.01					0		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0185	0.0007				1		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.6935	0.0211				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0290	0.0020				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0295	0.0003				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.2176	0.0037				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	1.038	0.0014				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.630	0.0062				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.691	0.0010				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0908	0.0042				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.0920	0.0000				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0128	0.0003				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0178	0.0024				1		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0080	0.0000				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	< 0.005					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0676	< 0.01					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0093	0.0010				1		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Mis	0676	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Mis	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0108	0.0002				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Mis	0676	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Mis	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.0900	0.0000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0676	1.710	0.0000				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	2181	3.750	0.1400				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.769	0.0268				1		0	

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Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.