



AAFCO
Proficiency Testing Program



Animal Feed Scheme
Chicken Feed, Medicated
Test Material Code # 202029

Labs Reporting: 179
Methods Reported 382
Issue Date : 10/31/2020

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	0.4000	0.0000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	9.257	0.0940	9.761	0.4077	0.0355	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.715	0.0100	9.761	0.4077	0.0355	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.823	0.0070	9.761	0.4077	0.0355	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0183	10.25	0.0310	9.761	0.4077	0.0355	4			0
001.03	Loss on Drying, Low temp. methods (%)	0878	9.370	0.0600	9.941	0.3771	0.0526	8	-1.51	3%	0
001.03	Loss on Drying, Low temp. methods (%)	2058	9.730	0.0200	9.941	0.3771	0.0526	8	-0.56	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.810	0.0400	9.941	0.3771	0.0526	8	-0.35	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.895	0.0900	9.941	0.3771	0.0526	8	-0.12	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	9.896	0.0108	9.941	0.3771	0.0526	8	-0.12	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2295	10.09	0.0100	9.941	0.3771	0.0526	8	0.38	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.33	0.0300	9.941	0.3771	0.0526	8	1.02	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0843	10.41	0.1600	9.941	0.3771	0.0526	8	1.24	2%	0
001.05	Loss on Drying, LECO (%)	0644	10.04	0.0100				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	6.750	0.5000	9.747	0.3429	0.0976	43	-8.74	15%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	7.050	0.3000	9.747	0.3429	0.0976	43	-7.86	14%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.390	0.0200	9.747	0.3429	0.0976	43	-3.96	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.100	0.0400	9.747	0.3429	0.0976	43	-1.89	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.155	0.0500	9.747	0.3429	0.0976	43	-1.73	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	9.165	0.0500	9.747	0.3429	0.0976	43	-1.70	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0027	9.394	0.0240	9.747	0.3429	0.0976	43	-1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.420	0.0000	9.747	0.3429	0.0976	43	-0.95	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.420	0.0600	9.747	0.3429	0.0976	43	-0.95	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.505	0.1500	9.747	0.3429	0.0976	43	-0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.540	0.0800	9.747	0.3429	0.0976	43	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	9.600	0.0000	9.747	0.3429	0.0976	43	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.620	0.2800	9.747	0.3429	0.0976	43	-0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.655	0.0500	9.747	0.3429	0.0976	43	-0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.710	0.0470	9.747	0.3429	0.0976	43	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.710	0.0600	9.747	0.3429	0.0976	43	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.715	0.0300	9.747	0.3429	0.0976	43	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.735	0.0500	9.747	0.3429	0.0976	43	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	9.735	0.0500	9.747	0.3429	0.0976	43	-0.03	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.740	0.0400	9.747	0.3429	0.0976	43	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	9.749	0.0780	9.747	0.3429	0.0976	43	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.755	0.0100	9.747	0.3429	0.0976	43	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.765	0.1300	9.747	0.3429	0.0976	43	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.775	0.0100	9.747	0.3429	0.0976	43	0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	9.800	0.2000	9.747	0.3429	0.0976	43	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.810	0.0200	9.747	0.3429	0.0976	43	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.821	0.0040	9.747	0.3429	0.0976	43	0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	9.830	0.1400	9.747	0.3429	0.0976	43	0.24	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	9.840	0.0400	9.747	0.3429	0.0976	43	0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.860	0.0200	9.747	0.3429	0.0976	43	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.910	0.2200	9.747	0.3429	0.0976	43	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	9.960	0.0600	9.747	0.3429	0.0976	43	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.965	0.0300	9.747	0.3429	0.0976	43	0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	10.04	0.0035	9.747	0.3429	0.0976	43	0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	10.05	0.1000	9.747	0.3429	0.0976	43	0.88	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	10.09	0.0100	9.747	0.3429	0.0976	43	0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	10.09	0.2200	9.747	0.3429	0.0976	43	1.00	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.10	0.2000	9.747	0.3429	0.0976	43	1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.11	0.1000	9.747	0.3429	0.0976	43	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.13	0.1900	9.747	0.3429	0.0976	43	1.10	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.31	0.0600	9.747	0.3429	0.0976	43	1.64	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	10.34	0.3100	9.747	0.3429	0.0976	43	1.72	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.41	0.1600	9.747	0.3429	0.0976	43	1.93	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.566	0.5570	9.747	0.3429	0.0976	43	-0.53	1%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	8.020	0.0200	9.551	0.4420	0.1757	23	-3.46	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.870	0.0600	9.551	0.4420	0.1757	23	-1.54	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.955	0.0563	9.551	0.4420	0.1757	23	-1.35	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.965	0.0900	9.551	0.4420	0.1757	23	-1.33	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.995	0.6900	9.551	0.4420	0.1757	23	-1.26	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.270	0.0600	9.551	0.4420	0.1757	23	-0.64	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	9.400	0.0000	9.551	0.4420	0.1757	23	-0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.400	0.6600	9.551	0.4420	0.1757	23	-0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	9.525	0.0700	9.551	0.4420	0.1757	23	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.595	0.0100	9.551	0.4420	0.1757	23	0.10	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0021	9.650	0.5000	9.551	0.4420	0.1757	23	0.22	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.660	0.0000	9.551	0.4420	0.1757	23	0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.700	0.2000	9.551	0.4420	0.1757	23	0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.725	0.0900	9.551	0.4420	0.1757	23	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	9.725	0.5500	9.551	0.4420	0.1757	23	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	9.750	0.1000	9.551	0.4420	0.1757	23	0.45	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.810	0.3200	9.551	0.4420	0.1757	23	0.59	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0662	9.846	0.0137	9.551	0.4420	0.1757	23	0.67	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	9.850	0.1000	9.551	0.4420	0.1757	23	0.68	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	9.885	0.2100	9.551	0.4420	0.1757	23	0.75	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.985	0.0700	9.551	0.4420	0.1757	23	0.98	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0590	10.00	0.0000	9.551	0.4420	0.1757	23	1.01	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2328	10.56	0.1700	9.551	0.4420	0.1757	23	2.27	5%	0
002.00	Protein, Crude, Crude (%)	2328	19.50	0.0100				2			0
002.00	Protein, Crude, Crude (%)	0169	20.39	0.1800				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	18.85	0.5000	19.75	0.3283	0.1179	13	-2.74	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0656	19.41	0.0000	19.75	0.3283	0.1179	13	-1.04	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	19.54	0.0500	19.75	0.3283	0.1179	13	-0.66	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0183	19.59	0.0800	19.75	0.3283	0.1179	13	-0.49	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	19.65	0.2400	19.75	0.3283	0.1179	13	-0.31	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	19.69	0.0400	19.75	0.3283	0.1179	13	-0.19	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	19.70	0.0000	19.75	0.3283	0.1179	13	-0.16	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	19.75	0.1200	19.75	0.3283	0.1179	13	0.00	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	19.85	0.0000	19.75	0.3283	0.1179	13	0.30	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	19.88	0.0900	19.75	0.3283	0.1179	13	0.38	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0662	19.97	0.3125	19.75	0.3283	0.1179	13	0.66	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	20.29	0.0900	19.75	0.3283	0.1179	13	1.63	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	20.69	0.0100	19.75	0.3283	0.1179	13	2.85	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2329	18.99	1.080	19.75	0.3283	0.1179	13	-2.32	2%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	19.53	0.0374				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	19.64	0.0730				2			0
002.03	Protein, Crude, Hach Method (%)	0536	16.53	0.1200				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0728	19.75	0.0040				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	20.00	0.0000				2			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2291	19.32	0.1900	19.77	0.1808	0.1296	30	-2.51	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	19.35	0.0700	19.77	0.1808	0.1296	30	-2.35	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2295	19.55	0.0100	19.77	0.1808	0.1296	30	-1.24	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	19.55	0.0579	19.77	0.1808	0.1296	30	-1.21	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2058	19.58	0.0600	19.77	0.1808	0.1296	30	-1.05	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	19.60	0.2000	19.77	0.1808	0.1296	30	-0.94	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	19.61	0.3000	19.77	0.1808	0.1296	30	-0.88	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	19.69	0.0600	19.77	0.1808	0.1296	30	-0.44	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	19.70	0.2700	19.77	0.1808	0.1296	30	-0.41	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	19.71	0.0100	19.77	0.1808	0.1296	30	-0.35	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	19.72	0.1200	19.77	0.1808	0.1296	30	-0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	19.74	0.2600	19.77	0.1808	0.1296	30	-0.16	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	19.75	0.0675	19.77	0.1808	0.1296	30	-0.13	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	19.75	0.1200	19.77	0.1808	0.1296	30	-0.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	19.77	0.0800	19.77	0.1808	0.1296	30	0.00	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0948	19.78	0.0200	19.77	0.1808	0.1296	30	0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	19.80	0.0200	19.77	0.1808	0.1296	30	0.16	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	19.80	0.2000	19.77	0.1808	0.1296	30	0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	19.80	0.4000	19.77	0.1808	0.1296	30	0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	19.80	0.0120	19.77	0.1808	0.1296	30	0.18	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	19.81	0.1100	19.77	0.1808	0.1296	30	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	19.81	0.0600	19.77	0.1808	0.1296	30	0.23	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	19.84	0.2600	19.77	0.1808	0.1296	30	0.39	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	19.90	0.0000	19.77	0.1808	0.1296	30	0.72	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	19.92	0.0000	19.77	0.1808	0.1296	30	0.83	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	19.96	0.2600	19.77	0.1808	0.1296	30	1.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	20.11	0.2500	19.77	0.1808	0.1296	30	1.86	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	20.17	0.0300	19.77	0.1808	0.1296	30	2.19	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	20.49	0.1800	19.77	0.1808	0.1296	30	3.99	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	20.75	0.2100	19.77	0.1808	0.1296	30	5.40	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	19.24	0.0100	19.93	0.1992	0.1749	110	-3.51	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	19.47	0.0100	19.93	0.1992	0.1749	110	-2.36	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	19.51	0.5060	19.93	0.1992	0.1749	110	-2.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	19.56	0.4800	19.93	0.1992	0.1749	110	-1.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	19.57	0.0400	19.93	0.1992	0.1749	110	-1.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	19.60	0.0000	19.93	0.1992	0.1749	110	-1.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	19.62	0.1000	19.93	0.1992	0.1749	110	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	19.63	0.1300	19.93	0.1992	0.1749	110	-1.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	19.64	0.4900	19.93	0.1992	0.1749	110	-1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	19.64	0.2300	19.93	0.1992	0.1749	110	-1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	19.65	0.0700	19.93	0.1992	0.1749	110	-1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	19.69	0.0200	19.93	0.1992	0.1749	110	-1.23	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	19.69	0.0000	19.93	0.1992	0.1749	110	-1.23	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	19.70	0.0000	19.93	0.1992	0.1749	110	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	19.70	0.1200	19.93	0.1992	0.1749	110	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	19.72	0.0400	19.93	0.1992	0.1749	110	-1.08	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	19.75	0.5800	19.93	0.1992	0.1749	110	-0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	19.75	0.7000	19.93	0.1992	0.1749	110	-0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	19.75	0.1000	19.93	0.1992	0.1749	110	-0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	19.76	0.1100	19.93	0.1992	0.1749	110	-0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	19.76	0.0100	19.93	0.1992	0.1749	110	-0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	19.76	0.2400	19.93	0.1992	0.1749	110	-0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	19.77	0.1700	19.93	0.1992	0.1749	110	-0.83	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	19.78	0.5600	19.93	0.1992	0.1749	110	-0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	19.80	0.0070	19.93	0.1992	0.1749	110	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	19.80	0.2000	19.93	0.1992	0.1749	110	-0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	19.80	0.1200	19.93	0.1992	0.1749	110	-0.68	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 (%)	0123	19.80	0.1000	19.93	0.1992	0.1749	110	-0.68	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	19.81	0.1900	19.93	0.1992	0.1749	110	-0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	19.81	0.0100	19.93	0.1992	0.1749	110	-0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	19.81	0.1800	19.93	0.1992	0.1749	110	-0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	19.82	0.0200	19.93	0.1992	0.1749	110	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	19.83	0.0400	19.93	0.1992	0.1749	110	-0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	19.84	0.0200	19.93	0.1992	0.1749	110	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	19.85	0.1000	19.93	0.1992	0.1749	110	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	19.85	0.1000	19.93	0.1992	0.1749	110	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	19.86	0.2980	19.93	0.1992	0.1749	110	-0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	19.88	0.1300	19.93	0.1992	0.1749	110	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	19.88	0.1250	19.93	0.1992	0.1749	110	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	19.88	0.0294	19.93	0.1992	0.1749	110	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	19.88	0.1400	19.93	0.1992	0.1749	110	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	19.88	0.0800	19.93	0.1992	0.1749	110	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	19.89	0.1600	19.93	0.1992	0.1749	110	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	19.90	0.2000	19.93	0.1992	0.1749	110	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	19.90	0.0000	19.93	0.1992	0.1749	110	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	19.90	0.0200	19.93	0.1992	0.1749	110	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	19.90	0.6000	19.93	0.1992	0.1749	110	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	19.90	0.0000	19.93	0.1992	0.1749	110	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	19.90	0.2000	19.93	0.1992	0.1749	110	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	19.91	0.1300	19.93	0.1992	0.1749	110	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	19.91	0.0900	19.93	0.1992	0.1749	110	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	19.92	0.1230	19.93	0.1992	0.1749	110	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	19.93	0.0000	19.93	0.1992	0.1749	110	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	19.94	0.0700	19.93	0.1992	0.1749	110	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	19.94	0.0300	19.93	0.1992	0.1749	110	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2216	19.94	0.0900	19.93	0.1992	0.1749	110	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	19.94	0.3750	19.93	0.1992	0.1749	110	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	19.95	0.1000	19.93	0.1992	0.1749	110	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	19.95	0.1000	19.93	0.1992	0.1749	110	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	19.95	0.4400	19.93	0.1992	0.1749	110	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	19.95	0.1600	19.93	0.1992	0.1749	110	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	19.95	0.0600	19.93	0.1992	0.1749	110	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	19.96	0.2660	19.93	0.1992	0.1749	110	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	19.98	0.3100	19.93	0.1992	0.1749	110	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	19.98	0.0100	19.93	0.1992	0.1749	110	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	19.98	0.2010	19.93	0.1992	0.1749	110	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	19.99	0.4540	19.93	0.1992	0.1749	110	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	19.99	0.0400	19.93	0.1992	0.1749	110	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	20.00	0.1760	19.93	0.1992	0.1749	110	0.31	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	20.00	0.2000	19.93	0.1992	0.1749	110	0.33	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0914	20.01	0.0500	19.93	0.1992	0.1749	110	0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	20.01	0.0050	19.93	0.1992	0.1749	110	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	20.01	0.2800	19.93	0.1992	0.1749	110	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	20.01	0.5600	19.93	0.1992	0.1749	110	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	20.02	0.1000	19.93	0.1992	0.1749	110	0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	20.04	0.2100	19.93	0.1992	0.1749	110	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	20.04	0.1500	19.93	0.1992	0.1749	110	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	20.05	0.5300	19.93	0.1992	0.1749	110	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	20.05	0.1700	19.93	0.1992	0.1749	110	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	20.05	0.3000	19.93	0.1992	0.1749	110	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	20.05	0.1000	19.93	0.1992	0.1749	110	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	20.07	0.3100	19.93	0.1992	0.1749	110	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	20.08	0.2400	19.93	0.1992	0.1749	110	0.71	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	20.09	0.0600	19.93	0.1992	0.1749	110	0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	20.09	0.0200	19.93	0.1992	0.1749	110	0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	20.10	0.2000	19.93	0.1992	0.1749	110	0.83	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	20.10	0.6000	19.93	0.1992	0.1749	110	0.83	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	20.10	0.3600	19.93	0.1992	0.1749	110	0.83	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	20.11	0.1000	19.93	0.1992	0.1749	110	0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	20.11	0.1400	19.93	0.1992	0.1749	110	0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	20.12	0.4300	19.93	0.1992	0.1749	110	0.91	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	20.12	0.0200	19.93	0.1992	0.1749	110	0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	20.13	0.1900	19.93	0.1992	0.1749	110	0.96	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	20.13	0.1810	19.93	0.1992	0.1749	110	0.97	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0921	20.13	0.0320	19.93	0.1992	0.1749	110	0.98	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	20.14	0.1530	19.93	0.1992	0.1749	110	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	20.15	0.0900	19.93	0.1992	0.1749	110	1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	20.15	0.1000	19.93	0.1992	0.1749	110	1.08	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	20.15	0.1000	19.93	0.1992	0.1749	110	1.08	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	20.19	0.0000	19.93	0.1992	0.1749	110	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	20.22	0.1400	19.93	0.1992	0.1749	110	1.43	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	20.25	0.3000	19.93	0.1992	0.1749	110	1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	20.28	0.0500	19.93	0.1992	0.1749	110	1.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2326	20.28	0.0600	19.93	0.1992	0.1749	110	1.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	20.35	0.5000	19.93	0.1992	0.1749	110	2.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	20.40	0.4000	19.93	0.1992	0.1749	110	2.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	20.42	0.0407	19.93	0.1992	0.1749	110	2.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	20.45	0.5000	19.93	0.1992	0.1749	110	2.59	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	20.61	0.1450	19.93	0.1992	0.1749	110	3.40	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	20.73	0.1100	19.93	0.1992	0.1749	110	3.97	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	19.90	1.050	19.93	0.1992	0.1749	110	-0.20	0%	1

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	20.28	1.040	19.93	0.1992	0.1749	110	1.73	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	18.00	0.9600	19.93	0.1992	0.1749	110	-9.71	5%	2
002.08	Protein, Crude, Cu/Ti (%)	0563	19.53	0.0765				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	19.59	0.1200				2			0
002.11	Protein, Crude, NIR (%)	0852	19.20	0.0300	20.02	0.7323	0.1311	9	-1.12	2%	0
002.11	Protein, Crude, NIR (%)	0148	19.40	0.2000	20.02	0.7323	0.1311	9	-0.84	2%	0
002.11	Protein, Crude, NIR (%)	0889	19.51	0.0800	20.02	0.7323	0.1311	9	-0.69	1%	0
002.11	Protein, Crude, NIR (%)	0553	19.54	0.0600	20.02	0.7323	0.1311	9	-0.65	1%	0
002.11	Protein, Crude, NIR (%)	0590	20.10	0.0000	20.02	0.7323	0.1311	9	0.11	0%	0
002.11	Protein, Crude, NIR (%)	2290	20.11	0.2800	20.02	0.7323	0.1311	9	0.13	0%	0
002.11	Protein, Crude, NIR (%)	0297	20.53	0.1300	20.02	0.7323	0.1311	9	0.69	1%	0
002.11	Protein, Crude, NIR (%)	0011	20.80	0.4000	20.02	0.7323	0.1311	9	1.07	2%	0
002.11	Protein, Crude, NIR (%)	2302	20.97	0.0000	20.02	0.7323	0.1311	9	1.30	2%	0
002.99	Protein, Crude, Miscellaneous (%)	0643	16.28	0.1200				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0683	2.530	0.0600	2.629	0.0842	0.0797	9	-1.17	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2329	2.550	0.0200	2.629	0.0842	0.0797	9	-0.93	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	2.570	0.0600	2.629	0.0842	0.0797	9	-0.70	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.610	0.2600	2.629	0.0842	0.0797	9	-0.22	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	2.625	0.0100	2.629	0.0842	0.0797	9	-0.04	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2144	2.640	0.1000	2.629	0.0842	0.0797	9	0.14	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	2.665	0.0700	2.629	0.0842	0.0797	9	0.43	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.712	0.0373	2.629	0.0842	0.0797	9	1.00	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	2.812	0.1002	2.629	0.0842	0.0797	9	2.17	3%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	2.865	0.0900				1			0
003.06	Fat, Crude, Pet Ether (%)	0939	2.315	0.1700	2.498	0.0739	0.0796	15	-2.48	4%	0
003.06	Fat, Crude, Pet Ether (%)	0918	2.400	0.0400	2.498	0.0739	0.0796	15	-1.33	2%	0
003.06	Fat, Crude, Pet Ether (%)	0910	2.435	0.0900	2.498	0.0739	0.0796	15	-0.86	1%	0
003.06	Fat, Crude, Pet Ether (%)	0425	2.465	0.0500	2.498	0.0739	0.0796	15	-0.45	1%	0
003.06	Fat, Crude, Pet Ether (%)	2181	2.470	0.0600	2.498	0.0739	0.0796	15	-0.38	1%	0
003.06	Fat, Crude, Pet Ether (%)	0563	2.474	0.2273	2.498	0.0739	0.0796	15	-0.33	0%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.490	0.0000	2.498	0.0739	0.0796	15	-0.11	0%	0
003.06	Fat, Crude, Pet Ether (%)	0689	2.500	0.0000	2.498	0.0739	0.0796	15	0.02	0%	0
003.06	Fat, Crude, Pet Ether (%)	0884	2.500	0.2000	2.498	0.0739	0.0796	15	0.02	0%	0
003.06	Fat, Crude, Pet Ether (%)	2295	2.515	0.0100	2.498	0.0739	0.0796	15	0.23	0%	0
003.06	Fat, Crude, Pet Ether (%)	0229	2.515	0.1300	2.498	0.0739	0.0796	15	0.23	0%	0
003.06	Fat, Crude, Pet Ether (%)	0294	2.535	0.0300	2.498	0.0739	0.0796	15	0.50	1%	0
003.06	Fat, Crude, Pet Ether (%)	0682	2.580	0.0000	2.498	0.0739	0.0796	15	1.10	2%	0
003.06	Fat, Crude, Pet Ether (%)	0644	2.599	0.0860	2.498	0.0739	0.0796	15	1.36	2%	0
003.06	Fat, Crude, Pet Ether (%)	0687	2.850	0.1000	2.498	0.0739	0.0796	15	4.76	7%	0
003.06	Fat, Crude, Pet Ether (%)	0297	2.685	0.4300	2.498	0.0739	0.0796	15	2.52	4%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.435	0.0100	2.515	0.0752	0.0838	10	-1.06	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	2.441	0.0660	2.515	0.0752	0.0838	10	-0.98	1%	0

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003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.470	0.0400	2.515	0.0752	0.0838	10	-0.59	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	2.475	0.1500	2.515	0.0752	0.0838	10	-0.53	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	2.494	0.1295	2.515	0.0752	0.0838	10	-0.28	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	2.495	0.0900	2.515	0.0752	0.0838	10	-0.26	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	2.539	0.0420	2.515	0.0752	0.0838	10	0.32	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.575	0.0100	2.515	0.0752	0.0838	10	0.80	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	2.595	0.0100	2.515	0.0752	0.0838	10	1.07	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.665	0.2900	2.515	0.0752	0.0838	10	2.00	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	2.050	0.0400	2.400	0.1398	0.0905	29	-2.50	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.105	0.0500	2.400	0.1398	0.0905	29	-2.11	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	2.173	0.1300	2.400	0.1398	0.0905	29	-1.62	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	2.245	0.1900	2.400	0.1398	0.0905	29	-1.11	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.270	0.0200	2.400	0.1398	0.0905	29	-0.93	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.289	0.1388	2.400	0.1398	0.0905	29	-0.79	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	2.290	0.0400	2.400	0.1398	0.0905	29	-0.79	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	2.291	0.0135	2.400	0.1398	0.0905	29	-0.78	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.335	0.0500	2.400	0.1398	0.0905	29	-0.46	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.350	0.0370	2.400	0.1398	0.0905	29	-0.36	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.350	0.3000	2.400	0.1398	0.0905	29	-0.36	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	2.375	0.0100	2.400	0.1398	0.0905	29	-0.18	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	2.395	0.0500	2.400	0.1398	0.0905	29	-0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0728	2.400	0.2000	2.400	0.1398	0.0905	29	0.00	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.400	0.0000	2.400	0.1398	0.0905	29	0.00	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.433	0.1830	2.400	0.1398	0.0905	29	0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.435	0.0300	2.400	0.1398	0.0905	29	0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	2.440	0.1600	2.400	0.1398	0.0905	29	0.29	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	2.450	0.1000	2.400	0.1398	0.0905	29	0.36	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	2.455	0.0700	2.400	0.1398	0.0905	29	0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.459	0.0772	2.400	0.1398	0.0905	29	0.42	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.460	0.1200	2.400	0.1398	0.0905	29	0.43	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	2.482	0.1090	2.400	0.1398	0.0905	29	0.58	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	2.500	0.0000	2.400	0.1398	0.0905	29	0.72	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	2.530	0.0400	2.400	0.1398	0.0905	29	0.93	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.565	0.0500	2.400	0.1398	0.0905	29	1.18	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.690	0.0400	2.400	0.1398	0.0905	29	2.07	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	2.777	0.0270	2.400	0.1398	0.0905	29	2.69	8%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	2.785	0.3500	2.400	0.1398	0.0905	29	2.75	8%	0
003.11	Fat, Crude, NIR (%)	0889	1.700	0.0800	2.730	0.3010	0.0313	8	-3.42	19%	0
003.11	Fat, Crude, NIR (%)	0590	2.550	0.0400	2.730	0.3010	0.0313	8	-0.60	3%	0
003.11	Fat, Crude, NIR (%)	0553	2.610	0.0200	2.730	0.3010	0.0313	8	-0.40	2%	0
003.11	Fat, Crude, NIR (%)	2302	2.740	0.0000	2.730	0.3010	0.0313	8	0.03	0%	0
003.11	Fat, Crude, NIR (%)	0297	2.750	0.0000	2.730	0.3010	0.0313	8	0.06	0%	0

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003.11	Fat, Crude, NIR (%)	0011	2.800	0.0000	2.730	0.3010	0.0313	8	0.23	1%	0
003.11	Fat, Crude, NIR (%)	0148	2.950	0.1000	2.730	0.3010	0.0313	8	0.73	4%	0
003.11	Fat, Crude, NIR (%)	0852	3.165	0.0100	2.730	0.3010	0.0313	8	1.44	8%	0
003.12	Fat, Crude, Hexane Ext (%)	2326	2.335	0.0500	2.689	0.2997	0.3365	6	-1.18	7%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	2.520	0.0400	2.689	0.2997	0.3365	6	-0.56	3%	0
003.12	Fat, Crude, Hexane Ext (%)	2200	2.675	0.6500	2.689	0.2997	0.3365	6	-0.05	0%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.685	0.1700	2.689	0.2997	0.3365	6	-0.01	0%	0
003.12	Fat, Crude, Hexane Ext (%)	2062	2.806	0.9989	2.689	0.2997	0.3365	6	0.39	2%	0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.115	0.1100	2.689	0.2997	0.3365	6	1.42	8%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2291	1.515	0.0900	2.326	0.4423	0.0508	9	-1.83	17%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	1.730	0.0000	2.326	0.4423	0.0508	9	-1.35	13%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	2.355	0.0100	2.326	0.4423	0.0508	9	0.07	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.445	0.0300	2.326	0.4423	0.0508	9	0.27	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	2.450	0.0000	2.326	0.4423	0.0508	9	0.28	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	2.450	0.0400	2.326	0.4423	0.0508	9	0.28	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	2.455	0.0500	2.326	0.4423	0.0508	9	0.29	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	2.480	0.1200	2.326	0.4423	0.0508	9	0.35	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.905	0.1176	2.326	0.4423	0.0508	9	1.31	12%	0
003.14	Fat, Crude, Ankom (%)	0265	1.715	0.3700	2.412	0.2416	0.1206	56	-2.88	14%	0
003.14	Fat, Crude, Ankom (%)	0108	1.740	0.1000	2.412	0.2416	0.1206	56	-2.78	14%	0
003.14	Fat, Crude, Ankom (%)	0175	1.880	0.0400	2.412	0.2416	0.1206	56	-2.20	11%	0
003.14	Fat, Crude, Ankom (%)	2146	2.030	0.2400	2.412	0.2416	0.1206	56	-1.58	8%	0
003.14	Fat, Crude, Ankom (%)	2143	2.080	0.0200	2.412	0.2416	0.1206	56	-1.37	7%	0
003.14	Fat, Crude, Ankom (%)	0183	2.108	0.1760	2.412	0.2416	0.1206	56	-1.26	6%	0
003.14	Fat, Crude, Ankom (%)	2144	2.130	0.1000	2.412	0.2416	0.1206	56	-1.17	6%	0
003.14	Fat, Crude, Ankom (%)	0144	2.155	0.4300	2.412	0.2416	0.1206	56	-1.06	5%	0
003.14	Fat, Crude, Ankom (%)	0037	2.170	0.0600	2.412	0.2416	0.1206	56	-1.00	5%	0
003.14	Fat, Crude, Ankom (%)	0510	2.180	0.0000	2.412	0.2416	0.1206	56	-0.96	5%	0
003.14	Fat, Crude, Ankom (%)	0581	2.225	0.1100	2.412	0.2416	0.1206	56	-0.77	4%	0
003.14	Fat, Crude, Ankom (%)	0034	2.225	0.0500	2.412	0.2416	0.1206	56	-0.77	4%	0
003.14	Fat, Crude, Ankom (%)	2302	2.230	0.2200	2.412	0.2416	0.1206	56	-0.75	4%	0
003.14	Fat, Crude, Ankom (%)	0186	2.250	0.1000	2.412	0.2416	0.1206	56	-0.67	3%	0
003.14	Fat, Crude, Ankom (%)	0876	2.250	0.1000	2.412	0.2416	0.1206	56	-0.67	3%	0
003.14	Fat, Crude, Ankom (%)	0357	2.300	0.0000	2.412	0.2416	0.1206	56	-0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0529	2.310	0.1200	2.412	0.2416	0.1206	56	-0.42	2%	0
003.14	Fat, Crude, Ankom (%)	0019	2.325	0.0300	2.412	0.2416	0.1206	56	-0.36	2%	0
003.14	Fat, Crude, Ankom (%)	0148	2.330	0.0600	2.412	0.2416	0.1206	56	-0.34	2%	0
003.14	Fat, Crude, Ankom (%)	0912	2.335	0.0900	2.412	0.2416	0.1206	56	-0.32	2%	0
003.14	Fat, Crude, Ankom (%)	0505	2.350	0.1000	2.412	0.2416	0.1206	56	-0.26	1%	0
003.14	Fat, Crude, Ankom (%)	0868	2.350	0.0400	2.412	0.2416	0.1206	56	-0.26	1%	0
003.14	Fat, Crude, Ankom (%)	0358	2.355	0.1700	2.412	0.2416	0.1206	56	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	0726	2.355	0.0500	2.412	0.2416	0.1206	56	-0.23	1%	0

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003.14	Fat, Crude, Ankom (%)	0948	2.380	0.0600	2.412	0.2416	0.1206	56	-0.13	1%	0
003.14	Fat, Crude, Ankom (%)	0035	2.390	0.0600	2.412	0.2416	0.1206	56	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	0683	2.395	0.1100	2.412	0.2416	0.1206	56	-0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0598	2.400	0.0200	2.412	0.2416	0.1206	56	-0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0171	2.405	0.0900	2.412	0.2416	0.1206	56	-0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0878	2.405	0.0300	2.412	0.2416	0.1206	56	-0.03	0%	0
003.14	Fat, Crude, Ankom (%)	2129	2.407	0.2140	2.412	0.2416	0.1206	56	-0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0407	2.429	0.1025	2.412	0.2416	0.1206	56	0.07	0%	0
003.14	Fat, Crude, Ankom (%)	0001	2.441	0.0489	2.412	0.2416	0.1206	56	0.12	1%	0
003.14	Fat, Crude, Ankom (%)	0229	2.445	0.0500	2.412	0.2416	0.1206	56	0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0692	2.450	0.1000	2.412	0.2416	0.1206	56	0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0563	2.474	0.2272	2.412	0.2416	0.1206	56	0.26	1%	0
003.14	Fat, Crude, Ankom (%)	0682	2.480	0.0000	2.412	0.2416	0.1206	56	0.28	1%	0
003.14	Fat, Crude, Ankom (%)	0202	2.485	0.0500	2.412	0.2416	0.1206	56	0.30	2%	0
003.14	Fat, Crude, Ankom (%)	0003	2.490	0.5800	2.412	0.2416	0.1206	56	0.32	2%	0
003.14	Fat, Crude, Ankom (%)	0298	2.500	0.0200	2.412	0.2416	0.1206	56	0.37	2%	0
003.14	Fat, Crude, Ankom (%)	0968	2.530	0.0400	2.412	0.2416	0.1206	56	0.49	2%	0
003.14	Fat, Crude, Ankom (%)	0083	2.540	0.0200	2.412	0.2416	0.1206	56	0.53	3%	0
003.14	Fat, Crude, Ankom (%)	0009	2.585	0.1500	2.412	0.2416	0.1206	56	0.72	4%	0
003.14	Fat, Crude, Ankom (%)	0511	2.595	0.1300	2.412	0.2416	0.1206	56	0.76	4%	0
003.14	Fat, Crude, Ankom (%)	0574	2.610	0.1200	2.412	0.2416	0.1206	56	0.82	4%	0
003.14	Fat, Crude, Ankom (%)	0190	2.630	0.0200	2.412	0.2416	0.1206	56	0.90	5%	0
003.14	Fat, Crude, Ankom (%)	0074	2.640	0.3600	2.412	0.2416	0.1206	56	0.95	5%	0
003.14	Fat, Crude, Ankom (%)	0619	2.660	0.0800	2.412	0.2416	0.1206	56	1.03	5%	0
003.14	Fat, Crude, Ankom (%)	0066	2.721	0.2400	2.412	0.2416	0.1206	56	1.28	6%	0
003.14	Fat, Crude, Ankom (%)	0004	2.735	0.1500	2.412	0.2416	0.1206	56	1.34	7%	0
003.14	Fat, Crude, Ankom (%)	0278	2.750	0.1000	2.412	0.2416	0.1206	56	1.40	7%	0
003.14	Fat, Crude, Ankom (%)	0089	2.805	0.0300	2.412	0.2416	0.1206	56	1.63	8%	0
003.14	Fat, Crude, Ankom (%)	2076	2.827	0.0040	2.412	0.2416	0.1206	56	1.72	9%	0
003.14	Fat, Crude, Ankom (%)	0843	3.725	0.5300	2.412	0.2416	0.1206	56	5.44	27%	0
003.14	Fat, Crude, Ankom (%)	0520	4.060	0.0400	2.412	0.2416	0.1206	56	6.82	34%	0
003.14	Fat, Crude, Ankom (%)	0853	4.200	0.2000	2.412	0.2416	0.1206	56	7.40	37%	0
003.14	Fat, Crude, Ankom (%)	0049	2.845	0.6500	2.412	0.2416	0.1206	56	1.79	9%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	2.265	0.1300				2			0
003.99	Fat, Crude, Miscellaneous (%)	0656	2.550	0.0000				2			0
004.00	Fiber, Crude, Asbestos Free (%)	0169	3.075	0.1900	3.496	0.3116	0.1339	15	-1.35	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	3.080	0.0800	3.496	0.3116	0.1339	15	-1.33	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	2146	3.100	0.0800	3.496	0.3116	0.1339	15	-1.27	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	3.325	0.1700	3.496	0.3116	0.1339	15	-0.55	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.450	0.1000	3.496	0.3116	0.1339	15	-0.15	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	3.462	0.3130	3.496	0.3116	0.1339	15	-0.11	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.476	0.0332	3.496	0.3116	0.1339	15	-0.06	0%	0

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004.00	Fiber, Crude, Asbestos Free (%)	0171	3.485	0.2500	3.496	0.3116	0.1339	15	-0.03	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0183	3.513	0.1130	3.496	0.3116	0.1339	15	0.05	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	3.550	0.2200	3.496	0.3116	0.1339	15	0.17	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2326	3.605	0.0300	3.496	0.3116	0.1339	15	0.35	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	3.700	0.0000	3.496	0.3116	0.1339	15	0.66	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	3.715	0.0300	3.496	0.3116	0.1339	15	0.70	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.950	0.3000	3.496	0.3116	0.1339	15	1.46	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	3.950	0.1000	3.496	0.3116	0.1339	15	1.46	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0186	176.8	346.4	3.496	0.3116	0.1339	15	556.26	2479%	2
004.01	Fiber, Crude, Sing Filt (%)	0366	2.600	1.000				2			0
004.01	Fiber, Crude, Sing Filt (%)	2144	3.160	0.0400				2			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	2.415	0.3100	3.152	0.6142	0.2080	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	2.780	0.3400	3.152	0.6142	0.2080	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.105	0.0500	3.152	0.6142	0.2080	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	3.450	0.0200	3.152	0.6142	0.2080	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.010	0.3200	3.152	0.6142	0.2080	5			0
004.06	Fiber, Crude, Fibertec (%)	2319	2.800	0.0000	3.490	0.3167	0.0748	21	-2.18	10%	0
004.06	Fiber, Crude, Fibertec (%)	0098	3.060	0.0800	3.490	0.3167	0.0748	21	-1.36	6%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.080	0.0200	3.490	0.3167	0.0748	21	-1.30	6%	0
004.06	Fiber, Crude, Fibertec (%)	0918	3.240	0.0200	3.490	0.3167	0.0748	21	-0.79	4%	0
004.06	Fiber, Crude, Fibertec (%)	0893	3.280	0.0400	3.490	0.3167	0.0748	21	-0.66	3%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.300	0.0000	3.490	0.3167	0.0748	21	-0.60	3%	0
004.06	Fiber, Crude, Fibertec (%)	0868	3.300	0.0800	3.490	0.3167	0.0748	21	-0.60	3%	0
004.06	Fiber, Crude, Fibertec (%)	0941	3.415	0.0900	3.490	0.3167	0.0748	21	-0.24	1%	0
004.06	Fiber, Crude, Fibertec (%)	0881	3.465	0.0860	3.490	0.3167	0.0748	21	-0.08	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	3.468	0.0560	3.490	0.3167	0.0748	21	-0.07	0%	0
004.06	Fiber, Crude, Fibertec (%)	2062	3.474	0.1044	3.490	0.3167	0.0748	21	-0.05	0%	0
004.06	Fiber, Crude, Fibertec (%)	0878	3.475	0.0300	3.490	0.3167	0.0748	21	-0.05	0%	0
004.06	Fiber, Crude, Fibertec (%)	0610	3.500	0.1200	3.490	0.3167	0.0748	21	0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	2200	3.625	0.3500	3.490	0.3167	0.0748	21	0.43	2%	0
004.06	Fiber, Crude, Fibertec (%)	2295	3.655	0.0100	3.490	0.3167	0.0748	21	0.52	2%	0
004.06	Fiber, Crude, Fibertec (%)	0968	3.680	0.0200	3.490	0.3167	0.0748	21	0.60	3%	0
004.06	Fiber, Crude, Fibertec (%)	0897	3.720	0.0200	3.490	0.3167	0.0748	21	0.73	3%	0
004.06	Fiber, Crude, Fibertec (%)	0638	3.745	0.0000	3.490	0.3167	0.0748	21	0.80	4%	0
004.06	Fiber, Crude, Fibertec (%)	0885	3.869	0.1251	3.490	0.3167	0.0748	21	1.20	5%	0
004.06	Fiber, Crude, Fibertec (%)	0728	4.025	0.1900	3.490	0.3167	0.0748	21	1.69	8%	0
004.06	Fiber, Crude, Fibertec (%)	2291	4.095	0.1300	3.490	0.3167	0.0748	21	1.91	9%	0
004.06	Fiber, Crude, Fibertec (%)	2006	3.600	0.6000	3.490	0.3167	0.0748	21	0.35	2%	1
004.07	Fiber, Crude, ANKOM (%)	0294	2.050	0.1000	3.264	0.3460	0.1891	64	-3.51	19%	0
004.07	Fiber, Crude, ANKOM (%)	0265	2.325	0.1700	3.264	0.3460	0.1891	64	-2.71	14%	0
004.07	Fiber, Crude, ANKOM (%)	0202	2.570	0.2200	3.264	0.3460	0.1891	64	-2.01	11%	0
004.07	Fiber, Crude, ANKOM (%)	0682	2.600	0.0000	3.264	0.3460	0.1891	64	-1.92	10%	0

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004.07	Fiber, Crude, ANKOM (%)	0619	2.800	0.1400	3.264	0.3460	0.1891	64	-1.34	7%	0
004.07	Fiber, Crude, ANKOM (%)	0968	2.855	0.1700	3.264	0.3460	0.1891	64	-1.18	6%	0
004.07	Fiber, Crude, ANKOM (%)	0708	2.870	0.0800	3.264	0.3460	0.1891	64	-1.14	6%	0
004.07	Fiber, Crude, ANKOM (%)	2193	2.930	0.0200	3.264	0.3460	0.1891	64	-0.97	5%	0
004.07	Fiber, Crude, ANKOM (%)	0589	2.940	0.8000	3.264	0.3460	0.1891	64	-0.94	5%	0
004.07	Fiber, Crude, ANKOM (%)	0190	2.950	0.1000	3.264	0.3460	0.1891	64	-0.91	5%	0
004.07	Fiber, Crude, ANKOM (%)	0726	2.960	0.0600	3.264	0.3460	0.1891	64	-0.88	5%	0
004.07	Fiber, Crude, ANKOM (%)	0123	2.965	0.0100	3.264	0.3460	0.1891	64	-0.86	5%	0
004.07	Fiber, Crude, ANKOM (%)	0505	2.975	0.2100	3.264	0.3460	0.1891	64	-0.84	4%	0
004.07	Fiber, Crude, ANKOM (%)	0510	3.000	0.0000	3.264	0.3460	0.1891	64	-0.76	4%	0
004.07	Fiber, Crude, ANKOM (%)	0004	3.025	0.3500	3.264	0.3460	0.1891	64	-0.69	4%	0
004.07	Fiber, Crude, ANKOM (%)	0098	3.035	0.1500	3.264	0.3460	0.1891	64	-0.66	4%	0
004.07	Fiber, Crude, ANKOM (%)	0563	3.037	0.0716	3.264	0.3460	0.1891	64	-0.66	3%	0
004.07	Fiber, Crude, ANKOM (%)	0278	3.050	0.1000	3.264	0.3460	0.1891	64	-0.62	3%	0
004.07	Fiber, Crude, ANKOM (%)	2022	3.060	0.1000	3.264	0.3460	0.1891	64	-0.59	3%	0
004.07	Fiber, Crude, ANKOM (%)	0948	3.060	0.0400	3.264	0.3460	0.1891	64	-0.59	3%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.070	0.0400	3.264	0.3460	0.1891	64	-0.56	3%	0
004.07	Fiber, Crude, ANKOM (%)	0692	3.100	0.0000	3.264	0.3460	0.1891	64	-0.47	3%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.110	0.0800	3.264	0.3460	0.1891	64	-0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0643	3.150	0.0800	3.264	0.3460	0.1891	64	-0.33	2%	0
004.07	Fiber, Crude, ANKOM (%)	0914	3.150	0.3000	3.264	0.3460	0.1891	64	-0.33	2%	0
004.07	Fiber, Crude, ANKOM (%)	0009	3.160	0.0400	3.264	0.3460	0.1891	64	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	3.165	0.0278	3.264	0.3460	0.1891	64	-0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	3.180	0.0800	3.264	0.3460	0.1891	64	-0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0656	3.200	0.0000	3.264	0.3460	0.1891	64	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0683	3.200	0.1600	3.264	0.3460	0.1891	64	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0910	3.200	0.2000	3.264	0.3460	0.1891	64	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.215	0.3100	3.264	0.3460	0.1891	64	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	2146	3.240	0.2200	3.264	0.3460	0.1891	64	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0242	3.245	0.2100	3.264	0.3460	0.1891	64	-0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0590	3.285	0.3300	3.264	0.3460	0.1891	64	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.300	0.4000	3.264	0.3460	0.1891	64	0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	3.300	0.0000	3.264	0.3460	0.1891	64	0.10	1%	0
004.07	Fiber, Crude, ANKOM (%)	0035	3.315	0.1100	3.264	0.3460	0.1891	64	0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0529	3.330	0.2000	3.264	0.3460	0.1891	64	0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.339	0.1023	3.264	0.3460	0.1891	64	0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	2302	3.345	0.5300	3.264	0.3460	0.1891	64	0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0876	3.350	0.3000	3.264	0.3460	0.1891	64	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0536	3.390	0.0400	3.264	0.3460	0.1891	64	0.36	2%	0
004.07	Fiber, Crude, ANKOM (%)	0298	3.400	0.2000	3.264	0.3460	0.1891	64	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0581	3.400	0.2000	3.264	0.3460	0.1891	64	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.440	0.2600	3.264	0.3460	0.1891	64	0.51	3%	0

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004.07	Fiber, Crude, ANKOM (%)	2109	3.495	0.0500	3.264	0.3460	0.1891	64	0.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	0520	3.500	0.0000	3.264	0.3460	0.1891	64	0.68	4%	0
004.07	Fiber, Crude, ANKOM (%)	0881	3.520	0.2790	3.264	0.3460	0.1891	64	0.74	4%	0
004.07	Fiber, Crude, ANKOM (%)	0019	3.525	0.0500	3.264	0.3460	0.1891	64	0.75	4%	0
004.07	Fiber, Crude, ANKOM (%)	0066	3.535	0.3100	3.264	0.3460	0.1891	64	0.78	4%	0
004.07	Fiber, Crude, ANKOM (%)	0553	3.545	0.0900	3.264	0.3460	0.1891	64	0.81	4%	0
004.07	Fiber, Crude, ANKOM (%)	0511	3.550	0.1000	3.264	0.3460	0.1891	64	0.83	4%	0
004.07	Fiber, Crude, ANKOM (%)	2009	3.566	0.0229	3.264	0.3460	0.1891	64	0.87	5%	0
004.07	Fiber, Crude, ANKOM (%)	0407	3.656	0.2986	3.264	0.3460	0.1891	64	1.13	6%	0
004.07	Fiber, Crude, ANKOM (%)	0939	3.705	0.2300	3.264	0.3460	0.1891	64	1.27	7%	0
004.07	Fiber, Crude, ANKOM (%)	0644	3.754	0.6550	3.264	0.3460	0.1891	64	1.41	7%	0
004.07	Fiber, Crude, ANKOM (%)	0074	3.780	0.2400	3.264	0.3460	0.1891	64	1.49	8%	0
004.07	Fiber, Crude, ANKOM (%)	0089	3.835	0.0700	3.264	0.3460	0.1891	64	1.65	9%	0
004.07	Fiber, Crude, ANKOM (%)	0034	3.845	0.3900	3.264	0.3460	0.1891	64	1.68	9%	0
004.07	Fiber, Crude, ANKOM (%)	0598	4.080	0.2200	3.264	0.3460	0.1891	64	2.36	12%	0
004.07	Fiber, Crude, ANKOM (%)	0693	4.149	0.8940	3.264	0.3460	0.1891	64	2.56	14%	0
004.07	Fiber, Crude, ANKOM (%)	0045	5.000	0.6600	3.264	0.3460	0.1891	64	5.02	27%	0
004.07	Fiber, Crude, ANKOM (%)	0626	5.865	0.2300	3.264	0.3460	0.1891	64	7.52	40%	0
004.07	Fiber, Crude, ANKOM (%)	0042	2.755	0.9700	3.264	0.3460	0.1891	64	-1.47	8%	1
004.11	Fiber, Crude, NIR (%)	0889	1.953	0.0450	3.402	0.7436	0.1150	7	-1.95	21%	0
004.11	Fiber, Crude, NIR (%)	0553	3.115	0.0900	3.402	0.7436	0.1150	7	-0.39	4%	0
004.11	Fiber, Crude, NIR (%)	2290	3.150	0.3000	3.402	0.7436	0.1150	7	-0.34	4%	0
004.11	Fiber, Crude, NIR (%)	0148	3.450	0.1000	3.402	0.7436	0.1150	7	0.06	1%	0
004.11	Fiber, Crude, NIR (%)	0011	3.600	0.2000	3.402	0.7436	0.1150	7	0.27	3%	0
004.11	Fiber, Crude, NIR (%)	2302	3.830	0.0000	3.402	0.7436	0.1150	7	0.57	6%	0
004.11	Fiber, Crude, NIR (%)	0852	4.385	0.0700	3.402	0.7436	0.1150	7	1.32	14%	0
004.99	Fiber, Crude, Miscellaneous (%)	2058	3.450	0.0200				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	4.527	0.5440				2			0
005.00	Ash, 2h @ 600°C (%)	0169	5.610	0.0200	6.120	0.2611	0.0643	71	-1.95	4%	0
005.00	Ash, 2h @ 600°C (%)	0144	5.655	0.0300	6.120	0.2611	0.0643	71	-1.78	4%	0
005.00	Ash, 2h @ 600°C (%)	0953	5.705	0.0300	6.120	0.2611	0.0643	71	-1.59	3%	0
005.00	Ash, 2h @ 600°C (%)	2184	5.725	0.2500	6.120	0.2611	0.0643	71	-1.51	3%	0
005.00	Ash, 2h @ 600°C (%)	0019	5.750	0.1000	6.120	0.2611	0.0643	71	-1.42	3%	0
005.00	Ash, 2h @ 600°C (%)	2246	5.780	0.0000	6.120	0.2611	0.0643	71	-1.30	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	5.785	0.1500	6.120	0.2611	0.0643	71	-1.28	3%	0
005.00	Ash, 2h @ 600°C (%)	0541	5.790	0.0200	6.120	0.2611	0.0643	71	-1.26	3%	0
005.00	Ash, 2h @ 600°C (%)	0553	5.815	0.0900	6.120	0.2611	0.0643	71	-1.17	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	5.860	0.0400	6.120	0.2611	0.0643	71	-0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	5.860	0.0000	6.120	0.2611	0.0643	71	-0.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	5.865	0.1900	6.120	0.2611	0.0643	71	-0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	5.875	0.0100	6.120	0.2611	0.0643	71	-0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	2022	5.875	0.0100	6.120	0.2611	0.0643	71	-0.94	2%	0

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005.00	Ash, 2h @ 600°C (%)	0357	5.900	0.0000	6.120	0.2611	0.0643	71	-0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	5.905	0.0300	6.120	0.2611	0.0643	71	-0.82	2%	0
005.00	Ash, 2h @ 600°C (%)	2150	5.910	0.2000	6.120	0.2611	0.0643	71	-0.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	5.925	0.1500	6.120	0.2611	0.0643	71	-0.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0881	5.925	0.0300	6.120	0.2611	0.0643	71	-0.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0853	5.950	0.1000	6.120	0.2611	0.0643	71	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	5.950	0.0000	6.120	0.2611	0.0643	71	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	2200	5.950	0.1000	6.120	0.2611	0.0643	71	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	5.966	0.1087	6.120	0.2611	0.0643	71	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	5.970	0.0400	6.120	0.2611	0.0643	71	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	5.995	0.2100	6.120	0.2611	0.0643	71	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	5.995	0.0900	6.120	0.2611	0.0643	71	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	5.995	0.0300	6.120	0.2611	0.0643	71	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	6.015	0.0500	6.120	0.2611	0.0643	71	-0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.025	0.1300	6.120	0.2611	0.0643	71	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	6.050	0.1000	6.120	0.2611	0.0643	71	-0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.060	0.1000	6.120	0.2611	0.0643	71	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.075	0.1300	6.120	0.2611	0.0643	71	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.085	0.0500	6.120	0.2611	0.0643	71	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.116	0.1210	6.120	0.2611	0.0643	71	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.120	0.0600	6.120	0.2611	0.0643	71	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.155	0.0700	6.120	0.2611	0.0643	71	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.155	0.0100	6.120	0.2611	0.0643	71	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.165	0.0100	6.120	0.2611	0.0643	71	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0042	6.185	0.0300	6.120	0.2611	0.0643	71	0.25	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	6.195	0.0100	6.120	0.2611	0.0643	71	0.29	1%	0
005.00	Ash, 2h @ 600°C (%)	2199	6.200	0.2000	6.120	0.2611	0.0643	71	0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.200	0.0200	6.120	0.2611	0.0643	71	0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.230	0.0400	6.120	0.2611	0.0643	71	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.230	0.0400	6.120	0.2611	0.0643	71	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.246	0.0454	6.120	0.2611	0.0643	71	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.250	0.1000	6.120	0.2611	0.0643	71	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	6.250	0.0000	6.120	0.2611	0.0643	71	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.260	0.0200	6.120	0.2611	0.0643	71	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.265	0.0300	6.120	0.2611	0.0643	71	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	6.292	0.0532	6.120	0.2611	0.0643	71	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	6.300	0.2000	6.120	0.2611	0.0643	71	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.305	0.0100	6.120	0.2611	0.0643	71	0.71	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	6.305	0.0300	6.120	0.2611	0.0643	71	0.71	2%	0
005.00	Ash, 2h @ 600°C (%)	0183	6.318	0.0560	6.120	0.2611	0.0643	71	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0689	6.320	0.0200	6.120	0.2611	0.0643	71	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	6.335	0.0100	6.120	0.2611	0.0643	71	0.82	2%	0

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005.00	Ash, 2h @ 600°C (%)	0309	6.347	0.0460	6.120	0.2611	0.0643	71	0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.375	0.0300	6.120	0.2611	0.0643	71	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.375	0.1500	6.120	0.2611	0.0643	71	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.375	0.1300	6.120	0.2611	0.0643	71	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	6.380	0.0000	6.120	0.2611	0.0643	71	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.385	0.0351	6.120	0.2611	0.0643	71	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	6.400	0.0200	6.120	0.2611	0.0643	71	1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.400	0.0000	6.120	0.2611	0.0643	71	1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.419	0.1028	6.120	0.2611	0.0643	71	1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	6.420	0.0200	6.120	0.2611	0.0643	71	1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	6.435	0.0500	6.120	0.2611	0.0643	71	1.21	3%	0
005.00	Ash, 2h @ 600°C (%)	2188	6.445	0.0500	6.120	0.2611	0.0643	71	1.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	6.530	0.1200	6.120	0.2611	0.0643	71	1.57	3%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.565	0.0100	6.120	0.2611	0.0643	71	1.71	4%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.585	0.0300	6.120	0.2611	0.0643	71	1.78	4%	0
005.00	Ash, 2h @ 600°C (%)	2302	6.040	0.3400	6.120	0.2611	0.0643	71	-0.31	1%	1
005.02	Ash, LECO (%)	0644	6.453	0.0490				1			0
005.03	Ash, Microwave furnace (%)	0912	5.750	0.1000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	5.910	0.0000	6.343	0.1701	0.0318	26	-2.55	3%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.100	0.0000	6.343	0.1701	0.0318	26	-1.43	2%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.121	0.0054	6.343	0.1701	0.0318	26	-1.31	2%	0
005.05	Ash, 3h @ 550°C (%)	2295	6.165	0.0100	6.343	0.1701	0.0318	26	-1.05	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.170	0.0600	6.343	0.1701	0.0318	26	-1.02	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	6.195	0.0300	6.343	0.1701	0.0318	26	-0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	6.230	0.1000	6.343	0.1701	0.0318	26	-0.67	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	6.245	0.1100	6.343	0.1701	0.0318	26	-0.58	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	6.270	0.0600	6.343	0.1701	0.0318	26	-0.43	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	6.300	0.0000	6.343	0.1701	0.0318	26	-0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	6.305	0.0100	6.343	0.1701	0.0318	26	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	6.310	0.0800	6.343	0.1701	0.0318	26	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	6.359	0.0114	6.343	0.1701	0.0318	26	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2291	6.360	0.0800	6.343	0.1701	0.0318	26	0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.370	0.0200	6.343	0.1701	0.0318	26	0.16	0%	0
005.05	Ash, 3h @ 550°C (%)	0638	6.395	0.0100	6.343	0.1701	0.0318	26	0.30	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	6.405	0.0100	6.343	0.1701	0.0318	26	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	6.405	0.0100	6.343	0.1701	0.0318	26	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	6.431	0.0224	6.343	0.1701	0.0318	26	0.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	6.470	0.0200	6.343	0.1701	0.0318	26	0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	6.485	0.0100	6.343	0.1701	0.0318	26	0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	6.509	0.0320	6.343	0.1701	0.0318	26	0.97	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	6.535	0.0500	6.343	0.1701	0.0318	26	1.13	2%	0
005.05	Ash, 3h @ 550°C (%)	2062	6.540	0.0244	6.343	0.1701	0.0318	26	1.16	2%	0

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005.05	Ash, 3h @ 550°C (%)	2246	6.565	0.0500	6.343	0.1701	0.0318	26	1.30	2%	0
005.05	Ash, 3h @ 550°C (%)	0685	6.645	0.0100	6.343	0.1701	0.0318	26	1.77	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	6.344	0.7110	6.343	0.1701	0.0318	26	0.00	0%	1
005.11	Ash, NIR (%)	2290	5.950	0.3000	7.471	1.212	0.1410	5			0
005.11	Ash, NIR (%)	0148	6.700	0.0000	7.471	1.212	0.1410	5			0
005.11	Ash, NIR (%)	0297	7.670	0.3800	7.471	1.212	0.1410	5			0
005.11	Ash, NIR (%)	0852	7.905	0.0100	7.471	1.212	0.1410	5			0
005.11	Ash, NIR (%)	0889	9.128	0.0150	7.471	1.212	0.1410	5			0
005.99	Ash, Miscellaneous (%)	2081	5.565	0.1900	6.147	0.3958	0.0797	8	-1.47	5%	0
005.99	Ash, Miscellaneous (%)	0662	5.694	0.2249	6.147	0.3958	0.0797	8	-1.14	4%	0
005.99	Ash, Miscellaneous (%)	0728	6.057	0.0630	6.147	0.3958	0.0797	8	-0.23	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.230	0.0600	6.147	0.3958	0.0797	8	0.21	1%	0
005.99	Ash, Miscellaneous (%)	0884	6.300	0.0000	6.147	0.3958	0.0797	8	0.39	1%	0
005.99	Ash, Miscellaneous (%)	0202	6.380	0.0000	6.147	0.3958	0.0797	8	0.59	2%	0
005.99	Ash, Miscellaneous (%)	0910	6.450	0.1000	6.147	0.3958	0.0797	8	0.77	2%	0
005.99	Ash, Miscellaneous (%)	0652	6.500	0.0000	6.147	0.3958	0.0797	8	0.89	3%	0
006.00	Total Sugars, As sucrose (%)	0407	4.318	0.0020				2			0
006.00	Total Sugars, As sucrose (%)	0910	4.785	0.1700				2			0
006.03	Total Sugars, Invert w/o Invrn (%)	0941	5.110	0.2200				2			0
006.03	Total Sugars, Invert w/o Invrn (%)	2192	5.850	0.1000				2			0
006.99	Total Sugars, Miscellaneous (%)	2290	4.800	0.4000				2			0
006.99	Total Sugars, Miscellaneous (%)	0912	6.250	0.1000				2			0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	4.085	0.0500	4.644	0.3674	0.1689	11	-1.52	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	4.230	0.0600	4.644	0.3674	0.1689	11	-1.13	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	4.463	0.0260	4.644	0.3674	0.1689	11	-0.50	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	4.472	0.0115	4.644	0.3674	0.1689	11	-0.47	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	4.625	0.1500	4.644	0.3674	0.1689	11	-0.05	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	4.655	0.0900	4.644	0.3674	0.1689	11	0.03	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	4.745	0.7700	4.644	0.3674	0.1689	11	0.27	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0728	4.750	0.5000	4.644	0.3674	0.1689	11	0.29	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	4.820	0.0600	4.644	0.3674	0.1689	11	0.48	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	5.040	0.1400	4.644	0.3674	0.1689	11	1.08	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	5.500	0.0000	4.644	0.3674	0.1689	11	2.33	9%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	4.460	0.8400				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	3.649	0.0930	4.457	0.3974	0.1853	41	-2.04	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2143	3.795	0.0700	4.457	0.3974	0.1853	41	-1.67	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	3.910	0.3200	4.457	0.3974	0.1853	41	-1.38	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	3.925	0.1500	4.457	0.3974	0.1853	41	-1.34	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	3.925	0.1300	4.457	0.3974	0.1853	41	-1.34	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	3.990	0.1600	4.457	0.3974	0.1853	41	-1.18	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	4.005	0.2100	4.457	0.3974	0.1853	41	-1.14	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	4.030	0.1200	4.457	0.3974	0.1853	41	-1.08	5%	0

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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	4.045	0.1300	4.457	0.3974	0.1853	41	-1.04	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	4.070	0.4000	4.457	0.3974	0.1853	41	-0.97	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	4.145	0.3900	4.457	0.3974	0.1853	41	-0.79	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	4.250	0.1000	4.457	0.3974	0.1853	41	-0.52	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	4.320	0.2400	4.457	0.3974	0.1853	41	-0.35	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0656	4.330	0.0000	4.457	0.3974	0.1853	41	-0.32	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	4.345	0.0500	4.457	0.3974	0.1853	41	-0.28	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	4.380	0.4400	4.457	0.3974	0.1853	41	-0.19	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	4.405	0.3100	4.457	0.3974	0.1853	41	-0.13	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	4.430	0.2800	4.457	0.3974	0.1853	41	-0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	4.455	0.0500	4.457	0.3974	0.1853	41	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	4.480	0.0800	4.457	0.3974	0.1853	41	0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	4.490	0.0800	4.457	0.3974	0.1853	41	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	4.550	0.1000	4.457	0.3974	0.1853	41	0.23	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	4.590	0.6200	4.457	0.3974	0.1853	41	0.33	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	4.600	0.0000	4.457	0.3974	0.1853	41	0.36	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	4.633	0.0156	4.457	0.3974	0.1853	41	0.44	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	4.640	0.0000	4.457	0.3974	0.1853	41	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	4.650	0.2400	4.457	0.3974	0.1853	41	0.48	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	4.650	0.1000	4.457	0.3974	0.1853	41	0.48	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	4.675	0.1300	4.457	0.3974	0.1853	41	0.55	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	4.682	0.5920	4.457	0.3974	0.1853	41	0.56	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	4.720	0.0400	4.457	0.3974	0.1853	41	0.66	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	4.735	0.1700	4.457	0.3974	0.1853	41	0.70	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	4.745	0.1100	4.457	0.3974	0.1853	41	0.72	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	4.753	0.2030	4.457	0.3974	0.1853	41	0.74	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	4.789	0.1603	4.457	0.3974	0.1853	41	0.83	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	4.816	0.4010	4.457	0.3974	0.1853	41	0.90	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	4.850	0.0000	4.457	0.3974	0.1853	41	0.99	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	4.915	0.0100	4.457	0.3974	0.1853	41	1.15	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	5.005	0.0100	4.457	0.3974	0.1853	41	1.38	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	5.100	0.4000	4.457	0.3974	0.1853	41	1.62	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	5.287	0.4922	4.457	0.3974	0.1853	41	2.09	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	3.905	0.9900	4.457	0.3974	0.1853	41	-1.39	6%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0027	4.249	0.0190	4.563	0.3414	0.1618	5			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	4.330	0.1400	4.563	0.3414	0.1618	5			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	4.400	0.2000	4.563	0.3414	0.1618	5			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	4.785	0.1500	4.563	0.3414	0.1618	5			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2290	5.050	0.3000	4.563	0.3414	0.1618	5			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	8.800	0.2000	11.05	1.318	0.2959	10	-1.70	10%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	10.04	0.5200	11.05	1.318	0.2959	10	-0.76	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	10.11	0.7000	11.05	1.318	0.2959	10	-0.71	4%	0

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009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	10.71	0.0800	11.05	1.318	0.2959	10	-0.25	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	10.93	0.2600	11.05	1.318	0.2959	10	-0.09	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	11.08	0.0100	11.05	1.318	0.2959	10	0.02	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	11.28	0.4804	11.05	1.318	0.2959	10	0.18	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	12.05	0.1000	11.05	1.318	0.2959	10	0.76	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	12.17	0.0087	11.05	1.318	0.2959	10	0.85	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	13.30	0.6000	11.05	1.318	0.2959	10	1.71	10%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	13.03	1.880	11.05	1.318	0.2959	10	1.51	9%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	9.845	0.2300	10.91	0.6415	0.3293	43	-1.66	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	10.04	0.0700	10.91	0.6415	0.3293	43	-1.36	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	10.05	0.5700	10.91	0.6415	0.3293	43	-1.34	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	10.25	0.1000	10.91	0.6415	0.3293	43	-1.02	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0881	10.28	0.0100	10.91	0.6415	0.3293	43	-0.98	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	10.29	0.6200	10.91	0.6415	0.3293	43	-0.96	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2022	10.32	0.2400	10.91	0.6415	0.3293	43	-0.91	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	10.34	0.2700	10.91	0.6415	0.3293	43	-0.89	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2143	10.36	0.1000	10.91	0.6415	0.3293	43	-0.85	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	10.39	0.0700	10.91	0.6415	0.3293	43	-0.81	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0656	10.47	0.0000	10.91	0.6415	0.3293	43	-0.68	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	10.48	1.022	10.91	0.6415	0.3293	43	-0.67	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	10.50	0.0000	10.91	0.6415	0.3293	43	-0.63	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	10.51	0.0840	10.91	0.6415	0.3293	43	-0.62	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0042	10.60	0.6000	10.91	0.6415	0.3293	43	-0.48	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	10.63	0.1500	10.91	0.6415	0.3293	43	-0.44	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	10.65	0.1000	10.91	0.6415	0.3293	43	-0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	10.68	0.1581	10.91	0.6415	0.3293	43	-0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	10.71	0.1400	10.91	0.6415	0.3293	43	-0.31	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	10.81	0.2700	10.91	0.6415	0.3293	43	-0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	10.82	0.1600	10.91	0.6415	0.3293	43	-0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	10.85	0.1400	10.91	0.6415	0.3293	43	-0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	10.89	0.9400	10.91	0.6415	0.3293	43	-0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	10.91	0.1300	10.91	0.6415	0.3293	43	0.00	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	10.97	0.1100	10.91	0.6415	0.3293	43	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	11.01	0.3400	10.91	0.6415	0.3293	43	0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	11.02	1.460	10.91	0.6415	0.3293	43	0.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	11.09	0.4090	10.91	0.6415	0.3293	43	0.28	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	11.10	0.8000	10.91	0.6415	0.3293	43	0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	11.10	0.0600	10.91	0.6415	0.3293	43	0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	11.12	0.5410	10.91	0.6415	0.3293	43	0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	11.24	0.0200	10.91	0.6415	0.3293	43	0.52	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	11.37	0.0300	10.91	0.6415	0.3293	43	0.71	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	11.47	0.0000	10.91	0.6415	0.3293	43	0.88	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			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	11.50	0.2000	10.91	0.6415	0.3293	43	0.92	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	11.53	0.1500	10.91	0.6415	0.3293	43	0.96	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	11.54	0.4400	10.91	0.6415	0.3293	43	0.99	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	12.00	0.2000	10.91	0.6415	0.3293	43	1.70	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	12.06	0.5000	10.91	0.6415	0.3293	43	1.80	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	12.10	0.0000	10.91	0.6415	0.3293	43	1.86	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	12.10	1.400	10.91	0.6415	0.3293	43	1.86	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	12.45	0.7000	10.91	0.6415	0.3293	43	2.41	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	13.39	0.6245	10.91	0.6415	0.3293	43	3.87	11%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2290	11.60	0.4000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	11.82	0.1500				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	12.07	0.3200				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	15.20	0.0000				3			2
010.03	Moisture, Karl-Fischer (%)	0843	10.24	1.150				2			0
010.03	Moisture, Karl-Fischer (%)	0164	10.26	0.0500				2			0
010.11	Moisture, NIR (%)	0889	9.398	0.0550	10.59	0.8622	0.0450	5			0
010.11	Moisture, NIR (%)	0148	10.20	0.0000	10.59	0.8622	0.0450	5			0
010.11	Moisture, NIR (%)	2290	10.69	0.1400	10.59	0.8622	0.0450	5			0
010.11	Moisture, NIR (%)	0852	10.93	0.0300	10.59	0.8622	0.0450	5			0
010.11	Moisture, NIR (%)	2302	11.72	0.0000	10.59	0.8622	0.0450	5			0
010.99	Moisture, Miscellaneous (%)	0726	9.315	0.0100	9.847	0.3802	0.2098	17	-1.40	3%	0
010.99	Moisture, Miscellaneous (%)	2216	9.470	0.8200	9.847	0.3802	0.2098	17	-0.99	2%	0
010.99	Moisture, Miscellaneous (%)	0692	9.535	0.3100	9.847	0.3802	0.2098	17	-0.82	2%	0
010.99	Moisture, Miscellaneous (%)	0939	9.550	0.2000	9.847	0.3802	0.2098	17	-0.78	2%	0
010.99	Moisture, Miscellaneous (%)	0948	9.595	0.0100	9.847	0.3802	0.2098	17	-0.66	1%	0
010.99	Moisture, Miscellaneous (%)	0884	9.600	0.0000	9.847	0.3802	0.2098	17	-0.65	1%	0
010.99	Moisture, Miscellaneous (%)	0964	9.621	0.1860	9.847	0.3802	0.2098	17	-0.59	1%	0
010.99	Moisture, Miscellaneous (%)	2089	9.700	0.0600	9.847	0.3802	0.2098	17	-0.39	1%	0
010.99	Moisture, Miscellaneous (%)	2129	9.836	0.7610	9.847	0.3802	0.2098	17	-0.03	0%	0
010.99	Moisture, Miscellaneous (%)	2076	9.920	0.2800	9.847	0.3802	0.2098	17	0.19	0%	0
010.99	Moisture, Miscellaneous (%)	2150	9.955	0.0300	9.847	0.3802	0.2098	17	0.28	1%	0
010.99	Moisture, Miscellaneous (%)	2178	9.990	0.1200	9.847	0.3802	0.2098	17	0.38	1%	0
010.99	Moisture, Miscellaneous (%)	0921	10.03	0.1800	9.847	0.3802	0.2098	17	0.48	1%	0
010.99	Moisture, Miscellaneous (%)	0914	10.25	0.2100	9.847	0.3802	0.2098	17	1.05	2%	0
010.99	Moisture, Miscellaneous (%)	0652	10.25	0.1000	9.847	0.3802	0.2098	17	1.06	2%	0
010.99	Moisture, Miscellaneous (%)	0190	10.37	0.0200	9.847	0.3802	0.2098	17	1.38	3%	0
010.99	Moisture, Miscellaneous (%)	2329	10.84	0.2700	9.847	0.3802	0.2098	17	2.60	5%	0
010.99	Moisture, Miscellaneous (%)	2043	0.6700	0.0400	9.847	0.3802	0.2098	17	-24.14	47%	2
011.01	Loss on Drying, 135°C 2hr (%)	0685	8.795	0.0100	10.52	0.3290	0.0883	57	-5.24	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	8.850	0.1000	10.52	0.3290	0.0883	57	-5.08	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	9.405	0.0100	10.52	0.3290	0.0883	57	-3.39	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.448	0.0650	10.52	0.3290	0.0883	57	-3.26	5%	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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011.01	Loss on Drying, 135°C 2hr (%)	2188	9.860	0.1000	10.52	0.3290	0.0883	57	-2.01	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	10.10	0.2000	10.52	0.3290	0.0883	57	-1.28	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.14	0.0900	10.52	0.3290	0.0883	57	-1.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.15	0.1000	10.52	0.3290	0.0883	57	-1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	10.16	0.1290	10.52	0.3290	0.0883	57	-1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2326	10.22	0.0500	10.52	0.3290	0.0883	57	-0.93	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.23	0.2300	10.52	0.3290	0.0883	57	-0.90	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.24	0.0800	10.52	0.3290	0.0883	57	-0.85	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.30	0.0000	10.52	0.3290	0.0883	57	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.30	0.0000	10.52	0.3290	0.0883	57	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.31	0.0100	10.52	0.3290	0.0883	57	-0.65	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.31	0.2600	10.52	0.3290	0.0883	57	-0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.33	0.0500	10.52	0.3290	0.0883	57	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.34	0.0200	10.52	0.3290	0.0883	57	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	10.34	0.0400	10.52	0.3290	0.0883	57	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	10.36	0.0400	10.52	0.3290	0.0883	57	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	10.43	0.2600	10.52	0.3290	0.0883	57	-0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.43	0.0000	10.52	0.3290	0.0883	57	-0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2246	10.44	0.0200	10.52	0.3290	0.0883	57	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2174	10.44	0.1000	10.52	0.3290	0.0883	57	-0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.45	0.1000	10.52	0.3290	0.0883	57	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	10.49	0.0000	10.52	0.3290	0.0883	57	-0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	10.50	0.0100	10.52	0.3290	0.0883	57	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	10.52	0.0300	10.52	0.3290	0.0883	57	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	10.52	0.0300	10.52	0.3290	0.0883	57	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.54	0.0400	10.52	0.3290	0.0883	57	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	10.55	0.1000	10.52	0.3290	0.0883	57	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.57	0.0700	10.52	0.3290	0.0883	57	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.61	0.0000	10.52	0.3290	0.0883	57	0.27	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	10.62	0.0100	10.52	0.3290	0.0883	57	0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2302	10.62	0.1300	10.52	0.3290	0.0883	57	0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.65	0.1200	10.52	0.3290	0.0883	57	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	10.66	0.0100	10.52	0.3290	0.0883	57	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.67	0.0300	10.52	0.3290	0.0883	57	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	10.67	0.0700	10.52	0.3290	0.0883	57	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	10.70	0.1100	10.52	0.3290	0.0883	57	0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	10.70	0.0000	10.52	0.3290	0.0883	57	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.74	0.0760	10.52	0.3290	0.0883	57	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.75	0.0100	10.52	0.3290	0.0883	57	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.76	0.2700	10.52	0.3290	0.0883	57	0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.78	0.2500	10.52	0.3290	0.0883	57	0.78	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.81	0.0200	10.52	0.3290	0.0883	57	0.88	1%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0144	10.83	0.0300	10.52	0.3290	0.0883	57	0.93	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.85	0.0800	10.52	0.3290	0.0883	57	1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.88	0.0400	10.52	0.3290	0.0883	57	1.10	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.89	0.4800	10.52	0.3290	0.0883	57	1.13	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.90	0.1070	10.52	0.3290	0.0883	57	1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.91	0.0100	10.52	0.3290	0.0883	57	1.17	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.92	0.0271	10.52	0.3290	0.0883	57	1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	10.93	0.0400	10.52	0.3290	0.0883	57	1.25	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	11.09	0.3000	10.52	0.3290	0.0883	57	1.73	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	11.26	0.1700	10.52	0.3290	0.0883	57	2.23	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	11.46	0.3000	10.52	0.3290	0.0883	57	2.86	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	9.100	1.000	10.52	0.3290	0.0883	57	-4.32	7%	1
011.01	Loss on Drying, 135°C 2hr (%)	0563	1.839	0.0769	10.52	0.3290	0.0883	57	-26.39	41%	2
011.02	Loss on Drying, 130°C for 2 hours (%)	0529	10.70	0.0000				1			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2291	9.775	0.1500				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.30	0.0300				3			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	2303	10.36	0.3470				3			0
012.00	Starch, Polarimetric (Ewers) (%)	0689	38.10	0.2000	39.87	1.182	0.7250	12	-1.50	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	38.74	2.490	39.87	1.182	0.7250	12	-0.96	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	39.00	1.200	39.87	1.182	0.7250	12	-0.74	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	39.10	1.600	39.87	1.182	0.7250	12	-0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	39.60	0.5900	39.87	1.182	0.7250	12	-0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	39.78	0.2200	39.87	1.182	0.7250	12	-0.08	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	40.15	0.5000	39.87	1.182	0.7250	12	0.24	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	40.18	0.0900	39.87	1.182	0.7250	12	0.26	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	40.25	0.3000	39.87	1.182	0.7250	12	0.32	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	40.64	0.2600	39.87	1.182	0.7250	12	0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	41.30	0.2500	39.87	1.182	0.7250	12	1.20	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	41.74	1.000	39.87	1.182	0.7250	12	1.58	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	3.498	0.0198	37.79	4.849	0.7020	9	-7.07	45%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	34.18	0.8780	37.79	4.849	0.7020	9	-0.75	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	35.80	0.2000	37.79	4.849	0.7020	9	-0.41	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	36.65	0.5000	37.79	4.849	0.7020	9	-0.24	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	38.07	1.330	37.79	4.849	0.7020	9	0.06	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	38.66	1.230	37.79	4.849	0.7020	9	0.18	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	38.90	0.0000	37.79	4.849	0.7020	9	0.23	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	42.38	0.3600	37.79	4.849	0.7020	9	0.95	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	45.00	1.800	37.79	4.849	0.7020	9	1.49	10%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	36.08	0.5232				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	36.84	1.390				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	41.44	0.0000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	36.35	0.5000	37.59	1.145	0.6786	5			0

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012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (0098	37.00	0.4000	37.59	1.145	0.6786	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	37.51	1.500	37.59	1.145	0.6786	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	37.65	0.5000	37.59	1.145	0.6786	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	39.42	0.4930	37.59	1.145	0.6786	5			0
012.11	Starch, NIR (%)	0889	35.49	0.2500	39.97	3.475	0.2200	5			0
012.11	Starch, NIR (%)	0852	37.75	0.0500	39.97	3.475	0.2200	5			0
012.11	Starch, NIR (%)	2290	40.90	0.2000	39.97	3.475	0.2200	5			0
012.11	Starch, NIR (%)	0297	41.15	0.5000	39.97	3.475	0.2200	5			0
012.11	Starch, NIR (%)	0590	44.55	0.1000	39.97	3.475	0.2200	5			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	37.00	0.2200				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	2.470	0.0600	3.303	0.4267	0.0955	16	-1.95	13%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	2.850	0.0800	3.303	0.4267	0.0955	16	-1.06	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	2.865	0.0100	3.303	0.4267	0.0955	16	-1.03	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	3.125	0.0100	3.303	0.4267	0.0955	16	-0.42	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0650	3.145	0.0300	3.303	0.4267	0.0955	16	-0.37	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.185	0.1900	3.303	0.4267	0.0955	16	-0.28	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	3.200	0.0000	3.303	0.4267	0.0955	16	-0.24	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	3.260	0.1000	3.303	0.4267	0.0955	16	-0.10	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	3.290	0.0000	3.303	0.4267	0.0955	16	-0.03	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	3.300	0.0000	3.303	0.4267	0.0955	16	-0.01	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	3.350	0.1000	3.303	0.4267	0.0955	16	0.11	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	3.360	0.1572	3.303	0.4267	0.0955	16	0.13	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	3.450	0.1000	3.303	0.4267	0.0955	16	0.34	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	3.925	0.1100	3.303	0.4267	0.0955	16	1.46	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	3.965	0.1900	3.303	0.4267	0.0955	16	1.55	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	4.218	0.3908	3.303	0.4267	0.0955	16	2.14	14%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	2.491	0.9926	3.303	0.4267	0.0955	16	-1.90	12%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	2.920	0.0400	3.630	0.4259	0.1131	15	-1.67	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	3.200	0.0000	3.630	0.4259	0.1131	15	-1.01	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2058	3.245	0.3900	3.630	0.4259	0.1131	15	-0.90	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	3.255	0.2700	3.630	0.4259	0.1131	15	-0.88	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	3.280	0.0600	3.630	0.4259	0.1131	15	-0.82	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	3.540	0.1600	3.630	0.4259	0.1131	15	-0.21	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	3.635	0.1100	3.630	0.4259	0.1131	15	0.01	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	3.642	0.0794	3.630	0.4259	0.1131	15	0.03	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	3.730	0.0600	3.630	0.4259	0.1131	15	0.23	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	3.805	0.1300	3.630	0.4259	0.1131	15	0.41	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	3.820	0.0000	3.630	0.4259	0.1131	15	0.45	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	3.930	0.0400	3.630	0.4259	0.1131	15	0.70	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2328	3.940	0.1000	3.630	0.4259	0.1131	15	0.73	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	4.170	0.1170	3.630	0.4259	0.1131	15	1.27	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	4.270	0.1400	3.630	0.4259	0.1131	15	1.50	9%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	1.764	0.4822				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	2.539	0.1525	3.127	0.3959	0.1405	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	3.000	0.3200	3.127	0.3959	0.1405	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	3.170	0.1400	3.127	0.3959	0.1405	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.325	0.0900	3.127	0.3959	0.1405	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.600	0.0000	3.127	0.3959	0.1405	5			0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2290	3.100	0.2000				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0683	2.915	0.1100	4.108	0.7327	0.6762	6	-1.63	15%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	3.780	0.1400	4.108	0.7327	0.6762	6	-0.45	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.075	0.0900	4.108	0.7327	0.6762	6	-0.05	0%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.450	1.020	4.108	0.7327	0.6762	6	0.47	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.551	0.6672	4.108	0.7327	0.6762	6	0.60	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0074	4.785	2.030	4.108	0.7327	0.6762	6	0.92	8%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	83.70	0.6301	90.79	5.675	1.628	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	88.94	0.8800	90.79	5.675	1.628	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	94.00	2.000	90.79	5.675	1.628	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	96.50	3.000	90.79	5.675	1.628	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	67.42	9.310	90.79	5.675	1.628	4			1
015.42	Aluminum, ICP, Open vessel (ppm)	0037	59.35	0.5000				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	75.98	13.55				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0425	54.75	8.700	86.41	23.34	5.267	9	-1.36	18%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	60.20	10.80	86.41	23.34	5.267	9	-1.12	15%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	73.50	1.000	86.41	23.34	5.267	9	-0.55	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	79.50	1.000	86.41	23.34	5.267	9	-0.30	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	94.05	3.900	86.41	23.34	5.267	9	0.33	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	96.73	2.003	86.41	23.34	5.267	9	0.44	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0021	99.00	2.000	86.41	23.34	5.267	9	0.54	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	105.0	6.000	86.41	23.34	5.267	9	0.80	11%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	115.0	12.00	86.41	23.34	5.267	9	1.22	17%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0560	81.80	16.00				1			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0553	94.30	4.000				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	105.9	12.17				2			0
017.41	Boron, ICP, Dry ash (ppm)	0229	10.32	0.7100	11.50	1.227	0.6494	6	-0.97	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0171	10.32	0.0200	11.50	1.227	0.6494	6	-0.96	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0407	11.38	0.2462	11.50	1.227	0.6494	6	-0.10	1%	0
017.41	Boron, ICP, Dry ash (ppm)	0226	11.54	0.2300	11.50	1.227	0.6494	6	0.03	0%	0
017.41	Boron, ICP, Dry ash (ppm)	0358	12.62	1.790	11.50	1.227	0.6494	6	0.91	5%	0
017.41	Boron, ICP, Dry ash (ppm)	0049	12.84	0.9000	11.50	1.227	0.6494	6	1.09	6%	0
017.42	Boron, ICP, Open vessel (ppm)	0265	10.80	0.2000	11.57	0.8379	0.2795	6	-0.92	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	11.11	0.3270	11.57	0.8379	0.2795	6	-0.55	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	11.15	0.1000	11.57	0.8379	0.2795	6	-0.50	2%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	11.47	0.4300	11.57	0.8379	0.2795	6	-0.13	0%	0

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017.42	Boron, ICP, Open vessel (ppm)	0294	12.16	0.1200	11.57	0.8379	0.2795	6	0.70	3%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	12.75	0.5000	11.57	0.8379	0.2795	6	1.40	5%	0
017.43	Boron, ICP, Microwave (ppm)	0083	10.10	0.4000	11.21	0.7537	0.1839	5			0
017.43	Boron, ICP, Microwave (ppm)	0345	10.99	0.2200	11.21	0.7537	0.1839	5			0
017.43	Boron, ICP, Microwave (ppm)	0407	11.12	0.2395	11.21	0.7537	0.1839	5			0
017.43	Boron, ICP, Microwave (ppm)	0918	11.81	0.0600	11.21	0.7537	0.1839	5			0
017.43	Boron, ICP, Microwave (ppm)	0510	12.00	0.0000	11.21	0.7537	0.1839	5			0
017.43	Boron, ICP, Microwave (ppm)	0353	14.00	4.000	11.21	0.7537	0.1839	5			1
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	11.21	0.7537	0.1839	5			4
017.43	Boron, ICP, Microwave (ppm)	0021	< 25		11.21	0.7537	0.1839	5			5
017.52	Boron, ICP-MS, Open vessel (ppm)	0096	10.75	0.5586				2			0
017.52	Boron, ICP-MS, Open vessel (ppm)	0560	15.61	1.280				2			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.075	0.0500	1.156	0.0548	0.0271	14	-1.49	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.094	0.0500	1.156	0.0548	0.0271	14	-1.14	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2295	1.110	0.0200	1.156	0.0548	0.0271	14	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	1.120	0.0000	1.156	0.0548	0.0271	14	-0.66	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.125	0.0500	1.156	0.0548	0.0271	14	-0.57	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.150	0.0200	1.156	0.0548	0.0271	14	-0.12	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.155	0.0500	1.156	0.0548	0.0271	14	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.155	0.0100	1.156	0.0548	0.0271	14	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.171	0.0290	1.156	0.0548	0.0271	14	0.26	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.184	0.0048	1.156	0.0548	0.0271	14	0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.188	0.0260	1.156	0.0548	0.0271	14	0.58	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.200	0.0600	1.156	0.0548	0.0271	14	0.80	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.225	0.0100	1.156	0.0548	0.0271	14	1.25	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	1.290	0.0000	1.156	0.0548	0.0271	14	2.44	6%	0
019.02	Calcium, Hach Method (%)	0536	1.305	0.0100				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.191	0.0035				1			0
019.08	Calcium, EDTA (%)	2200	0.8950	0.1300	1.159	0.1302	0.0327	9	-2.03	11%	0
019.08	Calcium, EDTA (%)	2199	0.9950	0.0500	1.159	0.1302	0.0327	9	-1.26	7%	0
019.08	Calcium, EDTA (%)	0590	1.135	0.0100	1.159	0.1302	0.0327	9	-0.18	1%	0
019.08	Calcium, EDTA (%)	2196	1.180	0.0000	1.159	0.1302	0.0327	9	0.16	1%	0
019.08	Calcium, EDTA (%)	2009	1.183	0.0016	1.159	0.1302	0.0327	9	0.18	1%	0
019.08	Calcium, EDTA (%)	0885	1.195	0.0430	1.159	0.1302	0.0327	9	0.27	2%	0
019.08	Calcium, EDTA (%)	0689	1.210	0.0200	1.159	0.1302	0.0327	9	0.39	2%	0
019.08	Calcium, EDTA (%)	2188	1.245	0.0300	1.159	0.1302	0.0327	9	0.66	4%	0
019.08	Calcium, EDTA (%)	2193	1.325	0.0100	1.159	0.1302	0.0327	9	1.28	7%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.218	0.0410				1			0
019.31	Calcium, AAS, Dry ash (%)	0175	0.9850	0.0100	1.168	0.0549	0.0197	16	-3.34	8%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.100	0.0200	1.168	0.0549	0.0197	16	-1.25	3%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.115	0.0100	1.168	0.0549	0.0197	16	-0.97	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.125	0.0500	1.168	0.0549	0.0197	16	-0.79	2%	0

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019.31	Calcium, AAS, Dry ash (%)	0142	1.139	0.0492	1.168	0.0549	0.0197	16	-0.53	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.145	0.0300	1.168	0.0549	0.0197	16	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.156	0.0470	1.168	0.0549	0.0197	16	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.160	0.0000	1.168	0.0549	0.0197	16	-0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.180	0.0000	1.168	0.0549	0.0197	16	0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.189	0.0254	1.168	0.0549	0.0197	16	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.190	0.0000	1.168	0.0549	0.0197	16	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.195	0.0100	1.168	0.0549	0.0197	16	0.48	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.210	0.0000	1.168	0.0549	0.0197	16	0.76	2%	0
019.31	Calcium, AAS, Dry ash (%)	2146	1.220	0.0200	1.168	0.0549	0.0197	16	0.94	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.235	0.0300	1.168	0.0549	0.0197	16	1.21	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.288	0.0140	1.168	0.0549	0.0197	16	2.18	5%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.270	0.1200	1.168	0.0549	0.0197	16	1.85	4%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.175	0.0100				1			0
019.41	Calcium, ICP, Dry ash (%)	0018	0.8000	0.0140	1.179	0.0649	0.0216	23	-5.84	16%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.080	0.0800	1.179	0.0649	0.0216	23	-1.52	4%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.092	0.0100	1.179	0.0649	0.0216	23	-1.34	4%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.125	0.0100	1.179	0.0649	0.0216	23	-0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.125	0.0100	1.179	0.0649	0.0216	23	-0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.130	0.0200	1.179	0.0649	0.0216	23	-0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.145	0.0500	1.179	0.0649	0.0216	23	-0.52	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.150	0.0000	1.179	0.0649	0.0216	23	-0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.160	0.0200	1.179	0.0649	0.0216	23	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.170	0.0000	1.179	0.0649	0.0216	23	-0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.185	0.0300	1.179	0.0649	0.0216	23	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.185	0.0500	1.179	0.0649	0.0216	23	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.190	0.0200	1.179	0.0649	0.0216	23	0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.194	0.0240	1.179	0.0649	0.0216	23	0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.195	0.0100	1.179	0.0649	0.0216	23	0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.205	0.0700	1.179	0.0649	0.0216	23	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.205	0.0100	1.179	0.0649	0.0216	23	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.215	0.0300	1.179	0.0649	0.0216	23	0.56	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.229	0.0040	1.179	0.0649	0.0216	23	0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.245	0.0100	1.179	0.0649	0.0216	23	1.02	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.255	0.0100	1.179	0.0649	0.0216	23	1.17	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.278	0.0053	1.179	0.0649	0.0216	23	1.52	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.285	0.0100	1.179	0.0649	0.0216	23	1.63	4%	0
019.42	Calcium, ICP, Open vessel (%)	2129	0.9610	0.0220	1.189	0.0864	0.0502	20	-2.64	10%	0
019.42	Calcium, ICP, Open vessel (%)	0096	1.099	0.0231	1.189	0.0864	0.0502	20	-1.04	4%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.112	0.0068	1.189	0.0864	0.0502	20	-0.89	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.115	0.1900	1.189	0.0864	0.0502	20	-0.85	3%	0
019.42	Calcium, ICP, Open vessel (%)	2319	1.120	0.0200	1.189	0.0864	0.0502	20	-0.80	3%	0

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019.42	Calcium, ICP, Open vessel (%)	0357	1.122	0.0110	1.189	0.0864	0.0502	20	-0.77	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.150	0.0800	1.189	0.0864	0.0502	20	-0.45	2%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.168	0.1280	1.189	0.0864	0.0502	20	-0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.170	0.0200	1.189	0.0864	0.0502	20	-0.22	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.178	0.0180	1.189	0.0864	0.0502	20	-0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.180	0.1000	1.189	0.0864	0.0502	20	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.185	0.0100	1.189	0.0864	0.0502	20	-0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.215	0.0500	1.189	0.0864	0.0502	20	0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.215	0.0120	1.189	0.0864	0.0502	20	0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.217	0.0170	1.189	0.0864	0.0502	20	0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.255	0.1500	1.189	0.0864	0.0502	20	0.77	3%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.262	0.0160	1.189	0.0864	0.0502	20	0.85	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.355	0.0300	1.189	0.0864	0.0502	20	1.92	7%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.365	0.0700	1.189	0.0864	0.0502	20	2.04	7%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.385	0.0300	1.189	0.0864	0.0502	20	2.27	8%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.105	0.0500	1.177	0.0480	0.0252	29	-1.50	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.108	0.0195	1.177	0.0480	0.0252	29	-1.44	3%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.115	0.0100	1.177	0.0480	0.0252	29	-1.29	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.120	0.0000	1.177	0.0480	0.0252	29	-1.19	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.140	0.0200	1.177	0.0480	0.0252	29	-0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.140	0.0000	1.177	0.0480	0.0252	29	-0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.140	0.0200	1.177	0.0480	0.0252	29	-0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.142	0.0010	1.177	0.0480	0.0252	29	-0.74	2%	0
019.43	Calcium, ICP, Microwave (%)	0021	1.150	0.1000	1.177	0.0480	0.0252	29	-0.56	1%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.150	0.0000	1.177	0.0480	0.0252	29	-0.56	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.160	0.0400	1.177	0.0480	0.0252	29	-0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0300	1.162	0.0370	1.177	0.0480	0.0252	29	-0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.170	0.0600	1.177	0.0480	0.0252	29	-0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.175	0.0300	1.177	0.0480	0.0252	29	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.175	0.0340	1.177	0.0480	0.0252	29	-0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.180	0.0600	1.177	0.0480	0.0252	29	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.180	0.0000	1.177	0.0480	0.0252	29	0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.185	0.0100	1.177	0.0480	0.0252	29	0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.189	0.0090	1.177	0.0480	0.0252	29	0.24	0%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.200	0.0400	1.177	0.0480	0.0252	29	0.48	1%	0
019.43	Calcium, ICP, Microwave (%)	0870	1.207	0.0240	1.177	0.0480	0.0252	29	0.62	1%	0
019.43	Calcium, ICP, Microwave (%)	2143	1.215	0.0100	1.177	0.0480	0.0252	29	0.79	2%	0
019.43	Calcium, ICP, Microwave (%)	2234	1.215	0.0500	1.177	0.0480	0.0252	29	0.79	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.219	0.0090	1.177	0.0480	0.0252	29	0.87	2%	0
019.43	Calcium, ICP, Microwave (%)	2326	1.225	0.0300	1.177	0.0480	0.0252	29	1.00	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.235	0.0100	1.177	0.0480	0.0252	29	1.21	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.235	0.0100	1.177	0.0480	0.0252	29	1.21	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			
019.43	Calcium, ICP, Microwave (%)	0202	1.251	0.0190	1.177	0.0480	0.0252	29	1.53	3%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.270	0.0273	1.177	0.0480	0.0252	29	1.94	4%	0
019.44	Calcium, ICP, Dry ash (%)	0164	1.135	0.0100				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.022	0.0036	1.113	0.0657	0.0282	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.065	0.0100	1.113	0.0657	0.0282	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.150	0.0000	1.113	0.0657	0.0282	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	1.151	0.0714	1.113	0.0657	0.0282	5			0
019.52	Calcium, ICP-MS, Open vessel (%)	0560	1.175	0.0562	1.113	0.0657	0.0282	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.080	0.0600				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.165	0.0900				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.175	0.0500				3			0
019.99	Calcium, Miscellaneous (%)	0242	1.045	0.0100	1.184	0.1315	0.0200	6	-1.06	6%	0
019.99	Calcium, Miscellaneous (%)	0889	1.085	0.0200	1.184	0.1315	0.0200	6	-0.75	4%	0
019.99	Calcium, Miscellaneous (%)	0590	1.125	0.0100	1.184	0.1315	0.0200	6	-0.45	2%	0
019.99	Calcium, Miscellaneous (%)	0868	1.230	0.0200	1.184	0.1315	0.0200	6	0.35	2%	0
019.99	Calcium, Miscellaneous (%)	2302	1.290	0.0000	1.184	0.1315	0.0200	6	0.80	4%	0
019.99	Calcium, Miscellaneous (%)	0100	1.330	0.0600	1.184	0.1315	0.0200	6	1.11	6%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	0.3000	0.0000				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	0.8600	0.0400				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.000	0.0000				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.5205	0.0370	1.264	0.8266	0.0591	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.6760	0.0060	1.264	0.8266	0.0591	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	1.013	0.1455	1.264	0.8266	0.0591	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	1.545	0.0570	1.264	0.8266	0.0591	5			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	2.565	0.0500	1.264	0.8266	0.0591	5			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.4520	0.1040				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	0.7700	0.2800				2			0
021.43	Cobalt, ICP, Microwave (ppm)	2234	0.2400	0.0200	0.8425	0.4050	0.0452	9	-1.49	36%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.4900	0.1200	0.8425	0.4050	0.0452	9	-0.87	21%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	0.5785	0.0000	0.8425	0.4050	0.0452	9	-0.65	16%	0
021.43	Cobalt, ICP, Microwave (ppm)	0345	0.7850	0.0300	0.8425	0.4050	0.0452	9	-0.14	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	0.9220	0.0720	0.8425	0.4050	0.0452	9	0.20	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	2326	0.9900	0.0200	0.8425	0.4050	0.0452	9	0.36	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	1.082	0.1348	0.8425	0.4050	0.0452	9	0.59	14%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.095	0.0100	0.8425	0.4050	0.0452	9	0.62	15%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	1.400	0.0000	0.8425	0.4050	0.0452	9	1.38	33%	0
021.43	Cobalt, ICP, Microwave (ppm)	0021	< 2		0.8425	0.4050	0.0452	9			5
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	0.4550	0.0100	0.5687	0.0875	0.0303	5			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0096	0.5484	0.0015	0.5687	0.0875	0.0303	5			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	0.5650	0.0100	0.5687	0.0875	0.0303	5			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	0.5750	0.0700	0.5687	0.0875	0.0303	5			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0560	0.7000	0.0600	0.5687	0.0875	0.0303	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			
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	0.5150	0.0380	0.8138	0.2286	0.0545	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	0.7600	0.0200	0.8138	0.2286	0.0545	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0610	0.9550	0.0100	0.8138	0.2286	0.0545	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0021	1.025	0.1500	0.8138	0.2286	0.0545	4			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0553	1.147	0.4460	0.8138	0.2286	0.0545	4			1
022.31	Copper, AAS, Dry ash (ppm)	0536	5.825	0.1500	11.98	4.357	0.3200	8	-1.41	26%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	8.035	0.0500	11.98	4.357	0.3200	8	-0.91	16%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	10.65	0.7000	11.98	4.357	0.3200	8	-0.31	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	11.43	0.0400	11.98	4.357	0.3200	8	-0.13	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0868	13.51	0.2200	11.98	4.357	0.3200	8	0.35	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	14.00	0.0000	11.98	4.357	0.3200	8	0.46	8%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	14.50	0.0000	11.98	4.357	0.3200	8	0.58	11%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	17.90	1.400	11.98	4.357	0.3200	8	1.36	25%	0
022.33	Copper, AAS, Microwave (ppm)	0948	12.32	0.4300				1			0
022.41	Copper, ICP, Dry ash (ppm)	0049	11.41	1.790	12.54	0.9431	0.9663	16	-1.20	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	11.46	2.000	12.54	0.9431	0.9663	16	-1.15	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	11.50	1.000	12.54	0.9431	0.9663	16	-1.10	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	11.80	0.8000	12.54	0.9431	0.9663	16	-0.79	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	11.88	0.7500	12.54	0.9431	0.9663	16	-0.71	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	11.94	0.0900	12.54	0.9431	0.9663	16	-0.64	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	12.00	0.0000	12.54	0.9431	0.9663	16	-0.57	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	12.70	1.800	12.54	0.9431	0.9663	16	0.17	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	12.74	0.1900	12.54	0.9431	0.9663	16	0.21	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	12.77	0.1800	12.54	0.9431	0.9663	16	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	13.00	2.000	12.54	0.9431	0.9663	16	0.49	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	13.22	0.3100	12.54	0.9431	0.9663	16	0.71	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	13.38	0.0500	12.54	0.9431	0.9663	16	0.88	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	13.43	0.1700	12.54	0.9431	0.9663	16	0.94	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0878	13.50	1.000	12.54	0.9431	0.9663	16	1.02	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	14.95	3.330	12.54	0.9431	0.9663	16	2.55	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	11.12	0.4400	13.28	1.534	0.8556	18	-1.41	8%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	11.57	0.4900	13.28	1.534	0.8556	18	-1.12	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	11.90	0.2000	13.28	1.534	0.8556	18	-0.90	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	11.95	0.3000	13.28	1.534	0.8556	18	-0.87	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	12.21	0.2900	13.28	1.534	0.8556	18	-0.70	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	12.25	1.300	13.28	1.534	0.8556	18	-0.67	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	12.50	0.2000	13.28	1.534	0.8556	18	-0.51	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	12.75	0.0470	13.28	1.534	0.8556	18	-0.35	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	13.03	0.0500	13.28	1.534	0.8556	18	-0.16	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	13.04	0.0000	13.28	1.534	0.8556	18	-0.15	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	13.69	0.0100	13.28	1.534	0.8556	18	0.27	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	14.25	2.700	13.28	1.534	0.8556	18	0.63	4%	0

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022.42	Copper, ICP, Open vessel (ppm)	2319	14.25	0.1000	13.28	1.534	0.8556	18	0.63	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	14.26	1.969	13.28	1.534	0.8556	18	0.64	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0096	14.29	3.835	13.28	1.534	0.8556	18	0.66	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	15.13	0.1900	13.28	1.534	0.8556	18	1.20	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	15.25	2.700	13.28	1.534	0.8556	18	1.29	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	19.41	0.5800	13.28	1.534	0.8556	18	4.00	23%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	17.00	6.000	13.28	1.534	0.8556	18	2.43	14%	1
022.43	Copper, ICP, Microwave (ppm)	0918	12.00	0.4200	13.55	1.381	0.8659	22	-1.12	6%	0
022.43	Copper, ICP, Microwave (ppm)	0407	12.30	1.073	13.55	1.381	0.8659	22	-0.90	5%	0
022.43	Copper, ICP, Microwave (ppm)	2143	12.41	0.0900	13.55	1.381	0.8659	22	-0.83	4%	0
022.43	Copper, ICP, Microwave (ppm)	0510	12.50	1.000	13.55	1.381	0.8659	22	-0.76	4%	0
022.43	Copper, ICP, Microwave (ppm)	0964	12.51	0.7167	13.55	1.381	0.8659	22	-0.75	4%	0
022.43	Copper, ICP, Microwave (ppm)	0098	12.63	1.380	13.55	1.381	0.8659	22	-0.66	3%	0
022.43	Copper, ICP, Microwave (ppm)	0345	12.69	0.4200	13.55	1.381	0.8659	22	-0.62	3%	0
022.43	Copper, ICP, Microwave (ppm)	0033	12.75	0.3000	13.55	1.381	0.8659	22	-0.58	3%	0
022.43	Copper, ICP, Microwave (ppm)	0870	12.91	0.2900	13.55	1.381	0.8659	22	-0.47	2%	0
022.43	Copper, ICP, Microwave (ppm)	0083	13.00	0.0000	13.55	1.381	0.8659	22	-0.40	2%	0
022.43	Copper, ICP, Microwave (ppm)	0297	13.00	0.0000	13.55	1.381	0.8659	22	-0.40	2%	0
022.43	Copper, ICP, Microwave (ppm)	0968	13.00	0.0000	13.55	1.381	0.8659	22	-0.40	2%	0
022.43	Copper, ICP, Microwave (ppm)	0202	13.25	0.7000	13.55	1.381	0.8659	22	-0.22	1%	0
022.43	Copper, ICP, Microwave (ppm)	0682	13.40	0.0000	13.55	1.381	0.8659	22	-0.11	1%	0
022.43	Copper, ICP, Microwave (ppm)	0505	13.71	2.820	13.55	1.381	0.8659	22	0.12	1%	0
022.43	Copper, ICP, Microwave (ppm)	0425	13.95	0.1000	13.55	1.381	0.8659	22	0.29	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	14.70	3.200	13.55	1.381	0.8659	22	0.83	4%	0
022.43	Copper, ICP, Microwave (ppm)	2326	15.26	0.2500	13.55	1.381	0.8659	22	1.24	6%	0
022.43	Copper, ICP, Microwave (ppm)	2192	15.35	1.700	13.55	1.381	0.8659	22	1.31	7%	0
022.43	Copper, ICP, Microwave (ppm)	0353	15.50	1.000	13.55	1.381	0.8659	22	1.41	7%	0
022.43	Copper, ICP, Microwave (ppm)	0035	17.26	0.9900	13.55	1.381	0.8659	22	2.68	14%	0
022.43	Copper, ICP, Microwave (ppm)	2089	21.40	2.600	13.55	1.381	0.8659	22	5.69	29%	0
022.43	Copper, ICP, Microwave (ppm)	0169	14.50	4.600	13.55	1.381	0.8659	22	0.69	4%	1
022.43	Copper, ICP, Microwave (ppm)	0021	< 25		13.55	1.381	0.8659	22			5
022.44	Copper, ICP, Dry ash (ppm)	0164	13.00	0.0000				1			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	13.05	0.1000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0560	13.35	0.5000				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0096	13.42	0.6645				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	10.92	0.2000	12.29	1.081	1.175	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0553	12.10	1.400	12.29	1.081	1.175	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	12.65	0.1000	12.29	1.081	1.175	4			0
022.53	Copper, ICP-MS, Microwave (ppm)	0021	13.50	3.000	12.29	1.081	1.175	4			0
022.99	Copper, Miscellaneous (ppm)	0242	12.00	0.0000	13.24	0.8616	0.4750	4			0
022.99	Copper, Miscellaneous (ppm)	0590	13.45	0.9000	13.24	0.8616	0.4750	4			0
022.99	Copper, Miscellaneous (ppm)	0100	13.50	1.000	13.24	0.8616	0.4750	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			
022.99	Copper, Miscellaneous (ppm)	2302	14.00	0.0000	13.24	0.8616	0.4750	4			0
025.31	Iron, AAS, Dry ash (ppm)	0536	165.1	0.7000	203.9	28.04	1.500	7	-1.39	10%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	188.5	2.240	203.9	28.04	1.500	7	-0.55	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	191.9	2.870	203.9	28.04	1.500	7	-0.43	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0868	206.0	2.000	203.9	28.04	1.500	7	0.07	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	216.3	0.0000	203.9	28.04	1.500	7	0.44	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	218.0	0.0000	203.9	28.04	1.500	7	0.50	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	241.7	2.693	203.9	28.04	1.500	7	1.35	9%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	217.0	16.00	203.9	28.04	1.500	7	0.47	3%	1
025.34	Iron, AAS, Dry ash (ppm)	0529	221.8	0.5000				1			0
025.41	Iron, ICP, Dry ash (ppm)	0619	173.3	9.700	202.0	15.13	5.920	18	-1.90	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	176.0	12.00	202.0	15.13	5.920	18	-1.72	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	179.2	11.93	202.0	15.13	5.920	18	-1.51	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	192.5	5.000	202.0	15.13	5.920	18	-0.63	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	193.5	12.30	202.0	15.13	5.920	18	-0.57	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	195.5	7.000	202.0	15.13	5.920	18	-0.43	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	196.0	0.0000	202.0	15.13	5.920	18	-0.40	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	205.0	0.0000	202.0	15.13	5.920	18	0.20	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	205.5	0.5000	202.0	15.13	5.920	18	0.23	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	206.1	0.5200	202.0	15.13	5.920	18	0.27	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0878	208.0	2.000	202.0	15.13	5.920	18	0.40	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	208.4	1.087	202.0	15.13	5.920	18	0.42	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	208.5	1.800	202.0	15.13	5.920	18	0.43	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	208.9	7.300	202.0	15.13	5.920	18	0.45	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	214.7	1.100	202.0	15.13	5.920	18	0.83	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	214.7	5.130	202.0	15.13	5.920	18	0.84	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	217.1	19.79	202.0	15.13	5.920	18	1.00	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	224.1	9.400	202.0	15.13	5.920	18	1.46	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	166.5	13.00	195.3	23.65	11.38	17	-1.22	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	169.6	0.1800	195.3	23.65	11.38	17	-1.09	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	172.5	11.00	195.3	23.65	11.38	17	-0.96	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	176.7	0.1000	195.3	23.65	11.38	17	-0.79	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	179.5	33.00	195.3	23.65	11.38	17	-0.67	4%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	182.5	7.000	195.3	23.65	11.38	17	-0.54	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	183.5	7.000	195.3	23.65	11.38	17	-0.50	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	186.0	0.3000	195.3	23.65	11.38	17	-0.39	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	190.3	3.380	195.3	23.65	11.38	17	-0.21	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	194.2	11.50	195.3	23.65	11.38	17	-0.05	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0096	199.9	27.48	195.3	23.65	11.38	17	0.19	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	209.1	4.420	195.3	23.65	11.38	17	0.58	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	210.5	1.010	195.3	23.65	11.38	17	0.64	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	221.1	3.800	195.3	23.65	11.38	17	1.09	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			
025.42	Iron, ICP, Open vessel (ppm)	0037	223.9	0.3000	195.3	23.65	11.38	17	1.21	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	226.5	47.00	195.3	23.65	11.38	17	1.32	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	227.5	23.00	195.3	23.65	11.38	17	1.36	8%	0
025.43	Iron, ICP, Microwave (ppm)	2143	52.29	0.3900	209.2	11.84	3.867	22	-13.25	38%	0
025.43	Iron, ICP, Microwave (ppm)	0345	193.3	1.500	209.2	11.84	3.867	22	-1.34	4%	0
025.43	Iron, ICP, Microwave (ppm)	0353	196.0	6.000	209.2	11.84	3.867	22	-1.11	3%	0
025.43	Iron, ICP, Microwave (ppm)	0083	198.0	4.000	209.2	11.84	3.867	22	-0.94	3%	0
025.43	Iron, ICP, Microwave (ppm)	0297	201.0	4.000	209.2	11.84	3.867	22	-0.69	2%	0
025.43	Iron, ICP, Microwave (ppm)	0510	201.5	1.000	209.2	11.84	3.867	22	-0.65	2%	0
025.43	Iron, ICP, Microwave (ppm)	0033	203.0	6.000	209.2	11.84	3.867	22	-0.52	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	203.4	0.2600	209.2	11.84	3.867	22	-0.48	1%	0
025.43	Iron, ICP, Microwave (ppm)	0964	205.0	0.5000	209.2	11.84	3.867	22	-0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	208.5	7.000	209.2	11.84	3.867	22	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0610	208.5	3.000	209.2	11.84	3.867	22	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0968	208.5	1.000	209.2	11.84	3.867	22	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0021	210.0	0.0000	209.2	11.84	3.867	22	0.07	0%	0
025.43	Iron, ICP, Microwave (ppm)	0407	210.1	4.582	209.2	11.84	3.867	22	0.07	0%	0
025.43	Iron, ICP, Microwave (ppm)	0870	211.2	5.100	209.2	11.84	3.867	22	0.17	0%	0
025.43	Iron, ICP, Microwave (ppm)	0035	216.9	2.600	209.2	11.84	3.867	22	0.65	2%	0
025.43	Iron, ICP, Microwave (ppm)	0098	217.2	4.100	209.2	11.84	3.867	22	0.67	2%	0
025.43	Iron, ICP, Microwave (ppm)	0505	221.9	24.50	209.2	11.84	3.867	22	1.07	3%	0
025.43	Iron, ICP, Microwave (ppm)	2326	222.0	2.000	209.2	11.84	3.867	22	1.08	3%	0
025.43	Iron, ICP, Microwave (ppm)	2089	222.3	4.540	209.2	11.84	3.867	22	1.11	3%	0
025.43	Iron, ICP, Microwave (ppm)	2192	225.5	3.000	209.2	11.84	3.867	22	1.38	4%	0
025.43	Iron, ICP, Microwave (ppm)	0682	234.5	0.0000	209.2	11.84	3.867	22	2.14	6%	0
025.43	Iron, ICP, Microwave (ppm)	0425	123.1	54.30	209.2	11.84	3.867	22	-7.27	21%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0560	165.6	27.40				2			0
025.52	Iron, ICP-MS, Open vessel (ppm)	0096	191.4	7.048				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	193.5	5.000				2			0
025.53	Iron, ICP-MS, Microwave (ppm)	0553	197.5	17.00				2			0
025.99	Iron, Miscellaneous (ppm)	0242	194.0	10.00				3			0
025.99	Iron, Miscellaneous (ppm)	2302	211.0	0.0000				3			0
025.99	Iron, Miscellaneous (ppm)	0100	219.0	4.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.1755	0.0030	0.2009	0.0199	0.0035	14	-1.27	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.1800	0.0000	0.2009	0.0199	0.0035	14	-1.05	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.1850	0.0100	0.2009	0.0199	0.0035	14	-0.80	4%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.1865	0.0030	0.2009	0.0199	0.0035	14	-0.72	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.1900	0.0000	0.2009	0.0199	0.0035	14	-0.55	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.2000	0.0000	0.2009	0.0199	0.0035	14	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2000	0.0000	0.2009	0.0199	0.0035	14	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.2007	0.0008	0.2009	0.0199	0.0035	14	-0.01	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2008	0.0008	0.2009	0.0199	0.0035	14	-0.01	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			
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2015	0.0150	0.2009	0.0199	0.0035	14	0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2070	0.0057	0.2009	0.0199	0.0035	14	0.30	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2250	0.0100	0.2009	0.0199	0.0035	14	1.21	6%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.2300	0.0000	0.2009	0.0199	0.0035	14	1.46	7%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.3900	0.0000	0.2009	0.0199	0.0035	14	9.48	47%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2150	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2000	0.0000				1			0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.1750	0.0100	0.1953	0.0117	0.0045	18	-1.73	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.1850	0.0100	0.1953	0.0117	0.0045	18	-0.88	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.1850	0.0100	0.1953	0.0117	0.0045	18	-0.88	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.1850	0.0100	0.1953	0.0117	0.0045	18	-0.88	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.1850	0.0100	0.1953	0.0117	0.0045	18	-0.88	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1884	0.0057	0.1953	0.0117	0.0045	18	-0.60	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.1900	0.0000	0.1953	0.0117	0.0045	18	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.1900	0.0060	0.1953	0.0117	0.0045	18	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.1950	0.0100	0.1953	0.0117	0.0045	18	-0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.1960	0.0020	0.1953	0.0117	0.0045	18	0.06	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.1975	0.0010	0.1953	0.0117	0.0045	18	0.18	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.1980	0.0020	0.1953	0.0117	0.0045	18	0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.2000	0.0000	0.1953	0.0117	0.0045	18	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2041	0.0007	0.1953	0.0117	0.0045	18	0.74	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.2065	0.0030	0.1953	0.0117	0.0045	18	0.95	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2100	0.0000	0.1953	0.0117	0.0045	18	1.25	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2100	0.0000	0.1953	0.0117	0.0045	18	1.25	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.2175	0.0010	0.1953	0.0117	0.0045	18	1.89	6%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1640	0.0000	0.1935	0.0103	0.0072	21	-2.87	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.1831	0.0016	0.1935	0.0103	0.0072	21	-1.01	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.1835	0.0050	0.1935	0.0103	0.0072	21	-0.97	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.1850	0.0100	0.1935	0.0103	0.0072	21	-0.83	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.1868	0.0059	0.1935	0.0103	0.0072	21	-0.66	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.1870	0.0240	0.1935	0.0103	0.0072	21	-0.63	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.1876	0.0036	0.1935	0.0103	0.0072	21	-0.58	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.1885	0.0050	0.1935	0.0103	0.0072	21	-0.49	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.1888	0.0004	0.1935	0.0103	0.0072	21	-0.46	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.1900	0.0000	0.1935	0.0103	0.0072	21	-0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.1900	0.0000	0.1935	0.0103	0.0072	21	-0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.1944	0.0143	0.1935	0.0103	0.0072	21	0.08	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.1950	0.0100	0.1935	0.0103	0.0072	21	0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.1950	0.0100	0.1935	0.0103	0.0072	21	0.14	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.1994	0.0094	0.1935	0.0103	0.0072	21	0.57	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2000	0.0000	0.1935	0.0103	0.0072	21	0.63	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2040	0.0080	0.1935	0.0103	0.0072	21	1.02	3%	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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027.42	Magnesium, ICP, Open vessel (%)	0685	0.2050	0.0100	0.1935	0.0103	0.0072	21	1.12	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.2050	0.0100	0.1935	0.0103	0.0072	21	1.12	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.2100	0.0200	0.1935	0.0103	0.0072	21	1.60	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2200	0.0040	0.1935	0.0103	0.0072	21	2.57	7%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.1700	0.0000	0.1970	0.0119	0.0034	26	-2.27	7%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.1830	0.0039	0.1970	0.0119	0.0034	26	-1.18	4%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.1848	0.0002	0.1970	0.0119	0.0034	26	-1.03	3%	0
027.43	Magnesium, ICP, Microwave (%)	0021	0.1850	0.0100	0.1970	0.0119	0.0034	26	-1.01	3%	0
027.43	Magnesium, ICP, Microwave (%)	2143	0.1850	0.0100	0.1970	0.0119	0.0034	26	-1.01	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.1870	0.0020	0.1970	0.0119	0.0034	26	-0.84	3%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.1900	0.0000	0.1970	0.0119	0.0034	26	-0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.1900	0.0000	0.1970	0.0119	0.0034	26	-0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.1900	0.0000	0.1970	0.0119	0.0034	26	-0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.1905	0.0010	0.1970	0.0119	0.0034	26	-0.55	2%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.1925	0.0050	0.1970	0.0119	0.0034	26	-0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.1935	0.0010	0.1970	0.0119	0.0034	26	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.1950	0.0100	0.1970	0.0119	0.0034	26	-0.17	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.1950	0.0100	0.1970	0.0119	0.0034	26	-0.17	1%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2000	0.0000	0.1970	0.0119	0.0034	26	0.25	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.2000	0.0000	0.1970	0.0119	0.0034	26	0.25	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2010	0.0000	0.1970	0.0119	0.0034	26	0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.2030	0.0080	0.1970	0.0119	0.0034	26	0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2050	0.0100	0.1970	0.0119	0.0034	26	0.67	2%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.2060	0.0040	0.1970	0.0119	0.0034	26	0.75	2%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2076	0.0028	0.1970	0.0119	0.0034	26	0.89	3%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.2100	0.0000	0.1970	0.0119	0.0034	26	1.09	3%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2100	0.0000	0.1970	0.0119	0.0034	26	1.09	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2100	0.0000	0.1970	0.0119	0.0034	26	1.09	3%	0
027.43	Magnesium, ICP, Microwave (%)	2234	0.2150	0.0100	0.1970	0.0119	0.0034	26	1.51	5%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.2300	0.0000	0.1970	0.0119	0.0034	26	2.77	8%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.1940	0.0000				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.1737	0.0002	0.1966	0.0228	0.0043	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.1902	0.0083	0.1966	0.0228	0.0043	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0560	0.1917	0.0025	0.1966	0.0228	0.0043	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.1926	0.0007	0.1966	0.0228	0.0043	5			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.2350	0.0100	0.1966	0.0228	0.0043	5			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.1900	0.0000				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.1930	0.0280				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.1935	0.0050				3			0
027.99	Magnesium, Miscellaneous (%)	0889	0.1675	0.0050	0.1955	0.0224	0.0050	5			0
027.99	Magnesium, Miscellaneous (%)	0242	0.1800	0.0000	0.1955	0.0224	0.0050	5			0
027.99	Magnesium, Miscellaneous (%)	0590	0.1950	0.0100	0.1955	0.0224	0.0050	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			
027.99	Magnesium, Miscellaneous (%)	0100	0.2150	0.0100	0.1955	0.0224	0.0050	5			0
027.99	Magnesium, Miscellaneous (%)	2302	0.2200	0.0000	0.1955	0.0224	0.0050	5			0
028.31	Manganese, AAS, Dry ash (ppm)	0536	80.17	2.030	91.13	4.309	1.517	10	-2.54	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	87.00	2.000	91.13	4.309	1.517	10	-0.96	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	87.55	4.829	91.13	4.309	1.517	10	-0.83	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	89.72	0.0000	91.13	4.309	1.517	10	-0.33	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	90.34	1.780	91.13	4.309	1.517	10	-0.18	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0656	93.19	0.0000	91.13	4.309	1.517	10	0.48	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0868	94.15	0.9000	91.13	4.309	1.517	10	0.70	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	94.85	1.100	91.13	4.309	1.517	10	0.86	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	94.90	0.1300	91.13	4.309	1.517	10	0.87	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	94.90	2.400	91.13	4.309	1.517	10	0.88	2%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	87.56	4.710				1			0
028.34	Manganese, AAS, Dry ash (ppm)	2246	53.59	1.340				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0619	70.60	5.800	88.64	6.635	2.382	16	-2.72	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	71.57	1.480	88.64	6.635	2.382	16	-2.57	10%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	80.50	1.000	88.64	6.635	2.382	16	-1.23	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	84.50	1.000	88.64	6.635	2.382	16	-0.62	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	85.81	3.360	88.64	6.635	2.382	16	-0.43	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	86.00	2.000	88.64	6.635	2.382	16	-0.40	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	87.91	1.040	88.64	6.635	2.382	16	-0.11	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0878	88.00	4.000	88.64	6.635	2.382	16	-0.10	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	90.38	3.250	88.64	6.635	2.382	16	0.26	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	91.53	0.5000	88.64	6.635	2.382	16	0.44	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	93.36	8.900	88.64	6.635	2.382	16	0.71	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	93.47	3.590	88.64	6.635	2.382	16	0.73	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	93.62	0.1222	88.64	6.635	2.382	16	0.75	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	93.87	1.420	88.64	6.635	2.382	16	0.79	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	95.82	0.2600	88.64	6.635	2.382	16	1.08	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	96.09	0.3900	88.64	6.635	2.382	16	1.12	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	69.86	3.300	89.86	8.171	4.257	21	-2.45	11%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	79.50	1.000	89.86	8.171	4.257	21	-1.27	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	80.79	1.190	89.86	8.171	4.257	21	-1.11	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	82.87	3.330	89.86	8.171	4.257	21	-0.85	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	82.95	1.351	89.86	8.171	4.257	21	-0.85	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	84.75	6.300	89.86	8.171	4.257	21	-0.63	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	85.55	1.500	89.86	8.171	4.257	21	-0.53	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	85.85	7.500	89.86	8.171	4.257	21	-0.49	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	86.50	7.000	89.86	8.171	4.257	21	-0.41	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	86.98	0.0100	89.86	8.171	4.257	21	-0.35	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0096	89.82	16.13	89.86	8.171	4.257	21	0.00	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	93.00	4.000	89.86	8.171	4.257	21	0.38	2%	0

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028.42	Manganese, ICP, Open vessel (ppm)	0265	93.50	7.400	89.86	8.171	4.257	21	0.45	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	94.10	1.600	89.86	8.171	4.257	21	0.52	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	94.67	1.203	89.86	8.171	4.257	21	0.59	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	95.35	4.500	89.86	8.171	4.257	21	0.67	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	95.67	2.180	89.86	8.171	4.257	21	0.71	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	96.35	10.30	89.86	8.171	4.257	21	0.79	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	97.00	8.000	89.86	8.171	4.257	21	0.87	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	102.2	1.600	89.86	8.171	4.257	21	1.51	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	107.3	0.0000	89.86	8.171	4.257	21	2.13	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	79.91	0.1700	92.22	5.860	2.544	24	-2.10	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0033	84.15	1.500	92.22	5.860	2.544	24	-1.38	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	84.90	3.800	92.22	5.860	2.544	24	-1.25	4%	0
028.43	Manganese, ICP, Microwave (ppm)	2143	86.49	0.7500	92.22	5.860	2.544	24	-0.98	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	86.70	2.410	92.22	5.860	2.544	24	-0.94	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	87.50	1.000	92.22	5.860	2.544	24	-0.81	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	87.79	1.390	92.22	5.860	2.544	24	-0.76	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	89.00	2.000	92.22	5.860	2.544	24	-0.55	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0021	91.00	2.000	92.22	5.860	2.544	24	-0.21	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	91.50	3.000	92.22	5.860	2.544	24	-0.12	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	91.89	4.620	92.22	5.860	2.544	24	-0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	92.60	0.6000	92.22	5.860	2.544	24	0.07	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	92.63	2.779	92.22	5.860	2.544	24	0.07	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	93.70	5.020	92.22	5.860	2.544	24	0.25	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	93.85	1.100	92.22	5.860	2.544	24	0.28	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	94.00	2.000	92.22	5.860	2.544	24	0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	94.54	4.543	92.22	5.860	2.544	24	0.40	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	95.02	9.433	92.22	5.860	2.544	24	0.48	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	95.50	1.000	92.22	5.860	2.544	24	0.56	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	97.70	4.600	92.22	5.860	2.544	24	0.94	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	97.88	2.410	92.22	5.860	2.544	24	0.97	3%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	99.91	1.920	92.22	5.860	2.544	24	1.31	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	100.6	0.0000	92.22	5.860	2.544	24	1.43	5%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	101.5	3.000	92.22	5.860	2.544	24	1.58	5%	0
028.43	Manganese, ICP, Microwave (ppm)	2234	7.165	0.3500	92.22	5.860	2.544	24	-14.51	46%	2
028.44	Manganese, ICP, Dry ash (ppm)	0066	75.11	1.383				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	88.50	1.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0096	89.66	7.765				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0560	95.75	10.30				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	96.20	1.200				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	7.800	0.0000				3			2
028.53	Manganese, ICP-MS, Microwave (ppm)	0553	80.15	7.900	88.74	6.285	6.675	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	88.41	4.600	88.74	6.285	6.675	4			0

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028.53	Manganese, ICP-MS, Microwave (ppm)	2192	91.65	12.70	88.74	6.285	6.675	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	94.75	1.500	88.74	6.285	6.675	4			0
028.99	Manganese, Miscellaneous (ppm)	0242	87.00	2.000	94.61	8.421	3.025	4			0
028.99	Manganese, Miscellaneous (ppm)	2302	91.00	0.0000	94.61	8.421	3.025	4			0
028.99	Manganese, Miscellaneous (ppm)	0590	93.95	7.100	94.61	8.421	3.025	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	106.5	3.000	94.61	8.421	3.025	4			0
031.00	Phosphorus, Vol (%)	0893	0.6850	0.0100				2			0
031.00	Phosphorus, Vol (%)	2295	0.6850	0.0100				2			0
031.01	Phosphorus, Photometric (%)	0108	0.5600	0.0600	0.6697	0.0293	0.0137	39	-3.75	8%	0
031.01	Phosphorus, Photometric (%)	2302	0.5800	0.0000	0.6697	0.0293	0.0137	39	-3.07	7%	0
031.01	Phosphorus, Photometric (%)	2144	0.6050	0.0100	0.6697	0.0293	0.0137	39	-2.21	5%	0
031.01	Phosphorus, Photometric (%)	2146	0.6050	0.0100	0.6697	0.0293	0.0137	39	-2.21	5%	0
031.01	Phosphorus, Photometric (%)	0689	0.6300	0.0200	0.6697	0.0293	0.0137	39	-1.36	3%	0
031.01	Phosphorus, Photometric (%)	0175	0.6350	0.0100	0.6697	0.0293	0.0137	39	-1.19	3%	0
031.01	Phosphorus, Photometric (%)	0939	0.6350	0.0100	0.6697	0.0293	0.0137	39	-1.19	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.6365	0.0070	0.6697	0.0293	0.0137	39	-1.14	2%	0
031.01	Phosphorus, Photometric (%)	0626	0.6435	0.0250	0.6697	0.0293	0.0137	39	-0.90	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.6500	0.0000	0.6697	0.0293	0.0137	39	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.6550	0.0500	0.6697	0.0293	0.0137	39	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.6650	0.0100	0.6697	0.0293	0.0137	39	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	2200	0.6650	0.0300	0.6697	0.0293	0.0137	39	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	2246	0.6650	0.0100	0.6697	0.0293	0.0137	39	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0018	0.6655	0.0090	0.6697	0.0293	0.0137	39	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	2109	0.6680	0.0180	0.6697	0.0293	0.0137	39	-0.06	0%	0
031.01	Phosphorus, Photometric (%)	2192	0.6700	0.0000	0.6697	0.0293	0.0137	39	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.6721	0.0027	0.6697	0.0293	0.0137	39	0.08	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.6743	0.0018	0.6697	0.0293	0.0137	39	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.6750	0.0500	0.6697	0.0293	0.0137	39	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.6750	0.0100	0.6697	0.0293	0.0137	39	0.18	0%	0
031.01	Phosphorus, Photometric (%)	2022	0.6750	0.0300	0.6697	0.0293	0.0137	39	0.18	0%	0
031.01	Phosphorus, Photometric (%)	0885	0.6790	0.0123	0.6697	0.0293	0.0137	39	0.32	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.6800	0.0200	0.6697	0.0293	0.0137	39	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.6800	0.0160	0.6697	0.0293	0.0137	39	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.6800	0.0000	0.6697	0.0293	0.0137	39	0.35	1%	0
031.01	Phosphorus, Photometric (%)	2058	0.6800	0.0000	0.6697	0.0293	0.0137	39	0.35	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.6800	0.0000	0.6697	0.0293	0.0137	39	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.6825	0.0070	0.6697	0.0293	0.0137	39	0.44	1%	0
031.01	Phosphorus, Photometric (%)	0590	0.6850	0.0100	0.6697	0.0293	0.0137	39	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.6900	0.0000	0.6697	0.0293	0.0137	39	0.69	2%	0
031.01	Phosphorus, Photometric (%)	0728	0.6900	0.0000	0.6697	0.0293	0.0137	39	0.69	2%	0
031.01	Phosphorus, Photometric (%)	2062	0.6922	0.0050	0.6697	0.0293	0.0137	39	0.77	2%	0
031.01	Phosphorus, Photometric (%)	0142	0.6968	0.0000	0.6697	0.0293	0.0137	39	0.93	2%	0

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031.01	Phosphorus, Photometric (%)	0878	0.7000	0.0200	0.6697	0.0293	0.0137	39	1.03	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.7050	0.0100	0.6697	0.0293	0.0137	39	1.21	3%	0
031.01	Phosphorus, Photometric (%)	2193	0.7400	0.0000	0.6697	0.0293	0.0137	39	2.40	5%	0
031.01	Phosphorus, Photometric (%)	0656	0.7500	0.0000	0.6697	0.0293	0.0137	39	2.74	6%	0
031.01	Phosphorus, Photometric (%)	2199	0.9600	0.0600	0.6697	0.0293	0.0137	39	9.92	22%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.6450	0.0100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.6570	0.0020				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.6914	0.0136				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.7700	0.0200				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.6400	0.0200	0.6906	0.0374	0.0153	20	-1.35	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.6500	0.0000	0.6906	0.0374	0.0153	20	-1.09	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.6500	0.0600	0.6906	0.0374	0.0153	20	-1.09	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.6565	0.0390	0.6906	0.0374	0.0153	20	-0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.6600	0.0200	0.6906	0.0374	0.0153	20	-0.82	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.6738	0.0025	0.6906	0.0374	0.0153	20	-0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.6750	0.0100	0.6906	0.0374	0.0153	20	-0.42	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.6800	0.0200	0.6906	0.0374	0.0153	20	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.6800	0.0000	0.6906	0.0374	0.0153	20	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.6800	0.0000	0.6906	0.0374	0.0153	20	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.6850	0.0100	0.6906	0.0374	0.0153	20	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.6850	0.0100	0.6906	0.0374	0.0153	20	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.6850	0.0100	0.6906	0.0374	0.0153	20	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.7165	0.0110	0.6906	0.0374	0.0153	20	0.69	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.7200	0.0000	0.6906	0.0374	0.0153	20	0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.7275	0.0070	0.6906	0.0374	0.0153	20	0.99	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.7295	0.0117	0.6906	0.0374	0.0153	20	1.04	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7325	0.0023	0.6906	0.0374	0.0153	20	1.12	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7400	0.0600	0.6906	0.0374	0.0153	20	1.32	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7505	0.0130	0.6906	0.0374	0.0153	20	1.60	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.6010	0.0400	0.6707	0.0380	0.0276	20	-1.83	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.6250	0.0300	0.6707	0.0380	0.0276	20	-1.20	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.6335	0.0370	0.6707	0.0380	0.0276	20	-0.98	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.6400	0.0200	0.6707	0.0380	0.0276	20	-0.81	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.6430	0.0500	0.6707	0.0380	0.0276	20	-0.73	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.6460	0.0260	0.6707	0.0380	0.0276	20	-0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.6471	0.0070	0.6707	0.0380	0.0276	20	-0.62	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.6500	0.0000	0.6707	0.0380	0.0276	20	-0.54	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.6564	0.0303	0.6707	0.0380	0.0276	20	-0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.6679	0.0046	0.6707	0.0380	0.0276	20	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.6764	0.0169	0.6707	0.0380	0.0276	20	0.15	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.6800	0.0000	0.6707	0.0380	0.0276	20	0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.6850	0.0100	0.6707	0.0380	0.0276	20	0.38	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			
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.6870	0.0307	0.6707	0.0380	0.0276	20	0.43	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.6895	0.1170	0.6707	0.0380	0.0276	20	0.50	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.7010	0.0178	0.6707	0.0380	0.0276	20	0.80	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.7095	0.0150	0.6707	0.0380	0.0276	20	1.02	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.7100	0.0000	0.6707	0.0380	0.0276	20	1.03	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.7250	0.0100	0.6707	0.0380	0.0276	20	1.43	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.7350	0.0900	0.6707	0.0380	0.0276	20	1.69	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.7400	0.1600	0.6707	0.0380	0.0276	20	1.82	5%	1
031.43	Phosphorus, ICP, Microwave (%)	0089	0.5600	0.0000	0.6865	0.0273	0.0130	29	-4.64	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.6100	0.0200	0.6865	0.0273	0.0130	29	-2.80	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.6400	0.0000	0.6865	0.0273	0.0130	29	-1.70	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.6500	0.0200	0.6865	0.0273	0.0130	29	-1.34	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.6550	0.0100	0.6865	0.0273	0.0130	29	-1.16	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0021	0.6600	0.0200	0.6865	0.0273	0.0130	29	-0.97	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	0.6725	0.0110	0.6865	0.0273	0.0130	29	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.6740	0.0320	0.6865	0.0273	0.0130	29	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.6750	0.0100	0.6865	0.0273	0.0130	29	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.6775	0.0050	0.6865	0.0273	0.0130	29	-0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0300	0.6793	0.0342	0.6865	0.0273	0.0130	29	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.6815	0.0030	0.6865	0.0273	0.0130	29	-0.18	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.6850	0.0300	0.6865	0.0273	0.0130	29	-0.06	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2143	0.6850	0.0100	0.6865	0.0273	0.0130	29	-0.06	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.6874	0.0031	0.6865	0.0273	0.0130	29	0.03	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.6900	0.0200	0.6865	0.0273	0.0130	29	0.13	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.6940	0.0040	0.6865	0.0273	0.0130	29	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.6944	0.0438	0.6865	0.0273	0.0130	29	0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.6950	0.0100	0.6865	0.0273	0.0130	29	0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.6968	0.0248	0.6865	0.0273	0.0130	29	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.7000	0.0000	0.6865	0.0273	0.0130	29	0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.7050	0.0100	0.6865	0.0273	0.0130	29	0.68	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.7065	0.0025	0.6865	0.0273	0.0130	29	0.73	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.7095	0.0050	0.6865	0.0273	0.0130	29	0.84	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.7125	0.0010	0.6865	0.0273	0.0130	29	0.95	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7150	0.0100	0.6865	0.0273	0.0130	29	1.04	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.7168	0.0168	0.6865	0.0273	0.0130	29	1.11	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.7300	0.0000	0.6865	0.0273	0.0130	29	1.59	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2234	0.7300	0.0200	0.6865	0.0273	0.0130	29	1.59	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.6585	0.0010				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.6815	0.0230				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0560	0.6663	0.0265				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.6783	0.0073				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.6819	0.0041				3			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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031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.6500	0.0000				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.6655	0.0910				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.6790	0.0340				3			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.5325	0.0150	0.6193	0.0701	0.0074	5			0
031.99	Phosphorus, Miscellaneous (%)	2302	0.5800	0.0000	0.6193	0.0701	0.0074	5			0
031.99	Phosphorus, Miscellaneous (%)	2290	0.6239	0.0021	0.6193	0.0701	0.0074	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.6400	0.0200	0.6193	0.0701	0.0074	5			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.7200	0.0000	0.6193	0.0701	0.0074	5			0
032.31	Potassium, AAS, Dry ash (%)	0563	0.8463	0.0032	0.9972	0.0665	0.0135	9	-2.27	8%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.9451	0.0083	0.9972	0.0665	0.0135	9	-0.78	3%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.9550	0.0100	0.9972	0.0665	0.0135	9	-0.63	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.9950	0.0300	0.9972	0.0665	0.0135	9	-0.03	0%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.005	0.0100	0.9972	0.0665	0.0135	9	0.12	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.015	0.0100	0.9972	0.0665	0.0135	9	0.27	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.020	0.0200	0.9972	0.0665	0.0135	9	0.34	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.045	0.0100	0.9972	0.0665	0.0135	9	0.72	2%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.100	0.0200	0.9972	0.0665	0.0135	9	1.55	5%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.025	0.0100				1			0
032.41	Potassium, ICP, Dry ash (%)	0019	0.8750	0.0300	0.9961	0.0543	0.0212	16	-2.23	6%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.9050	0.0500	0.9961	0.0543	0.0212	16	-1.68	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.9200	0.0640	0.9961	0.0543	0.0212	16	-1.40	4%	0
032.41	Potassium, ICP, Dry ash (%)	0123	0.9700	0.0000	0.9961	0.0543	0.0212	16	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.9750	0.0100	0.9961	0.0543	0.0212	16	-0.39	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.9850	0.0300	0.9961	0.0543	0.0212	16	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.005	0.0900	0.9961	0.0543	0.0212	16	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.005	0.0100	0.9961	0.0543	0.0212	16	0.16	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.010	0.0000	0.9961	0.0543	0.0212	16	0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.010	0.0000	0.9961	0.0543	0.0212	16	0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.011	0.0287	0.9961	0.0543	0.0212	16	0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.020	0.0000	0.9961	0.0543	0.0212	16	0.44	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.025	0.0100	0.9961	0.0543	0.0212	16	0.53	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.045	0.0100	0.9961	0.0543	0.0212	16	0.90	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.050	0.0000	0.9961	0.0543	0.0212	16	0.99	3%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.104	0.0070	0.9961	0.0543	0.0212	16	1.99	5%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.095	0.1900	0.9961	0.0543	0.0212	16	1.82	5%	1
032.42	Potassium, ICP, Open vessel (%)	2129	0.9100	0.0320	1.023	0.0602	0.0370	18	-1.88	6%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9666	0.0018	1.023	0.0602	0.0370	18	-0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.9755	0.0110	1.023	0.0602	0.0370	18	-0.79	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.9790	0.0124	1.023	0.0602	0.0370	18	-0.73	2%	0
032.42	Potassium, ICP, Open vessel (%)	0096	0.9846	0.0319	1.023	0.0602	0.0370	18	-0.64	2%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.9870	0.1060	1.023	0.0602	0.0370	18	-0.60	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.9950	0.0300	1.023	0.0602	0.0370	18	-0.47	1%	0

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032.42	Potassium, ICP, Open vessel (%)	0278	1.005	0.0500	1.023	0.0602	0.0370	18	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.005	0.0100	1.023	0.0602	0.0370	18	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.010	0.1000	1.023	0.0602	0.0370	18	-0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.016	0.0010	1.023	0.0602	0.0370	18	-0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.047	0.0470	1.023	0.0602	0.0370	18	0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.047	0.0119	1.023	0.0602	0.0370	18	0.40	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.052	0.0110	1.023	0.0602	0.0370	18	0.47	1%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.095	0.0100	1.023	0.0602	0.0370	18	1.20	4%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.100	0.0400	1.023	0.0602	0.0370	18	1.28	4%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.105	0.0100	1.023	0.0602	0.0370	18	1.36	4%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.195	0.1500	1.023	0.0602	0.0370	18	2.86	8%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.9400	0.0000	1.017	0.0469	0.0164	22	-1.65	4%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.9400	0.0400	1.017	0.0469	0.0164	22	-1.65	4%	0
032.43	Potassium, ICP, Microwave (%)	2143	0.9550	0.0100	1.017	0.0469	0.0164	22	-1.33	3%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.9600	0.0000	1.017	0.0469	0.0164	22	-1.22	3%	0
032.43	Potassium, ICP, Microwave (%)	0870	0.9787	0.0160	1.017	0.0469	0.0164	22	-0.82	2%	0
032.43	Potassium, ICP, Microwave (%)	0021	0.9950	0.0100	1.017	0.0469	0.0164	22	-0.47	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.005	0.0100	1.017	0.0469	0.0164	22	-0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.005	0.0500	1.017	0.0469	0.0164	22	-0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.010	0.0200	1.017	0.0469	0.0164	22	-0.15	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.010	0.0380	1.017	0.0469	0.0164	22	-0.15	0%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.011	0.0050	1.017	0.0469	0.0164	22	-0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.020	0.0000	1.017	0.0469	0.0164	22	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.025	0.0300	1.017	0.0469	0.0164	22	0.17	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.032	0.0180	1.017	0.0469	0.0164	22	0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.040	0.0200	1.017	0.0469	0.0164	22	0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.050	0.0000	1.017	0.0469	0.0164	22	0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	2326	1.050	0.0200	1.017	0.0469	0.0164	22	0.70	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.055	0.0300	1.017	0.0469	0.0164	22	0.81	2%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.056	0.0022	1.017	0.0469	0.0164	22	0.83	2%	0
032.43	Potassium, ICP, Microwave (%)	2192	1.070	0.0200	1.017	0.0469	0.0164	22	1.13	3%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.070	0.0225	1.017	0.0469	0.0164	22	1.13	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.130	0.0000	1.017	0.0469	0.0164	22	2.40	6%	0
032.44	Potassium, ICP, Dry ash (%)	0164	1.002	0.0160				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.8525	0.0427				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.9916	0.0046				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0560	1.044	0.0451				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.9555	0.0410				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.015	0.0300				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.055	0.0100				3			0
032.99	Potassium, Miscellaneous (%)	2302	0.9400	0.0000	1.012	0.0736	0.0170	5			0
032.99	Potassium, Miscellaneous (%)	0242	0.9500	0.0000	1.012	0.0736	0.0170	5			0

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032.99	Potassium, Miscellaneous (%)	0590	1.005	0.0300	1.012	0.0736	0.0170	5			0
032.99	Potassium, Miscellaneous (%)	0889	1.043	0.0150	1.012	0.0736	0.0170	5			0
032.99	Potassium, Miscellaneous (%)	0100	1.120	0.0400	1.012	0.0736	0.0170	5			0
033.00	Salt as chloride, Sol Cl (%)	0885	0.3407	0.0251	0.6193	0.0306	0.0186	22	-9.09	22%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.5650	0.0300	0.6193	0.0306	0.0186	22	-1.77	4%	0
033.00	Salt as chloride, Sol Cl (%)	0171	0.5850	0.0100	0.6193	0.0306	0.0186	22	-1.12	3%	0
033.00	Salt as chloride, Sol Cl (%)	2295	0.5950	0.0100	0.6193	0.0306	0.0186	22	-0.79	2%	0
033.00	Salt as chloride, Sol Cl (%)	2009	0.5956	0.0106	0.6193	0.0306	0.0186	22	-0.77	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.6000	0.0000	0.6193	0.0306	0.0186	22	-0.63	2%	0
033.00	Salt as chloride, Sol Cl (%)	0123	0.6050	0.0100	0.6193	0.0306	0.0186	22	-0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	2246	0.6050	0.0300	0.6193	0.0306	0.0186	22	-0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	2062	0.6076	0.0053	0.6193	0.0306	0.0186	22	-0.38	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.6165	0.0450	0.6193	0.0306	0.0186	22	-0.09	0%	0
033.00	Salt as chloride, Sol Cl (%)	0878	0.6200	0.0400	0.6193	0.0306	0.0186	22	0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	0893	0.6200	0.0200	0.6193	0.0306	0.0186	22	0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.6250	0.0100	0.6193	0.0306	0.0186	22	0.19	0%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.6300	0.0200	0.6193	0.0306	0.0186	22	0.35	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.6305	0.0010	0.6193	0.0306	0.0186	22	0.37	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.6313	0.0127	0.6193	0.0306	0.0186	22	0.39	1%	0
033.00	Salt as chloride, Sol Cl (%)	0366	0.6350	0.0500	0.6193	0.0306	0.0186	22	0.51	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.6400	0.0200	0.6193	0.0306	0.0186	22	0.68	2%	0
033.00	Salt as chloride, Sol Cl (%)	0884	0.6400	0.0200	0.6193	0.0306	0.0186	22	0.68	2%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.6800	0.0200	0.6193	0.0306	0.0186	22	1.98	5%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.7000	0.0000	0.6193	0.0306	0.0186	22	2.63	7%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.7100	0.0200	0.6193	0.0306	0.0186	22	2.96	7%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.7000	0.1400	0.6193	0.0306	0.0186	22	2.63	7%	1
033.00	Salt as chloride, Sol Cl (%)	0183	2.200	0.0000	0.6193	0.0306	0.0186	22	51.58	128%	2
033.01	Salt as chloride, Poten Cl (%)	0619	0.5355	0.0010	0.6403	0.0157	0.0051	26	-6.67	8%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.5894	0.0001	0.6403	0.0157	0.0051	26	-3.24	4%	0
033.01	Salt as chloride, Poten Cl (%)	0003	0.6000	0.0000	0.6403	0.0157	0.0051	26	-2.56	3%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.6200	0.0000	0.6403	0.0157	0.0051	26	-1.29	2%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.6295	0.0030	0.6403	0.0157	0.0051	26	-0.68	1%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.6300	0.0000	0.6403	0.0157	0.0051	26	-0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.6300	0.0000	0.6403	0.0157	0.0051	26	-0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.6350	0.0100	0.6403	0.0157	0.0051	26	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	0.6350	0.0100	0.6403	0.0157	0.0051	26	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0683	0.6350	0.0100	0.6403	0.0157	0.0051	26	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.6400	0.0000	0.6403	0.0157	0.0051	26	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.6400	0.0000	0.6403	0.0157	0.0051	26	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.6400	0.0000	0.6403	0.0157	0.0051	26	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	0.6400	0.0000	0.6403	0.0157	0.0051	26	-0.02	0%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.6400	0.0000	0.6403	0.0157	0.0051	26	-0.02	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			
033.01	Salt as chloride, Poten Cl (%)	0407	0.6430	0.0020	0.6403	0.0157	0.0051	26	0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.6450	0.0100	0.6403	0.0157	0.0051	26	0.30	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.6450	0.0100	0.6403	0.0157	0.0051	26	0.30	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	0.6500	0.0000	0.6403	0.0157	0.0051	26	0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	2319	0.6500	0.0000	0.6403	0.0157	0.0051	26	0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.6505	0.0050	0.6403	0.0157	0.0051	26	0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.6550	0.0100	0.6403	0.0157	0.0051	26	0.94	1%	0
033.01	Salt as chloride, Poten Cl (%)	0964	0.6560	0.0320	0.6403	0.0157	0.0051	26	1.00	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.6600	0.0000	0.6403	0.0157	0.0051	26	1.26	2%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.6900	0.0200	0.6403	0.0157	0.0051	26	3.17	4%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.8850	0.0100	0.6403	0.0157	0.0051	26	15.58	19%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.6550	0.0500	0.6403	0.0157	0.0051	26	0.94	1%	1
033.03	Salt as chloride, Quantab (%)	0726	0.5100	0.0000	0.6200	0.1257	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0144	0.5300	0.0000	0.6200	0.1257	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0190	0.6600	0.0000	0.6200	0.1257	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0265	0.7800	0.0200	0.6200	0.1257	0.0050	4			0
033.03	Salt as chloride, Quantab (%)	0505	0.4500	0.1000	0.6200	0.1257	0.0050	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	0.6000	0.0800				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.6300	0.0000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	9.660	0.0400				3			0
033.99	Salt, Miscellaneous (%)	0208	0.3785	0.0050	0.5709	0.0819	0.0205	10	-2.35	17%	0
033.99	Salt, Miscellaneous (%)	2073	0.4850	0.0100	0.5709	0.0819	0.0205	10	-1.05	8%	0
033.99	Salt, Miscellaneous (%)	2129	0.5260	0.0900	0.5709	0.0819	0.0205	10	-0.55	4%	0
033.99	Salt, Miscellaneous (%)	0536	0.5400	0.0400	0.5709	0.0819	0.0205	10	-0.38	3%	0
033.99	Salt, Miscellaneous (%)	0358	0.5600	0.0400	0.5709	0.0819	0.0205	10	-0.13	1%	0
033.99	Salt, Miscellaneous (%)	2329	0.6000	0.0000	0.5709	0.0819	0.0205	10	0.36	3%	0
033.99	Salt, Miscellaneous (%)	0910	0.6100	0.0000	0.5709	0.0819	0.0205	10	0.48	3%	0
033.99	Salt, Miscellaneous (%)	0650	0.6150	0.0100	0.5709	0.0819	0.0205	10	0.54	4%	0
033.99	Salt, Miscellaneous (%)	0682	0.6500	0.0000	0.5709	0.0819	0.0205	10	0.97	7%	0
033.99	Salt, Miscellaneous (%)	2181	0.6750	0.0100	0.5709	0.0819	0.0205	10	1.27	9%	0
034.04	Selenium, AA, Hydride (ppm)	0045	0.3435	0.0030	0.5238	0.2782	0.0185	4			0
034.04	Selenium, AA, Hydride (ppm)	0171	0.3705	0.0010	0.5238	0.2782	0.0185	4			0
034.04	Selenium, AA, Hydride (ppm)	0169	0.4450	0.0300	0.5238	0.2782	0.0185	4			0
034.04	Selenium, AA, Hydride (ppm)	0563	0.9361	0.0400	0.5238	0.2782	0.0185	4			0
034.41	Selenium, ICP, Dry ash (ppm)	0407	0.3800	0.0200				1			0
034.42	Selenium, ICP, Open vessel (ppm)	0692	0.0000	0.0000				0			4
034.42	Selenium, ICP, Open vessel (ppm)	0096	< 20					0			5
034.43	Selenium, ICP, Microwave (ppm)	0968	0.8290	0.0400				2			0
034.43	Selenium, ICP, Microwave (ppm)	0407	0.9550	0.7500				2			0
034.43	Selenium, ICP, Microwave (ppm)	0682	< 5					2			5
034.43	Selenium, ICP, Microwave (ppm)	0021	< 22					2			5
034.52	Selenium, ICP-MS, Open vessel (ppm)	0096	0.3925	0.0575				3			0

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034.52	Selenium, ICP-MS, Open vessel (ppm)	0186	0.4450	0.0060				3			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0910	0.4750	0.1900				3			0
034.53	Selenium, ICP-MS, Microwave (ppm)	0164	0.3470	0.0580	0.4422	0.0700	0.0417	6	-1.36	11%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0021	0.3900	0.0400	0.4422	0.0700	0.0417	6	-0.75	6%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0553	0.4455	0.0210	0.4422	0.0700	0.0417	6	0.05	0%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	0.4795	0.0210	0.4422	0.0700	0.0417	6	0.53	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0560	0.4860	0.0400	0.4422	0.0700	0.0417	6	0.63	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0939	0.5050	0.0700	0.4422	0.0700	0.0417	6	0.90	7%	0
034.99	Selenium, Miscellaneous (ppm)	2302	< 0.01					0			5
035.01	Sodium, Ion-selective electrode (%)	0868	0.2135	0.0010				1			0
035.05	Sodium, Flame Emission (%)	0108	0.1800	0.0400				1			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.1650	0.0100	0.2067	0.0204	0.0040	13	-2.05	10%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.1850	0.0100	0.2067	0.0204	0.0040	13	-1.07	5%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.1900	0.0000	0.2067	0.0204	0.0040	13	-0.82	4%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.1949	0.0013	0.2067	0.0204	0.0040	13	-0.58	3%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.2000	0.0000	0.2067	0.0204	0.0040	13	-0.33	2%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.2040	0.0000	0.2067	0.0204	0.0040	13	-0.13	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.2050	0.0100	0.2067	0.0204	0.0040	13	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.2100	0.0000	0.2067	0.0204	0.0040	13	0.16	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.2131	0.0028	0.2067	0.0204	0.0040	13	0.31	2%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.2160	0.0080	0.2067	0.0204	0.0040	13	0.46	2%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.2250	0.0100	0.2067	0.0204	0.0040	13	0.90	4%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.2310	0.0000	0.2067	0.0204	0.0040	13	1.19	6%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.3500	0.0000	0.2067	0.0204	0.0040	13	7.03	35%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.1950	0.0300				1			0
035.41	Sodium, ICP, Dry ash (%)	0910	0.1850	0.0100	0.2120	0.0138	0.0087	22	-1.95	6%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.1965	0.0130	0.2120	0.0138	0.0087	22	-1.12	4%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.2000	0.0000	0.2120	0.0138	0.0087	22	-0.87	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.2000	0.0000	0.2120	0.0138	0.0087	22	-0.87	3%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.2000	0.0200	0.2120	0.0138	0.0087	22	-0.87	3%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.2035	0.0010	0.2120	0.0138	0.0087	22	-0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.2050	0.0100	0.2120	0.0138	0.0087	22	-0.51	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.2050	0.0100	0.2120	0.0138	0.0087	22	-0.51	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.2064	0.0021	0.2120	0.0138	0.0087	22	-0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.2065	0.0030	0.2120	0.0138	0.0087	22	-0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.2100	0.0000	0.2120	0.0138	0.0087	22	-0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.2100	0.0000	0.2120	0.0138	0.0087	22	-0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.2100	0.0000	0.2120	0.0138	0.0087	22	-0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.2150	0.0100	0.2120	0.0138	0.0087	22	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.2150	0.0100	0.2120	0.0138	0.0087	22	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.2200	0.0200	0.2120	0.0138	0.0087	22	0.57	2%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.2240	0.0140	0.2120	0.0138	0.0087	22	0.86	3%	0

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035.41	Sodium, ICP, Dry ash (%)	0598	0.2256	0.0016	0.2120	0.0138	0.0087	22	0.98	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.2262	0.0083	0.2120	0.0138	0.0087	22	1.02	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.2295	0.0090	0.2120	0.0138	0.0087	22	1.26	4%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.2350	0.0300	0.2120	0.0138	0.0087	22	1.66	5%	0
035.41	Sodium, ICP, Dry ash (%)	0689	0.2800	0.0200	0.2120	0.0138	0.0087	22	4.91	16%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.1865	0.0010	0.2029	0.0100	0.0077	19	-1.64	4%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.1890	0.0017	0.2029	0.0100	0.0077	19	-1.40	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.1900	0.0200	0.2029	0.0100	0.0077	19	-1.29	3%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.1966	0.0064	0.2029	0.0100	0.0077	19	-0.63	2%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.1990	0.0260	0.2029	0.0100	0.0077	19	-0.39	1%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.1990	0.0080	0.2029	0.0100	0.0077	19	-0.39	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.2000	0.0200	0.2029	0.0100	0.0077	19	-0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.2000	0.0000	0.2029	0.0100	0.0077	19	-0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.2015	0.0050	0.2029	0.0100	0.0077	19	-0.14	0%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.2020	0.0020	0.2029	0.0100	0.0077	19	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.2023	0.0062	0.2029	0.0100	0.0077	19	-0.06	0%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.2030	0.0280	0.2029	0.0100	0.0077	19	0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.2050	0.0100	0.2029	0.0100	0.0077	19	0.21	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.2100	0.0000	0.2029	0.0100	0.0077	19	0.71	2%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.2100	0.0000	0.2029	0.0100	0.0077	19	0.71	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.2115	0.0050	0.2029	0.0100	0.0077	19	0.86	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.2125	0.0050	0.2029	0.0100	0.0077	19	0.96	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.2400	0.0000	0.2029	0.0100	0.0077	19	3.72	9%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.2463	0.0022	0.2029	0.0100	0.0077	19	4.35	11%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.1930	0.0020	0.2090	0.0098	0.0054	24	-1.63	4%	0
035.43	Sodium, ICP, Microwave (%)	2143	0.1950	0.0100	0.2090	0.0098	0.0054	24	-1.43	3%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.1999	0.0029	0.2090	0.0098	0.0054	24	-0.94	2%	0
035.43	Sodium, ICP, Microwave (%)	0021	0.2000	0.0200	0.2090	0.0098	0.0054	24	-0.92	2%	0
035.43	Sodium, ICP, Microwave (%)	2234	0.2000	0.0000	0.2090	0.0098	0.0054	24	-0.92	2%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.2005	0.0010	0.2090	0.0098	0.0054	24	-0.87	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.2015	0.0010	0.2090	0.0098	0.0054	24	-0.77	2%	0
035.43	Sodium, ICP, Microwave (%)	0300	0.2041	0.0046	0.2090	0.0098	0.0054	24	-0.50	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.2043	0.0150	0.2090	0.0098	0.0054	24	-0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.2045	0.0030	0.2090	0.0098	0.0054	24	-0.46	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.2050	0.0100	0.2090	0.0098	0.0054	24	-0.41	1%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.2100	0.0000	0.2090	0.0098	0.0054	24	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.2100	0.0000	0.2090	0.0098	0.0054	24	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.2100	0.0200	0.2090	0.0098	0.0054	24	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.2150	0.0100	0.2090	0.0098	0.0054	24	0.61	1%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.2150	0.0100	0.2090	0.0098	0.0054	24	0.61	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.2150	0.0100	0.2090	0.0098	0.0054	24	0.61	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.2160	0.0000	0.2090	0.0098	0.0054	24	0.71	2%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	2326	0.2160	0.0040	0.2090	0.0098	0.0054	24	0.71	2%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.2172	0.0024	0.2090	0.0098	0.0054	24	0.83	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.2200	0.0041	0.2090	0.0098	0.0054	24	1.11	3%	0
035.43	Sodium, ICP, Microwave (%)	0010	0.2200	0.0000	0.2090	0.0098	0.0054	24	1.12	3%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.2200	0.0000	0.2090	0.0098	0.0054	24	1.12	3%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.2600	0.0000	0.2090	0.0098	0.0054	24	5.19	12%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.2050	0.0300	0.2090	0.0098	0.0054	24	-0.41	1%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.1772	0.0034	0.1997	0.0181	0.0069	4			0
035.52	Sodium, ICP-MS, Open vessel (%)	0560	0.1992	0.0062	0.1997	0.0181	0.0069	4			0
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.2008	0.0162	0.1997	0.0181	0.0069	4			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.2216	0.0018	0.1997	0.0181	0.0069	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.1750	0.0300				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.1965	0.0050				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.2145	0.0030				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.2000	0.0000	0.2200	0.0168	0.0050	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.2150	0.0100	0.2200	0.0168	0.0050	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.2250	0.0100	0.2200	0.0168	0.0050	4			0
035.99	Sodium, Miscellaneous (%)	2302	0.2400	0.0000	0.2200	0.0168	0.0050	4			0
035.99	Sodium, Miscellaneous (%)	0889	0.0700	0.0000	0.2200	0.0168	0.0050	4			2
036.04	Sulfur, LECO (%)	0229	0.2350	0.0100				3			0
036.04	Sulfur, LECO (%)	0226	0.2600	0.0000				3			0
036.04	Sulfur, LECO (%)	0148	0.2705	0.0110				3			0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2035	0.0070	0.2569	0.0180	0.0097	23	-2.97	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2250	0.0100	0.2569	0.0180	0.0097	23	-1.78	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2319	0.0005	0.2569	0.0180	0.0097	23	-1.39	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2385	0.0050	0.2569	0.0180	0.0097	23	-1.02	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2400	0.0200	0.2569	0.0180	0.0097	23	-0.94	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0096	0.2453	0.0085	0.2569	0.0180	0.0097	23	-0.65	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0910	0.2471	0.0209	0.2569	0.0180	0.0097	23	-0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.2500	0.0000	0.2569	0.0180	0.0097	23	-0.39	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2540	0.0003	0.2569	0.0180	0.0097	23	-0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2550	0.0100	0.2569	0.0180	0.0097	23	-0.11	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.2550	0.0300	0.2569	0.0180	0.0097	23	-0.11	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2575	0.0090	0.2569	0.0180	0.0097	23	0.03	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2597	0.0012	0.2569	0.0180	0.0097	23	0.15	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.2620	0.0280	0.2569	0.0180	0.0097	23	0.28	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2650	0.0100	0.2569	0.0180	0.0097	23	0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.2700	0.0000	0.2569	0.0180	0.0097	23	0.73	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2700	0.0000	0.2569	0.0180	0.0097	23	0.73	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2700	0.0400	0.2569	0.0180	0.0097	23	0.73	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2700	0.0040	0.2569	0.0180	0.0097	23	0.73	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2700	0.0000	0.2569	0.0180	0.0097	23	0.73	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			
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2750	0.0100	0.2569	0.0180	0.0097	23	1.01	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2796	0.0084	0.2569	0.0180	0.0097	23	1.26	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2875	0.0010	0.2569	0.0180	0.0097	23	1.70	6%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.2340	0.0071	0.2697	0.0232	0.0049	18	-1.54	7%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.2447	0.0012	0.2697	0.0232	0.0049	18	-1.08	5%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2450	0.0100	0.2697	0.0232	0.0049	18	-1.06	5%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2500	0.0000	0.2697	0.0232	0.0049	18	-0.85	4%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.2500	0.0000	0.2697	0.0232	0.0049	18	-0.85	4%	0
036.43	Sulfur, ICP, Microwave (%)	2326	0.2500	0.0020	0.2697	0.0232	0.0049	18	-0.85	4%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2625	0.0050	0.2697	0.0232	0.0049	18	-0.31	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2650	0.0100	0.2697	0.0232	0.0049	18	-0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.2695	0.0010	0.2697	0.0232	0.0049	18	-0.01	0%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.2750	0.0100	0.2697	0.0232	0.0049	18	0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0021	0.2800	0.0000	0.2697	0.0232	0.0049	18	0.44	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2811	0.0062	0.2697	0.0232	0.0049	18	0.49	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2820	0.0100	0.2697	0.0232	0.0049	18	0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.2850	0.0100	0.2697	0.0232	0.0049	18	0.66	3%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.2856	0.0053	0.2697	0.0232	0.0049	18	0.68	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.2900	0.0000	0.2697	0.0232	0.0049	18	0.87	4%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.3000	0.0000	0.2697	0.0232	0.0049	18	1.30	6%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.3250	0.0100	0.2697	0.0232	0.0049	18	2.38	10%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.2471	0.0209				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2688	0.0011				3			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0560	0.2863	0.0309				3			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.2680	0.0280				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.2275	0.0050				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.2300	0.0000				2			0
037.31	Zinc, AAS, Dry ash (ppm)	2246	79.36	1.280	103.3	8.068	1.072	11	-2.97	12%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	88.03	3.350	103.3	8.068	1.072	11	-1.90	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	101.6	0.1000	103.3	8.068	1.072	11	-0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	101.6	0.0000	103.3	8.068	1.072	11	-0.22	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	103.0	1.755	103.3	8.068	1.072	11	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	103.7	0.7000	103.3	8.068	1.072	11	0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	105.3	1.820	103.3	8.068	1.072	11	0.24	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0656	106.0	0.0000	103.3	8.068	1.072	11	0.33	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2188	108.3	0.7900	103.3	8.068	1.072	11	0.61	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	111.0	2.000	103.3	8.068	1.072	11	0.95	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	114.0	0.0000	103.3	8.068	1.072	11	1.32	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0868	108.5	11.00	103.3	8.068	1.072	11	0.64	2%	1
037.33	Zinc, AAS, Microwave (ppm)	0948	108.5	1.200				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0910	91.50	3.000	106.6	5.923	4.359	17	-2.56	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	99.01	7.990	106.6	5.923	4.359	17	-1.29	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			
037.41	Zinc, ICP, Dry ash (ppm)	0226	100.8	0.1300	106.6	5.923	4.359	17	-0.99	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	102.4	3.590	106.6	5.923	4.359	17	-0.71	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	104.6	5.100	106.6	5.923	4.359	17	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	105.1	0.1000	106.6	5.923	4.359	17	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	105.5	9.000	106.6	5.923	4.359	17	-0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	105.7	2.300	106.6	5.923	4.359	17	-0.17	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	106.3	1.400	106.6	5.923	4.359	17	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	106.5	5.310	106.6	5.923	4.359	17	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	106.5	7.000	106.6	5.923	4.359	17	-0.02	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	107.8	0.7000	106.6	5.923	4.359	17	0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0878	108.5	3.000	106.6	5.923	4.359	17	0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	112.6	0.2107	106.6	5.923	4.359	17	1.00	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	113.0	12.00	106.6	5.923	4.359	17	1.07	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	116.4	9.100	106.6	5.923	4.359	17	1.65	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	117.6	4.170	106.6	5.923	4.359	17	1.86	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	10.06	0.4800	103.3	10.30	4.461	20	-9.05	45%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	89.50	1.000	103.3	10.30	4.461	20	-1.34	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	90.10	1.740	103.3	10.30	4.461	20	-1.28	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	93.50	6.600	103.3	10.30	4.461	20	-0.95	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	94.52	0.9500	103.3	10.30	4.461	20	-0.85	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	98.00	8.000	103.3	10.30	4.461	20	-0.52	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	100.7	0.0840	103.3	10.30	4.461	20	-0.25	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	101.5	1.100	103.3	10.30	4.461	20	-0.18	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	101.7	4.700	103.3	10.30	4.461	20	-0.16	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	102.7	0.7000	103.3	10.30	4.461	20	-0.06	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	105.6	2.700	103.3	10.30	4.461	20	0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0096	105.6	13.59	103.3	10.30	4.461	20	0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	106.5	9.000	103.3	10.30	4.461	20	0.31	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	107.5	1.572	103.3	10.30	4.461	20	0.40	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	107.5	17.00	103.3	10.30	4.461	20	0.41	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	111.1	0.1000	103.3	10.30	4.461	20	0.75	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	113.4	1.700	103.3	10.30	4.461	20	0.97	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	113.5	17.00	103.3	10.30	4.461	20	0.99	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	117.1	0.4000	103.3	10.30	4.461	20	1.34	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	119.3	0.8000	103.3	10.30	4.461	20	1.55	8%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	95.01	2.860	106.5	7.829	4.462	25	-1.47	5%	0
037.43	Zinc, ICP, Microwave (ppm)	2143	97.44	4.120	106.5	7.829	4.462	25	-1.16	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	97.50	5.000	106.5	7.829	4.462	25	-1.15	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	97.70	5.400	106.5	7.829	4.462	25	-1.12	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	99.05	4.100	106.5	7.829	4.462	25	-0.95	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	100.5	1.000	106.5	7.829	4.462	25	-0.76	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	101.5	1.000	106.5	7.829	4.462	25	-0.64	2%	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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037.43	Zinc, ICP, Microwave (ppm)	0345	101.6	2.750	106.5	7.829	4.462	25	-0.62	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	103.1	3.400	106.5	7.829	4.462	25	-0.43	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	103.2	1.100	106.5	7.829	4.462	25	-0.43	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0021	105.0	10.00	106.5	7.829	4.462	25	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	105.0	2.000	106.5	7.829	4.462	25	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	106.5	1.000	106.5	7.829	4.462	25	0.00	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	107.2	0.4000	106.5	7.829	4.462	25	0.09	0%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	107.5	5.000	106.5	7.829	4.462	25	0.13	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	108.9	8.533	106.5	7.829	4.462	25	0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	109.5	1.000	106.5	7.829	4.462	25	0.39	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	110.2	7.500	106.5	7.829	4.462	25	0.47	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	111.1	0.0000	106.5	7.829	4.462	25	0.58	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	112.9	9.992	106.5	7.829	4.462	25	0.82	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	113.2	3.900	106.5	7.829	4.462	25	0.85	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	113.9	5.327	106.5	7.829	4.462	25	0.95	4%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	119.3	1.170	106.5	7.829	4.462	25	1.64	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0033	120.0	16.00	106.5	7.829	4.462	25	1.73	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	123.5	9.000	106.5	7.829	4.462	25	2.17	8%	0
037.43	Zinc, ICP, Microwave (ppm)	2234	16.60	1.220	106.5	7.829	4.462	25	-11.48	42%	2
037.44	Zinc, ICP, Dry ash (ppm)	0066	87.74	0.9390				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	105.0	2.000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	81.30	2.200	99.18	12.16	4.454	4			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0096	102.9	9.118	99.18	12.16	4.454	4			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0560	104.1	1.500	99.18	12.16	4.454	4			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	108.5	5.000	99.18	12.16	4.454	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	98.83	4.340				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0553	107.5	1.000				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	112.5	1.000				3			0
037.99	Zinc, Miscellaneous (ppm)	0242	94.50	3.000	108.8	16.05	1.823	5			0
037.99	Zinc, Miscellaneous (ppm)	0889	97.38	2.715	108.8	16.05	1.823	5			0
037.99	Zinc, Miscellaneous (ppm)	0590	99.70	0.4000	108.8	16.05	1.823	5			0
037.99	Zinc, Miscellaneous (ppm)	2302	125.0	0.0000	108.8	16.05	1.823	5			0
037.99	Zinc, Miscellaneous (ppm)	0100	127.5	3.000	108.8	16.05	1.823	5			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.086	0.0070				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	1.411	0.0050				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	1.535	0.0300				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.442	0.1780	1.876	0.4766	0.3245	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.535	0.1300	1.876	0.4766	0.3245	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	2.065	0.5100	1.876	0.4766	0.3245	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	2.460	0.4800	1.876	0.4766	0.3245	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0096	< 2		1.876	0.4766	0.3245	4			5
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.139	0.0132	1.481	0.2501	0.0639	7	-1.37	12%	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			
038.43	Molybdenum, ICP, Microwave (ppm)	0345	1.350	0.0800	1.481	0.2501	0.0639	7	-0.52	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.450	0.1000	1.481	0.2501	0.0639	7	-0.12	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	1.454	0.0291	1.481	0.2501	0.0639	7	-0.11	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0964	1.518	0.0350	1.481	0.2501	0.0639	7	0.15	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.600	0.0000	1.481	0.2501	0.0639	7	0.48	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	2.475	0.1900	1.481	0.2501	0.0639	7	3.98	34%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.670	0.4000	1.481	0.2501	0.0639	7	0.76	6%	1
038.43	Molybdenum, ICP, Microwave (ppm)	0021	< 4		1.481	0.2501	0.0639	7			5
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	1.420	0.0600				2			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0096	1.534	0.0530				2			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	< 5					2			5
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	1.290	0.1000	1.493	0.1611	0.0816	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	1.417	0.0080	1.493	0.1611	0.0816	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	1.455	0.0100	1.493	0.1611	0.0816	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0553	1.605	0.0900	1.493	0.1611	0.0816	5			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0021	1.700	0.2000	1.493	0.1611	0.0816	5			0
040.52	Barium, ICP-MS, Open vessel (ppm)	0096	5.929	0.2523				2			0
040.52	Barium, ICP-MS, Open vessel (ppm)	0560	7.055	0.1900				2			0
040.53	Barium, ICP-MS, Microwave (ppm)	0918	5.734	0.0140				1			0
041.43	Vanadium, ICP, Microwave (ppm)	0021	< 2					0			5
041.53	Vanadium, ICP-MS, Microwave (ppm)	0553	0.5815	0.0290				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0021	0.7200	0.1000				2			0
042.00	Chloride, Titrimetric (%)	0948	0.3800	0.0000	0.6313	0.2905	0.0075	4			0
042.00	Chloride, Titrimetric (%)	2326	0.3900	0.0000	0.6313	0.2905	0.0075	4			0
042.00	Chloride, Titrimetric (%)	2199	0.8050	0.0100	0.6313	0.2905	0.0075	4			0
042.00	Chloride, Titrimetric (%)	2200	0.9500	0.0200	0.6313	0.2905	0.0075	4			0
042.99	Chloride, Miscellaneous (%)	0297	0.4200	0.0400				1			0
101.99	Choline Chloride, Miscellaneous (ppm)	0227	2,050	20.00				1			0
102.01	Niacin, Microbiological (ppm)	0227	104.0	6.000				1			0
102.02	Niacin, LC (ppm)	0010	67.00	7.000				2			0
102.02	Niacin, LC (ppm)	2319	71.75	0.7000				2			0
102.99	Niacin, Miscellaneous (ppm)	0160	25.10	10.00				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	19.45	0.1000				1			0
103.02	Pantothenic Acid, LC (ppm)	0010	23.45	0.1000				1			0
103.99	Pantothenic Acid, Miscellaneous (ppm)	0160	46.25	32.30				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	16.25	1.500				2			0
104.00	Riboflavin, Fluorometric (ppm)	0171	21.20	0.0000				2			0
104.03	Riboflavin, LC (ppm)	0910	13.17	0.2500				1			0
105.00	Thiamine, LC (ppm)	0010	2.550	0.5000				2			0
105.00	Thiamine, LC (ppm)	0910	3.080	0.0600				2			0
105.01	Thiamine, Fluorometer (ppm)	0227	5.135	0.0300				1			0
106.00	Vitamin A, Color (KU / kg)	0227	1.320	0.0000				1			0

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106.01	Vitamin A, UV (KU / kg)	0098	17.20	9.200				1			0
106.02	Vitamin A, LC (KU / kg)	0921	5.096	0.0000	14.11	1.946	1.251	10	-4.63	32%	0
106.02	Vitamin A, LC (KU / kg)	0905	11.76	2.310	14.11	1.946	1.251	10	-1.21	8%	0
106.02	Vitamin A, LC (KU / kg)	0619	13.50	3.000	14.11	1.946	1.251	10	-0.31	2%	0
106.02	Vitamin A, LC (KU / kg)	2319	13.55	0.1000	14.11	1.946	1.251	10	-0.29	2%	0
106.02	Vitamin A, LC (KU / kg)	0563	14.03	0.1523	14.11	1.946	1.251	10	-0.04	0%	0
106.02	Vitamin A, LC (KU / kg)	0910	14.30	0.0000	14.11	1.946	1.251	10	0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	0004	14.97	0.4600	14.11	1.946	1.251	10	0.44	3%	0
106.02	Vitamin A, LC (KU / kg)	0148	15.06	1.090	14.11	1.946	1.251	10	0.49	3%	0
106.02	Vitamin A, LC (KU / kg)	0036	16.25	3.300	14.11	1.946	1.251	10	1.10	8%	0
106.02	Vitamin A, LC (KU / kg)	0610	16.45	2.100	14.11	1.946	1.251	10	1.20	8%	0
106.02	Vitamin A, LC (KU / kg)	0656	13,367	0.0000	14.11	1.946	1.251	10	6860.30	47334%	2
107.00	Vitamin B12, Microbiological (ppb)	0227	36.05	1.500				1			0
108.02	Vitamin D3, LC (KU / kg)	0610	2.950	0.1000	4.070	1.421	0.5400	5			0
108.02	Vitamin D3, LC (KU / kg)	0208	3.070	0.9200	4.070	1.421	0.5400	5			0
108.02	Vitamin D3, LC (KU / kg)	0910	3.740	0.0000	4.070	1.421	0.5400	5			0
108.02	Vitamin D3, LC (KU / kg)	0227	4.130	0.2600	4.070	1.421	0.5400	5			0
108.02	Vitamin D3, LC (KU / kg)	2319	6.460	1.420	4.070	1.421	0.5400	5			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0619	2.630	0.4200				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	3.460	0.6200				3			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0870	4.365	0.0700				3			0
109.02	Vitamin E, LC (IU / kg)	2319	32.80	0.0000	52.33	9.708	1.426	11	-2.01	19%	0
109.02	Vitamin E, LC (IU / kg)	0619	41.50	1.000	52.33	9.708	1.426	11	-1.12	10%	0
109.02	Vitamin E, LC (IU / kg)	0208	45.74	4.008	52.33	9.708	1.426	11	-0.68	6%	0
109.02	Vitamin E, LC (IU / kg)	0910	48.50	0.0000	52.33	9.708	1.426	11	-0.39	4%	0
109.02	Vitamin E, LC (IU / kg)	0098	52.40	0.0000	52.33	9.708	1.426	11	0.01	0%	0
109.02	Vitamin E, LC (IU / kg)	0148	52.68	0.5000	52.33	9.708	1.426	11	0.04	0%	0
109.02	Vitamin E, LC (IU / kg)	0610	54.60	2.600	52.33	9.708	1.426	11	0.23	2%	0
109.02	Vitamin E, LC (IU / kg)	0227	55.50	1.600	52.33	9.708	1.426	11	0.33	3%	0
109.02	Vitamin E, LC (IU / kg)	0036	57.80	2.400	52.33	9.708	1.426	11	0.56	5%	0
109.02	Vitamin E, LC (IU / kg)	0905	64.41	0.9100	52.33	9.708	1.426	11	1.24	12%	0
109.02	Vitamin E, LC (IU / kg)	0563	64.76	2.669	52.33	9.708	1.426	11	1.28	12%	0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	0010	4.400	1.200				2			0
112.01	Pyridoxine, LC (µg / g)	0227	8.880	0.4600				2			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0160	3.045	0.2700				1			0
113.01	Folic Acid, Micro (ppm)	0227	6.920	0.6400				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.4865	0.0310				1			0
114.99	Biotin, Miscellaneous (ppm)	0010	0.2500	0.1000				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.5100	0.0600				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	1.475	0.3100				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.9050	0.0700	0.9534	0.0258	0.0146	18	-1.88	3%	0

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120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.9181	0.0019	0.9534	0.0258	0.0146	18	-1.37	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.9199	0.0138	0.9534	0.0258	0.0146	18	-1.30	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.9385	0.0010	0.9534	0.0258	0.0146	18	-0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.9390	0.0000	0.9534	0.0258	0.0146	18	-0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.9400	0.0000	0.9534	0.0258	0.0146	18	-0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0662	0.9437	0.0512	0.9534	0.0258	0.0146	18	-0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.9470	0.0020	0.9534	0.0258	0.0146	18	-0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.9555	0.0010	0.9534	0.0258	0.0146	18	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.9565	0.0010	0.9534	0.0258	0.0146	18	0.12	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.9600	0.0000	0.9534	0.0258	0.0146	18	0.26	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.9630	0.0120	0.9534	0.0258	0.0146	18	0.37	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.9635	0.0030	0.9534	0.0258	0.0146	18	0.39	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.9695	0.0170	0.9534	0.0258	0.0146	18	0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.9749	0.0085	0.9534	0.0258	0.0146	18	0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.9795	0.0030	0.9534	0.0258	0.0146	18	1.01	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.9855	0.0130	0.9534	0.0258	0.0146	18	1.25	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.021	0.0643	0.9534	0.0258	0.0146	18	2.64	4%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.9475	0.0410				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.8200	0.0200	0.9168	0.0530	0.0089	7	-1.83	5%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.8660	0.0020	0.9168	0.0530	0.0089	7	-0.96	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.9250	0.0100	0.9168	0.0530	0.0089	7	0.16	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.9300	0.0000	0.9168	0.0530	0.0089	7	0.25	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.9500	0.0200	0.9168	0.0530	0.0089	7	0.63	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.9540	0.0000	0.9168	0.0530	0.0089	7	0.70	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.9550	0.0100	0.9168	0.0530	0.0089	7	0.72	2%	0
120.99	Alanine, Miscellaneous (%)	0889	0.8875	0.0050				3			0
120.99	Alanine, Miscellaneous (%)	0227	0.9750	0.0100				3			0
120.99	Alanine, Miscellaneous (%)	2144	0.9800	0.0400				3			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.209	0.0215	1.296	0.0537	0.0191	18	-1.63	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.235	0.0000	1.296	0.0537	0.0191	18	-1.15	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.241	0.0040	1.296	0.0537	0.0191	18	-1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.250	0.0600	1.296	0.0537	0.0191	18	-0.87	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.252	0.0201	1.296	0.0537	0.0191	18	-0.83	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.266	0.0110	1.296	0.0537	0.0191	18	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.275	0.0300	1.296	0.0537	0.0191	18	-0.40	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.285	0.0100	1.296	0.0537	0.0191	18	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.290	0.0000	1.296	0.0537	0.0191	18	-0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.309	0.0180	1.296	0.0537	0.0191	18	0.23	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0662	1.311	0.0027	1.296	0.0537	0.0191	18	0.27	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.315	0.0100	1.296	0.0537	0.0191	18	0.34	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.320	0.0230	1.296	0.0537	0.0191	18	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.338	0.0160	1.296	0.0537	0.0191	18	0.77	2%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.349	0.0050	1.296	0.0537	0.0191	18	0.97	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.353	0.0230	1.296	0.0537	0.0191	18	1.04	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.357	0.0401	1.296	0.0537	0.0191	18	1.13	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.535	0.0500	1.296	0.0537	0.0191	18	4.44	9%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.243	0.0160				1			0
121.05	Arginine, Pre-col AQC Der (%)	2246	1.235	0.0700	1.307	0.0546	0.0220	7	-1.31	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.270	0.0400	1.307	0.0546	0.0220	7	-0.67	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.270	0.0000	1.307	0.0546	0.0220	7	-0.67	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.323	0.0030	1.307	0.0546	0.0220	7	0.29	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	1.340	0.0200	1.307	0.0546	0.0220	7	0.61	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.345	0.0100	1.307	0.0546	0.0220	7	0.70	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.364	0.0110	1.307	0.0546	0.0220	7	1.04	2%	0
121.99	Arginine, Miscellaneous (%)	0889	1.013	0.0250				2			0
121.99	Arginine, Miscellaneous (%)	0227	1.290	0.0200				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.869	0.0336	1.967	0.0637	0.0221	18	-1.54	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.876	0.0000	1.967	0.0637	0.0221	18	-1.44	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.900	0.0350	1.967	0.0637	0.0221	18	-1.07	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.920	0.0000	1.967	0.0637	0.0221	18	-0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.937	0.0080	1.967	0.0637	0.0221	18	-0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.944	0.0160	1.967	0.0637	0.0221	18	-0.37	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.945	0.0300	1.967	0.0637	0.0221	18	-0.35	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.950	0.0200	1.967	0.0637	0.0221	18	-0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.968	0.0384	1.967	0.0637	0.0221	18	0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.970	0.0700	1.967	0.0637	0.0221	18	0.04	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.980	0.0200	1.967	0.0637	0.0221	18	0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.990	0.0170	1.967	0.0637	0.0221	18	0.35	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.997	0.0070	1.967	0.0637	0.0221	18	0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	2.000	0.0110	1.967	0.0637	0.0221	18	0.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0662	2.006	0.0021	1.967	0.0637	0.0221	18	0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.036	0.0140	1.967	0.0637	0.0221	18	1.08	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	2.120	0.0661	1.967	0.0637	0.0221	18	2.39	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	2.185	0.0100	1.967	0.0637	0.0221	18	3.42	6%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.889	0.0340				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.848	0.1870	1.973	0.0773	0.0518	6	-1.63	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.936	0.0240	1.973	0.0773	0.0518	6	-0.48	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.995	0.0700	1.973	0.0773	0.0518	6	0.28	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.996	0.0000	1.973	0.0773	0.0518	6	0.29	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.000	0.0000	1.973	0.0773	0.0518	6	0.35	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	2.055	0.0300	1.973	0.0773	0.0518	6	1.06	2%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.600	0.0000				3			0
122.99	Aspartic, Miscellaneous (%)	0227	2.000	0.0000				3			0
122.99	Aspartic, Miscellaneous (%)	2144	2.210	0.0200				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			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2763	0.0019	0.3184	0.0242	0.0089	18	-1.74	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0662	0.2817	0.0241	0.3184	0.0242	0.0089	18	-1.52	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2895	0.0059	0.3184	0.0242	0.0089	18	-1.20	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.3000	0.0200	0.3184	0.0242	0.0089	18	-0.76	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.3060	0.0120	0.3184	0.0242	0.0089	18	-0.51	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.3150	0.0100	0.3184	0.0242	0.0089	18	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.3150	0.0100	0.3184	0.0242	0.0089	18	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.3150	0.0100	0.3184	0.0242	0.0089	18	-0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3180	0.0020	0.3184	0.0242	0.0089	18	-0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.3180	0.0060	0.3184	0.0242	0.0089	18	-0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.3215	0.0010	0.3184	0.0242	0.0089	18	0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.3220	0.0020	0.3184	0.0242	0.0089	18	0.15	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.3235	0.0230	0.3184	0.0242	0.0089	18	0.21	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.3360	0.0060	0.3184	0.0242	0.0089	18	0.73	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.3395	0.0070	0.3184	0.0242	0.0089	18	0.87	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3430	0.0000	0.3184	0.0242	0.0089	18	1.02	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.3500	0.0000	0.3184	0.0242	0.0089	18	1.31	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.3606	0.0188	0.3184	0.0242	0.0089	18	1.75	7%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3180	0.0060				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.1596	0.0172	0.3289	0.0778	0.0163	7	-2.18	26%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2980	0.0000	0.3289	0.0778	0.0163	7	-0.40	5%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3065	0.0050	0.3289	0.0778	0.0163	7	-0.29	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.3350	0.0100	0.3289	0.0778	0.0163	7	0.08	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3500	0.0000	0.3289	0.0778	0.0163	7	0.27	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.3550	0.0320	0.3289	0.0778	0.0163	7	0.34	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.7350	0.0500	0.3289	0.0778	0.0163	7	5.22	62%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2675	0.0050				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2800	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.5450	0.0100				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.327	0.0573	3.510	0.1507	0.0369	18	-1.22	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.346	0.0620	3.510	0.1507	0.0369	18	-1.09	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.365	0.0000	3.510	0.1507	0.0369	18	-0.97	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	3.378	0.0250	3.510	0.1507	0.0369	18	-0.88	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.385	0.0700	3.510	0.1507	0.0369	18	-0.83	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.429	0.0040	3.510	0.1507	0.0369	18	-0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.435	0.0100	3.510	0.1507	0.0369	18	-0.50	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.475	0.0900	3.510	0.1507	0.0369	18	-0.24	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	3.488	0.0060	3.510	0.1507	0.0369	18	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.494	0.0150	3.510	0.1507	0.0369	18	-0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.497	0.0170	3.510	0.1507	0.0369	18	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.538	0.0680	3.510	0.1507	0.0369	18	0.18	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.592	0.0150	3.510	0.1507	0.0369	18	0.54	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			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.645	0.0100	3.510	0.1507	0.0369	18	0.89	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.669	0.0253	3.510	0.1507	0.0369	18	1.05	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0662	3.684	0.0608	3.510	0.1507	0.0369	18	1.15	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.707	0.1093	3.510	0.1507	0.0369	18	1.30	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.950	0.0200	3.510	0.1507	0.0369	18	2.92	6%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.338	0.0030				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2246	3.345	0.0900	3.487	0.1160	0.0487	7	-1.22	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.407	0.0180	3.487	0.1160	0.0487	7	-0.69	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.441	0.1130	3.487	0.1160	0.0487	7	-0.40	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0242	3.495	0.0100	3.487	0.1160	0.0487	7	0.07	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.525	0.0000	3.487	0.1160	0.0487	7	0.33	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.535	0.0300	3.487	0.1160	0.0487	7	0.41	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.780	0.0800	3.487	0.1160	0.0487	7	2.53	4%	0
125.99	Glutamic, Miscellaneous (%)	0889	2.733	0.0550				3			0
125.99	Glutamic, Miscellaneous (%)	0227	3.545	0.0300				3			0
125.99	Glutamic, Miscellaneous (%)	2144	3.990	0.0400				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.7840	0.0000	0.8360	0.0315	0.0126	17	-1.65	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7950	0.0122	0.8360	0.0315	0.0126	17	-1.30	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.8065	0.0042	0.8360	0.0315	0.0126	17	-0.94	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.8100	0.0400	0.8360	0.0315	0.0126	17	-0.83	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.8150	0.0100	0.8360	0.0315	0.0126	17	-0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.8217	0.0086	0.8360	0.0315	0.0126	17	-0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.8300	0.0000	0.8360	0.0315	0.0126	17	-0.19	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.8355	0.0010	0.8360	0.0315	0.0126	17	-0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.8380	0.0100	0.8360	0.0315	0.0126	17	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.8410	0.0160	0.8360	0.0315	0.0126	17	0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.8425	0.0050	0.8360	0.0315	0.0126	17	0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8465	0.0090	0.8360	0.0315	0.0126	17	0.33	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.8555	0.0050	0.8360	0.0315	0.0126	17	0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.8560	0.0080	0.8360	0.0315	0.0126	17	0.63	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.8640	0.0160	0.8360	0.0315	0.0126	17	0.89	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.8965	0.0110	0.8360	0.0315	0.0126	17	1.92	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.9240	0.0582	0.8360	0.0315	0.0126	17	2.79	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0662	0.8635	0.0750	0.8360	0.0315	0.0126	17	0.87	2%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.8270	0.0040				1			0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7970	0.0400	0.8308	0.0281	0.0187	7	-1.20	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.8050	0.0500	0.8308	0.0281	0.0187	7	-0.92	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.8150	0.0300	0.8308	0.0281	0.0187	7	-0.56	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.8415	0.0010	0.8308	0.0281	0.0187	7	0.38	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.8450	0.0100	0.8308	0.0281	0.0187	7	0.51	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.8520	0.0000	0.8308	0.0281	0.0187	7	0.76	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.8600	0.0000	0.8308	0.0281	0.0187	7	1.04	2%	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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126.99	Glycine, Miscellaneous (%)	0889	0.4575	0.0050				3			0
126.99	Glycine, Miscellaneous (%)	0227	0.8550	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	2144	0.8600	0.0000				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.4600	0.0260	0.5187	0.0182	0.0088	17	-3.22	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.4899	0.0085	0.5187	0.0182	0.0088	17	-1.58	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4950	0.0100	0.5187	0.0182	0.0088	17	-1.30	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.5100	0.0000	0.5187	0.0182	0.0088	17	-0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.5127	0.0077	0.5187	0.0182	0.0088	17	-0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.5150	0.0000	0.5187	0.0182	0.0088	17	-0.20	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.5155	0.0070	0.5187	0.0182	0.0088	17	-0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.5159	0.0303	0.5187	0.0182	0.0088	17	-0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.5175	0.0030	0.5187	0.0182	0.0088	17	-0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.5180	0.0040	0.5187	0.0182	0.0088	17	-0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0662	0.5206	0.0057	0.5187	0.0182	0.0088	17	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.5295	0.0030	0.5187	0.0182	0.0088	17	0.59	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.5325	0.0030	0.5187	0.0182	0.0088	17	0.76	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.5335	0.0170	0.5187	0.0182	0.0088	17	0.81	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.5345	0.0150	0.5187	0.0182	0.0088	17	0.87	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.5400	0.0000	0.5187	0.0182	0.0088	17	1.17	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.5450	0.0100	0.5187	0.0182	0.0088	17	1.44	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.6023	0.1637	0.5187	0.0182	0.0088	17	4.59	8%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.5005	0.0110				1			0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.4785	0.0010	0.5094	0.0255	0.0134	7	-1.21	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.4900	0.0200	0.5094	0.0255	0.0134	7	-0.76	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.4950	0.0300	0.5094	0.0255	0.0134	7	-0.56	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.5185	0.0030	0.5094	0.0255	0.0134	7	0.36	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.5200	0.0400	0.5094	0.0255	0.0134	7	0.41	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.5200	0.0000	0.5094	0.0255	0.0134	7	0.41	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.5440	0.0000	0.5094	0.0255	0.0134	7	1.35	3%	0
127.99	Histidine, Miscellaneous (%)	0889	0.4575	0.0050				3			0
127.99	Histidine, Miscellaneous (%)	0227	0.5550	0.0300				3			0
127.99	Histidine, Miscellaneous (%)	2144	0.7850	0.0100				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.7201	0.0108	0.7855	0.0446	0.0124	17	-1.47	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.7207	0.0235	0.7855	0.0446	0.0124	17	-1.45	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.7348	0.0131	0.7855	0.0446	0.0124	17	-1.14	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.7470	0.0000	0.7855	0.0446	0.0124	17	-0.86	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.7650	0.0100	0.7855	0.0446	0.0124	17	-0.46	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.7755	0.0010	0.7855	0.0446	0.0124	17	-0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.7800	0.0000	0.7855	0.0446	0.0124	17	-0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.7800	0.0000	0.7855	0.0446	0.0124	17	-0.12	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.7820	0.0060	0.7855	0.0446	0.0124	17	-0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.7900	0.0400	0.7855	0.0446	0.0124	17	0.10	0%	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 (%)	0878	0.7940	0.0240	0.7855	0.0446	0.0124	17	0.19	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.8055	0.0070	0.7855	0.0446	0.0124	17	0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.8160	0.0300	0.7855	0.0446	0.0124	17	0.68	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.8295	0.0110	0.7855	0.0446	0.0124	17	0.99	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.8355	0.0110	0.7855	0.0446	0.0124	17	1.12	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0662	0.8369	0.0184	0.7855	0.0446	0.0124	17	1.15	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.8415	0.0050	0.7855	0.0446	0.0124	17	1.25	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.9196	0.1683	0.7855	0.0446	0.0124	17	3.00	9%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.8055	0.0030				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.7535	0.0010	0.8078	0.0510	0.0145	6	-1.06	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.7550	0.0300	0.8078	0.0510	0.0145	6	-1.03	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.8010	0.0000	0.8078	0.0510	0.0145	6	-0.13	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.8420	0.0260	0.8078	0.0510	0.0145	6	0.67	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.8450	0.0100	0.8078	0.0510	0.0145	6	0.73	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.8500	0.0200	0.8078	0.0510	0.0145	6	0.83	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.7200	0.1200	0.8078	0.0510	0.0145	6	-1.72	5%	1
128.99	Isoleucine, Miscellaneous (%)	0889	0.7175	0.0050				3			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.8000	0.0200				3			0
128.99	Isoleucine, Miscellaneous (%)	2144	0.9000	0.0000				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.423	0.0000	1.546	0.0549	0.0141	17	-2.24	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.455	0.0241	1.546	0.0549	0.0141	17	-1.65	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.485	0.0100	1.546	0.0549	0.0141	17	-1.12	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0662	1.495	0.0019	1.546	0.0549	0.0141	17	-0.93	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.500	0.0400	1.546	0.0549	0.0141	17	-0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.539	0.0582	1.546	0.0549	0.0141	17	-0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.552	0.0145	1.546	0.0549	0.0141	17	0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.555	0.0100	1.546	0.0549	0.0141	17	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.555	0.0100	1.546	0.0549	0.0141	17	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.556	0.0010	1.546	0.0549	0.0141	17	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.572	0.0040	1.546	0.0549	0.0141	17	0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.574	0.0000	1.546	0.0549	0.0141	17	0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.578	0.0130	1.546	0.0549	0.0141	17	0.57	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.581	0.0010	1.546	0.0549	0.0141	17	0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.589	0.0330	1.546	0.0549	0.0141	17	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.601	0.0090	1.546	0.0549	0.0141	17	0.99	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.745	0.0100	1.546	0.0549	0.0141	17	3.62	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.716	0.2185	1.546	0.0549	0.0141	17	3.09	5%	1
129.02	Leucine, Post-col OPA Der (%)	0098	1.532	0.0090				1			0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.486	0.0050	1.527	0.0387	0.0254	7	-1.08	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.490	0.0600	1.527	0.0387	0.0254	7	-0.96	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.520	0.0000	1.527	0.0387	0.0254	7	-0.18	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.525	0.0500	1.527	0.0387	0.0254	7	-0.06	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			
129.05	Leucine, Pre-col AQC Der (%)	0148	1.540	0.0200	1.527	0.0387	0.0254	7	0.33	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.545	0.0330	1.527	0.0387	0.0254	7	0.45	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.585	0.0100	1.527	0.0387	0.0254	7	1.50	2%	0
129.99	Leucine, Miscellaneous (%)	2144	1.545	0.0100				3			0
129.99	Leucine, Miscellaneous (%)	0227	1.595	0.0100				3			0
129.99	Leucine, Miscellaneous (%)	0889	1.723	0.0050				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.9690	0.0000	1.040	0.0433	0.0153	18	-1.63	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.9807	0.0169	1.040	0.0433	0.0153	18	-1.36	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.9900	0.0000	1.040	0.0433	0.0153	18	-1.14	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.9950	0.0100	1.040	0.0433	0.0153	18	-1.03	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0662	1.022	0.0136	1.040	0.0433	0.0153	18	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.030	0.0301	1.040	0.0433	0.0153	18	-0.23	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.031	0.0040	1.040	0.0433	0.0153	18	-0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.037	0.0320	1.040	0.0433	0.0153	18	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.039	0.0040	1.040	0.0433	0.0153	18	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.045	0.0100	1.040	0.0433	0.0153	18	0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.047	0.0000	1.040	0.0433	0.0153	18	0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.048	0.0160	1.040	0.0433	0.0153	18	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.050	0.0150	1.040	0.0433	0.0153	18	0.23	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.055	0.0090	1.040	0.0433	0.0153	18	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.080	0.0343	1.040	0.0433	0.0153	18	0.93	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.080	0.0000	1.040	0.0433	0.0153	18	0.93	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.130	0.0200	1.040	0.0433	0.0153	18	2.09	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.163	0.0612	1.040	0.0433	0.0153	18	2.85	6%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.088	0.0430				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.9260	0.0320	1.045	0.0660	0.0216	8	-1.80	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.9900	0.0000	1.045	0.0660	0.0216	8	-0.83	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.040	0.0200	1.045	0.0660	0.0216	8	-0.08	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.040	0.0000	1.045	0.0660	0.0216	8	-0.08	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	1.060	0.0400	1.045	0.0660	0.0216	8	0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	1.060	0.0400	1.045	0.0660	0.0216	8	0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.080	0.0400	1.045	0.0660	0.0216	8	0.53	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.162	0.0010	1.045	0.0660	0.0216	8	1.77	6%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.248	0.2860	1.045	0.0660	0.0216	8	3.08	10%	1
130.99	L-Lysine, Miscellaneous (%)	0889	0.6200	0.0000				3			0
130.99	L-Lysine, Miscellaneous (%)	0227	1.115	0.0300				3			0
130.99	L-Lysine, Miscellaneous (%)	2144	1.305	0.0100				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2570	0.0000	0.2944	0.0184	0.0088	18	-2.03	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2700	0.0100	0.2944	0.0184	0.0088	18	-1.33	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2734	0.0046	0.2944	0.0184	0.0088	18	-1.14	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2750	0.0100	0.2944	0.0184	0.0088	18	-1.05	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2800	0.0000	0.2944	0.0184	0.0088	18	-0.78	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2850	0.0100	0.2944	0.0184	0.0088	18	-0.51	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2930	0.0020	0.2944	0.0184	0.0088	18	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2935	0.0050	0.2944	0.0184	0.0088	18	-0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2950	0.0100	0.2944	0.0184	0.0088	18	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0662	0.2983	0.0147	0.2944	0.0184	0.0088	18	0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2990	0.0000	0.2944	0.0184	0.0088	18	0.25	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.3035	0.0130	0.2944	0.0184	0.0088	18	0.49	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3050	0.0100	0.2944	0.0184	0.0088	18	0.58	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.3055	0.0030	0.2944	0.0184	0.0088	18	0.60	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.3084	0.0139	0.2944	0.0184	0.0088	18	0.76	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3119	0.0238	0.2944	0.0184	0.0088	18	0.95	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3140	0.0180	0.2944	0.0184	0.0088	18	1.07	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.3350	0.0100	0.2944	0.0184	0.0088	18	2.21	7%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2810	0.0000				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1256	0.0091	0.2729	0.0314	0.0049	7	-4.70	27%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2550	0.0100	0.2729	0.0314	0.0049	7	-0.57	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2700	0.0000	0.2729	0.0314	0.0049	7	-0.09	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.2750	0.0100	0.2729	0.0314	0.0049	7	0.07	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2755	0.0050	0.2729	0.0314	0.0049	7	0.08	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.3000	0.0000	0.2729	0.0314	0.0049	7	0.86	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3090	0.0000	0.2729	0.0314	0.0049	7	1.15	7%	0
131.99	Methionine, Miscellaneous (%)	0227	0.2950	0.0100				3			0
131.99	Methionine, Miscellaneous (%)	0889	0.3250	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	2144	0.3350	0.0100				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.8150	0.0000	0.9345	0.0553	0.0124	17	-2.16	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.8620	0.0200	0.9345	0.0553	0.0124	17	-1.31	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.8800	0.0400	0.9345	0.0553	0.0124	17	-0.98	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.9000	0.0000	0.9345	0.0553	0.0124	17	-0.62	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.9015	0.0150	0.9345	0.0553	0.0124	17	-0.60	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.9201	0.0176	0.9345	0.0553	0.0124	17	-0.26	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.9212	0.0264	0.9345	0.0553	0.0124	17	-0.24	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.9270	0.0100	0.9345	0.0553	0.0124	17	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.9350	0.0100	0.9345	0.0553	0.0124	17	0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0662	0.9381	0.0087	0.9345	0.0553	0.0124	17	0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.9385	0.0010	0.9345	0.0553	0.0124	17	0.07	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.9500	0.0060	0.9345	0.0553	0.0124	17	0.28	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.9585	0.0250	0.9345	0.0553	0.0124	17	0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.9640	0.0080	0.9345	0.0553	0.0124	17	0.53	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.004	0.0010	0.9345	0.0553	0.0124	17	1.25	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.080	0.0113	0.9345	0.0553	0.0124	17	2.62	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	1.095	0.0100	0.9345	0.0553	0.0124	17	2.90	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	1.042	0.0735	0.9345	0.0553	0.0124	17	1.95	6%	1

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			
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.9050	0.0120				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.8900	0.0000	0.9247	0.0325	0.0169	7	-1.07	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.8950	0.0300	0.9247	0.0325	0.0169	7	-0.91	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.9000	0.0600	0.9247	0.0325	0.0169	7	-0.76	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.9355	0.0170	0.9247	0.0325	0.0169	7	0.33	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.9440	0.0000	0.9247	0.0325	0.0169	7	0.59	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.9535	0.0010	0.9247	0.0325	0.0169	7	0.89	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.9550	0.0100	0.9247	0.0325	0.0169	7	0.93	2%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.8700	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	2144	0.9300	0.0200				3			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.9450	0.0100				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.8293	0.0161	1.151	0.0906	0.0318	17	-3.55	14%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.065	0.0500	1.151	0.0906	0.0318	17	-0.95	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.075	0.0500	1.151	0.0906	0.0318	17	-0.84	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.085	0.0016	1.151	0.0906	0.0318	17	-0.73	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.090	0.0800	1.151	0.0906	0.0318	17	-0.67	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.119	0.0250	1.151	0.0906	0.0318	17	-0.36	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.125	0.0050	1.151	0.0906	0.0318	17	-0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.126	0.0480	1.151	0.0906	0.0318	17	-0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.144	0.0000	1.151	0.0906	0.0318	17	-0.08	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.149	0.0020	1.151	0.0906	0.0318	17	-0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.155	0.0030	1.151	0.0906	0.0318	17	0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.175	0.0100	1.151	0.0906	0.0318	17	0.26	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.180	0.0040	1.151	0.0906	0.0318	17	0.32	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.206	0.0000	1.151	0.0906	0.0318	17	0.61	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.310	0.1200	1.151	0.0906	0.0318	17	1.76	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0662	1.317	0.0156	1.151	0.0906	0.0318	17	1.83	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.382	0.1097	1.151	0.0906	0.0318	17	2.55	10%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.169	0.2561	1.151	0.0906	0.0318	17	0.20	1%	1
133.05	Proline, Pre-col AQC Der (%)	2246	1.115	0.0500	1.163	0.0431	0.0191	7	-1.12	2%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.136	0.0270	1.163	0.0431	0.0191	7	-0.65	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.150	0.0000	1.163	0.0431	0.0191	7	-0.31	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.150	0.0000	1.163	0.0431	0.0191	7	-0.31	1%	0
133.05	Proline, Pre-col AQC Der (%)	0242	1.165	0.0500	1.163	0.0431	0.0191	7	0.04	0%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.213	0.0070	1.163	0.0431	0.0191	7	1.14	2%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.216	0.0000	1.163	0.0431	0.0191	7	1.22	2%	0
133.99	Proline, Miscellaneous (%)	0889	1.033	0.0050				3			0
133.99	Proline, Miscellaneous (%)	0227	1.160	0.0400				3			0
133.99	Proline, Miscellaneous (%)	2144	1.285	0.0100				3			0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.9105	0.0090	0.9413	0.0286	0.0113	17	-1.08	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.9150	0.0300	0.9413	0.0286	0.0113	17	-0.92	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.9155	0.0010	0.9413	0.0286	0.0113	17	-0.90	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			
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.9190	0.0060	0.9413	0.0286	0.0113	17	-0.78	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.9220	0.0000	0.9413	0.0286	0.0113	17	-0.68	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.9225	0.0090	0.9413	0.0286	0.0113	17	-0.66	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.9250	0.0100	0.9413	0.0286	0.0113	17	-0.57	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0662	0.9294	0.0197	0.9413	0.0286	0.0113	17	-0.42	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.9301	0.0153	0.9413	0.0286	0.0113	17	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.9350	0.0100	0.9413	0.0286	0.0113	17	-0.22	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.9565	0.0050	0.9413	0.0286	0.0113	17	0.53	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.9570	0.0060	0.9413	0.0286	0.0113	17	0.55	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.9595	0.0050	0.9413	0.0286	0.0113	17	0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.9636	0.0174	0.9413	0.0286	0.0113	17	0.78	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.9740	0.0140	0.9413	0.0286	0.0113	17	1.14	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.030	0.0146	0.9413	0.0286	0.0113	17	3.11	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.150	0.0200	0.9413	0.0286	0.0113	17	7.30	11%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.065	0.1020	0.9413	0.0286	0.0113	17	4.31	7%	1
134.02	Serine, Post-col OPA Der (%)	0098	0.7515	0.0370				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.7220	0.0240	0.9180	0.0732	0.0206	7	-2.68	11%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.8800	0.0000	0.9180	0.0732	0.0206	7	-0.52	2%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.8950	0.0300	0.9180	0.0732	0.0206	7	-0.31	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.9190	0.0100	0.9180	0.0732	0.0206	7	0.01	0%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.9550	0.0300	0.9180	0.0732	0.0206	7	0.51	2%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.9650	0.0500	0.9180	0.0732	0.0206	7	0.64	3%	0
134.05	Serine, Pre-col AQC Der (%)	2196	1.004	0.0000	0.9180	0.0732	0.0206	7	1.17	5%	0
134.99	Serine, Miscellaneous (%)	0889	0.7200	0.0000				3			0
134.99	Serine, Miscellaneous (%)	0227	0.9850	0.0100				3			0
134.99	Serine, Miscellaneous (%)	2144	1.035	0.0100				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.6760	0.0000	0.7314	0.0294	0.0054	17	-1.89	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.6950	0.0100	0.7314	0.0294	0.0054	17	-1.24	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.6981	0.0116	0.7314	0.0294	0.0054	17	-1.13	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0662	0.7027	0.0068	0.7314	0.0294	0.0054	17	-0.98	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.7150	0.0100	0.7314	0.0294	0.0054	17	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.7165	0.0070	0.7314	0.0294	0.0054	17	-0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.7187	0.0015	0.7314	0.0294	0.0054	17	-0.43	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.7345	0.0090	0.7314	0.0294	0.0054	17	0.11	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.7355	0.0010	0.7314	0.0294	0.0054	17	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.7405	0.0030	0.7314	0.0294	0.0054	17	0.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.7460	0.0120	0.7314	0.0294	0.0054	17	0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.7470	0.0020	0.7314	0.0294	0.0054	17	0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.7500	0.0000	0.7314	0.0294	0.0054	17	0.63	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.7530	0.0020	0.7314	0.0294	0.0054	17	0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.7587	0.0038	0.7314	0.0294	0.0054	17	0.93	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.7600	0.0020	0.7314	0.0294	0.0054	17	0.97	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			
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.8350	0.0100	0.7314	0.0294	0.0054	17	3.53	7%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.8301	0.1685	0.7314	0.0294	0.0054	17	3.36	7%	1
135.02	Threonine, Post-col OPA Der (%)	0098	0.6955	0.0090				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.5870	0.0220	0.7171	0.0479	0.0167	7	-2.71	9%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.6900	0.0000	0.7171	0.0479	0.0167	7	-0.57	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.6950	0.0100	0.7171	0.0479	0.0167	7	-0.46	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.7300	0.0000	0.7171	0.0479	0.0167	7	0.27	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.7400	0.0400	0.7171	0.0479	0.0167	7	0.48	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7595	0.0050	0.7171	0.0479	0.0167	7	0.88	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.7600	0.0400	0.7171	0.0479	0.0167	7	0.89	3%	0
135.99	Threonine, Miscellaneous (%)	0889	0.6100	0.0000				3			0
135.99	Threonine, Miscellaneous (%)	0227	0.7550	0.0100				3			0
135.99	Threonine, Miscellaneous (%)	2144	0.7600	0.0000				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.2100	0.0000	0.2565	0.0397	0.0104	8	-1.17	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0662	0.2273	0.0056	0.2565	0.0397	0.0104	8	-0.74	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.2320	0.0320	0.2565	0.0397	0.0104	8	-0.62	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2390	0.0000	0.2565	0.0397	0.0104	8	-0.44	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2580	0.0120	0.2565	0.0397	0.0104	8	0.04	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2850	0.0300	0.2565	0.0397	0.0104	8	0.72	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.3000	0.0000	0.2565	0.0397	0.0104	8	1.10	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.3005	0.0032	0.2565	0.0397	0.0104	8	1.11	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2515	0.0010				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.2575	0.0030				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.2600	0.0000				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2385	0.0050				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0148	0.2450	0.0020	0.2519	0.0079	0.0063	6	-0.87	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2453	0.0145	0.2519	0.0079	0.0063	6	-0.84	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2500	0.0000	0.2519	0.0079	0.0063	6	-0.24	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2535	0.0090	0.2519	0.0079	0.0063	6	0.20	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2540	0.0020	0.2519	0.0079	0.0063	6	0.26	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2850	0.0100	0.2519	0.0079	0.0063	6	4.17	7%	0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.1550	0.0100				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.2500	0.0000				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.2850	0.0100				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.6315	0.0550				3			1
136.99	Tryptophan, Miscellaneous (%)	0889	0.5000	0.0000				1			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.3700	0.0000	0.6714	0.1184	0.0231	12	-2.54	22%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5550	0.0100	0.6714	0.1184	0.0231	12	-0.98	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.5643	0.0038	0.6714	0.1184	0.0231	12	-0.90	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.6470	0.0120	0.6714	0.1184	0.0231	12	-0.21	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.6505	0.0950	0.6714	0.1184	0.0231	12	-0.18	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0662	0.6634	0.0315	0.6714	0.1184	0.0231	12	-0.07	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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137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.6850	0.0060	0.6714	0.1184	0.0231	12	0.12	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.6890	0.0180	0.6714	0.1184	0.0231	12	0.15	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.7005	0.0232	0.6714	0.1184	0.0231	12	0.25	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.7240	0.0000	0.6714	0.1184	0.0231	12	0.44	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.8350	0.0100	0.6714	0.1184	0.0231	12	1.38	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.8622	0.0674	0.6714	0.1184	0.0231	12	1.61	14%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.5885	0.0190				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4700	0.0200	0.6372	0.0984	0.0174	7	-1.70	13%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.5900	0.0600	0.6372	0.0984	0.0174	7	-0.48	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.6140	0.0120	0.6372	0.0984	0.0174	7	-0.24	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6180	0.0000	0.6372	0.0984	0.0174	7	-0.20	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.6900	0.0200	0.6372	0.0984	0.0174	7	0.54	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.7150	0.0100	0.6372	0.0984	0.0174	7	0.79	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.7440	0.0000	0.6372	0.0984	0.0174	7	1.09	8%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.5000	0.0000				3			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.6100	0.0200				3			0
137.99	Tyrosine, Miscellaneous (%)	2144	0.6200	0.0000				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.8430	0.0000	0.9020	0.0493	0.0190	17	-1.20	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.8485	0.0250	0.9020	0.0493	0.0190	17	-1.09	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.8600	0.0200	0.9020	0.0493	0.0190	17	-0.85	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.8616	0.0132	0.9020	0.0493	0.0190	17	-0.82	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.8620	0.0250	0.9020	0.0493	0.0190	17	-0.81	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.8710	0.0180	0.9020	0.0493	0.0190	17	-0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.8761	0.0182	0.9020	0.0493	0.0190	17	-0.53	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.8930	0.0440	0.9020	0.0493	0.0190	17	-0.18	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.8950	0.0100	0.9020	0.0493	0.0190	17	-0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.9035	0.0470	0.9020	0.0493	0.0190	17	0.03	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.9125	0.0230	0.9020	0.0493	0.0190	17	0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.9185	0.0070	0.9020	0.0493	0.0190	17	0.33	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.9350	0.0100	0.9020	0.0493	0.0190	17	0.67	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.9495	0.0070	0.9020	0.0493	0.0190	17	0.96	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.9615	0.0070	0.9020	0.0493	0.0190	17	1.21	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.9700	0.0000	0.9020	0.0493	0.0190	17	1.38	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0662	0.9740	0.0492	0.9020	0.0493	0.0190	17	1.46	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.9196	0.1683	0.9020	0.0493	0.0190	17	0.36	1%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.9375	0.0030				1			0
138.05	Valine, Pre-col AQC Der (%)	2196	0.8600	0.0000	0.9137	0.0556	0.0147	6	-0.97	3%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.8650	0.0500	0.9137	0.0556	0.0147	6	-0.88	3%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.8870	0.0020	0.9137	0.0556	0.0147	6	-0.48	1%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.9450	0.0260	0.9137	0.0556	0.0147	6	0.56	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.9500	0.0000	0.9137	0.0556	0.0147	6	0.65	2%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.9750	0.0100	0.9137	0.0556	0.0147	6	1.10	3%	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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138.05	Valine, Pre-col AQC Der (%)	0242	0.8000	0.1400	0.9137	0.0556	0.0147	6	-2.04	6%	1
138.99	Valine, Miscellaneous (%)	0889	0.8075	0.0050				3			0
138.99	Valine, Miscellaneous (%)	0227	0.9400	0.0200				3			0
138.99	Valine, Miscellaneous (%)	2144	0.9700	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.1020	0.0000				1			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0160	0.0020				1			0
139.99	Taurine, Miscellaneous (%)	0889	0.0200	0.0000				1			0
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1			5
160.10	Fructose, HPAEC PAD (%)	0297	0.1475	0.0170				1			0
160.99	Fructose, Miscellaneous (%)	0619	0.1475	0.0010				2			0
160.99	Fructose, Miscellaneous (%)	0227	0.1950	0.0100				2			0
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.1690	0.0160				1			0
162.99	Glucose, Miscellaneous (%)	0619	0.1120	0.0020				1			0
162.99	Glucose, Miscellaneous (%)	0227	< 0.15					1			5
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0619	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.10	Maltose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.10	Sucrose, HPAEC PAD (%)	0297	2.258	0.3050				1			0
165.99	Sucrose, Miscellaneous (%)	0619	2.805	0.0700				2			0
165.99	Sucrose, Miscellaneous (%)	0227	2.860	0.0200				2			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.5895	0.0890				1			0
166.99	Raffinose, Miscellaneous (%)	0619	0.3485	0.0070				2			0
166.99	Raffinose, Miscellaneous (%)	0227	0.6700	0.0200				2			0
167.10	Stachyose, HPAEC PAD (%)	0297	1.272	0.1580				1			0
167.99	Stachyose, Miscellaneous (%)	0619	1.235	0.0300				2			0
167.99	Stachyose, Miscellaneous (%)	0227	1.500	0.0200				2			0
345.00	Amprolium, Colorimetric (ppm)	0036	47.55	0.1000	66.35	16.60	1.878	5			0
345.00	Amprolium, Colorimetric (ppm)	0511	52.55	0.5400	66.35	16.60	1.878	5			0
345.00	Amprolium, Colorimetric (ppm)	0171	70.95	1.300	66.35	16.60	1.878	5			0
345.00	Amprolium, Colorimetric (ppm)	0013	71.85	2.900	66.35	16.60	1.878	5			0
345.00	Amprolium, Colorimetric (ppm)	0028	88.86	4.550	66.35	16.60	1.878	5			0
345.02	Amprolium, LC (UV or FL) (ppm)	0047	52.25	2.300	59.38	5.696	3.840	5			0
345.02	Amprolium, LC (UV or FL) (ppm)	0014	56.90	8.800	59.38	5.696	3.840	5			0
345.02	Amprolium, LC (UV or FL) (ppm)	0032	59.50	1.000	59.38	5.696	3.840	5			0
345.02	Amprolium, LC (UV or FL) (ppm)	0033	60.40	1.000	59.38	5.696	3.840	5			0
345.02	Amprolium, LC (UV or FL) (ppm)	0001	67.85	6.100	59.38	5.696	3.840	5			0
345.04	Amprolium, LC-MS/MS (ppm)	0148	85.10	3.200				2			0
345.04	Amprolium, LC-MS/MS (ppm)	2234	121.7	9.137				2			0

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386.00	Tiamulin, LC (ppm)	0668	72.70	0.0000	92.05	16.88	2.000	4			0
386.00	Tiamulin, LC (ppm)	0001	84.85	4.100	92.05	16.88	2.000	4			0
386.00	Tiamulin, LC (ppm)	0910	99.15	2.900	92.05	16.88	2.000	4			0
386.00	Tiamulin, LC (ppm)	2192	111.5	1.000	92.05	16.88	2.000	4			0
386.02	Tiamulin, LC-MS/MS (ppm)	0148	76.40	1.000	88.05	10.77	1.323	6	-1.08	7%	0
386.02	Tiamulin, LC-MS/MS (ppm)	2055	83.00	2.000	88.05	10.77	1.323	6	-0.47	3%	0
386.02	Tiamulin, LC-MS/MS (ppm)	2314	85.78	0.9395	88.05	10.77	1.323	6	-0.21	1%	0
386.02	Tiamulin, LC-MS/MS (ppm)	2305	86.33	0.9980	88.05	10.77	1.323	6	-0.16	1%	0
386.02	Tiamulin, LC-MS/MS (ppm)	0619	92.60	0.8000	88.05	10.77	1.323	6	0.42	3%	0
386.02	Tiamulin, LC-MS/MS (ppm)	2144	107.4	2.200	88.05	10.77	1.323	6	1.80	11%	0
386.99	Tiamulin, Miscellaneous (ppm)	2234	97.59	4.080				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5125	0.0250	0.5449	0.0145	0.0068	7	-2.24	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5365	0.0030	0.5449	0.0145	0.0068	7	-0.58	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5438	0.0011	0.5449	0.0145	0.0068	7	-0.08	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5454	0.0012	0.5449	0.0145	0.0068	7	0.04	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5475	0.0060	0.5449	0.0145	0.0068	7	0.18	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5550	0.0100	0.5449	0.0145	0.0068	7	0.70	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5629	0.0012	0.5449	0.0145	0.0068	7	1.25	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.6218	0.0625	0.5449	0.0145	0.0068	7	5.31	7%	1
400.99	Water Activity, Miscellaneous (Units)	0843	0.5335	0.0010				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5440	0.0020				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0045	0.0355	0.0070				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0171	0.0425	0.0290				2			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0407	1.460	0.1870				1			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0021	< 5					1			5
516.43	Arsenic, Total, ICP, Microwave (ppm)	0682	< 10					1			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0096	0.0411	0.0057				1			0
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0910	< 0.05					1			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0186	< 0.1					1			5
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0227	0.0415	0.0010				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0553	0.0439	0.0033				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0021	< 0.05					2			5
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0918	< 0.089					2			5
516.99	Arsenic, Total, Miscellaneous (ppm)	2302	< 0.01					0			5
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.0585	0.0010				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0688	0.0045				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0459	0.0035				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0968	0.0765	0.0010				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					2			5
518.43	Cadmium, ICP, Microwave (ppm)	0021	< 2					2			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.0650	0.0100				3			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0096	0.0655	0.0048				3			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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518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.0675	0.0010				3		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.0605	0.0030	0.0656	0.0054	0.0013	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0021	0.0620	0.0000	0.0656	0.0054	0.0013	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.0675	0.0003	0.0656	0.0054	0.0013	4		0	
518.53	Cadmium, ICP-MS, Microwave (ppm)	0553	0.0724	0.0020	0.0656	0.0054	0.0013	4		0	
518.99	Cadmium, Miscellaneous (ppm)	2302	0.0200	0.0000				1		0	
520.41	Chromium, ICP, Dry ash (ppm)	0171	3.140	0.0200				2		0	
520.41	Chromium, ICP, Dry ash (ppm)	0407	3.870	0.0291				2		0	
520.42	Chromium, ICP, Open vessel (ppm)	0693	5.045	0.1030				3		0	
520.42	Chromium, ICP, Open vessel (ppm)	0096	5.127	0.0790				3		0	
520.42	Chromium, ICP, Open vessel (ppm)	0045	5.640	0.3400				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0407	4.665	0.0159				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0510	5.480	0.0000				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0682	6.400	0.0000				3		0	
520.43	Chromium, ICP, Microwave (ppm)	0968	3.750	0.0580				3		1	
520.43	Chromium, ICP, Microwave (ppm)	0021	< 22					3		5	
520.52	Chromium, ICP-MS, Open vessel (ppm)	0186	3.210	0.1000				2		0	
520.52	Chromium, ICP-MS, Open vessel (ppm)	0096	4.497	0.0731				2		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0918	1.383	0.1207				3		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0164	5.100	0.1000				3		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0553	5.270	0.1400				3		0	
520.53	Chromium, ICP-MS, Microwave (ppm)	0021	6.250	0.9000				3		1	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.0285	0.0110				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1774	0.0288				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.2887	0.0293				1		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					1		5	
526.43	Lead, ICP, Microwave (ppm)	0021	< 6					1		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0096	0.0957	0.0011				3		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.1050	0.0100				3		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.1200	0.0200				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0553	0.1060	0.0100				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.1248	0.0162				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1435	0.0470				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0021	< 0.2					3		5	
526.99	Lead, Miscellaneous (ppm)	2302	< 0.01					0		5	
529.99	Mercury, Miscellaneous (ppb)	0407	14.85	1.732				1		0	
529.99	Mercury, Miscellaneous (ppb)	2302	< 0.01					1		5	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1		5	
529.99	Mercury, Miscellaneous (ppb)	0021	< 44					1		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0407	2.278	0.2054				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0171	2.330	0.0200				2		0	

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539.43	Nickel, ICP, Microwave (ppm)	0407	2.441	0.0563				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0021	3.300	0.0000				3		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	3.820	0.0000				3		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	2.250	0.0400				2		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0096	2.927	0.0108				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	3.194	0.0228				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0553	3.220	0.2600				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0021	3.400	0.6000				3		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0164	< 0.02					0		5	
704.00	Caproic Acid (6:0) , Miscellaneous GC (%)	0164	< 0.02					0		5	
706.99	Caprylic acid (8:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
708.99	Capric acid (10:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
714.99	Myristic Acid (14:0) , Miscellaneous (% (w/w))	0226	< 0.005					0		5	
714.99	Myristic Acid (14:0) , Miscellaneous (% (w/w))	0164	< 0.02					0		5	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.4460	0.0080				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.5640	0.0660				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0055	0.0010				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.0690	0.0020				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.0830	0.0080				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.6240	0.0060				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.6830	0.0560				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.484	0.0060				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.598	0.1230				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0915	0.0010				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1065	0.0110				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0100	0.0000				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0100	0.0000				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0070	0.0000				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0164	< 0.02					0		5	

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748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0080	0.0000					1		0
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0164	< 0.02						1		5
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.0000	0.0000					0		4
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0164	< 0.02						0		5
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005						0		5
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0164	< 0.02						0		5
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous	0164	0.1165	0.0250					1		0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	1.602	0.1260					1		0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.7000	0.0820					1		0
764.99	Total cis Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.7355	0.0530					1		0
768.99	Total cis Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.721	0.1530					1		0
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	3.301	0.3000					1		0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	2.760	0.0200					2		0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.156	0.2880					2		0

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.