

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201428
Dry Cat Food



AAFCO
CHECK SAMPLE PROGRAM

Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey).

Issue Date : 09/30/2014

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.10000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	3.6738	0.01410	4.6503	0.24874	0.12408	6	-3.93	11%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	3.7200	0.02000	4.6503	0.24874	0.12408	6	-3.74	10%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0622	4.6393	0.07040	4.6503	0.24874	0.12408	6	-0.04	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	4.7800	0.38000	4.6503	0.24874	0.12408	6	0.52	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0788	4.8400	0.02000	4.6503	0.24874	0.12408	6	0.76	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	4.8700	0.24000	4.6503	0.24874	0.12408	6	0.88	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0786	4.7700	0.02000	4.6503	0.24874	0.12408	6	0.48	1%	8
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0787	4.8400	0.04000	4.6503	0.24874	0.12408	6	0.76	2%	8
001.03	Loss on Drying, Low temp. methods (%)	0887	4.4650	0.01000	4.7556	0.07099	0.00696	11	-4.09	3%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	4.6091	0.00640	4.7556	0.07099	0.00696	11	-2.06	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	4.6850	0.01000	4.7556	0.07099	0.00696	11	-0.99	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2063	4.7300	0.02000	4.7556	0.07099	0.00696	11	-0.36	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	4.7450	0.01000	4.7556	0.07099	0.00696	11	-0.15	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	4.7634	0.00020	4.7556	0.07099	0.00696	11	0.11	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	4.7750	0.01000	4.7556	0.07099	0.00696	11	0.27	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	4.7800	0.00000	4.7556	0.07099	0.00696	11	0.34	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	4.8050	0.01000	4.7556	0.07099	0.00696	11	0.70	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	4.8300	0.00000	4.7556	0.07099	0.00696	11	1.05	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	4.8900	0.00000	4.7556	0.07099	0.00696	11	1.89	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	4.7300	0.06000	4.7556	0.07099	0.00696	11	-0.36	0%	1
001.05	Loss on Drying, LECO (%)	0610	4.8400	0.04000			0.04000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	1.3650	0.05000	4.6558	0.22363	0.08703	35	-14.72	35%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	4.2350	0.01000	4.6558	0.22363	0.08703	35	-1.88	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	4.3000	0.02000	4.6558	0.22363	0.08703	35	-1.59	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	4.3000	0.22000	4.6558	0.22363	0.08703	35	-1.59	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	4.3650	0.03000	4.6558	0.22363	0.08703	35	-1.30	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	4.3900	0.10000	4.6558	0.22363	0.08703	35	-1.19	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	4.4400	0.24000	4.6558	0.22363	0.08703	35	-0.97	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	4.5050	0.11000	4.6558	0.22363	0.08703	35	-0.67	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	4.5150	0.07000	4.6558	0.22363	0.08703	35	-0.63	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	4.5163	0.00490	4.6558	0.22363	0.08703	35	-0.62	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	4.5685	0.12900	4.6558	0.22363	0.08703	35	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	4.5850	0.03000	4.6558	0.22363	0.08703	35	-0.32	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	4.6150	0.15000	4.6558	0.22363	0.08703	35	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	4.6150	0.03000	4.6558	0.22363	0.08703	35	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	4.6300	0.08000	4.6558	0.22363	0.08703	35	-0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	4.6400	0.08000	4.6558	0.22363	0.08703	35	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	4.6500	0.08000	4.6558	0.22363	0.08703	35	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	4.6500	0.10000	4.6558	0.22363	0.08703	35	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	4.6500	0.10000	4.6558	0.22363	0.08703	35	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	4.6950	0.01000	4.6558	0.22363	0.08703	35	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	4.7065	0.40900	4.6558	0.22363	0.08703	35	0.23	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	4.7300	0.16000	4.6558	0.22363	0.08703	35	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	4.7680	0.00400	4.6558	0.22363	0.08703	35	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	4.7800	0.16000	4.6558	0.22363	0.08703	35	0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	4.7850	0.05000	4.6558	0.22363	0.08703	35	0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	4.8000	0.16000	4.6558	0.22363	0.08703	35	0.64	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	4.8250	0.01000	4.6558	0.22363	0.08703	35	0.76	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	4.8295	0.01900	4.6558	0.22363	0.08703	35	0.78	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	4.8550	0.05000	4.6558	0.22363	0.08703	35	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	4.8600	0.08000	4.6558	0.22363	0.08703	35	0.91	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	4.9000	0.20000	4.6558	0.22363	0.08703	35	1.09	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	4.9050	0.05000	4.6558	0.22363	0.08703	35	1.11	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	4.9250	0.01000	4.6558	0.22363	0.08703	35	1.20	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	5.0700	0.00000	4.6558	0.22363	0.08703	35	1.85	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	5.1800	0.04000	4.6558	0.22363	0.08703	35	2.34	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	4.6700	0.60000	4.6558	0.22363	0.08703	35	0.06	0%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	95.450	0.10000	4.6558	0.22363	0.08703	35	406.01	975%	2
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	2075	4.2000	0.02000	4.5500	0.32787	0.04000	3	-1.07	4%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	4.6000	0.00000	4.5500	0.32787	0.04000	3	0.15	1%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	4.8500	0.10000	4.5500	0.32787	0.04000	3	0.91	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	2.8000	0.02000	4.4107	0.43805	0.07750	16	-3.68	18%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	3.8600	0.04000	4.4107	0.43805	0.07750	16	-1.26	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	3.9500	0.10000	4.4107	0.43805	0.07750	16	-1.05	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2055	4.0000	0.00000	4.4107	0.43805	0.07750	16	-0.94	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	4.1100	0.10000	4.4107	0.43805	0.07750	16	-0.69	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	4.1250	0.17000	4.4107	0.43805	0.07750	16	-0.65	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	4.3750	0.19000	4.4107	0.43805	0.07750	16	-0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	4.4550	0.07000	4.4107	0.43805	0.07750	16	0.10	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	4.5600	0.02000	4.4107	0.43805	0.07750	16	0.34	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	4.5700	0.02000	4.4107	0.43805	0.07750	16	0.36	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	4.6550	0.07000	4.4107	0.43805	0.07750	16	0.56	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	4.6850	0.01000	4.4107	0.43805	0.07750	16	0.63	3%	0

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001.99	Loss on Drying, Miscellaneous (%)	0918	4.7050	0.29000	4.4107	0.43805	0.07750	16	0.67	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	4.7600	0.02000	4.4107	0.43805	0.07750	16	0.80	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	4.8700	0.02000	4.4107	0.43805	0.07750	16	1.05	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	7.2500	0.10000	4.4107	0.43805	0.07750	16	6.48	32%	0
002.00	Protein, Crude (%)	0028	31.285	0.09000	31.865	0.43541	0.11000	4	-1.33	1%	0
002.00	Protein, Crude (%)	0706	31.795	0.05000	31.865	0.43541	0.11000	4	-0.16	0%	0
002.00	Protein, Crude (%)	0581	32.100	0.30000	31.865	0.43541	0.11000	4	0.54	0%	0
002.00	Protein, Crude (%)	0845	32.280	0.00000	31.865	0.43541	0.11000	4	0.95	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	30.625	0.33000	31.988	0.26967	0.15675	12	-5.05	2%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	31.700	0.20000	31.988	0.26967	0.15675	12	-1.07	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	31.855	0.11000	31.988	0.26967	0.15675	12	-0.49	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0870	31.868	0.59000	31.988	0.26967	0.15675	12	-0.44	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2068	31.870	0.02000	31.988	0.26967	0.15675	12	-0.44	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	31.905	0.11100	31.988	0.26967	0.15675	12	-0.31	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	31.990	0.00000	31.988	0.26967	0.15675	12	0.01	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	32.025	0.23000	31.988	0.26967	0.15675	12	0.14	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	32.205	0.01000	31.988	0.26967	0.15675	12	0.80	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	32.205	0.15000	31.988	0.26967	0.15675	12	0.80	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	32.350	0.10000	31.988	0.26967	0.15675	12	1.34	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	32.705	0.03000	31.988	0.26967	0.15675	12	2.66	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	31.040	0.12000	31.579	0.41541	0.14208	4	-1.30	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	31.515	0.31000	31.579	0.41541	0.14208	4	-0.15	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	31.734	0.02830	31.579	0.41541	0.14208	4	0.38	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	32.025	0.11000	31.579	0.41541	0.14208	4	1.07	1%	0
002.04	Protein, Copper Catalyst (%)	0405	31.730	0.00000	32.316	0.61541	0.10400	5	-0.95	1%	0
002.04	Protein, Copper Catalyst (%)	0874	32.000	0.22000	32.316	0.61541	0.10400	5	-0.51	0%	0
002.04	Protein, Copper Catalyst (%)	0638	32.020	0.04000	32.316	0.61541	0.10400	5	-0.48	0%	0
002.04	Protein, Copper Catalyst (%)	0504	32.550	0.16000	32.316	0.61541	0.10400	5	0.38	0%	0
002.04	Protein, Copper Catalyst (%)	0187	33.280	0.10000	32.316	0.61541	0.10400	5	1.57	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	31.102	0.08190	31.970	0.35265	0.08377	39	-2.46	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	31.182	0.08820	31.970	0.35265	0.08377	39	-2.23	1%	0
002.05	Protein, Copper, Boric Acid (%)	0887	31.340	0.02000	31.970	0.35265	0.08377	39	-1.79	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	31.345	0.23000	31.970	0.35265	0.08377	39	-1.77	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	31.560	0.00000	31.970	0.35265	0.08377	39	-1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	31.580	0.08000	31.970	0.35265	0.08377	39	-1.11	1%	0
002.05	Protein, Copper, Boric Acid (%)	2042	31.600	0.00000	31.970	0.35265	0.08377	39	-1.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	31.640	0.00000	31.970	0.35265	0.08377	39	-0.94	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	31.700	0.20000	31.970	0.35265	0.08377	39	-0.77	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	31.715	0.03000	31.970	0.35265	0.08377	39	-0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	2058	31.720	0.10000	31.970	0.35265	0.08377	39	-0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	31.800	0.00000	31.970	0.35265	0.08377	39	-0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	31.805	0.01000	31.970	0.35265	0.08377	39	-0.47	0%	0

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002.05	Protein, Copper, Boric Acid (%)	2022	31.850	0.24000	31.970	0.35265	0.08377	39	-0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	31.900	0.40000	31.970	0.35265	0.08377	39	-0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	31.913	0.02570	31.970	0.35265	0.08377	39	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	31.915	0.09000	31.970	0.35265	0.08377	39	-0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	2048	31.960	0.00650	31.970	0.35265	0.08377	39	-0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	31.981	0.05100	31.970	0.35265	0.08377	39	0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	32.005	0.09000	31.970	0.35265	0.08377	39	0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	2063	32.025	0.01000	31.970	0.35265	0.08377	39	0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	32.035	0.17000	31.970	0.35265	0.08377	39	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	32.045	0.23000	31.970	0.35265	0.08377	39	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	32.050	0.10000	31.970	0.35265	0.08377	39	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	32.065	0.09000	31.970	0.35265	0.08377	39	0.27	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	32.070	0.08000	31.970	0.35265	0.08377	39	0.28	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	32.100	0.00000	31.970	0.35265	0.08377	39	0.37	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	32.205	0.03000	31.970	0.35265	0.08377	39	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	32.230	0.06000	31.970	0.35265	0.08377	39	0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	32.235	0.05070	31.970	0.35265	0.08377	39	0.75	0%	0
002.05	Protein, Copper, Boric Acid (%)	2067	32.253	0.06300	31.970	0.35265	0.08377	39	0.80	0%	0
002.05	Protein, Copper, Boric Acid (%)	0015	32.260	0.02000	31.970	0.35265	0.08377	39	0.82	0%	0
002.05	Protein, Copper, Boric Acid (%)	0943	32.285	0.17000	31.970	0.35265	0.08377	39	0.89	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	32.320	0.00000	31.970	0.35265	0.08377	39	0.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	32.350	0.10000	31.970	0.35265	0.08377	39	1.08	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	32.355	0.01000	31.970	0.35265	0.08377	39	1.09	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	32.495	0.15000	31.970	0.35265	0.08377	39	1.49	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	32.750	0.18000	31.970	0.35265	0.08377	39	2.21	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	32.805	0.01000	31.970	0.35265	0.08377	39	2.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	0536	31.505	0.49000	31.970	0.35265	0.08377	39	-1.32	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	29.040	0.70000	32.425	0.26429	0.18418	136	-12.81	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	30.400	0.00000	32.425	0.26429	0.18418	136	-7.66	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	31.100	0.00000	32.425	0.26429	0.18418	136	-5.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	31.315	0.13000	32.425	0.26429	0.18418	136	-4.20	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	31.480	0.08000	32.425	0.26429	0.18418	136	-3.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2066	31.500	0.20000	32.425	0.26429	0.18418	136	-3.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2075	31.525	0.13000	32.425	0.26429	0.18418	136	-3.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	31.610	0.10000	32.425	0.26429	0.18418	136	-3.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	31.745	0.03000	32.425	0.26429	0.18418	136	-2.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	31.880	0.34000	32.425	0.26429	0.18418	136	-2.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	31.960	0.06000	32.425	0.26429	0.18418	136	-1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2074	32.000	0.00000	32.425	0.26429	0.18418	136	-1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	32.020	0.06000	32.425	0.26429	0.18418	136	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	32.030	0.22000	32.425	0.26429	0.18418	136	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	32.049	0.16500	32.425	0.26429	0.18418	136	-1.43	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	32.060	0.36000	32.425	0.26429	0.18418	136	-1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	32.090	0.32000	32.425	0.26429	0.18418	136	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	32.100	0.20000	32.425	0.26429	0.18418	136	-1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0848	32.110	0.04000	32.425	0.26429	0.18418	136	-1.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	32.120	0.10000	32.425	0.26429	0.18418	136	-1.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	32.125	0.13000	32.425	0.26429	0.18418	136	-1.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	32.130	0.02000	32.425	0.26429	0.18418	136	-1.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	32.135	0.17000	32.425	0.26429	0.18418	136	-1.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	32.150	0.08000	32.425	0.26429	0.18418	136	-1.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	32.175	0.31000	32.425	0.26429	0.18418	136	-0.95	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	32.200	0.00000	32.425	0.26429	0.18418	136	-0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	32.220	0.44000	32.425	0.26429	0.18418	136	-0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	32.250	0.10000	32.425	0.26429	0.18418	136	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	32.250	0.10000	32.425	0.26429	0.18418	136	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	32.250	0.10000	32.425	0.26429	0.18418	136	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	32.250	0.50000	32.425	0.26429	0.18418	136	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	32.260	0.54000	32.425	0.26429	0.18418	136	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	32.265	0.11000	32.425	0.26429	0.18418	136	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	32.270	0.26000	32.425	0.26429	0.18418	136	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	32.280	0.02000	32.425	0.26429	0.18418	136	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	32.280	0.46000	32.425	0.26429	0.18418	136	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	32.290	0.00000	32.425	0.26429	0.18418	136	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	32.290	0.22000	32.425	0.26429	0.18418	136	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	32.290	0.22000	32.425	0.26429	0.18418	136	-0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	32.300	0.20000	32.425	0.26429	0.18418	136	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	32.300	0.00000	32.425	0.26429	0.18418	136	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	32.305	0.01000	32.425	0.26429	0.18418	136	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	32.310	0.70000	32.425	0.26429	0.18418	136	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	32.320	0.56000	32.425	0.26429	0.18418	136	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	32.325	0.21000	32.425	0.26429	0.18418	136	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	32.330	0.18000	32.425	0.26429	0.18418	136	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	32.340	0.02000	32.425	0.26429	0.18418	136	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	32.340	0.10000	32.425	0.26429	0.18418	136	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	32.345	0.01000	32.425	0.26429	0.18418	136	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	32.350	0.10000	32.425	0.26429	0.18418	136	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	32.350	0.10000	32.425	0.26429	0.18418	136	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	32.350	0.10000	32.425	0.26429	0.18418	136	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	32.350	0.08000	32.425	0.26429	0.18418	136	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	32.350	0.50000	32.425	0.26429	0.18418	136	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	32.355	0.01000	32.425	0.26429	0.18418	136	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	32.360	0.24000	32.425	0.26429	0.18418	136	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	32.372	0.09370	32.425	0.26429	0.18418	136	-0.20	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	32.375	0.15000	32.425	0.26429	0.18418	136	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2058	32.375	0.01000	32.425	0.26429	0.18418	136	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	32.375	0.03000	32.425	0.26429	0.18418	136	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	32.380	0.22200	32.425	0.26429	0.18418	136	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	32.384	0.20100	32.425	0.26429	0.18418	136	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	32.385	0.07000	32.425	0.26429	0.18418	136	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	32.390	0.02000	32.425	0.26429	0.18418	136	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	32.390	0.40000	32.425	0.26429	0.18418	136	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0773	32.395	0.01000	32.425	0.26429	0.18418	136	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	32.400	0.20000	32.425	0.26429	0.18418	136	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	32.415	0.03000	32.425	0.26429	0.18418	136	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	32.415	0.27000	32.425	0.26429	0.18418	136	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	32.415	0.01000	32.425	0.26429	0.18418	136	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	32.415	0.01000	32.425	0.26429	0.18418	136	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	32.417	0.00900	32.425	0.26429	0.18418	136	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	32.420	0.02000	32.425	0.26429	0.18418	136	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	32.425	0.03000	32.425	0.26429	0.18418	136	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	32.445	0.05000	32.425	0.26429	0.18418	136	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	32.445	0.51000	32.425	0.26429	0.18418	136	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	32.450	0.34000	32.425	0.26429	0.18418	136	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	32.450	0.02000	32.425	0.26429	0.18418	136	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	32.453	0.33500	32.425	0.26429	0.18418	136	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	32.455	0.15000	32.425	0.26429	0.18418	136	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	32.465	0.09000	32.425	0.26429	0.18418	136	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	32.475	0.01000	32.425	0.26429	0.18418	136	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	32.475	0.07000	32.425	0.26429	0.18418	136	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	32.485	0.11000	32.425	0.26429	0.18418	136	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	32.485	0.01000	32.425	0.26429	0.18418	136	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	32.490	0.04000	32.425	0.26429	0.18418	136	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	32.490	0.15200	32.425	0.26429	0.18418	136	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	32.495	0.25000	32.425	0.26429	0.18418	136	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0939	32.510	0.28000	32.425	0.26429	0.18418	136	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	32.515	0.03000	32.425	0.26429	0.18418	136	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	32.530	0.04000	32.425	0.26429	0.18418	136	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	32.530	0.06000	32.425	0.26429	0.18418	136	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	32.550	0.10000	32.425	0.26429	0.18418	136	0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	32.560	0.16000	32.425	0.26429	0.18418	136	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	32.565	0.15000	32.425	0.26429	0.18418	136	0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	32.570	0.14000	32.425	0.26429	0.18418	136	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	32.575	0.01000	32.425	0.26429	0.18418	136	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	32.585	0.37000	32.425	0.26429	0.18418	136	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	32.600	0.00000	32.425	0.26429	0.18418	136	0.66	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	32.609	0.03040	32.425	0.26429	0.18418	136	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	32.615	0.13000	32.425	0.26429	0.18418	136	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	32.615	0.13000	32.425	0.26429	0.18418	136	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	32.615	0.09000	32.425	0.26429	0.18418	136	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	32.620	0.20000	32.425	0.26429	0.18418	136	0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	32.630	0.38000	32.425	0.26429	0.18418	136	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	32.635	0.23000	32.425	0.26429	0.18418	136	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	32.640	0.27400	32.425	0.26429	0.18418	136	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	32.650	1.1000	32.425	0.26429	0.18418	136	0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	32.655	0.05000	32.425	0.26429	0.18418	136	0.87	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	32.660	0.00000	32.425	0.26429	0.18418	136	0.89	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	32.660	0.16000	32.425	0.26429	0.18418	136	0.89	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	32.680	0.57900	32.425	0.26429	0.18418	136	0.96	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	32.703	0.08700	32.425	0.26429	0.18418	136	1.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	32.710	0.02000	32.425	0.26429	0.18418	136	1.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	32.739	0.20300	32.425	0.26429	0.18418	136	1.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	32.750	0.12000	32.425	0.26429	0.18418	136	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	32.750	0.90000	32.425	0.26429	0.18418	136	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	32.805	0.29000	32.425	0.26429	0.18418	136	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	32.820	0.26000	32.425	0.26429	0.18418	136	1.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	32.825	0.25000	32.425	0.26429	0.18418	136	1.51	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	32.830	0.08000	32.425	0.26429	0.18418	136	1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	32.835	0.23000	32.425	0.26429	0.18418	136	1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1014	32.875	0.13000	32.425	0.26429	0.18418	136	1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	32.905	0.25000	32.425	0.26429	0.18418	136	1.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	32.912	0.03700	32.425	0.26429	0.18418	136	1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	33.000	0.00000	32.425	0.26429	0.18418	136	2.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	33.000	0.18000	32.425	0.26429	0.18418	136	2.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	33.005	0.23000	32.425	0.26429	0.18418	136	2.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0178	33.025	0.59000	32.425	0.26429	0.18418	136	2.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	33.050	0.10000	32.425	0.26429	0.18418	136	2.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	33.150	0.30000	32.425	0.26429	0.18418	136	2.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	33.170	0.60000	32.425	0.26429	0.18418	136	2.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	33.175	0.01000	32.425	0.26429	0.18418	136	2.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	33.415	0.29000	32.425	0.26429	0.18418	136	3.75	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	33.485	0.71000	32.425	0.26429	0.18418	136	4.01	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	35.885	0.43000	32.425	0.26429	0.18418	136	13.09	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	32.040	1.2200	32.425	0.26429	0.18418	136	-1.46	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	32.305	1.6300	32.425	0.26429	0.18418	136	-0.45	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	32.450	1.9000	32.425	0.26429	0.18418	136	0.09	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	33.450	2.9000	32.425	0.26429	0.18418	136	3.88	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	5.2450	0.07000	32.425	0.26429	0.18418	136	-102.84	42%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	31.805	0.05000	32.425	0.26429	0.18418	136	-2.35	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	31.905	0.13000	32.425	0.26429	0.18418	136	-1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	31.960	0.14000	32.425	0.26429	0.18418	136	-1.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	31.960	0.14000	32.425	0.26429	0.18418	136	-1.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	31.980	0.12000	32.425	0.26429	0.18418	136	-1.68	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	31.985	0.19000	32.425	0.26429	0.18418	136	-1.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	32.015	0.27000	32.425	0.26429	0.18418	136	-1.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	32.030	0.04000	32.425	0.26429	0.18418	136	-1.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	32.030	0.34000	32.425	0.26429	0.18418	136	-1.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	32.030	0.10000	32.425	0.26429	0.18418	136	-1.50	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1016	32.045	0.01000	32.425	0.26429	0.18418	136	-1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	32.070	0.18000	32.425	0.26429	0.18418	136	-1.34	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	32.100	0.10000	32.425	0.26429	0.18418	136	-1.23	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	32.120	0.10000	32.425	0.26429	0.18418	136	-1.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0767	32.125	0.07000	32.425	0.26429	0.18418	136	-1.14	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	32.220	0.06000	32.425	0.26429	0.18418	136	-0.78	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	32.240	0.02000	32.425	0.26429	0.18418	136	-0.70	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	32.245	0.07000	32.425	0.26429	0.18418	136	-0.68	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	32.250	0.10000	32.425	0.26429	0.18418	136	-0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	32.250	0.16000	32.425	0.26429	0.18418	136	-0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	32.255	0.05000	32.425	0.26429	0.18418	136	-0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	32.255	0.01000	32.425	0.26429	0.18418	136	-0.64	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	32.260	0.04000	32.425	0.26429	0.18418	136	-0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1008	32.278	0.04600	32.425	0.26429	0.18418	136	-0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	32.280	0.06000	32.425	0.26429	0.18418	136	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	32.290	0.06000	32.425	0.26429	0.18418	136	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	32.290	0.08000	32.425	0.26429	0.18418	136	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	32.295	0.03000	32.425	0.26429	0.18418	136	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	32.300	0.00000	32.425	0.26429	0.18418	136	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	32.305	0.01000	32.425	0.26429	0.18418	136	-0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	32.310	0.24000	32.425	0.26429	0.18418	136	-0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	32.310	0.02000	32.425	0.26429	0.18418	136	-0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	32.310	0.02000	32.425	0.26429	0.18418	136	-0.44	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	32.325	0.01000	32.425	0.26429	0.18418	136	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	32.335	0.01000	32.425	0.26429	0.18418	136	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	32.347	0.03200	32.425	0.26429	0.18418	136	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0764	32.350	0.00000	32.425	0.26429	0.18418	136	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	32.350	0.06000	32.425	0.26429	0.18418	136	-0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	32.355	0.11000	32.425	0.26429	0.18418	136	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	32.360	0.16000	32.425	0.26429	0.18418	136	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	32.365	0.07000	32.425	0.26429	0.18418	136	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	32.370	0.04000	32.425	0.26429	0.18418	136	-0.21	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	32.370	0.52000	32.425	0.26429	0.18418	136	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	32.370	0.12000	32.425	0.26429	0.18418	136	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	32.375	0.05000	32.425	0.26429	0.18418	136	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1015	32.400	0.00000	32.425	0.26429	0.18418	136	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	32.415	0.07000	32.425	0.26429	0.18418	136	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	32.420	0.00000	32.425	0.26429	0.18418	136	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	32.425	0.01000	32.425	0.26429	0.18418	136	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	32.425	0.03000	32.425	0.26429	0.18418	136	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	32.425	0.07000	32.425	0.26429	0.18418	136	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	32.425	0.13000	32.425	0.26429	0.18418	136	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	32.445	0.09000	32.425	0.26429	0.18418	136	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1017	32.447	0.05100	32.425	0.26429	0.18418	136	0.08	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	32.460	0.10000	32.425	0.26429	0.18418	136	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	32.480	0.26000	32.425	0.26429	0.18418	136	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	32.480	0.08000	32.425	0.26429	0.18418	136	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	32.480	0.04000	32.425	0.26429	0.18418	136	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	32.485	0.17000	32.425	0.26429	0.18418	136	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	32.495	0.05000	32.425	0.26429	0.18418	136	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	32.500	0.18000	32.425	0.26429	0.18418	136	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	32.535	0.25000	32.425	0.26429	0.18418	136	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	32.545	0.13000	32.425	0.26429	0.18418	136	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	32.550	0.16000	32.425	0.26429	0.18418	136	0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	32.570	0.26000	32.425	0.26429	0.18418	136	0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0735	32.590	0.08000	32.425	0.26429	0.18418	136	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	32.590	0.04000	32.425	0.26429	0.18418	136	0.62	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	32.625	0.09000	32.425	0.26429	0.18418	136	0.76	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	32.630	0.02000	32.425	0.26429	0.18418	136	0.78	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	32.665	0.05000	32.425	0.26429	0.18418	136	0.91	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	32.680	0.00000	32.425	0.26429	0.18418	136	0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0839	32.680	0.84000	32.425	0.26429	0.18418	136	0.96	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	32.730	0.34000	32.425	0.26429	0.18418	136	1.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	32.745	0.03000	32.425	0.26429	0.18418	136	1.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	32.770	0.04000	32.425	0.26429	0.18418	136	1.30	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	32.775	0.09000	32.425	0.26429	0.18418	136	1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0759	32.810	0.06000	32.425	0.26429	0.18418	136	1.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	32.960	0.10000	32.425	0.26429	0.18418	136	2.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	32.990	0.36000	32.425	0.26429	0.18418	136	2.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	33.010	0.10000	32.425	0.26429	0.18418	136	2.21	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	33.685	0.29000	32.425	0.26429	0.18418	136	4.77	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	33.965	2.8900	32.425	0.26429	0.18418	136	5.83	2%	8
002.08	Protein, Cu / Ti (%)	0563	32.051	0.32490	32.149	0.08453	0.13830	3	-1.15	0%	0
002.08	Protein, Cu / Ti (%)	0098	32.195	0.09000	32.149	0.08453	0.13830	3	0.55	0%	0

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002.08	Protein, Cu / Ti (%)	0208	32.200	0.00000	32.149	0.08453	0.13830	3	0.61	0%	0
002.10	Protein, Block dig / distillation (%)	0629	31.895	0.25000			0.25000	1			
002.11	Protein, NIR (%)	0889	29.565	0.49000	33.022	2.1556	0.15600	5	-1.60	5%	0
002.11	Protein, NIR (%)	0720	32.240	0.04000	33.022	2.1556	0.15600	5	-0.36	1%	0
002.11	Protein, NIR (%)	0852	34.300	0.12000	33.022	2.1556	0.15600	5	0.59	2%	0
002.11	Protein, NIR (%)	0297	34.445	0.03000	33.022	2.1556	0.15600	5	0.66	2%	0
002.11	Protein, NIR (%)	0553	34.560	0.10000	33.022	2.1556	0.15600	5	0.71	2%	0
002.99	Protein, Miscellaneous (%)	0826	31.565	0.61000	32.058	0.49250	0.32333	3	-1.00	1%	0
002.99	Protein, Miscellaneous (%)	0643	32.060	0.06000	32.058	0.49250	0.32333	3	0.00	0%	0
002.99	Protein, Miscellaneous (%)	2004	32.550	0.30000	32.058	0.49250	0.32333	3	1.00	1%	0
003.00	Fat, Eth Ext., Direct (%)	0876	6.3100	0.26000	6.6599	0.38623	0.09857	7	-0.91	3%	0
003.00	Fat, Eth Ext., Direct (%)	0939	6.3500	0.10000	6.6599	0.38623	0.09857	7	-0.80	2%	0
003.00	Fat, Eth Ext., Direct (%)	0885	6.3850	0.05000	6.6599	0.38623	0.09857	7	-0.71	2%	0
003.00	Fat, Eth Ext., Direct (%)	0354	6.7050	0.01000	6.6599	0.38623	0.09857	7	0.12	0%	0
003.00	Fat, Eth Ext., Direct (%)	0194	6.7250	0.03000	6.6599	0.38623	0.09857	7	0.17	0%	0
003.00	Fat, Eth Ext., Direct (%)	0142	6.9050	0.07000	6.6599	0.38623	0.09857	7	0.63	2%	0
003.00	Fat, Eth Ext., Direct (%)	0139	7.4650	0.17000	6.6599	0.38623	0.09857	7	2.08	6%	0
003.00	Fat, Eth Ext., Direct (%)	0759	10.265	0.07000	6.6599	0.38623	0.09857	7	9.33	27%	8
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	6.4412	0.01970	6.4906	0.06990	0.40985	2	-0.71	0%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	6.5400	0.80000	6.4906	0.06990	0.40985	2	0.71	0%	0
003.06	Fat, Pet Ether (%)	0574	5.6850	0.01000	6.6090	0.19408	0.11724	21	-4.76	7%	0
003.06	Fat, Pet Ether (%)	0720	6.2450	0.41000	6.6090	0.19408	0.11724	21	-1.88	3%	0
003.06	Fat, Pet Ether (%)	2063	6.4100	0.02000	6.6090	0.19408	0.11724	21	-1.03	2%	0
003.06	Fat, Pet Ether (%)	0294	6.4300	0.06000	6.6090	0.19408	0.11724	21	-0.92	1%	0
003.06	Fat, Pet Ether (%)	0910	6.4900	0.20000	6.6090	0.19408	0.11724	21	-0.61	1%	0
003.06	Fat, Pet Ether (%)	0164	6.5000	0.08000	6.6090	0.19408	0.11724	21	-0.56	1%	0
003.06	Fat, Pet Ether (%)	0297	6.5000	0.02000	6.6090	0.19408	0.11724	21	-0.56	1%	0
003.06	Fat, Pet Ether (%)	0300	6.5085	0.18900	6.6090	0.19408	0.11724	21	-0.52	1%	0
003.06	Fat, Pet Ether (%)	0682	6.5150	0.01000	6.6090	0.19408	0.11724	21	-0.48	1%	0
003.06	Fat, Pet Ether (%)	0687	6.5550	0.11000	6.6090	0.19408	0.11724	21	-0.28	0%	0
003.06	Fat, Pet Ether (%)	0425	6.6050	0.01000	6.6090	0.19408	0.11724	21	-0.02	0%	0
003.06	Fat, Pet Ether (%)	0552	6.6100	0.08000	6.6090	0.19408	0.11724	21	0.01	0%	0
003.06	Fat, Pet Ether (%)	0074	6.6400	0.02000	6.6090	0.19408	0.11724	21	0.16	0%	0
003.06	Fat, Pet Ether (%)	0689	6.6500	0.10000	6.6090	0.19408	0.11724	21	0.21	0%	0
003.06	Fat, Pet Ether (%)	0849	6.6835	0.01300	6.6090	0.19408	0.11724	21	0.38	1%	0
003.06	Fat, Pet Ether (%)	0148	6.7400	0.06000	6.6090	0.19408	0.11724	21	0.68	1%	0
003.06	Fat, Pet Ether (%)	0083	6.8100	0.18000	6.6090	0.19408	0.11724	21	1.04	2%	0
003.06	Fat, Pet Ether (%)	0918	6.8850	0.01000	6.6090	0.19408	0.11724	21	1.42	2%	0
003.06	Fat, Pet Ether (%)	0511	7.0200	0.28000	6.6090	0.19408	0.11724	21	2.12	3%	0
003.06	Fat, Pet Ether (%)	0852	7.1600	0.30000	6.6090	0.19408	0.11724	21	2.84	4%	0
003.06	Fat, Pet Ether (%)	0169	9.2100	0.30000	6.6090	0.19408	0.11724	21	13.40	20%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	6.2900	0.00000	6.6448	0.21603	0.06200	15	-1.64	3%	0

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003.09	Fat, Soxtec, Eth Ext (%)	0226	6.3500	0.10000	6.6448	0.21603	0.06200	15	-1.36	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	6.4750	0.05000	6.6448	0.21603	0.06200	15	-0.79	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	6.4850	0.01000	6.6448	0.21603	0.06200	15	-0.74	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	6.5100	0.00000	6.6448	0.21603	0.06200	15	-0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	6.6150	0.01000	6.6448	0.21603	0.06200	15	-0.14	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	6.6200	0.04000	6.6448	0.21603	0.06200	15	-0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	6.6350	0.19000	6.6448	0.21603	0.06200	15	-0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	6.7050	0.01000	6.6448	0.21603	0.06200	15	0.28	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	6.7500	0.10000	6.6448	0.21603	0.06200	15	0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	6.7600	0.06000	6.6448	0.21603	0.06200	15	0.53	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	6.7750	0.15000	6.6448	0.21603	0.06200	15	0.60	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	6.7750	0.17000	6.6448	0.21603	0.06200	15	0.60	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	7.6000	0.00000	6.6448	0.21603	0.06200	15	4.42	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	9.9800	0.04000	6.6448	0.21603	0.06200	15	15.44	25%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	6.7555	0.35300	6.6448	0.21603	0.06200	15	0.51	1%	1
003.10	Fat, Soxtec, Pet Ether (%)	0952	6.1100	0.02000	6.5419	0.15146	0.05924	25	-2.85	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	6.3300	0.02000	6.5419	0.15146	0.05924	25	-1.40	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0887	6.3700	0.02000	6.5419	0.15146	0.05924	25	-1.14	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	6.4050	0.01000	6.5419	0.15146	0.05924	25	-0.90	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	6.4065	0.08100	6.5419	0.15146	0.05924	25	-0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	6.4200	0.04000	6.5419	0.15146	0.05924	25	-0.81	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	6.4300	0.02000	6.5419	0.15146	0.05924	25	-0.74	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	6.4400	0.06000	6.5419	0.15146	0.05924	25	-0.67	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	6.4500	0.10000	6.5419	0.15146	0.05924	25	-0.61	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	6.4900	0.02000	6.5419	0.15146	0.05924	25	-0.34	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	6.5350	0.03000	6.5419	0.15146	0.05924	25	-0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	6.5450	0.03000	6.5419	0.15146	0.05924	25	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	6.5462	0.02320	6.5419	0.15146	0.05924	25	0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	6.5600	0.46000	6.5419	0.15146	0.05924	25	0.12	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	6.5719	0.01690	6.5419	0.15146	0.05924	25	0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	6.5750	0.11000	6.5419	0.15146	0.05924	25	0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	6.5800	0.04000	6.5419	0.15146	0.05924	25	0.25	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	6.6300	0.02000	6.5419	0.15146	0.05924	25	0.58	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	6.6400	0.02000	6.5419	0.15146	0.05924	25	0.65	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	6.6700	0.02000	6.5419	0.15146	0.05924	25	0.85	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	6.6800	0.10000	6.5419	0.15146	0.05924	25	0.91	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	6.7050	0.13000	6.5419	0.15146	0.05924	25	1.08	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	6.7250	0.09000	6.5419	0.15146	0.05924	25	1.21	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	6.7600	0.00000	6.5419	0.15146	0.05924	25	1.44	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	6.8000	0.00000	6.5419	0.15146	0.05924	25	1.70	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	7.0760	0.92840	6.5419	0.15146	0.05924	25	3.53	4%	1
003.10	Fat, Soxtec, Pet Ether (%)	1007	6.3550	0.05000	6.5419	0.15146	0.05924	25	-1.23	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.10	Fat, Soxtec, Pet Ether (%)	0782	6.3750	0.05000	6.5419	0.15146	0.05924	25	-1.10	1%	8
003.11	Fat, NIR (%)	0720	6.3650	0.01000	8.8210	2.5006	0.11000	5	-0.98	14%	0
003.11	Fat, NIR (%)	0889	7.4800	0.28000	8.8210	2.5006	0.11000	5	-0.54	8%	0
003.11	Fat, NIR (%)	0297	7.6100	0.04000	8.8210	2.5006	0.11000	5	-0.48	7%	0
003.11	Fat, NIR (%)	0553	10.065	0.01000	8.8210	2.5006	0.11000	5	0.50	7%	0
003.11	Fat, NIR (%)	0852	12.585	0.21000	8.8210	2.5006	0.11000	5	1.51	21%	0
003.12	Fat, Hexane Ext (%)	2062	6.3055	0.06820	6.5240	0.10434	0.02974	7	-2.09	2%	0
003.12	Fat, Hexane Ext (%)	0903	6.3950	0.01000	6.5240	0.10434	0.02974	7	-1.24	1%	0
003.12	Fat, Hexane Ext (%)	0895	6.5050	0.01000	6.5240	0.10434	0.02974	7	-0.18	0%	0
003.12	Fat, Hexane Ext (%)	0171	6.5300	0.08000	6.5240	0.10434	0.02974	7	0.06	0%	0
003.12	Fat, Hexane Ext (%)	0897	6.5800	0.00000	6.5240	0.10434	0.02974	7	0.54	0%	0
003.12	Fat, Hexane Ext (%)	2006	6.5850	0.03000	6.5240	0.10434	0.02974	7	0.59	0%	0
003.12	Fat, Hexane Ext (%)	0893	6.6550	0.01000	6.5240	0.10434	0.02974	7	1.26	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	6.4050	0.29000	6.6731	0.20553	0.11090	10	-1.30	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	6.4700	0.08000	6.6731	0.20553	0.11090	10	-0.99	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	6.5370	0.10400	6.6731	0.20553	0.11090	10	-0.66	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	6.5850	0.03000	6.6731	0.20553	0.11090	10	-0.43	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	6.5950	0.13000	6.6731	0.20553	0.11090	10	-0.38	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	6.7450	0.11000	6.6731	0.20553	0.11090	10	0.35	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	6.7600	0.16000	6.6731	0.20553	0.11090	10	0.42	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	6.7700	0.02000	6.6731	0.20553	0.11090	10	0.47	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	8.7775	0.12500	6.6731	0.20553	0.11090	10	10.24	16%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	10.080	0.06000	6.6731	0.20553	0.11090	10	16.58	26%	0
003.14	Fat, Ankom (%)	0574	5.3950	0.07000	6.5179	0.20709	0.07484	29	-5.42	9%	0
003.14	Fat, Ankom (%)	0853	5.8950	0.05000	6.5179	0.20709	0.07484	29	-3.01	5%	0
003.14	Fat, Ankom (%)	0144	6.1050	0.03000	6.5179	0.20709	0.07484	29	-1.99	3%	0
003.14	Fat, Ankom (%)	0912	6.1800	0.00000	6.5179	0.20709	0.07484	29	-1.63	3%	0
003.14	Fat, Ankom (%)	0089	6.2400	0.00000	6.5179	0.20709	0.07484	29	-1.34	2%	0
003.14	Fat, Ankom (%)	0520	6.3600	0.20000	6.5179	0.20709	0.07484	29	-0.76	1%	0
003.14	Fat, Ankom (%)	0190	6.4350	0.05000	6.5179	0.20709	0.07484	29	-0.40	1%	0
003.14	Fat, Ankom (%)	0598	6.4350	0.01000	6.5179	0.20709	0.07484	29	-0.40	1%	0
003.14	Fat, Ankom (%)	0581	6.4500	0.06000	6.5179	0.20709	0.07484	29	-0.33	1%	0
003.14	Fat, Ankom (%)	0108	6.4650	0.23000	6.5179	0.20709	0.07484	29	-0.26	0%	0
003.14	Fat, Ankom (%)	0066	6.4750	0.09000	6.5179	0.20709	0.07484	29	-0.21	0%	0
003.14	Fat, Ankom (%)	0278	6.5000	0.00000	6.5179	0.20709	0.07484	29	-0.09	0%	0
003.14	Fat, Ankom (%)	0357	6.5000	0.00000	6.5179	0.20709	0.07484	29	-0.09	0%	0
003.14	Fat, Ankom (%)	0956	6.5000	0.00000	6.5179	0.20709	0.07484	29	-0.09	0%	0
003.14	Fat, Ankom (%)	0891	6.5009	0.00040	6.5179	0.20709	0.07484	29	-0.08	0%	0
003.14	Fat, Ankom (%)	0529	6.5150	0.03000	6.5179	0.20709	0.07484	29	-0.01	0%	0
003.14	Fat, Ankom (%)	0037	6.5450	0.13000	6.5179	0.20709	0.07484	29	0.13	0%	0
003.14	Fat, Ankom (%)	0948	6.5450	0.01000	6.5179	0.20709	0.07484	29	0.13	0%	0
003.14	Fat, Ankom (%)	0619	6.5550	0.03000	6.5179	0.20709	0.07484	29	0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0413	6.6000	0.40000	6.5179	0.20709	0.07484	29	0.40	1%	0
003.14	Fat, Ankom (%)	0049	6.6300	0.04000	6.5179	0.20709	0.07484	29	0.54	1%	0
003.14	Fat, Ankom (%)	0955	6.6450	0.13000	6.5179	0.20709	0.07484	29	0.61	1%	0
003.14	Fat, Ankom (%)	0726	6.6800	0.06000	6.5179	0.20709	0.07484	29	0.78	1%	0
003.14	Fat, Ankom (%)	0358	6.6950	0.07000	6.5179	0.20709	0.07484	29	0.86	1%	0
003.14	Fat, Ankom (%)	0229	6.7400	0.02000	6.5179	0.20709	0.07484	29	1.07	2%	0
003.14	Fat, Ankom (%)	0848	6.8800	0.00000	6.5179	0.20709	0.07484	29	1.75	3%	0
003.14	Fat, Ankom (%)	2023	7.2000	0.22000	6.5179	0.20709	0.07484	29	3.29	5%	0
003.14	Fat, Ankom (%)	0265	7.2400	0.16000	6.5179	0.20709	0.07484	29	3.49	6%	0
003.14	Fat, Ankom (%)	2075	8.8700	0.08000	6.5179	0.20709	0.07484	29	11.36	18%	0
003.14	Fat, Ankom (%)	0843	5.7800	0.78000	6.5179	0.20709	0.07484	29	-3.56	6%	1
003.99	Fat, Miscellaneous (%)	0880	7.9500	0.90000	8.4033	0.51610	0.40000	3	-0.88	3%	0
003.99	Fat, Miscellaneous (%)	0788	8.2950	0.21000	8.4033	0.51610	0.40000	3	-0.21	1%	0
003.99	Fat, Miscellaneous (%)	0536	8.9650	0.09000	8.4033	0.51610	0.40000	3	1.09	3%	0
003.99	Fat, Miscellaneous (%)	0787	8.0400	0.30000	8.4033	0.51610	0.40000	3	-0.70	2%	8
004.00	Fiber, Crude Asbestos Free (%)	0298	1.7600	0.02000	2.2011	0.22899	0.07810	21	-1.93	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	1.8500	0.10000	2.2011	0.22899	0.07810	21	-1.53	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	1.8750	0.03000	2.2011	0.22899	0.07810	21	-1.42	7%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	2.0000	0.00000	2.2011	0.22899	0.07810	21	-0.88	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	2.0400	0.04000	2.2011	0.22899	0.07810	21	-0.70	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	2.0850	0.07000	2.2011	0.22899	0.07810	21	-0.51	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	2.0900	0.04000	2.2011	0.22899	0.07810	21	-0.49	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	2.1000	0.14000	2.2011	0.22899	0.07810	21	-0.44	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	2.1250	0.17000	2.2011	0.22899	0.07810	21	-0.33	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	2.1950	0.03000	2.2011	0.22899	0.07810	21	-0.03	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	2.2000	0.00000	2.2011	0.22899	0.07810	21	0.00	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	2.2650	0.13000	2.2011	0.22899	0.07810	21	0.28	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	2.2700	0.14000	2.2011	0.22899	0.07810	21	0.30	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	2.2850	0.03000	2.2011	0.22899	0.07810	21	0.37	2%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	2.2900	0.04000	2.2011	0.22899	0.07810	21	0.39	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	2.3450	0.21000	2.2011	0.22899	0.07810	21	0.63	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	2.4050	0.13000	2.2011	0.22899	0.07810	21	0.89	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0706	2.4250	0.05000	2.2011	0.22899	0.07810	21	0.98	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	2.4250	0.05000	2.2011	0.22899	0.07810	21	0.98	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.7500	0.10000	2.2011	0.22899	0.07810	21	2.40	12%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	2.8300	0.12000	2.2011	0.22899	0.07810	21	2.75	14%	0
004.01	Fiber, Sing Filt (%)	0045	3.1650	0.05000			0.05000	1			
004.03	Fiber, Fritted Glass (%)	2042	1.4600	0.02000	2.0210	0.47512	0.02600	5	-1.18	14%	0
004.03	Fiber, Fritted Glass (%)	0685	1.7250	0.01000	2.0210	0.47512	0.02600	5	-0.62	7%	0
004.03	Fiber, Fritted Glass (%)	2068	1.9550	0.07000	2.0210	0.47512	0.02600	5	-0.14	2%	0
004.03	Fiber, Fritted Glass (%)	2058	2.2950	0.01000	2.0210	0.47512	0.02600	5	0.58	7%	0
004.03	Fiber, Fritted Glass (%)	0626	2.6700	0.02000	2.0210	0.47512	0.02600	5	1.37	16%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.03	Fiber, Fritted Glass (%)	0693	2.6700	0.42000	2.0210	0.47512	0.02600	5	1.37	16%	1
004.06	Fiber, Fibertec (%)	0887	1.7450	0.01000	2.2304	0.29009	0.09390	33	-1.67	11%	0
004.06	Fiber, Fibertec (%)	0552	1.8000	0.14000	2.2304	0.29009	0.09390	33	-1.48	10%	0
004.06	Fiber, Fibertec (%)	2022	1.8700	0.02000	2.2304	0.29009	0.09390	33	-1.24	8%	0
004.06	Fiber, Fibertec (%)	0948	1.9400	0.06000	2.2304	0.29009	0.09390	33	-1.00	7%	0
004.06	Fiber, Fibertec (%)	0903	1.9550	0.01000	2.2304	0.29009	0.09390	33	-0.95	6%	0
004.06	Fiber, Fibertec (%)	0098	1.9800	0.08000	2.2304	0.29009	0.09390	33	-0.86	6%	0
004.06	Fiber, Fibertec (%)	0653	2.0050	0.01000	2.2304	0.29009	0.09390	33	-0.78	5%	0
004.06	Fiber, Fibertec (%)	0897	2.0200	0.04000	2.2304	0.29009	0.09390	33	-0.73	5%	0
004.06	Fiber, Fibertec (%)	0885	2.0250	0.09000	2.2304	0.29009	0.09390	33	-0.71	5%	0
004.06	Fiber, Fibertec (%)	0895	2.0300	0.02000	2.2304	0.29009	0.09390	33	-0.69	4%	0
004.06	Fiber, Fibertec (%)	0590	2.0500	0.10000	2.2304	0.29009	0.09390	33	-0.62	4%	0
004.06	Fiber, Fibertec (%)	0868	2.0550	0.01000	2.2304	0.29009	0.09390	33	-0.60	4%	0
004.06	Fiber, Fibertec (%)	0968	2.1390	0.07800	2.2304	0.29009	0.09390	33	-0.31	2%	0
004.06	Fiber, Fibertec (%)	0038	2.1650	0.13000	2.2304	0.29009	0.09390	33	-0.23	1%	0
004.06	Fiber, Fibertec (%)	0689	2.2000	0.00000	2.2304	0.29009	0.09390	33	-0.10	1%	0
004.06	Fiber, Fibertec (%)	2063	2.2050	0.01000	2.2304	0.29009	0.09390	33	-0.09	1%	0
004.06	Fiber, Fibertec (%)	0723	2.2219	0.00000	2.2304	0.29009	0.09390	33	-0.03	0%	0
004.06	Fiber, Fibertec (%)	0720	2.2450	0.17000	2.2304	0.29009	0.09390	33	0.05	0%	0
004.06	Fiber, Fibertec (%)	0893	2.2500	0.02000	2.2304	0.29009	0.09390	33	0.07	0%	0
004.06	Fiber, Fibertec (%)	0620	2.2836	0.28480	2.2304	0.29009	0.09390	33	0.18	1%	0
004.06	Fiber, Fibertec (%)	0952	2.3300	0.02000	2.2304	0.29009	0.09390	33	0.34	2%	0
004.06	Fiber, Fibertec (%)	0941	2.3500	0.10000	2.2304	0.29009	0.09390	33	0.41	3%	0
004.06	Fiber, Fibertec (%)	0205	2.3500	0.24000	2.2304	0.29009	0.09390	33	0.41	3%	0
004.06	Fiber, Fibertec (%)	2062	2.3585	0.00100	2.2304	0.29009	0.09390	33	0.44	3%	0
004.06	Fiber, Fibertec (%)	0675	2.3600	0.18000	2.2304	0.29009	0.09390	33	0.45	3%	0
004.06	Fiber, Fibertec (%)	0676	2.4000	0.24000	2.2304	0.29009	0.09390	33	0.58	4%	0
004.06	Fiber, Fibertec (%)	0918	2.4750	0.37000	2.2304	0.29009	0.09390	33	0.84	5%	0
004.06	Fiber, Fibertec (%)	0638	2.5000	0.00000	2.2304	0.29009	0.09390	33	0.93	6%	0
004.06	Fiber, Fibertec (%)	2006	2.6750	0.13000	2.2304	0.29009	0.09390	33	1.53	10%	0
004.06	Fiber, Fibertec (%)	0845	2.6950	0.37000	2.2304	0.29009	0.09390	33	1.60	10%	0
004.06	Fiber, Fibertec (%)	2009	2.9901	0.15490	2.2304	0.29009	0.09390	33	2.62	17%	0
004.06	Fiber, Fibertec (%)	0674	3.2000	0.00000	2.2304	0.29009	0.09390	33	3.34	22%	0
004.06	Fiber, Fibertec (%)	0609	4.6750	0.01000	2.2304	0.29009	0.09390	33	8.43	55%	0
004.06	Fiber, Fibertec (%)	0512	2.2795	0.67300	2.2304	0.29009	0.09390	33	0.17	1%	1
004.06	Fiber, Fibertec (%)	0610	2.5000	0.80000	2.2304	0.29009	0.09390	33	0.93	6%	1
004.07	Fiber, ANKOM (%)	0265	1.0200	0.18000	1.9554	0.47021	0.13213	53	-1.99	24%	0
004.07	Fiber, ANKOM (%)	0263	1.2100	0.20660	1.9554	0.47021	0.13213	53	-1.59	19%	0
004.07	Fiber, ANKOM (%)	0144	1.2450	0.01000	1.9554	0.47021	0.13213	53	-1.51	18%	0
004.07	Fiber, ANKOM (%)	0553	1.3000	0.60000	1.9554	0.47021	0.13213	53	-1.39	17%	0
004.07	Fiber, ANKOM (%)	0066	1.3200	0.16000	1.9554	0.47021	0.13213	53	-1.35	16%	0
004.07	Fiber, ANKOM (%)	0510	1.4500	0.10000	1.9554	0.47021	0.13213	53	-1.07	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0889	1.4900	0.10000	1.9554	0.47021	0.13213	53	-0.99	12%	0
004.07	Fiber, ANKOM (%)	0910	1.5000	0.00000	1.9554	0.47021	0.13213	53	-0.97	12%	0
004.07	Fiber, ANKOM (%)	0505	1.5350	0.05000	1.9554	0.47021	0.13213	53	-0.89	11%	0
004.07	Fiber, ANKOM (%)	0413	1.6000	0.00000	1.9554	0.47021	0.13213	53	-0.76	9%	0
004.07	Fiber, ANKOM (%)	0956	1.6000	0.40000	1.9554	0.47021	0.13213	53	-0.76	9%	0
004.07	Fiber, ANKOM (%)	0100	1.6200	0.00000	1.9554	0.47021	0.13213	53	-0.71	9%	0
004.07	Fiber, ANKOM (%)	0123	1.6200	0.04000	1.9554	0.47021	0.13213	53	-0.71	9%	0
004.07	Fiber, ANKOM (%)	0563	1.6548	0.01710	1.9554	0.47021	0.13213	53	-0.64	8%	0
004.07	Fiber, ANKOM (%)	0939	1.6600	0.16000	1.9554	0.47021	0.13213	53	-0.63	8%	0
004.07	Fiber, ANKOM (%)	0098	1.6650	0.07000	1.9554	0.47021	0.13213	53	-0.62	7%	0
004.07	Fiber, ANKOM (%)	0619	1.6950	0.15000	1.9554	0.47021	0.13213	53	-0.55	7%	0
004.07	Fiber, ANKOM (%)	0042	1.7150	0.47000	1.9554	0.47021	0.13213	53	-0.51	6%	0
004.07	Fiber, ANKOM (%)	0581	1.7500	0.30000	1.9554	0.47021	0.13213	53	-0.44	5%	0
004.07	Fiber, ANKOM (%)	0354	1.8150	0.01000	1.9554	0.47021	0.13213	53	-0.30	4%	0
004.07	Fiber, ANKOM (%)	0074	1.8350	0.01000	1.9554	0.47021	0.13213	53	-0.26	3%	0
004.07	Fiber, ANKOM (%)	0008	1.8400	0.34000	1.9554	0.47021	0.13213	53	-0.25	3%	0
004.07	Fiber, ANKOM (%)	0015	1.8450	0.01000	1.9554	0.47021	0.13213	53	-0.23	3%	0
004.07	Fiber, ANKOM (%)	0407	1.8550	0.29000	1.9554	0.47021	0.13213	53	-0.21	3%	0
004.07	Fiber, ANKOM (%)	0891	1.9065	0.01300	1.9554	0.47021	0.13213	53	-0.10	1%	0
004.07	Fiber, ANKOM (%)	0726	1.9300	0.04000	1.9554	0.47021	0.13213	53	-0.05	1%	0
004.07	Fiber, ANKOM (%)	0948	1.9300	0.06000	1.9554	0.47021	0.13213	53	-0.05	1%	0
004.07	Fiber, ANKOM (%)	2053	1.9300	0.02000	1.9554	0.47021	0.13213	53	-0.05	1%	0
004.07	Fiber, ANKOM (%)	0229	1.9500	0.10000	1.9554	0.47021	0.13213	53	-0.01	0%	0
004.07	Fiber, ANKOM (%)	0848	1.9550	0.01000	1.9554	0.47021	0.13213	53	0.00	0%	0
004.07	Fiber, ANKOM (%)	0682	1.9750	0.05000	1.9554	0.47021	0.13213	53	0.04	1%	0
004.07	Fiber, ANKOM (%)	0083	1.9800	0.26000	1.9554	0.47021	0.13213	53	0.05	1%	0
004.07	Fiber, ANKOM (%)	0520	2.0200	0.38000	1.9554	0.47021	0.13213	53	0.14	2%	0
004.07	Fiber, ANKOM (%)	0004	2.0300	0.14000	1.9554	0.47021	0.13213	53	0.16	2%	0
004.07	Fiber, ANKOM (%)	0178	2.0650	0.23000	1.9554	0.47021	0.13213	53	0.23	3%	0
004.07	Fiber, ANKOM (%)	0033	2.1500	0.30000	1.9554	0.47021	0.13213	53	0.41	5%	0
004.07	Fiber, ANKOM (%)	0955	2.1500	0.10000	1.9554	0.47021	0.13213	53	0.41	5%	0
004.07	Fiber, ANKOM (%)	0646	2.1650	0.09000	1.9554	0.47021	0.13213	53	0.45	5%	0
004.07	Fiber, ANKOM (%)	0723	2.2201	0.00000	1.9554	0.47021	0.13213	53	0.56	7%	0
004.07	Fiber, ANKOM (%)	0034	2.2500	0.10000	1.9554	0.47021	0.13213	53	0.63	8%	0
004.07	Fiber, ANKOM (%)	0529	2.2700	0.00000	1.9554	0.47021	0.13213	53	0.67	8%	0
004.07	Fiber, ANKOM (%)	0242	2.3800	0.00000	1.9554	0.47021	0.13213	53	0.90	11%	0
004.07	Fiber, ANKOM (%)	0190	2.4300	0.04000	1.9554	0.47021	0.13213	53	1.01	12%	0
004.07	Fiber, ANKOM (%)	0294	2.4500	0.10000	1.9554	0.47021	0.13213	53	1.05	13%	0
004.07	Fiber, ANKOM (%)	0708	2.5100	0.06000	1.9554	0.47021	0.13213	53	1.18	14%	0
004.07	Fiber, ANKOM (%)	0643	2.5700	0.08000	1.9554	0.47021	0.13213	53	1.31	16%	0
004.07	Fiber, ANKOM (%)	0598	2.5850	0.19000	1.9554	0.47021	0.13213	53	1.34	16%	0
004.07	Fiber, ANKOM (%)	0019	2.9200	0.20000	1.9554	0.47021	0.13213	53	2.05	25%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0870	3.2313	0.17620	1.9554	0.47021	0.13213	53	2.71	33%	0
004.07	Fiber, ANKOM (%)	2012	3.7750	0.13000	1.9554	0.47021	0.13213	53	3.87	47%	0
004.07	Fiber, ANKOM (%)	0278	4.0500	0.10000	1.9554	0.47021	0.13213	53	4.45	54%	0
004.07	Fiber, ANKOM (%)	0089	4.4650	0.25000	1.9554	0.47021	0.13213	53	5.34	64%	0
004.07	Fiber, ANKOM (%)	0937	6.6050	0.11000	1.9554	0.47021	0.13213	53	9.89	119%	0
004.07	Fiber, ANKOM (%)	0861	2.5650	0.69000	1.9554	0.47021	0.13213	53	1.30	16%	1
004.07	Fiber, ANKOM (%)	0297	18.585	0.15000	1.9554	0.47021	0.13213	53	35.37	425%	2
004.11	Fiber, NIR (%)	0889	1.4900	0.02000	2.0967	0.52776	0.06667	3	-1.15	14%	0
004.11	Fiber, NIR (%)	0720	2.3500	0.10000	2.0967	0.52776	0.06667	3	0.48	6%	0
004.11	Fiber, NIR (%)	0553	2.4500	0.08000	2.0967	0.52776	0.06667	3	0.67	8%	0
004.99	Fiber, Miscellaneous (%)	0629	1.6250	0.05000			0.05000	1			
005.00	Ash, 2h @ 600°C (%)	1000	5.7150	0.01000	6.8439	0.19033	0.05998	107	-5.93	8%	0
005.00	Ash, 2h @ 600°C (%)	2048	6.4702	0.01720	6.8439	0.19033	0.05998	107	-1.96	3%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.4950	0.23000	6.8439	0.19033	0.05998	107	-1.83	3%	0
005.00	Ash, 2h @ 600°C (%)	0763	6.4950	0.03000	6.8439	0.19033	0.05998	107	-1.83	3%	0
005.00	Ash, 2h @ 600°C (%)	0959	6.5200	0.02000	6.8439	0.19033	0.05998	107	-1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	6.5250	0.19000	6.8439	0.19033	0.05998	107	-1.68	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.5650	0.11000	6.8439	0.19033	0.05998	107	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	6.5700	0.06000	6.8439	0.19033	0.05998	107	-1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.5800	0.08000	6.8439	0.19033	0.05998	107	-1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0773	6.5900	0.00000	6.8439	0.19033	0.05998	107	-1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.5950	0.03000	6.8439	0.19033	0.05998	107	-1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.6000	0.00000	6.8439	0.19033	0.05998	107	-1.28	2%	0
005.00	Ash, 2h @ 600°C (%)	1009	6.6050	0.01000	6.8439	0.19033	0.05998	107	-1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.6070	0.16800	6.8439	0.19033	0.05998	107	-1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0337	6.6100	0.06000	6.8439	0.19033	0.05998	107	-1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	6.6265	0.00700	6.8439	0.19033	0.05998	107	-1.14	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.6450	0.03000	6.8439	0.19033	0.05998	107	-1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.6550	0.13000	6.8439	0.19033	0.05998	107	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	1014	6.6550	0.05000	6.8439	0.19033	0.05998	107	-0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	6.6743	0.13730	6.8439	0.19033	0.05998	107	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.6750	0.25000	6.8439	0.19033	0.05998	107	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	6.6950	0.03000	6.8439	0.19033	0.05998	107	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.7050	0.05000	6.8439	0.19033	0.05998	107	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.7150	0.03000	6.8439	0.19033	0.05998	107	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.7200	0.00000	6.8439	0.19033	0.05998	107	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.7250	0.11000	6.8439	0.19033	0.05998	107	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.7400	0.08000	6.8439	0.19033	0.05998	107	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	6.7435	0.04300	6.8439	0.19033	0.05998	107	-0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.7450	0.07000	6.8439	0.19033	0.05998	107	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.7450	0.11000	6.8439	0.19033	0.05998	107	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.7500	0.10000	6.8439	0.19033	0.05998	107	-0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0956	6.7500	0.10000	6.8439	0.19033	0.05998	107	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0817	6.7500	0.12000	6.8439	0.19033	0.05998	107	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0739	6.7550	0.13000	6.8439	0.19033	0.05998	107	-0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.7600	0.00000	6.8439	0.19033	0.05998	107	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	2068	6.7600	0.02000	6.8439	0.19033	0.05998	107	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	6.7650	0.03000	6.8439	0.19033	0.05998	107	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	6.7700	0.02000	6.8439	0.19033	0.05998	107	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.7750	0.05000	6.8439	0.19033	0.05998	107	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0781	6.7750	0.03000	6.8439	0.19033	0.05998	107	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.7800	0.06000	6.8439	0.19033	0.05998	107	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.7800	0.08000	6.8439	0.19033	0.05998	107	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	6.7800	0.24000	6.8439	0.19033	0.05998	107	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	6.7850	0.03000	6.8439	0.19033	0.05998	107	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0795	6.7850	0.03000	6.8439	0.19033	0.05998	107	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.7900	0.04000	6.8439	0.19033	0.05998	107	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.7950	0.01000	6.8439	0.19033	0.05998	107	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.7950	0.11000	6.8439	0.19033	0.05998	107	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.7990	0.02800	6.8439	0.19033	0.05998	107	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0777	6.8000	0.04000	6.8439	0.19033	0.05998	107	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	6.8050	0.01000	6.8439	0.19033	0.05998	107	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	6.8050	0.03000	6.8439	0.19033	0.05998	107	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	6.8241	0.29930	6.8439	0.19033	0.05998	107	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.8250	0.01000	6.8439	0.19033	0.05998	107	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	6.8350	0.07000	6.8439	0.19033	0.05998	107	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0003	6.8400	0.10000	6.8439	0.19033	0.05998	107	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.8500	0.02000	6.8439	0.19033	0.05998	107	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	6.8500	0.04000	6.8439	0.19033	0.05998	107	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.8630	0.00800	6.8439	0.19033	0.05998	107	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.8750	0.05000	6.8439	0.19033	0.05998	107	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.8850	0.05000	6.8439	0.19033	0.05998	107	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.8850	0.01000	6.8439	0.19033	0.05998	107	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.8900	0.06000	6.8439	0.19033	0.05998	107	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	6.9050	0.06000	6.8439	0.19033	0.05998	107	0.32	0%	0
005.00	Ash, 2h @ 600°C (%)	0178	6.9350	0.01000	6.8439	0.19033	0.05998	107	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.9370	0.03200	6.8439	0.19033	0.05998	107	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	6.9393	0.01690	6.8439	0.19033	0.05998	107	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	6.9400	0.06000	6.8439	0.19033	0.05998	107	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0706	6.9400	0.04000	6.8439	0.19033	0.05998	107	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.9400	0.18000	6.8439	0.19033	0.05998	107	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.9400	0.00000	6.8439	0.19033	0.05998	107	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.9428	0.00000	6.8439	0.19033	0.05998	107	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.9450	0.03000	6.8439	0.19033	0.05998	107	0.53	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	2006	6.9500	0.04000	6.8439	0.19033	0.05998	107	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.9500	0.02000	6.8439	0.19033	0.05998	107	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.9500	0.02000	6.8439	0.19033	0.05998	107	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.9528	0.04060	6.8439	0.19033	0.05998	107	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.9600	0.08000	6.8439	0.19033	0.05998	107	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.9700	0.06000	6.8439	0.19033	0.05998	107	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.9700	0.02000	6.8439	0.19033	0.05998	107	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.9850	0.05000	6.8439	0.19033	0.05998	107	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.9850	0.19000	6.8439	0.19033	0.05998	107	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0943	6.9950	0.05000	6.8439	0.19033	0.05998	107	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.9950	0.17000	6.8439	0.19033	0.05998	107	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.0000	0.02000	6.8439	0.19033	0.05998	107	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.0050	0.01000	6.8439	0.19033	0.05998	107	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.0050	0.01000	6.8439	0.19033	0.05998	107	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.0150	0.07000	6.8439	0.19033	0.05998	107	0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.0300	0.02000	6.8439	0.19033	0.05998	107	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.0391	0.00100	6.8439	0.19033	0.05998	107	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.0400	0.10000	6.8439	0.19033	0.05998	107	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.0500	0.10000	6.8439	0.19033	0.05998	107	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.0500	0.04000	6.8439	0.19033	0.05998	107	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.0800	0.02000	6.8439	0.19033	0.05998	107	1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.0850	0.11000	6.8439	0.19033	0.05998	107	1.27	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.0900	0.02000	6.8439	0.19033	0.05998	107	1.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.0900	0.02000	6.8439	0.19033	0.05998	107	1.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0939	7.0950	0.07000	6.8439	0.19033	0.05998	107	1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.1000	0.12000	6.8439	0.19033	0.05998	107	1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.1250	0.03000	6.8439	0.19033	0.05998	107	1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.1700	0.02000	6.8439	0.19033	0.05998	107	1.71	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.1750	0.01000	6.8439	0.19033	0.05998	107	1.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.2000	0.00000	6.8439	0.19033	0.05998	107	1.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.2500	0.02000	6.8439	0.19033	0.05998	107	2.13	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.3000	0.00000	6.8439	0.19033	0.05998	107	2.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0961	7.3000	0.10000	6.8439	0.19033	0.05998	107	2.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.4950	0.17000	6.8439	0.19033	0.05998	107	3.42	5%	0
005.00	Ash, 2h @ 600°C (%)	0960	5.9500	1.2600	6.8439	0.19033	0.05998	107	-4.70	7%	1
005.00	Ash, 2h @ 600°C (%)	0553	6.6100	0.74000	6.8439	0.19033	0.05998	107	-1.23	2%	1
005.00	Ash, 2h @ 600°C (%)	0242	7.5250	0.65000	6.8439	0.19033	0.05998	107	3.58	5%	1
005.00	Ash, 2h @ 600°C (%)	0796	6.4950	0.07000	6.8439	0.19033	0.05998	107	-1.83	3%	8
005.00	Ash, 2h @ 600°C (%)	0841	6.5250	0.03000	6.8439	0.19033	0.05998	107	-1.68	2%	8
005.00	Ash, 2h @ 600°C (%)	0761	6.5400	0.12000	6.8439	0.19033	0.05998	107	-1.60	2%	8
005.00	Ash, 2h @ 600°C (%)	0811	6.5400	0.02000	6.8439	0.19033	0.05998	107	-1.60	2%	8
005.00	Ash, 2h @ 600°C (%)	1008	6.5400	0.06000	6.8439	0.19033	0.05998	107	-1.60	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0834	6.5450	0.07000	6.8439	0.19033	0.05998	107	-1.57	2%	8
005.00	Ash, 2h @ 600°C (%)	0809	6.5500	0.04000	6.8439	0.19033	0.05998	107	-1.54	2%	8
005.00	Ash, 2h @ 600°C (%)	1016	6.5550	0.17000	6.8439	0.19033	0.05998	107	-1.52	2%	8
005.00	Ash, 2h @ 600°C (%)	0778	6.5650	0.19000	6.8439	0.19033	0.05998	107	-1.47	2%	8
005.00	Ash, 2h @ 600°C (%)	0735	6.5700	0.04000	6.8439	0.19033	0.05998	107	-1.44	2%	8
005.00	Ash, 2h @ 600°C (%)	1002	6.5750	0.01000	6.8439	0.19033	0.05998	107	-1.41	2%	8
005.00	Ash, 2h @ 600°C (%)	0808	6.5800	0.04000	6.8439	0.19033	0.05998	107	-1.39	2%	8
005.00	Ash, 2h @ 600°C (%)	0754	6.5850	0.01000	6.8439	0.19033	0.05998	107	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	1015	6.5850	0.07000	6.8439	0.19033	0.05998	107	-1.36	2%	8
005.00	Ash, 2h @ 600°C (%)	0752	6.5950	0.03000	6.8439	0.19033	0.05998	107	-1.31	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	6.6000	0.02000	6.8439	0.19033	0.05998	107	-1.28	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	6.6000	0.06000	6.8439	0.19033	0.05998	107	-1.28	2%	8
005.00	Ash, 2h @ 600°C (%)	0753	6.6050	0.05000	6.8439	0.19033	0.05998	107	-1.25	2%	8
005.00	Ash, 2h @ 600°C (%)	1004	6.6050	0.01000	6.8439	0.19033	0.05998	107	-1.25	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	6.6150	0.03000	6.8439	0.19033	0.05998	107	-1.20	2%	8
005.00	Ash, 2h @ 600°C (%)	0774	6.6150	0.11000	6.8439	0.19033	0.05998	107	-1.20	2%	8
005.00	Ash, 2h @ 600°C (%)	1017	6.6200	0.04000	6.8439	0.19033	0.05998	107	-1.18	2%	8
005.00	Ash, 2h @ 600°C (%)	0755	6.6250	0.01000	6.8439	0.19033	0.05998	107	-1.15	2%	8
005.00	Ash, 2h @ 600°C (%)	0756	6.6250	0.05000	6.8439	0.19033	0.05998	107	-1.15	2%	8
005.00	Ash, 2h @ 600°C (%)	0840	6.6400	0.02000	6.8439	0.19033	0.05998	107	-1.07	1%	8
005.00	Ash, 2h @ 600°C (%)	0770	6.6500	0.00000	6.8439	0.19033	0.05998	107	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	6.6550	0.07000	6.8439	0.19033	0.05998	107	-0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	6.6650	0.13000	6.8439	0.19033	0.05998	107	-0.94	1%	8
005.00	Ash, 2h @ 600°C (%)	0799	6.6650	0.07000	6.8439	0.19033	0.05998	107	-0.94	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	6.6700	0.06000	6.8439	0.19033	0.05998	107	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0831	6.6700	0.00000	6.8439	0.19033	0.05998	107	-0.91	1%	8
005.00	Ash, 2h @ 600°C (%)	0805	6.6750	0.05000	6.8439	0.19033	0.05998	107	-0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	6.6750	0.03000	6.8439	0.19033	0.05998	107	-0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	6.6800	0.18000	6.8439	0.19033	0.05998	107	-0.86	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	6.6850	0.01000	6.8439	0.19033	0.05998	107	-0.83	1%	8
005.00	Ash, 2h @ 600°C (%)	0797	6.6950	0.09000	6.8439	0.19033	0.05998	107	-0.78	1%	8
005.00	Ash, 2h @ 600°C (%)	0798	6.6950	0.03000	6.8439	0.19033	0.05998	107	-0.78	1%	8
005.00	Ash, 2h @ 600°C (%)	0815	6.6950	0.07000	6.8439	0.19033	0.05998	107	-0.78	1%	8
005.00	Ash, 2h @ 600°C (%)	0838	6.7150	0.03000	6.8439	0.19033	0.05998	107	-0.68	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	6.7250	0.09000	6.8439	0.19033	0.05998	107	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	6.7350	0.07000	6.8439	0.19033	0.05998	107	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	6.7350	0.05000	6.8439	0.19033	0.05998	107	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0802	6.7350	0.01000	6.8439	0.19033	0.05998	107	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	6.7350	0.01000	6.8439	0.19033	0.05998	107	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	6.7450	0.09000	6.8439	0.19033	0.05998	107	-0.52	1%	8
005.00	Ash, 2h @ 600°C (%)	0803	6.7500	0.14000	6.8439	0.19033	0.05998	107	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0775	6.7550	0.05000	6.8439	0.19033	0.05998	107	-0.47	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0760	6.7600	0.08000	6.8439	0.19033	0.05998	107	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0736	6.7650	0.13000	6.8439	0.19033	0.05998	107	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	6.7650	0.11000	6.8439	0.19033	0.05998	107	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0767	6.7650	0.21000	6.8439	0.19033	0.05998	107	-0.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0782	6.7700	0.06000	6.8439	0.19033	0.05998	107	-0.39	1%	8
005.00	Ash, 2h @ 600°C (%)	0764	6.7750	0.35000	6.8439	0.19033	0.05998	107	-0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	1007	6.7800	0.02000	6.8439	0.19033	0.05998	107	-0.34	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	6.7800	0.26000	6.8439	0.19033	0.05998	107	-0.34	0%	8
005.00	Ash, 2h @ 600°C (%)	0807	6.7950	0.01000	6.8439	0.19033	0.05998	107	-0.26	0%	8
005.00	Ash, 2h @ 600°C (%)	0751	6.8000	0.00000	6.8439	0.19033	0.05998	107	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0747	6.8000	0.20000	6.8439	0.19033	0.05998	107	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0806	6.8150	0.13000	6.8439	0.19033	0.05998	107	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0839	6.8196	0.02740	6.8439	0.19033	0.05998	107	-0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	1012	6.8200	0.12000	6.8439	0.19033	0.05998	107	-0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	0830	6.8265	0.25520	6.8439	0.19033	0.05998	107	-0.09	0%	8
005.00	Ash, 2h @ 600°C (%)	0828	6.8300	0.20000	6.8439	0.19033	0.05998	107	-0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	1006	6.8450	0.03000	6.8439	0.19033	0.05998	107	0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0745	6.8550	0.11000	6.8439	0.19033	0.05998	107	0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0804	6.8600	0.04000	6.8439	0.19033	0.05998	107	0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0768	6.8650	0.05000	6.8439	0.19033	0.05998	107	0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0779	6.8700	0.08000	6.8439	0.19033	0.05998	107	0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0771	6.8750	0.21000	6.8439	0.19033	0.05998	107	0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0748	6.8800	0.02000	6.8439	0.19033	0.05998	107	0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	6.9050	0.03000	6.8439	0.19033	0.05998	107	0.32	0%	8
005.00	Ash, 2h @ 600°C (%)	0759	6.9400	0.06000	6.8439	0.19033	0.05998	107	0.51	1%	8
005.01	Ash, Sugars & Syrups (%)	0874	6.5350	0.21000			0.21000	1			
005.02	Ash, LECO (%)	0610	7.0900	0.02000			0.02000	1			
005.03	Ash, Microwave furnace (%)	0912	6.7000	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (%)	2062	6.7531	0.10950	7.0533	0.09886	0.05725	28	-3.04	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.8250	0.01000	7.0533	0.09886	0.05725	28	-2.31	2%	0
005.05	Ash, 3h @ 550°C (%)	0891	6.8650	0.05000	7.0533	0.09886	0.05725	28	-1.90	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.9500	0.10000	7.0533	0.09886	0.05725	28	-1.05	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	6.9800	0.20000	7.0533	0.09886	0.05725	28	-0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.0000	0.04000	7.0533	0.09886	0.05725	28	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0887	7.0000	0.02000	7.0533	0.09886	0.05725	28	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	2058	7.0000	0.04000	7.0533	0.09886	0.05725	28	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	2063	7.0000	0.02000	7.0533	0.09886	0.05725	28	-0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.0050	0.01000	7.0533	0.09886	0.05725	28	-0.49	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.0067	0.01330	7.0533	0.09886	0.05725	28	-0.47	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.0250	0.07000	7.0533	0.09886	0.05725	28	-0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	7.0250	0.01000	7.0533	0.09886	0.05725	28	-0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.0350	0.03000	7.0533	0.09886	0.05725	28	-0.19	0%	0

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005.05	Ash, 3h @ 550°C (%)	0638	7.0400	0.08000	7.0533	0.09886	0.05725	28	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.0450	0.01000	7.0533	0.09886	0.05725	28	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.0650	0.07000	7.0533	0.09886	0.05725	28	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.0990	0.02200	7.0533	0.09886	0.05725	28	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.1000	0.00000	7.0533	0.09886	0.05725	28	0.47	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.1050	0.01000	7.0533	0.09886	0.05725	28	0.52	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.1150	0.09000	7.0533	0.09886	0.05725	28	0.62	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	7.1500	0.10000	7.0533	0.09886	0.05725	28	0.98	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.1550	0.09000	7.0533	0.09886	0.05725	28	1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.1900	0.14000	7.0533	0.09886	0.05725	28	1.38	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.2071	0.06810	7.0533	0.09886	0.05725	28	1.56	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.2100	0.10000	7.0533	0.09886	0.05725	28	1.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.2100	0.00000	7.0533	0.09886	0.05725	28	1.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.3600	0.10000	7.0533	0.09886	0.05725	28	3.10	2%	0
005.11	Ash, NIR (%)	0297	5.7050	0.07000	7.4067	1.8801	0.14667	3	-0.91	11%	0
005.11	Ash, NIR (%)	0889	7.0900	0.34000	7.4067	1.8801	0.14667	3	-0.17	2%	0
005.11	Ash, NIR (%)	0720	9.4250	0.03000	7.4067	1.8801	0.14667	3	1.07	14%	0
005.99	Ash, Miscellaneous (%)	0536	6.8750	0.01000	7.0361	0.14921	0.01857	7	-1.08	1%	0
005.99	Ash, Miscellaneous (%)	0574	6.9350	0.09000	7.0361	0.14921	0.01857	7	-0.68	1%	0
005.99	Ash, Miscellaneous (%)	2023	6.9450	0.01000	7.0361	0.14921	0.01857	7	-0.61	1%	0
005.99	Ash, Miscellaneous (%)	2055	7.0000	0.00000	7.0361	0.14921	0.01857	7	-0.24	0%	0
005.99	Ash, Miscellaneous (%)	0652	7.1000	0.00000	7.0361	0.14921	0.01857	7	0.43	0%	0
005.99	Ash, Miscellaneous (%)	0676	7.1750	0.01000	7.0361	0.14921	0.01857	7	0.93	1%	0
005.99	Ash, Miscellaneous (%)	2004	7.2350	0.01000	7.0361	0.14921	0.01857	7	1.33	1%	0
005.99	Ash, Miscellaneous (%)	0629	6.9700	0.20000	7.0361	0.14921	0.01857	7	-0.44	0%	1
006.00	Total sugars, As sucrose (%)	0921	2.0700	0.04000	3.1100	0.90135	0.14000	3	-1.15	17%	0
006.00	Total sugars, As sucrose (%)	0939	3.5950	0.03000	3.1100	0.90135	0.14000	3	0.54	8%	0
006.00	Total sugars, As sucrose (%)	0066	3.6650	0.35000	3.1100	0.90135	0.14000	3	0.62	9%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	3.4600	0.02000			0.02000	1			
006.99	Total sugars, Miscellaneous (%)	0723	2.3900	0.00000	2.4908	0.10029	0.13714	7	-1.00	2%	0
006.99	Total sugars, Miscellaneous (%)	2004	2.4200	0.00000	2.4908	0.10029	0.13714	7	-0.71	1%	0
006.99	Total sugars, Miscellaneous (%)	2066	2.4250	0.35000	2.4908	0.10029	0.13714	7	-0.66	1%	0
006.99	Total sugars, Miscellaneous (%)	0226	2.4500	0.10000	2.4908	0.10029	0.13714	7	-0.41	1%	0
006.99	Total sugars, Miscellaneous (%)	0956	3.7000	0.40000	2.4908	0.10029	0.13714	7	12.06	24%	0
006.99	Total sugars, Miscellaneous (%)	0720	4.2250	0.11000	2.4908	0.10029	0.13714	7	17.29	35%	0
006.99	Total sugars, Miscellaneous (%)	0912	5.1000	0.00000	2.4908	0.10029	0.13714	7	26.02	52%	0
008.02	Fiber, Acid Detergent (%)	0948	2.7550	0.09000	4.1225	0.60296	0.19900	10	-2.27	17%	0
008.02	Fiber, Acid Detergent (%)	0939	3.4950	0.33000	4.1225	0.60296	0.19900	10	-1.04	8%	0
008.02	Fiber, Acid Detergent (%)	0098	3.7850	0.29000	4.1225	0.60296	0.19900	10	-0.56	4%	0
008.02	Fiber, Acid Detergent (%)	0353	3.9250	0.13000	4.1225	0.60296	0.19900	10	-0.33	2%	0
008.02	Fiber, Acid Detergent (%)	0405	4.0700	0.04000	4.1225	0.60296	0.19900	10	-0.09	1%	0
008.02	Fiber, Acid Detergent (%)	0675	4.1500	0.16000	4.1225	0.60296	0.19900	10	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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008.02	Fiber, Acid Detergent (%)	0187	4.1850	0.05000	4.1225	0.60296	0.19900	10	0.10	1%	0
008.02	Fiber, Acid Detergent (%)	0038	4.4950	0.31000	4.1225	0.60296	0.19900	10	0.62	5%	0
008.02	Fiber, Acid Detergent (%)	0148	5.3200	0.00000	4.1225	0.60296	0.19900	10	1.99	15%	0
008.02	Fiber, Acid Detergent (%)	0609	11.235	0.59000	4.1225	0.60296	0.19900	10	11.80	86%	0
008.02	Fiber, Acid Detergent (%)	0504	4.4200	1.9600	4.1225	0.60296	0.19900	10	0.49	4%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	3.7000	1.2000			1.2000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	2.3600	0.02000	3.9768	1.3231	0.25801	31	-1.22	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0849	2.4125	0.02500	3.9768	1.3231	0.25801	31	-1.18	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	2.5600	0.00000	3.9768	1.3231	0.25801	31	-1.07	18%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	2.6250	1.2100	3.9768	1.3231	0.25801	31	-1.02	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	2.7800	0.00000	3.9768	1.3231	0.25801	31	-0.90	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	2.8000	0.00000	3.9768	1.3231	0.25801	31	-0.89	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	2.9500	0.30000	3.9768	1.3231	0.25801	31	-0.78	13%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	3.0500	0.30000	3.9768	1.3231	0.25801	31	-0.70	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	3.2138	0.42640	3.9768	1.3231	0.25801	31	-0.58	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	3.2350	0.09000	3.9768	1.3231	0.25801	31	-0.56	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	3.2700	0.46000	3.9768	1.3231	0.25801	31	-0.53	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	3.2950	0.47000	3.9768	1.3231	0.25801	31	-0.52	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	3.3900	0.02000	3.9768	1.3231	0.25801	31	-0.44	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	3.4467	0.20670	3.9768	1.3231	0.25801	31	-0.40	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	3.4700	1.3800	3.9768	1.3231	0.25801	31	-0.38	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	3.7300	0.58000	3.9768	1.3231	0.25801	31	-0.19	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	3.7600	0.12000	3.9768	1.3231	0.25801	31	-0.16	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	3.7800	0.00000	3.9768	1.3231	0.25801	31	-0.15	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	3.9500	0.30000	3.9768	1.3231	0.25801	31	-0.02	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	3.9938	0.18930	3.9768	1.3231	0.25801	31	0.01	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	4.4950	0.27000	3.9768	1.3231	0.25801	31	0.39	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	4.7950	0.03000	3.9768	1.3231	0.25801	31	0.62	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	5.0000	0.16000	3.9768	1.3231	0.25801	31	0.77	13%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	5.0400	0.32000	3.9768	1.3231	0.25801	31	0.80	13%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	5.2550	0.09000	3.9768	1.3231	0.25801	31	0.97	16%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	5.6315	0.79100	3.9768	1.3231	0.25801	31	1.25	21%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	5.9600	0.00000	3.9768	1.3231	0.25801	31	1.50	25%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	6.0050	0.05000	3.9768	1.3231	0.25801	31	1.53	25%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	6.8000	0.00000	3.9768	1.3231	0.25801	31	2.13	35%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	8.4650	0.09000	3.9768	1.3231	0.25801	31	3.39	56%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	8.6500	0.10000	3.9768	1.3231	0.25801	31	3.53	59%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	4.5000	1.4000	3.9768	1.3231	0.25801	31	0.40	7%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	13.735	0.13000			0.13000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	11.120	1.0600			1.0600	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	8.8150	0.09000	11.107	2.3959	0.25400	5	-0.96	10%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	9.3200	0.22000	11.107	2.3959	0.25400	5	-0.75	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	10.495	0.01000	11.107	2.3959	0.25400	5	-0.26	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	12.200	0.44000	11.107	2.3959	0.25400	5	0.46	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2011	14.705	0.51000	11.107	2.3959	0.25400	5	1.50	16%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	7.7600	0.20000	10.435	1.6126	0.35749	32	-1.66	13%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	8.0150	1.5900	10.435	1.6126	0.35749	32	-1.50	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	8.2800	0.00000	10.435	1.6126	0.35749	32	-1.34	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	8.8100	0.18000	10.435	1.6126	0.35749	32	-1.01	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	8.9650	0.19000	10.435	1.6126	0.35749	32	-0.91	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	9.0000	0.20000	10.435	1.6126	0.35749	32	-0.89	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0849	9.1600	0.10000	10.435	1.6126	0.35749	32	-0.79	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	9.2959	0.53470	10.435	1.6126	0.35749	32	-0.71	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	9.3500	0.44000	10.435	1.6126	0.35749	32	-0.67	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	9.4500	0.10000	10.435	1.6126	0.35749	32	-0.61	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	9.4800	0.06000	10.435	1.6126	0.35749	32	-0.59	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	9.9750	0.01000	10.435	1.6126	0.35749	32	-0.29	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	10.020	0.00000	10.435	1.6126	0.35749	32	-0.26	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	10.130	1.5200	10.435	1.6126	0.35749	32	-0.19	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	10.135	0.01000	10.435	1.6126	0.35749	32	-0.19	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	10.200	0.60000	10.435	1.6126	0.35749	32	-0.15	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	10.350	0.30000	10.435	1.6126	0.35749	32	-0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	10.360	1.3000	10.435	1.6126	0.35749	32	-0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	10.550	0.10000	10.435	1.6126	0.35749	32	0.07	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	10.900	0.40000	10.435	1.6126	0.35749	32	0.29	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	11.000	0.20000	10.435	1.6126	0.35749	32	0.35	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	11.054	0.41200	10.435	1.6126	0.35749	32	0.38	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0263	11.070	0.28000	10.435	1.6126	0.35749	32	0.39	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	11.507	0.06300	10.435	1.6126	0.35749	32	0.66	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	11.770	0.62000	10.435	1.6126	0.35749	32	0.83	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	11.905	0.45000	10.435	1.6126	0.35749	32	0.91	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	12.150	0.54000	10.435	1.6126	0.35749	32	1.06	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	12.600	0.00000	10.435	1.6126	0.35749	32	1.34	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	12.600	0.20000	10.435	1.6126	0.35749	32	1.34	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	13.515	0.11000	10.435	1.6126	0.35749	32	1.91	15%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	14.560	0.66000	10.435	1.6126	0.35749	32	2.56	20%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	15.215	0.07000	10.435	1.6126	0.35749	32	2.96	23%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	12.250	1.9000	10.435	1.6126	0.35749	32	1.13	9%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	0.47000	0.08000	3.5775	4.3947	0.13500	2	-0.71	43%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	6.6850	0.19000	3.5775	4.3947	0.13500	2	0.71	43%	0
010.03	Moisture, Karl-Fischer (%)	0826	2.8800	0.20000	4.0033	1.1200	0.10667	3	-1.00	14%	0
010.03	Moisture, Karl-Fischer (%)	0843	4.0100	0.04000	4.0033	1.1200	0.10667	3	0.01	0%	0
010.03	Moisture, Karl-Fischer (%)	0164	5.1200	0.08000	4.0033	1.1200	0.10667	3	1.00	14%	0
010.11	Moisture, NIR (%)	0720	3.9700	0.02000	4.4740	0.47879	0.08400	5	-1.05	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
010.11	Moisture, NIR (%)	0889	4.3100	0.10000	4.4740	0.47879	0.08400	5	-0.34	2%	0
010.11	Moisture, NIR (%)	2043	4.3750	0.25000	4.4740	0.47879	0.08400	5	-0.21	1%	0
010.11	Moisture, NIR (%)	0553	4.4500	0.04000	4.4740	0.47879	0.08400	5	-0.05	0%	0
010.11	Moisture, NIR (%)	0852	5.2650	0.01000	4.4740	0.47879	0.08400	5	1.65	9%	0
010.99	Moisture, Miscellaneous (%)	0168	4.2450	0.05000	4.7955	0.47704	0.04300	10	-1.15	6%	0
010.99	Moisture, Miscellaneous (%)	0943	4.3250	0.17000	4.7955	0.47704	0.04300	10	-0.99	5%	0
010.99	Moisture, Miscellaneous (%)	2004	4.3250	0.01000	4.7955	0.47704	0.04300	10	-0.99	5%	0
010.99	Moisture, Miscellaneous (%)	0948	4.5600	0.02000	4.7955	0.47704	0.04300	10	-0.49	2%	0
010.99	Moisture, Miscellaneous (%)	0726	4.8100	0.02000	4.7955	0.47704	0.04300	10	0.03	0%	0
010.99	Moisture, Miscellaneous (%)	0706	4.9050	0.03000	4.7955	0.47704	0.04300	10	0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0952	4.9400	0.02000	4.7955	0.47704	0.04300	10	0.30	2%	0
010.99	Moisture, Miscellaneous (%)	0190	5.1050	0.07000	4.7955	0.47704	0.04300	10	0.65	3%	0
010.99	Moisture, Miscellaneous (%)	0405	5.3350	0.01000	4.7955	0.47704	0.04300	10	1.13	6%	0
010.99	Moisture, Miscellaneous (%)	0013	5.4050	0.03000	4.7955	0.47704	0.04300	10	1.28	6%	0
010.99	Moisture, Miscellaneous (%)	0910	4.6500	0.30000	4.7955	0.47704	0.04300	10	-0.31	2%	1
011.01	Loss on Drying, 135°C 2hr (%)	0034	4.4700	0.00000	5.2219	0.28895	0.07957	82	-2.60	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	4.5100	0.20000	5.2219	0.28895	0.07957	82	-2.46	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	4.5550	0.01000	5.2219	0.28895	0.07957	82	-2.31	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	4.5835	0.01100	5.2219	0.28895	0.07957	82	-2.21	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	4.6100	0.40000	5.2219	0.28895	0.07957	82	-2.12	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	4.7000	0.46000	5.2219	0.28895	0.07957	82	-1.81	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	4.7427	0.03740	5.2219	0.28895	0.07957	82	-1.66	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	4.7600	0.00000	5.2219	0.28895	0.07957	82	-1.60	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	4.8000	0.00000	5.2219	0.28895	0.07957	82	-1.46	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	4.8500	0.10000	5.2219	0.28895	0.07957	82	-1.29	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0529	4.8800	0.00000	5.2219	0.28895	0.07957	82	-1.18	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	4.9300	0.00000	5.2219	0.28895	0.07957	82	-1.01	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	4.9350	0.09000	5.2219	0.28895	0.07957	82	-0.99	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	4.9400	0.02000	5.2219	0.28895	0.07957	82	-0.98	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	4.9500	0.10000	5.2219	0.28895	0.07957	82	-0.94	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	4.9550	0.03000	5.2219	0.28895	0.07957	82	-0.92	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	4.9600	0.00000	5.2219	0.28895	0.07957	82	-0.91	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	4.9650	0.07000	5.2219	0.28895	0.07957	82	-0.89	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	4.9675	0.03100	5.2219	0.28895	0.07957	82	-0.88	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	4.9700	0.00000	5.2219	0.28895	0.07957	82	-0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	4.9950	0.05000	5.2219	0.28895	0.07957	82	-0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0781	5.0488	0.00860	5.2219	0.28895	0.07957	82	-0.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	5.0500	0.00000	5.2219	0.28895	0.07957	82	-0.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	5.0550	0.03000	5.2219	0.28895	0.07957	82	-0.58	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	5.0600	0.04000	5.2219	0.28895	0.07957	82	-0.56	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	1014	5.0600	0.12000	5.2219	0.28895	0.07957	82	-0.56	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	5.0800	0.02000	5.2219	0.28895	0.07957	82	-0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0510	5.1000	0.20000	5.2219	0.28895	0.07957	82	-0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0300	5.1200	0.34800	5.2219	0.28895	0.07957	82	-0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	5.1250	0.01000	5.2219	0.28895	0.07957	82	-0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	5.1300	0.10000	5.2219	0.28895	0.07957	82	-0.32	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	5.1465	0.03100	5.2219	0.28895	0.07957	82	-0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	5.1550	0.03000	5.2219	0.28895	0.07957	82	-0.23	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	5.1700	0.02000	5.2219	0.28895	0.07957	82	-0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0739	5.1900	0.04000	5.2219	0.28895	0.07957	82	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0955	5.2050	0.03000	5.2219	0.28895	0.07957	82	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	5.2150	0.03000	5.2219	0.28895	0.07957	82	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	5.2212	0.16500	5.2219	0.28895	0.07957	82	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0817	5.2250	0.03000	5.2219	0.28895	0.07957	82	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	5.2350	0.11000	5.2219	0.28895	0.07957	82	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	5.2400	0.02000	5.2219	0.28895	0.07957	82	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	5.2500	0.08000	5.2219	0.28895	0.07957	82	0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	5.2500	0.10000	5.2219	0.28895	0.07957	82	0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	5.2600	0.02000	5.2219	0.28895	0.07957	82	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	5.2650	0.01000	5.2219	0.28895	0.07957	82	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	5.2800	0.02000	5.2219	0.28895	0.07957	82	0.20	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	5.2800	0.00000	5.2219	0.28895	0.07957	82	0.20	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	5.2850	0.07000	5.2219	0.28895	0.07957	82	0.22	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0777	5.2900	0.02000	5.2219	0.28895	0.07957	82	0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	5.3000	0.16000	5.2219	0.28895	0.07957	82	0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	5.3050	0.07000	5.2219	0.28895	0.07957	82	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	1009	5.3050	0.09000	5.2219	0.28895	0.07957	82	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	5.3300	0.04000	5.2219	0.28895	0.07957	82	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	5.3550	0.03000	5.2219	0.28895	0.07957	82	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	5.3600	0.14000	5.2219	0.28895	0.07957	82	0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0823	5.3600	0.04000	5.2219	0.28895	0.07957	82	0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	5.3650	0.03000	5.2219	0.28895	0.07957	82	0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	5.3700	0.06000	5.2219	0.28895	0.07957	82	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	5.3950	0.01000	5.2219	0.28895	0.07957	82	0.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	5.3950	0.03000	5.2219	0.28895	0.07957	82	0.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	5.3950	0.01000	5.2219	0.28895	0.07957	82	0.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	5.4138	0.02080	5.2219	0.28895	0.07957	82	0.66	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	5.4140	0.12400	5.2219	0.28895	0.07957	82	0.66	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0039	5.4459	0.00310	5.2219	0.28895	0.07957	82	0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	5.4500	0.10000	5.2219	0.28895	0.07957	82	0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	5.4600	0.24000	5.2219	0.28895	0.07957	82	0.82	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	5.4700	0.04000	5.2219	0.28895	0.07957	82	0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	5.4800	0.04000	5.2219	0.28895	0.07957	82	0.89	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	5.4800	0.00000	5.2219	0.28895	0.07957	82	0.89	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	2058	5.4800	0.22000	5.2219	0.28895	0.07957	82	0.89	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	5.5300	0.06000	5.2219	0.28895	0.07957	82	1.07	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	5.5350	0.29000	5.2219	0.28895	0.07957	82	1.08	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	5.5550	0.15000	5.2219	0.28895	0.07957	82	1.15	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0763	5.5600	0.22000	5.2219	0.28895	0.07957	82	1.17	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	1000	5.5700	0.02000	5.2219	0.28895	0.07957	82	1.20	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	5.6106	0.08060	5.2219	0.28895	0.07957	82	1.35	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	1005	5.7000	0.20000	5.2219	0.28895	0.07957	82	1.65	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	5.7450	0.35000	5.2219	0.28895	0.07957	82	1.81	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0795	5.7500	0.04000	5.2219	0.28895	0.07957	82	1.83	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	5.8350	0.05000	5.2219	0.28895	0.07957	82	2.12	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0773	5.8850	0.19000	5.2219	0.28895	0.07957	82	2.29	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	6.0762	0.06410	5.2219	0.28895	0.07957	82	2.96	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	4.0450	1.4700	5.2219	0.28895	0.07957	82	-4.07	11%	1
011.01	Loss on Drying, 135°C 2hr (%)	0960	5.8600	1.1600	5.2219	0.28895	0.07957	82	2.21	6%	1
011.01	Loss on Drying, 135°C 2hr (%)	0957	6.0000	0.68000	5.2219	0.28895	0.07957	82	2.69	7%	1
011.01	Loss on Drying, 135°C 2hr (%)	0552	6.0850	1.1700	5.2219	0.28895	0.07957	82	2.99	8%	1
011.01	Loss on Drying, 135°C 2hr (%)	0876	2.9450	0.49000	5.2219	0.28895	0.07957	82	-7.88	22%	2
011.01	Loss on Drying, 135°C 2hr (%)	0830	4.5597	0.43680	5.2219	0.28895	0.07957	82	-2.29	6%	8
011.01	Loss on Drying, 135°C 2hr (%)	1007	5.0511	0.00660	5.2219	0.28895	0.07957	82	-0.59	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0782	5.0515	0.00210	5.2219	0.28895	0.07957	82	-0.59	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0747	5.1000	0.16000	5.2219	0.28895	0.07957	82	-0.42	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	1008	5.1650	0.03000	5.2219	0.28895	0.07957	82	-0.20	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0839	5.1790	0.41800	5.2219	0.28895	0.07957	82	-0.15	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0814	5.1950	0.01000	5.2219	0.28895	0.07957	82	-0.09	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0749	5.2100	0.06000	5.2219	0.28895	0.07957	82	-0.04	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0815	5.2150	0.03000	5.2219	0.28895	0.07957	82	-0.02	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0838	5.2200	0.04000	5.2219	0.28895	0.07957	82	-0.01	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0758	5.2400	0.20000	5.2219	0.28895	0.07957	82	0.06	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0757	5.2450	0.17000	5.2219	0.28895	0.07957	82	0.08	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0818	5.2450	0.09000	5.2219	0.28895	0.07957	82	0.08	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0824	5.2450	0.11000	5.2219	0.28895	0.07957	82	0.08	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0760	5.2550	0.03000	5.2219	0.28895	0.07957	82	0.11	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0813	5.2650	0.09000	5.2219	0.28895	0.07957	82	0.15	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0775	5.2700	0.02000	5.2219	0.28895	0.07957	82	0.17	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0836	5.2800	0.06000	5.2219	0.28895	0.07957	82	0.20	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0753	5.2850	0.01000	5.2219	0.28895	0.07957	82	0.22	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0831	5.2900	0.00000	5.2219	0.28895	0.07957	82	0.24	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0765	5.2950	0.01000	5.2219	0.28895	0.07957	82	0.25	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0834	5.3000	0.16000	5.2219	0.28895	0.07957	82	0.27	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0755	5.3050	0.03000	5.2219	0.28895	0.07957	82	0.29	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0771	5.3050	0.05000	5.2219	0.28895	0.07957	82	0.29	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135°C 2hr (%)	0752	5.3100	0.02000	5.2219	0.28895	0.07957	82	0.30	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0754	5.3100	0.02000	5.2219	0.28895	0.07957	82	0.30	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0743	5.3150	0.01000	5.2219	0.28895	0.07957	82	0.32	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0825	5.3150	0.01000	5.2219	0.28895	0.07957	82	0.32	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	1015	5.3150	0.07000	5.2219	0.28895	0.07957	82	0.32	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0756	5.3250	0.11000	5.2219	0.28895	0.07957	82	0.36	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0832	5.3450	0.05000	5.2219	0.28895	0.07957	82	0.43	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0751	5.3500	0.04000	5.2219	0.28895	0.07957	82	0.44	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0767	5.3500	0.04000	5.2219	0.28895	0.07957	82	0.44	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0770	5.3550	0.03000	5.2219	0.28895	0.07957	82	0.46	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0750	5.3600	0.04000	5.2219	0.28895	0.07957	82	0.48	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0742	5.3650	0.03000	5.2219	0.28895	0.07957	82	0.50	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0774	5.3650	0.21000	5.2219	0.28895	0.07957	82	0.50	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0764	5.3700	0.00000	5.2219	0.28895	0.07957	82	0.51	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	1004	5.3750	0.03000	5.2219	0.28895	0.07957	82	0.53	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0812	5.3800	0.04000	5.2219	0.28895	0.07957	82	0.55	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	1016	5.3850	0.05000	5.2219	0.28895	0.07957	82	0.56	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	1017	5.3850	0.09000	5.2219	0.28895	0.07957	82	0.56	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	1002	5.3900	0.04000	5.2219	0.28895	0.07957	82	0.58	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0761	5.3950	0.01000	5.2219	0.28895	0.07957	82	0.60	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0759	5.4000	0.04000	5.2219	0.28895	0.07957	82	0.62	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0748	5.4200	0.02000	5.2219	0.28895	0.07957	82	0.69	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0746	5.4300	0.02000	5.2219	0.28895	0.07957	82	0.72	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0779	5.4350	0.01000	5.2219	0.28895	0.07957	82	0.74	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0766	5.4400	0.04000	5.2219	0.28895	0.07957	82	0.75	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	1006	5.4400	0.02000	5.2219	0.28895	0.07957	82	0.75	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0744	5.4550	0.03000	5.2219	0.28895	0.07957	82	0.81	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	1012	5.4550	0.01000	5.2219	0.28895	0.07957	82	0.81	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0745	5.4600	0.08000	5.2219	0.28895	0.07957	82	0.82	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0792	5.4600	0.06000	5.2219	0.28895	0.07957	82	0.82	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0778	5.4650	0.11000	5.2219	0.28895	0.07957	82	0.84	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0768	5.4700	0.02000	5.2219	0.28895	0.07957	82	0.86	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0736	5.4750	0.01000	5.2219	0.28895	0.07957	82	0.88	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0828	5.5200	0.02000	5.2219	0.28895	0.07957	82	1.03	3%	8
011.01	Loss on Drying, 135°C 2hr (%)	0791	5.5550	0.19000	5.2219	0.28895	0.07957	82	1.15	3%	8
011.01	Loss on Drying, 135°C 2hr (%)	0801	5.5800	0.04000	5.2219	0.28895	0.07957	82	1.24	3%	8
011.01	Loss on Drying, 135°C 2hr (%)	0840	5.5950	0.11000	5.2219	0.28895	0.07957	82	1.29	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0789	5.6200	0.06000	5.2219	0.28895	0.07957	82	1.38	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0805	5.6200	0.02000	5.2219	0.28895	0.07957	82	1.38	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0735	5.6300	0.08000	5.2219	0.28895	0.07957	82	1.41	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0808	5.6350	0.01000	5.2219	0.28895	0.07957	82	1.43	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0810	5.6500	0.06000	5.2219	0.28895	0.07957	82	1.48	4%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0807	5.6650	0.05000	5.2219	0.28895	0.07957	82	1.53	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0790	5.6800	0.02000	5.2219	0.28895	0.07957	82	1.59	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0798	5.6800	0.02000	5.2219	0.28895	0.07957	82	1.59	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0811	5.7000	0.04000	5.2219	0.28895	0.07957	82	1.65	5%	8
011.01	Loss on Drying, 135°C 2hr (%)	0841	5.7100	0.06000	5.2219	0.28895	0.07957	82	1.69	5%	8
011.01	Loss on Drying, 135°C 2hr (%)	0802	5.7150	0.07000	5.2219	0.28895	0.07957	82	1.71	5%	8
011.01	Loss on Drying, 135°C 2hr (%)	0804	5.7500	0.10000	5.2219	0.28895	0.07957	82	1.83	5%	8
011.01	Loss on Drying, 135°C 2hr (%)	0794	5.7550	0.05000	5.2219	0.28895	0.07957	82	1.84	5%	8
011.01	Loss on Drying, 135°C 2hr (%)	0806	5.8050	0.19000	5.2219	0.28895	0.07957	82	2.02	6%	8
011.01	Loss on Drying, 135°C 2hr (%)	0799	5.8200	0.04000	5.2219	0.28895	0.07957	82	2.07	6%	8
011.01	Loss on Drying, 135°C 2hr (%)	0803	5.8250	0.05000	5.2219	0.28895	0.07957	82	2.09	6%	8
011.01	Loss on Drying, 135°C 2hr (%)	0797	5.8500	0.02000	5.2219	0.28895	0.07957	82	2.17	6%	8
011.01	Loss on Drying, 135°C 2hr (%)	0796	5.9450	0.01000	5.2219	0.28895	0.07957	82	2.50	7%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0417	4.5150	0.13000	4.9883	0.41359	0.07000	3	-1.14	5%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0942	5.1700	0.06000	4.9883	0.41359	0.07000	3	0.44	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	5.2800	0.02000	4.9883	0.41359	0.07000	3	0.71	3%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	4.4200	0.12000	5.0125	0.83792	0.13500	2	-0.71	6%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0809	5.6050	0.15000	5.0125	0.83792	0.13500	2	0.71	6%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	4.8100	0.32000	5.9367	1.4334	0.17333	3	-0.79	9%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	5.4500	0.10000	5.9367	1.4334	0.17333	3	-0.34	4%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	7.5500	0.10000	5.9367	1.4334	0.17333	3	1.13	14%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	21.020	0.36000	33.564	0.85034	0.22636	11	-14.75	19%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	32.605	0.01000	33.564	0.85034	0.22636	11	-1.13	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	32.935	0.03000	33.564	0.85034	0.22636	11	-0.74	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	33.150	0.30000	33.564	0.85034	0.22636	11	-0.49	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	33.450	0.00000	33.564	0.85034	0.22636	11	-0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	33.640	0.00000	33.564	0.85034	0.22636	11	0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	33.765	0.19000	33.564	0.85034	0.22636	11	0.24	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	33.800	0.22000	33.564	0.85034	0.22636	11	0.28	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	34.190	0.08000	33.564	0.85034	0.22636	11	0.74	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	34.450	0.50000	33.564	0.85034	0.22636	11	1.04	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	34.800	0.80000	33.564	0.85034	0.22636	11	1.45	2%	0
012.01	Starch, Megazyme (%)	0918	28.846	0.85900	30.628	1.2932	0.48048	5	-1.38	3%	0
012.01	Starch, Megazyme (%)	2004	30.550	0.10000	30.628	1.2932	0.48048	5	-0.06	0%	0
012.01	Starch, Megazyme (%)	0870	30.593	0.34340	30.628	1.2932	0.48048	5	-0.03	0%	0
012.01	Starch, Megazyme (%)	0956	30.650	0.50000	30.628	1.2932	0.48048	5	0.02	0%	0
012.01	Starch, Megazyme (%)	0265	32.500	0.60000	30.628	1.2932	0.48048	5	1.45	3%	0
012.03	Starch, Enzymatic (%)	0885	27.845	0.51000	30.075	1.2968	0.57000	5	-1.72	4%	0
012.03	Starch, Enzymatic (%)	0407	30.340	0.20000	30.075	1.2968	0.57000	5	0.20	0%	0
012.03	Starch, Enzymatic (%)	0098	30.350	1.9000	30.075	1.2968	0.57000	5	0.21	0%	0
012.03	Starch, Enzymatic (%)	0297	30.620	0.04000	30.075	1.2968	0.57000	5	0.42	1%	0
012.03	Starch, Enzymatic (%)	0889	31.220	0.20000	30.075	1.2968	0.57000	5	0.88	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
012.04	Starch, YSI Analyzer (%)	0160	30.490	0.58000	31.668	1.1347	0.40000	5	-1.04	2%	0
012.04	Starch, YSI Analyzer (%)	0278	30.850	0.50000	31.668	1.1347	0.40000	5	-0.72	1%	0
012.04	Starch, YSI Analyzer (%)	0510	31.550	0.50000	31.668	1.1347	0.40000	5	-0.10	0%	0
012.04	Starch, YSI Analyzer (%)	0353	32.075	0.07000	31.668	1.1347	0.40000	5	0.36	1%	0
012.04	Starch, YSI Analyzer (%)	0948	33.375	0.35000	31.668	1.1347	0.40000	5	1.50	3%	0
012.11	Starch, NIR (%)	0889	28.645	0.29000	30.282	1.8316	0.25667	3	-0.89	3%	0
012.11	Starch, NIR (%)	0297	29.940	0.30000	30.282	1.8316	0.25667	3	-0.19	1%	0
012.11	Starch, NIR (%)	0720	32.260	0.18000	30.282	1.8316	0.25667	3	1.08	3%	0
013.00	Fat, Acid hydrolysis (%)	0555	7.1000	0.20000	9.4244	0.76128	0.15391	23	-3.05	12%	0
013.00	Fat, Acid hydrolysis (%)	0297	8.1650	0.01000	9.4244	0.76128	0.15391	23	-1.65	7%	0
013.00	Fat, Acid hydrolysis (%)	0083	8.2800	0.34000	9.4244	0.76128	0.15391	23	-1.50	6%	0
013.00	Fat, Acid hydrolysis (%)	0777	8.7150	0.09000	9.4244	0.76128	0.15391	23	-0.93	4%	0
013.00	Fat, Acid hydrolysis (%)	0689	9.0500	0.10000	9.4244	0.76128	0.15391	23	-0.49	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	9.0750	0.29000	9.4244	0.76128	0.15391	23	-0.46	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	9.1000	0.00000	9.4244	0.76128	0.15391	23	-0.43	2%	0
013.00	Fat, Acid hydrolysis (%)	0653	9.1100	0.08000	9.4244	0.76128	0.15391	23	-0.41	2%	0
013.00	Fat, Acid hydrolysis (%)	0629	9.1950	0.11000	9.4244	0.76128	0.15391	23	-0.30	1%	0
013.00	Fat, Acid hydrolysis (%)	0229	9.3000	0.20000	9.4244	0.76128	0.15391	23	-0.16	1%	0
013.00	Fat, Acid hydrolysis (%)	0035	9.3200	0.54000	9.4244	0.76128	0.15391	23	-0.14	1%	0
013.00	Fat, Acid hydrolysis (%)	0948	9.3200	0.02000	9.4244	0.76128	0.15391	23	-0.14	1%	0
013.00	Fat, Acid hydrolysis (%)	2023	9.4300	0.04000	9.4244	0.76128	0.15391	23	0.01	0%	0
013.00	Fat, Acid hydrolysis (%)	0242	9.4400	0.00000	9.4244	0.76128	0.15391	23	0.02	0%	0
013.00	Fat, Acid hydrolysis (%)	0681	9.5050	0.01000	9.4244	0.76128	0.15391	23	0.11	0%	0
013.00	Fat, Acid hydrolysis (%)	0695	9.8200	0.18000	9.4244	0.76128	0.15391	23	0.52	2%	0
013.00	Fat, Acid hydrolysis (%)	0615	9.8400	0.10000	9.4244	0.76128	0.15391	23	0.55	2%	0
013.00	Fat, Acid hydrolysis (%)	0874	9.9300	0.12000	9.4244	0.76128	0.15391	23	0.66	3%	0
013.00	Fat, Acid hydrolysis (%)	0861	10.185	0.07000	9.4244	0.76128	0.15391	23	1.00	4%	0
013.00	Fat, Acid hydrolysis (%)	2006	10.340	0.10000	9.4244	0.76128	0.15391	23	1.20	5%	0
013.00	Fat, Acid hydrolysis (%)	0504	10.375	0.27000	9.4244	0.76128	0.15391	23	1.25	5%	0
013.00	Fat, Acid hydrolysis (%)	0706	10.950	0.10000	9.4244	0.76128	0.15391	23	2.00	8%	0
013.00	Fat, Acid hydrolysis (%)	0826	10.955	0.57000	9.4244	0.76128	0.15391	23	2.01	8%	0
013.00	Fat, Acid hydrolysis (%)	0809	9.5300	0.18000	9.4244	0.76128	0.15391	23	0.14	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1014	8.9050	0.29000	9.9130	0.28578	0.16049	48	-3.53	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0017	9.2500	0.30000	9.9130	0.28578	0.16049	48	-2.32	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	9.3271	0.02500	9.9130	0.28578	0.16049	48	-2.05	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1005	9.3600	0.44000	9.9130	0.28578	0.16049	48	-1.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1009	9.3750	0.03000	9.9130	0.28578	0.16049	48	-1.88	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2053	9.5200	0.08000	9.9130	0.28578	0.16049	48	-1.38	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0823	9.5500	0.02000	9.9130	0.28578	0.16049	48	-1.27	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0013	9.5950	0.21000	9.9130	0.28578	0.16049	48	-1.11	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	9.6000	0.02000	9.9130	0.28578	0.16049	48	-1.10	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0510	9.6500	0.10000	9.9130	0.28578	0.16049	48	-0.92	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0853	9.6650	0.17000	9.9130	0.28578	0.16049	48	-0.87	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	9.7050	0.03000	9.9130	0.28578	0.16049	48	-0.73	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	9.7250	0.55000	9.9130	0.28578	0.16049	48	-0.66	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	9.7250	0.09000	9.9130	0.28578	0.16049	48	-0.66	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0739	9.7450	0.17000	9.9130	0.28578	0.16049	48	-0.59	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	9.7700	0.06000	9.9130	0.28578	0.16049	48	-0.50	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	9.7800	0.02000	9.9130	0.28578	0.16049	48	-0.47	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0505	9.8450	0.57000	9.9130	0.28578	0.16049	48	-0.24	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	9.8600	0.20000	9.9130	0.28578	0.16049	48	-0.19	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0773	9.8750	0.13000	9.9130	0.28578	0.16049	48	-0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	9.9050	0.49000	9.9130	0.28578	0.16049	48	-0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	9.9150	0.09000	9.9130	0.28578	0.16049	48	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	9.9250	0.31000	9.9130	0.28578	0.16049	48	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	9.9500	0.18000	9.9130	0.28578	0.16049	48	0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	9.9500	0.10000	9.9130	0.28578	0.16049	48	0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1000	9.9650	0.03000	9.9130	0.28578	0.16049	48	0.18	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0512	9.9665	0.06700	9.9130	0.28578	0.16049	48	0.19	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	9.9850	0.13000	9.9130	0.28578	0.16049	48	0.25	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0065	9.9915	0.01700	9.9130	0.28578	0.16049	48	0.27	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	10.005	0.19000	9.9130	0.28578	0.16049	48	0.32	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	10.020	0.30000	9.9130	0.28578	0.16049	48	0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0795	10.020	0.18000	9.9130	0.28578	0.16049	48	0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0039	10.027	0.05890	9.9130	0.28578	0.16049	48	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0175	10.050	0.10000	9.9130	0.28578	0.16049	48	0.48	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0763	10.095	0.37000	9.9130	0.28578	0.16049	48	0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0511	10.115	0.27000	9.9130	0.28578	0.16049	48	0.71	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0964	10.125	0.27000	9.9130	0.28578	0.16049	48	0.74	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0001	10.127	0.19580	9.9130	0.28578	0.16049	48	0.75	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0407	10.130	0.22000	9.9130	0.28578	0.16049	48	0.76	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	10.175	0.11000	9.9130	0.28578	0.16049	48	0.92	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	10.180	0.04000	9.9130	0.28578	0.16049	48	0.93	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	10.205	0.07000	9.9130	0.28578	0.16049	48	1.02	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0034	10.220	0.00000	9.9130	0.28578	0.16049	48	1.07	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0817	10.230	0.06000	9.9130	0.28578	0.16049	48	1.11	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	10.300	0.00000	9.9130	0.28578	0.16049	48	1.35	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	10.370	0.08000	9.9130	0.28578	0.16049	48	1.60	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2058	10.450	0.10000	9.9130	0.28578	0.16049	48	1.88	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	10.465	0.17000	9.9130	0.28578	0.16049	48	1.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	9.0100	1.7400	9.9130	0.28578	0.16049	48	-3.16	5%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0876	11.945	2.8100	9.9130	0.28578	0.16049	48	7.11	10%	1
013.02	Fat, Mojonnier, Bak Ext (%)	1008	8.9500	0.04000	9.9130	0.28578	0.16049	48	-3.37	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	9.0150	0.13000	9.9130	0.28578	0.16049	48	-3.14	5%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
013.02	Fat, Mojonnier, Bak Ext (%)	1017	9.0650	0.13000	9.9130	0.28578	0.16049	48	-2.97	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	9.0750	0.01000	9.9130	0.28578	0.16049	48	-2.93	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0735	9.1550	0.07000	9.9130	0.28578	0.16049	48	-2.65	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	9.2400	0.04000	9.9130	0.28578	0.16049	48	-2.35	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	9.2450	0.09000	9.9130	0.28578	0.16049	48	-2.34	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	9.2500	0.30000	9.9130	0.28578	0.16049	48	-2.32	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	9.2650	0.07000	9.9130	0.28578	0.16049	48	-2.27	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	9.2700	0.04000	9.9130	0.28578	0.16049	48	-2.25	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	9.2750	0.35000	9.9130	0.28578	0.16049	48	-2.23	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	9.2750	0.13000	9.9130	0.28578	0.16049	48	-2.23	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0839	9.3300	0.06000	9.9130	0.28578	0.16049	48	-2.04	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	9.3600	0.00000	9.9130	0.28578	0.16049	48	-1.93	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	9.3850	0.13000	9.9130	0.28578	0.16049	48	-1.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	9.4100	0.02000	9.9130	0.28578	0.16049	48	-1.76	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	9.4250	0.07000	9.9130	0.28578	0.16049	48	-1.71	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	9.4400	0.48000	9.9130	0.28578	0.16049	48	-1.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	9.4400	0.04000	9.9130	0.28578	0.16049	48	-1.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	9.4850	0.09000	9.9130	0.28578	0.16049	48	-1.50	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	9.5050	0.15000	9.9130	0.28578	0.16049	48	-1.43	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	9.5103	0.14720	9.9130	0.28578	0.16049	48	-1.41	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1016	9.5200	0.24000	9.9130	0.28578	0.16049	48	-1.38	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	9.5450	0.03000	9.9130	0.28578	0.16049	48	-1.29	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1015	9.5600	0.06000	9.9130	0.28578	0.16049	48	-1.24	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	9.5900	0.48000	9.9130	0.28578	0.16049	48	-1.13	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	9.6000	0.04000	9.9130	0.28578	0.16049	48	-1.10	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	9.6000	0.04000	9.9130	0.28578	0.16049	48	-1.10	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	9.6150	0.09000	9.9130	0.28578	0.16049	48	-1.04	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	9.6550	0.03000	9.9130	0.28578	0.16049	48	-0.90	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	9.6600	0.04000	9.9130	0.28578	0.16049	48	-0.89	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	9.6600	0.30000	9.9130	0.28578	0.16049	48	-0.89	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	9.6600	0.06000	9.9130	0.28578	0.16049	48	-0.89	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0764	9.7050	0.07000	9.9130	0.28578	0.16049	48	-0.73	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	9.7250	0.27000	9.9130	0.28578	0.16049	48	-0.66	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0789	9.7550	0.21000	9.9130	0.28578	0.16049	48	-0.55	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	9.7600	0.02000	9.9130	0.28578	0.16049	48	-0.54	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0767	9.7650	0.07000	9.9130	0.28578	0.16049	48	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	9.8050	0.01000	9.9130	0.28578	0.16049	48	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	9.8150	0.03000	9.9130	0.28578	0.16049	48	-0.34	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	9.8150	0.03000	9.9130	0.28578	0.16049	48	-0.34	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	9.8150	0.01000	9.9130	0.28578	0.16049	48	-0.34	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	9.8850	0.05000	9.9130	0.28578	0.16049	48	-0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	9.8850	0.09000	9.9130	0.28578	0.16049	48	-0.10	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0768	9.8900	0.04000	9.9130	0.28578	0.16049	48	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	9.9000	0.02000	9.9130	0.28578	0.16049	48	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	9.9200	0.00000	9.9130	0.28578	0.16049	48	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	9.9250	0.21000	9.9130	0.28578	0.16049	48	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	9.9350	0.15000	9.9130	0.28578	0.16049	48	0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	9.9400	0.36000	9.9130	0.28578	0.16049	48	0.09	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	9.9650	0.03000	9.9130	0.28578	0.16049	48	0.18	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	9.9800	0.02000	9.9130	0.28578	0.16049	48	0.23	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	10.010	0.04000	9.9130	0.28578	0.16049	48	0.34	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	10.015	0.05000	9.9130	0.28578	0.16049	48	0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	10.085	0.07000	9.9130	0.28578	0.16049	48	0.60	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	10.090	0.14000	9.9130	0.28578	0.16049	48	0.62	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	10.095	0.03000	9.9130	0.28578	0.16049	48	0.64	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	10.130	0.14000	9.9130	0.28578	0.16049	48	0.76	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	10.130	0.16000	9.9130	0.28578	0.16049	48	0.76	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	10.140	0.10000	9.9130	0.28578	0.16049	48	0.79	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	10.155	0.07000	9.9130	0.28578	0.16049	48	0.85	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	10.160	0.08000	9.9130	0.28578	0.16049	48	0.86	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	10.165	0.15000	9.9130	0.28578	0.16049	48	0.88	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	10.165	0.27000	9.9130	0.28578	0.16049	48	0.88	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	10.170	0.16000	9.9130	0.28578	0.16049	48	0.90	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	10.185	0.07000	9.9130	0.28578	0.16049	48	0.95	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	10.190	0.02000	9.9130	0.28578	0.16049	48	0.97	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	10.210	0.26000	9.9130	0.28578	0.16049	48	1.04	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	10.210	0.14000	9.9130	0.28578	0.16049	48	1.04	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	10.255	0.01000	9.9130	0.28578	0.16049	48	1.20	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	10.280	0.10000	9.9130	0.28578	0.16049	48	1.28	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	10.330	0.26000	9.9130	0.28578	0.16049	48	1.46	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	10.335	0.03000	9.9130	0.28578	0.16049	48	1.48	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	10.350	0.30000	9.9130	0.28578	0.16049	48	1.53	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	10.470	0.08000	9.9130	0.28578	0.16049	48	1.95	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	10.500	0.66000	9.9130	0.28578	0.16049	48	2.05	3%	8
013.08	Fat, Roesse-Gottlieb Modified (%)	0618	7.3500	0.30000			0.30000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	2.6950	0.37000	9.2928	0.72742	0.16117	12	-9.07	35%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	5.9300	0.38000	9.2928	0.72742	0.16117	12	-4.62	18%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	8.2010	0.15400	9.2928	0.72742	0.16117	12	-1.50	6%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0638	9.0500	0.10000	9.2928	0.72742	0.16117	12	-0.33	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	9.3200	0.18000	9.2928	0.72742	0.16117	12	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	9.3250	0.07000	9.2928	0.72742	0.16117	12	0.04	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	9.3650	0.01000	9.2928	0.72742	0.16117	12	0.10	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	9.4000	0.00000	9.2928	0.72742	0.16117	12	0.15	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	9.6850	0.05000	9.2928	0.72742	0.16117	12	0.54	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0178	9.8600	0.04000	9.2928	0.72742	0.16117	12	0.78	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0160	10.030	0.48000	9.2928	0.72742	0.16117	12	1.01	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	10.340	0.10000	9.2928	0.72742	0.16117	12	1.44	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0015	8.1800	0.10000	9.7160	0.87546	0.32400	5	-1.75	8%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	9.8100	0.16000	9.7160	0.87546	0.32400	5	0.11	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0003	10.160	0.92000	9.7160	0.87546	0.32400	5	0.51	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	10.180	0.34000	9.7160	0.87546	0.32400	5	0.53	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	10.250	0.10000	9.7160	0.87546	0.32400	5	0.61	3%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0943	10.485	0.19000			0.19000	1			
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	63.060	9.0600	77.168	6.6278	5.8149	6	-2.13	9%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	72.950	12.500	77.168	6.6278	5.8149	6	-0.64	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	76.567	0.17950	77.168	6.6278	5.8149	6	-0.09	0%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	79.500	1.0000	77.168	6.6278	5.8149	6	0.35	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	81.750	10.300	77.168	6.6278	5.8149	6	0.69	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	83.995	1.8500	77.168	6.6278	5.8149	6	1.03	4%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	77.400	1.6000			1.6000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	44.144	1.1177	80.214	17.226	4.5730	6	-2.09	22%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	66.000	8.0000	80.214	17.226	4.5730	6	-0.83	9%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	82.000	0.00000	80.214	17.226	4.5730	6	0.10	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	85.130	8.6200	80.214	17.226	4.5730	6	0.29	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	91.800	5.6000	80.214	17.226	4.5730	6	0.67	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	97.950	4.1000	80.214	17.226	4.5730	6	1.03	11%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	99.150	9.7000			9.7000	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	6.0600	0.44000	6.6225	0.79550	0.74500	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	7.1850	1.0500	6.6225	0.79550	0.74500	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	5.9700	0.70000	6.8833	1.2633	0.71333	3	-0.72	7%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	6.3550	1.2900	6.8833	1.2633	0.71333	3	-0.42	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	8.3250	0.15000	6.8833	1.2633	0.71333	3	1.14	10%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	0.00000	0.00000	6.4767	0.97520	0.12333	6	-6.64	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	5.9000	0.20000	6.4767	0.97520	0.12333	6	-0.59	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	6.2700	0.22000	6.4767	0.97520	0.12333	6	-0.21	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	6.7100	0.02000	6.4767	0.97520	0.12333	6	0.24	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	7.0000	0.00000	6.4767	0.97520	0.12333	6	0.54	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	10.350	0.30000	6.4767	0.97520	0.12333	6	3.97	30%	0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0912	7.1000	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.3304	0.00010	1.4320	0.07537	0.01308	17	-1.35	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.3550	0.01000	1.4320	0.07537	0.01308	17	-1.02	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.3575	0.00300	1.4320	0.07537	0.01308	17	-0.99	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.3618	0.04650	1.4320	0.07537	0.01308	17	-0.93	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.3750	0.01000	1.4320	0.07537	0.01308	17	-0.76	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.3950	0.01000	1.4320	0.07537	0.01308	17	-0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	1.4050	0.01000	1.4320	0.07537	0.01308	17	-0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.4094	0.00000	1.4320	0.07537	0.01308	17	-0.30	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.4150	0.05000	1.4320	0.07537	0.01308	17	-0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.4353	0.01270	1.4320	0.07537	0.01308	17	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.4650	0.01000	1.4320	0.07537	0.01308	17	0.44	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0887	1.4750	0.01000	1.4320	0.07537	0.01308	17	0.57	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.4815	0.01900	1.4320	0.07537	0.01308	17	0.66	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	1.5000	0.00000	1.4320	0.07537	0.01308	17	0.90	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.5145	0.00100	1.4320	0.07537	0.01308	17	1.10	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.5250	0.03000	1.4320	0.07537	0.01308	17	1.23	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	1.5600	0.00000	1.4320	0.07537	0.01308	17	1.70	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	1.6400	0.48000	1.4320	0.07537	0.01308	17	2.76	7%	1
019.02	Calcium, Hach Method (%)	0536	1.2750	0.01000			0.01000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.5826	0.00210			0.00210	1			
019.08	Calcium, EDTA (%)	0852	1.3000	0.00000	1.4938	0.06196	0.01239	11	-3.13	6%	0
019.08	Calcium, EDTA (%)	0590	1.4300	0.04000	1.4938	0.06196	0.01239	11	-1.03	2%	0
019.08	Calcium, EDTA (%)	0885	1.4500	0.02000	1.4938	0.06196	0.01239	11	-0.71	1%	0
019.08	Calcium, EDTA (%)	0138	1.4580	0.02400	1.4938	0.06196	0.01239	11	-0.58	1%	0
019.08	Calcium, EDTA (%)	2009	1.4866	0.00030	1.4938	0.06196	0.01239	11	-0.12	0%	0
019.08	Calcium, EDTA (%)	0629	1.5000	0.02000	1.4938	0.06196	0.01239	11	0.10	0%	0
019.08	Calcium, EDTA (%)	0689	1.5100	0.02000	1.4938	0.06196	0.01239	11	0.26	1%	0
019.08	Calcium, EDTA (%)	2042	1.5200	0.00000	1.4938	0.06196	0.01239	11	0.42	1%	0
019.08	Calcium, EDTA (%)	0849	1.5240	0.01200	1.4938	0.06196	0.01239	11	0.49	1%	0
019.08	Calcium, EDTA (%)	2063	1.5600	0.00000	1.4938	0.06196	0.01239	11	1.07	2%	0
019.08	Calcium, EDTA (%)	0706	1.6000	0.00000	1.4938	0.06196	0.01239	11	1.71	4%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.4550	0.01800			0.01800	1			
019.31	Calcium, AAS, Dry ash (%)	0142	1.3075	0.02100	1.4712	0.05974	0.02918	26	-2.74	6%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.3700	0.02000	1.4712	0.05974	0.02918	26	-1.69	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.3750	0.05000	1.4712	0.05974	0.02918	26	-1.61	3%	0
019.31	Calcium, AAS, Dry ash (%)	0653	1.3815	0.03300	1.4712	0.05974	0.02918	26	-1.50	3%	0
019.31	Calcium, AAS, Dry ash (%)	0921	1.3840	0.04000	1.4712	0.05974	0.02918	26	-1.46	3%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.4328	0.03850	1.4712	0.05974	0.02918	26	-0.64	1%	0
019.31	Calcium, AAS, Dry ash (%)	0233	1.4500	0.00000	1.4712	0.05974	0.02918	26	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.4550	0.01000	1.4712	0.05974	0.02918	26	-0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0638	1.4550	0.01000	1.4712	0.05974	0.02918	26	-0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.4550	0.01000	1.4712	0.05974	0.02918	26	-0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.4600	0.04000	1.4712	0.05974	0.02918	26	-0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.4600	0.08000	1.4712	0.05974	0.02918	26	-0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.4667	0.00510	1.4712	0.05974	0.02918	26	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (%)	0178	1.4720	0.00200	1.4712	0.05974	0.02918	26	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.4750	0.07000	1.4712	0.05974	0.02918	26	0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.4800	0.00000	1.4712	0.05974	0.02918	26	0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.4930	0.01810	1.4712	0.05974	0.02918	26	0.36	1%	0

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019.31	Calcium, AAS, Dry ash (%)	0038	1.5050	0.01000	1.4712	0.05974	0.02918	26	0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.5050	0.01000	1.4712	0.05974	0.02918	26	0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.5100	0.00000	1.4712	0.05974	0.02918	26	0.65	1%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.5215	0.02100	1.4712	0.05974	0.02918	26	0.84	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.5300	0.04000	1.4712	0.05974	0.02918	26	0.98	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.5325	0.00000	1.4712	0.05974	0.02918	26	1.03	2%	0
019.31	Calcium, AAS, Dry ash (%)	0689	1.5500	0.10000	1.4712	0.05974	0.02918	26	1.32	3%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.5700	0.08000	1.4712	0.05974	0.02918	26	1.65	3%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.6550	0.05000	1.4712	0.05974	0.02918	26	3.08	6%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.3500	0.02000	1.5144	0.10717	0.03334	5	-1.53	5%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.4930	0.00470	1.5144	0.10717	0.03334	5	-0.20	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.5150	0.01000	1.5144	0.10717	0.03334	5	0.01	0%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.5815	0.12700	1.5144	0.10717	0.03334	5	0.63	2%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.6325	0.00500	1.5144	0.10717	0.03334	5	1.10	4%	0
019.33	Calcium, AAS, Microwave (%)	0504	1.5840	0.06000			0.06000	1			
019.41	Calcium, ICP, Dry ash (%)	0144	1.3200	0.00000	1.4867	0.07324	0.02691	35	-2.28	6%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.3700	0.04000	1.4867	0.07324	0.02691	35	-1.59	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	1.3800	0.00000	1.4867	0.07324	0.02691	35	-1.46	4%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.3900	0.06000	1.4867	0.07324	0.02691	35	-1.32	3%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.4055	0.01300	1.4867	0.07324	0.02691	35	-1.11	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.4250	0.11000	1.4867	0.07324	0.02691	35	-0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.4300	0.00000	1.4867	0.07324	0.02691	35	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.4300	0.02000	1.4867	0.07324	0.02691	35	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.4316	0.01650	1.4867	0.07324	0.02691	35	-0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.4400	0.02000	1.4867	0.07324	0.02691	35	-0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.4450	0.01000	1.4867	0.07324	0.02691	35	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.4500	0.02000	1.4867	0.07324	0.02691	35	-0.50	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.4600	0.00000	1.4867	0.07324	0.02691	35	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.4700	0.02000	1.4867	0.07324	0.02691	35	-0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.4750	0.00600	1.4867	0.07324	0.02691	35	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.4800	0.02000	1.4867	0.07324	0.02691	35	-0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.4850	0.01000	1.4867	0.07324	0.02691	35	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.4950	0.03000	1.4867	0.07324	0.02691	35	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.4950	0.03000	1.4867	0.07324	0.02691	35	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.5000	0.00000	1.4867	0.07324	0.02691	35	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.5000	0.00000	1.4867	0.07324	0.02691	35	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.5030	0.02400	1.4867	0.07324	0.02691	35	0.22	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.5050	0.05000	1.4867	0.07324	0.02691	35	0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.5050	0.01000	1.4867	0.07324	0.02691	35	0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	1.5050	0.10400	1.4867	0.07324	0.02691	35	0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.5400	0.10000	1.4867	0.07324	0.02691	35	0.73	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.5450	0.01000	1.4867	0.07324	0.02691	35	0.80	2%	0

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019.41	Calcium, ICP, Dry ash (%)	0004	1.5500	0.00000	1.4867	0.07324	0.02691	35	0.86	2%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.5600	0.00000	1.4867	0.07324	0.02691	35	1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	2023	1.5650	0.03000	1.4867	0.07324	0.02691	35	1.07	3%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.5700	0.06000	1.4867	0.07324	0.02691	35	1.14	3%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.5724	0.01050	1.4867	0.07324	0.02691	35	1.17	3%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.5800	0.00000	1.4867	0.07324	0.02691	35	1.27	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.6290	0.01800	1.4867	0.07324	0.02691	35	1.94	5%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.6300	0.10000	1.4867	0.07324	0.02691	35	1.96	5%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.3850	0.07000	1.5042	0.05521	0.03352	18	-2.16	4%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.4350	0.01000	1.5042	0.05521	0.03352	18	-1.25	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.4600	0.00000	1.5042	0.05521	0.03352	18	-0.80	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.4625	0.04900	1.5042	0.05521	0.03352	18	-0.75	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.4650	0.03000	1.5042	0.05521	0.03352	18	-0.71	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.4700	0.00000	1.5042	0.05521	0.03352	18	-0.62	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.4781	0.03740	1.5042	0.05521	0.03352	18	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.4965	0.08300	1.5042	0.05521	0.03352	18	-0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.4985	0.01900	1.5042	0.05521	0.03352	18	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	2074	1.5000	0.00000	1.5042	0.05521	0.03352	18	-0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.5075	0.11900	1.5042	0.05521	0.03352	18	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.5150	0.01000	1.5042	0.05521	0.03352	18	0.20	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.5350	0.01000	1.5042	0.05521	0.03352	18	0.56	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.5450	0.01000	1.5042	0.05521	0.03352	18	0.74	1%	0
019.42	Calcium, ICP, Open vessel (%)	0555	1.5500	0.10000	1.5042	0.05521	0.03352	18	0.83	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.5760	0.00600	1.5042	0.05521	0.03352	18	1.30	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.6100	0.04000	1.5042	0.05521	0.03352	18	1.92	4%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.7050	0.01000	1.5042	0.05521	0.03352	18	3.64	7%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.5450	0.21000	1.5042	0.05521	0.03352	18	0.74	1%	1
019.43	Calcium, ICP, Microwave (%)	0033	1.3700	0.04000	1.4769	0.06698	0.02656	16	-1.60	4%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.3800	0.02000	1.4769	0.06698	0.02656	16	-1.45	3%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.4065	0.02700	1.4769	0.06698	0.02656	16	-1.05	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.4150	0.05000	1.4769	0.06698	0.02656	16	-0.92	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.4299	0.02300	1.4769	0.06698	0.02656	16	-0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.4500	0.02000	1.4769	0.06698	0.02656	16	-0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.4640	0.04200	1.4769	0.06698	0.02656	16	-0.19	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.4900	0.02200	1.4769	0.06698	0.02656	16	0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.4900	0.00000	1.4769	0.06698	0.02656	16	0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.4925	0.00100	1.4769	0.06698	0.02656	16	0.23	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.5050	0.07000	1.4769	0.06698	0.02656	16	0.42	1%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.5100	0.02000	1.4769	0.06698	0.02656	16	0.49	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.5200	0.02000	1.4769	0.06698	0.02656	16	0.64	1%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.5400	0.00000	1.4769	0.06698	0.02656	16	0.94	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.5600	0.00000	1.4769	0.06698	0.02656	16	1.24	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.43	Calcium, ICP, Microwave (%)	0037	1.6250	0.07000	1.4769	0.06698	0.02656	16	2.21	5%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.9320	3.0180	1.4769	0.06698	0.02656	16	21.72	49%	2
019.44	Calcium, ICP, Dry ash (%)	2004	1.4750	0.07000	1.5200	0.06364	0.05000	2	-0.71	1%	0
019.44	Calcium, ICP, Dry ash (%)	2023	1.5650	0.03000	1.5200	0.06364	0.05000	2	0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.2689	0.03450			0.03450	1			
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.5095	0.02700	1.5798	0.06584	0.01567	3	-1.07	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.5900	0.00000	1.5798	0.06584	0.01567	3	0.15	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	2055	1.6400	0.02000	1.5798	0.06584	0.01567	3	0.91	2%	0
019.99	Calcium, Miscellaneous (%)	0889	1.0950	0.01000	1.3233	0.23443	0.01133	6	-0.97	9%	0
019.99	Calcium, Miscellaneous (%)	0852	1.1000	0.00000	1.3233	0.23443	0.01133	6	-0.95	8%	0
019.99	Calcium, Miscellaneous (%)	0676	1.2400	0.00000	1.3233	0.23443	0.01133	6	-0.36	3%	0
019.99	Calcium, Miscellaneous (%)	2006	1.4550	0.01800	1.3233	0.23443	0.01133	6	0.56	5%	0
019.99	Calcium, Miscellaneous (%)	0242	1.4700	0.02000	1.3233	0.23443	0.01133	6	0.63	6%	0
019.99	Calcium, Miscellaneous (%)	0100	1.5800	0.02000	1.3233	0.23443	0.01133	6	1.09	10%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	0.81050	0.08300			0.08300	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	1.2000	0.00000	1.5625	0.44230	0.07500	4	-0.82	12%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.3500	0.10000	1.5625	0.44230	0.07500	4	-0.48	7%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	2022	1.5000	0.20000	1.5625	0.44230	0.07500	4	-0.14	2%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0646	2.2000	0.00000	1.5625	0.44230	0.07500	4	1.44	20%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	1.2700	0.02000			0.02000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.74800	0.00600	1.0578	0.31754	0.08708	4	-0.98	15%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.85500	0.05000	1.0578	0.31754	0.08708	4	-0.64	10%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	1.1838	0.01450	1.0578	0.31754	0.08708	4	0.40	6%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	1.4445	0.27780	1.0578	0.31754	0.08708	4	1.22	18%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	1.1500	0.10000	1.5000	0.49497	0.20000	2	-0.71	12%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2074	1.8500	0.30000	1.5000	0.49497	0.20000	2	0.71	12%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	0.92500	0.01000	1.3110	0.24144	0.14200	5	-1.60	15%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.2250	0.01000	1.3110	0.24144	0.14200	5	-0.36	3%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.4300	0.12000	1.3110	0.24144	0.14200	5	0.49	5%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	1.4750	0.57000	1.3110	0.24144	0.14200	5	0.68	6%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	1.5000	0.00000	1.3110	0.24144	0.14200	5	0.78	7%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.81500	0.07000			0.07000	1			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.68575	0.07590	0.97305	0.19415	0.18698	5	-1.48	15%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.90050	0.38300	0.97305	0.19415	0.18698	5	-0.37	4%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	2055	0.99500	0.04400	0.97305	0.19415	0.18698	5	0.11	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0912	1.0900	0.00000	0.97305	0.19415	0.18698	5	0.60	6%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.1940	0.43200	0.97305	0.19415	0.18698	5	1.14	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	18.140	0.72000	22.171	1.6625	0.76063	19	-2.42	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0874	18.400	1.4000	22.171	1.6625	0.76063	19	-2.27	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	20.485	0.79000	22.171	1.6625	0.76063	19	-1.01	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	20.485	0.39000	22.171	1.6625	0.76063	19	-1.01	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	21.110	0.00000	22.171	1.6625	0.76063	19	-0.64	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	21.250	0.50000	22.171	1.6625	0.76063	19	-0.55	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2067	21.265	1.0720	22.171	1.6625	0.76063	19	-0.55	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0653	21.720	1.0800	22.171	1.6625	0.76063	19	-0.27	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0638	22.300	0.00000	22.171	1.6625	0.76063	19	0.08	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	22.500	1.0000	22.171	1.6625	0.76063	19	0.20	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	22.600	0.00000	22.171	1.6625	0.76063	19	0.26	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	22.690	0.74000	22.171	1.6625	0.76063	19	0.31	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	22.782	0.00000	22.171	1.6625	0.76063	19	0.37	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0590	23.000	0.00000	22.171	1.6625	0.76063	19	0.50	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	23.250	1.5000	22.171	1.6625	0.76063	19	0.65	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	23.745	2.4100	22.171	1.6625	0.76063	19	0.95	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	23.750	1.3000	22.171	1.6625	0.76063	19	0.95	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	24.195	0.55000	22.171	1.6625	0.76063	19	1.22	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0646	27.000	1.0000	22.171	1.6625	0.76063	19	2.90	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0921	20.340	5.5200	22.171	1.6625	0.76063	19	-1.10	4%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	20.000	0.00000	22.775	2.3409	0.93000	4	-1.19	6%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	21.990	0.96000	22.775	2.3409	0.93000	4	-0.34	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	23.610	1.7600	22.775	2.3409	0.93000	4	0.36	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	25.500	1.0000	22.775	2.3409	0.93000	4	1.16	6%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	22.600	0.48000			0.48000	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	14.500	1.0000	22.587	2.4687	1.1670	26	-3.28	18%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	18.000	2.0000	22.587	2.4687	1.1670	26	-1.86	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	18.700	0.20000	22.587	2.4687	1.1670	26	-1.57	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	18.885	2.3900	22.587	2.4687	1.1670	26	-1.50	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	19.690	0.70000	22.587	2.4687	1.1670	26	-1.17	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	20.965	1.4700	22.587	2.4687	1.1670	26	-0.66	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	21.255	2.1300	22.587	2.4687	1.1670	26	-0.54	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	21.500	1.0000	22.587	2.4687	1.1670	26	-0.44	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	22.000	2.0000	22.587	2.4687	1.1670	26	-0.24	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	22.000	0.00000	22.587	2.4687	1.1670	26	-0.24	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	22.000	0.00000	22.587	2.4687	1.1670	26	-0.24	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	22.150	0.10000	22.587	2.4687	1.1670	26	-0.18	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	22.243	0.44500	22.587	2.4687	1.1670	26	-0.14	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	22.885	0.05000	22.587	2.4687	1.1670	26	0.12	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	23.000	2.0000	22.587	2.4687	1.1670	26	0.17	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0512	23.040	3.3800	22.587	2.4687	1.1670	26	0.18	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	23.500	1.0000	22.587	2.4687	1.1670	26	0.37	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	23.633	2.4900	22.587	2.4687	1.1670	26	0.42	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	24.000	1.0000	22.587	2.4687	1.1670	26	0.57	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	24.180	0.22000	22.587	2.4687	1.1670	26	0.65	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	24.360	2.5400	22.587	2.4687	1.1670	26	0.72	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	25.000	0.00000	22.587	2.4687	1.1670	26	0.98	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	25.296	0.73700	22.587	2.4687	1.1670	26	1.10	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	27.500	3.0000	22.587	2.4687	1.1670	26	1.99	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	29.200	0.06000	22.587	2.4687	1.1670	26	2.68	15%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	41.182	0.42900	22.587	2.4687	1.1670	26	7.53	41%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	26.400	12.000	22.587	2.4687	1.1670	26	1.54	8%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	21.100	0.00000	23.870	1.4031	0.35013	15	-1.97	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	21.980	0.04000	23.870	1.4031	0.35013	15	-1.35	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	22.520	0.50000	23.870	1.4031	0.35013	15	-0.96	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	23.000	0.00000	23.870	1.4031	0.35013	15	-0.62	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	23.300	1.6000	23.870	1.4031	0.35013	15	-0.41	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	23.350	0.10000	23.870	1.4031	0.35013	15	-0.37	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	23.573	0.59200	23.870	1.4031	0.35013	15	-0.21	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	23.785	0.15000	23.870	1.4031	0.35013	15	-0.06	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	23.815	0.05000	23.870	1.4031	0.35013	15	-0.04	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	24.000	0.00000	23.870	1.4031	0.35013	15	0.09	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	24.500	0.40000	23.870	1.4031	0.35013	15	0.45	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	26.500	1.0000	23.870	1.4031	0.35013	15	1.87	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	26.520	0.22000	23.870	1.4031	0.35013	15	1.89	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	26.900	0.20000	23.870	1.4031	0.35013	15	2.16	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	32.700	0.40000	23.870	1.4031	0.35013	15	6.29	18%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	22.700	3.6000	23.870	1.4031	0.35013	15	-0.83	2%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	20.625	0.23000	22.859	1.5987	0.56059	17	-1.40	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	21.300	0.20000	22.859	1.5987	0.56059	17	-0.98	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	21.400	0.00000	22.859	1.5987	0.56059	17	-0.91	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	21.800	0.20000	22.859	1.5987	0.56059	17	-0.66	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	21.800	0.20000	22.859	1.5987	0.56059	17	-0.66	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	21.950	2.3600	22.859	1.5987	0.56059	17	-0.57	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	22.000	2.0000	22.859	1.5987	0.56059	17	-0.54	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	22.245	0.03000	22.859	1.5987	0.56059	17	-0.38	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	23.000	0.00000	22.859	1.5987	0.56059	17	0.09	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	23.000	0.00000	22.859	1.5987	0.56059	17	0.09	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	23.150	0.30000	22.859	1.5987	0.56059	17	0.18	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	23.250	1.1000	22.859	1.5987	0.56059	17	0.24	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	23.545	1.0300	22.859	1.5987	0.56059	17	0.43	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	24.100	0.60000	22.859	1.5987	0.56059	17	0.78	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	24.935	0.47000	22.859	1.5987	0.56059	17	1.30	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	25.250	0.50000	22.859	1.5987	0.56059	17	1.50	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	25.915	0.31000	22.859	1.5987	0.56059	17	1.91	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	34.250	4.5000	22.859	1.5987	0.56059	17	7.12	25%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	23.050	1.1000			1.1000	1			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	23.500	1.0000			1.0000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	20.100	0.20000	23.738	2.8259	0.57500	4	-1.29	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	23.850	0.10000	23.738	2.8259	0.57500	4	0.04	0%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0912	24.000	0.00000	23.738	2.8259	0.57500	4	0.09	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2055	27.000	2.0000	23.738	2.8259	0.57500	4	1.15	7%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	21.000	2.0000	24.462	5.5684	1.0167	3	-0.62	7%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	21.500	1.0000	24.462	5.5684	1.0167	3	-0.53	6%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0681	30.885	0.05000	24.462	5.5684	1.0167	3	1.15	13%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	295.28	12.780	347.80	28.981	3.8455	16	-1.81	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	302.50	5.0000	347.80	28.981	3.8455	16	-1.56	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0638	316.00	4.0000	347.80	28.981	3.8455	16	-1.10	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	328.50	1.0000	347.80	28.981	3.8455	16	-0.67	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	335.00	0.00000	347.80	28.981	3.8455	16	-0.44	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	342.28	0.00000	347.80	28.981	3.8455	16	-0.19	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	343.80	0.00000	347.80	28.981	3.8455	16	-0.14	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	348.00	8.0000	347.80	28.981	3.8455	16	0.01	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0646	348.00	0.00000	347.80	28.981	3.8455	16	0.01	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	349.50	3.0000	347.80	28.981	3.8455	16	0.06	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	350.25	1.7000	347.80	28.981	3.8455	16	0.08	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	365.00	2.0000	347.80	28.981	3.8455	16	0.59	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	371.00	4.0000	347.80	28.981	3.8455	16	0.80	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	375.50	13.000	347.80	28.981	3.8455	16	0.96	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2067	398.30	1.5780	347.80	28.981	3.8455	16	1.74	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	403.92	5.4700	347.80	28.981	3.8455	16	1.94	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0653	415.45	26.300	347.80	28.981	3.8455	16	2.33	10%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	277.50	5.0000	317.08	49.260	10.033	3	-0.80	6%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	301.50	13.000	317.08	49.260	10.033	3	-0.32	2%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	372.25	12.100	317.08	49.260	10.033	3	1.12	9%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	280.50	7.0300	315.87	50.031	20.265	2	-0.71	6%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0504	351.25	33.500	315.87	50.031	20.265	2	0.71	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	308.94	3.2930	339.85	15.656	5.2324	26	-1.97	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	313.00	2.0000	339.85	15.656	5.2324	26	-1.72	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	315.00	4.0000	339.85	15.656	5.2324	26	-1.59	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	315.75	2.5000	339.85	15.656	5.2324	26	-1.54	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	320.65	2.6100	339.85	15.656	5.2324	26	-1.23	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	323.50	5.0000	339.85	15.656	5.2324	26	-1.04	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	328.50	5.0000	339.85	15.656	5.2324	26	-0.73	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	331.50	5.0000	339.85	15.656	5.2324	26	-0.53	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	333.95	5.2400	339.85	15.656	5.2324	26	-0.38	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	335.30	13.400	339.85	15.656	5.2324	26	-0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	336.75	24.300	339.85	15.656	5.2324	26	-0.20	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	337.20	3.3900	339.85	15.656	5.2324	26	-0.17	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	340.75	0.30000	339.85	15.656	5.2324	26	0.06	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	341.00	4.0000	339.85	15.656	5.2324	26	0.07	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	342.00	2.0000	339.85	15.656	5.2324	26	0.14	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	344.40	1.8400	339.85	15.656	5.2324	26	0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	346.65	4.5000	339.85	15.656	5.2324	26	0.43	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	348.00	14.000	339.85	15.656	5.2324	26	0.52	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	349.50	9.0000	339.85	15.656	5.2324	26	0.62	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	349.50	1.0000	339.85	15.656	5.2324	26	0.62	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0512	349.90	1.6000	339.85	15.656	5.2324	26	0.64	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	352.00	2.0000	339.85	15.656	5.2324	26	0.78	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	359.50	1.0000	339.85	15.656	5.2324	26	1.25	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	362.00	8.0000	339.85	15.656	5.2324	26	1.41	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	362.41	9.0700	339.85	15.656	5.2324	26	1.44	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	386.00	2.0000	339.85	15.656	5.2324	26	2.95	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	380.20	60.500	339.85	15.656	5.2324	26	2.58	6%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	141.16	0.51000	338.55	23.651	8.0353	15	-8.35	29%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	316.50	7.0000	338.55	23.651	8.0353	15	-0.93	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2074	320.00	0.00000	338.55	23.651	8.0353	15	-0.78	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	322.45	10.900	338.55	23.651	8.0353	15	-0.68	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	323.00	4.8000	338.55	23.651	8.0353	15	-0.66	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	323.43	22.080	338.55	23.651	8.0353	15	-0.64	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	328.00	2.0000	338.55	23.651	8.0353	15	-0.45	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	339.60	31.600	338.55	23.651	8.0353	15	0.04	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	345.00	20.000	338.55	23.651	8.0353	15	0.27	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	347.36	0.92000	338.55	23.651	8.0353	15	0.37	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	353.69	0.38000	338.55	23.651	8.0353	15	0.64	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	354.49	3.8400	338.55	23.651	8.0353	15	0.67	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	360.65	6.5000	338.55	23.651	8.0353	15	0.93	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	367.00	6.0000	338.55	23.651	8.0353	15	1.20	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	394.00	4.0000	338.55	23.651	8.0353	15	2.34	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	299.50	49.000	338.55	23.651	8.0353	15	-1.65	6%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	285.05	1.7500	328.79	25.907	11.596	19	-1.69	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	288.50	9.0000	328.79	25.907	11.596	19	-1.56	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	298.50	1.0000	328.79	25.907	11.596	19	-1.17	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	299.27	25.970	328.79	25.907	11.596	19	-1.14	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	301.00	11.200	328.79	25.907	11.596	19	-1.07	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	314.30	43.200	328.79	25.907	11.596	19	-0.56	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	325.50	9.0000	328.79	25.907	11.596	19	-0.13	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	326.50	1.0000	328.79	25.907	11.596	19	-0.09	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	327.50	39.000	328.79	25.907	11.596	19	-0.05	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	332.00	8.0000	328.79	25.907	11.596	19	0.12	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	332.50	1.0000	328.79	25.907	11.596	19	0.14	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	334.50	5.0000	328.79	25.907	11.596	19	0.22	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	335.00	30.000	328.79	25.907	11.596	19	0.24	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	344.00	6.0000	328.79	25.907	11.596	19	0.59	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	344.50	3.0000	328.79	25.907	11.596	19	0.61	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	347.70	5.8000	328.79	25.907	11.596	19	0.73	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	356.25	13.300	328.79	25.907	11.596	19	1.06	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	368.00	4.0000	328.79	25.907	11.596	19	1.51	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	392.75	3.1000	328.79	25.907	11.596	19	2.47	10%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	293.00	32.200	309.00	22.627	21.100	2	-0.71	3%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	325.00	10.000	309.00	22.627	21.100	2	0.71	3%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	2055	249.00	34.000	339.50	127.99	17.000	2	-0.71	13%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0912	430.00	0.00000	339.50	127.99	17.000	2	0.71	13%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	323.00	12.000	328.00	7.0711	7.0000	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	333.00	2.0000	328.00	7.0711	7.0000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.13800	0.00400	0.15499	0.00633	0.00285	17	-2.68	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.14040	0.01220	0.15499	0.00633	0.00285	17	-2.30	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.15000	0.00000	0.15499	0.00633	0.00285	17	-0.79	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.15000	0.00000	0.15499	0.00633	0.00285	17	-0.79	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.15050	0.00500	0.15499	0.00633	0.00285	17	-0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.15150	0.00100	0.15499	0.00633	0.00285	17	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.15300	0.00400	0.15499	0.00633	0.00285	17	-0.31	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0653	0.15450	0.00100	0.15499	0.00633	0.00285	17	-0.08	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.15575	0.00010	0.15499	0.00633	0.00285	17	0.12	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.15580	0.00120	0.15499	0.00633	0.00285	17	0.13	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.15600	0.00600	0.15499	0.00633	0.00285	17	0.16	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.15620	0.00040	0.15499	0.00633	0.00285	17	0.19	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.15900	0.00060	0.15499	0.00633	0.00285	17	0.63	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.16000	0.00000	0.15499	0.00633	0.00285	17	0.79	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2067	0.16100	0.00200	0.15499	0.00633	0.00285	17	0.95	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0178	0.16950	0.00100	0.15499	0.00633	0.00285	17	2.29	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.18500	0.01000	0.15499	0.00633	0.00285	17	4.74	10%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.15390	0.00020	3.5258	7.5323	0.00232	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.15500	0.01000	3.5258	7.5323	0.00232	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.15735	0.00070	3.5258	7.5323	0.00232	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.16255	0.00070	3.5258	7.5323	0.00232	5	-0.45	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	17.000	0.00000	3.5258	7.5323	0.00232	5	1.79	191%	0
027.33	Magnesium, AAS, Microwave (%)	0504	0.15605	0.01710	0.16303	0.00986	0.01855	2	-0.71	2%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.17000	0.02000	0.16303	0.00986	0.01855	2	0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.12500	0.01000	0.16096	0.00872	0.00437	23	-4.13	11%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.12500	0.01000	0.16096	0.00872	0.00437	23	-4.13	11%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.15000	0.00000	0.16096	0.00872	0.00437	23	-1.26	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.15000	0.00000	0.16096	0.00872	0.00437	23	-1.26	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.15300	0.00200	0.16096	0.00872	0.00437	23	-0.91	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.15500	0.01000	0.16096	0.00872	0.00437	23	-0.68	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0413	0.15500	0.01000	0.16096	0.00872	0.00437	23	-0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.15700	0.00200	0.16096	0.00872	0.00437	23	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.16000	0.00000	0.16096	0.00872	0.00437	23	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.16000	0.00200	0.16096	0.00872	0.00437	23	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.16000	0.00000	0.16096	0.00872	0.00437	23	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.16000	0.00000	0.16096	0.00872	0.00437	23	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.16220	0.00320	0.16096	0.00872	0.00437	23	0.14	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.16385	0.00290	0.16096	0.00872	0.00437	23	0.33	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.16500	0.01540	0.16096	0.00872	0.00437	23	0.46	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.16500	0.01000	0.16096	0.00872	0.00437	23	0.46	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.16500	0.01000	0.16096	0.00872	0.00437	23	0.46	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.17000	0.00000	0.16096	0.00872	0.00437	23	1.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.17000	0.00000	0.16096	0.00872	0.00437	23	1.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.17000	0.00000	0.16096	0.00872	0.00437	23	1.04	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.17500	0.01000	0.16096	0.00872	0.00437	23	1.61	4%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.17550	0.00300	0.16096	0.00872	0.00437	23	1.67	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.17900	0.00000	0.16096	0.00872	0.00437	23	2.07	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.15190	0.00800	0.15763	0.00503	0.00533	14	-1.14	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.15250	0.00300	0.15763	0.00503	0.00533	14	-1.02	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.15340	0.00040	0.15763	0.00503	0.00533	14	-0.84	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.15350	0.00300	0.15763	0.00503	0.00533	14	-0.82	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.15500	0.01000	0.15763	0.00503	0.00533	14	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.15500	0.01000	0.15763	0.00503	0.00533	14	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.15500	0.01000	0.15763	0.00503	0.00533	14	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.15840	0.00460	0.15763	0.00503	0.00533	14	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.16000	0.00000	0.15763	0.00503	0.00533	14	0.47	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.16000	0.00000	0.15763	0.00503	0.00533	14	0.47	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2074	0.16000	0.00000	0.15763	0.00503	0.00533	14	0.47	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.17000	0.02000	0.15763	0.00503	0.00533	14	2.46	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.17750	0.00500	0.15763	0.00503	0.00533	14	3.95	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.18560	0.00060	0.15763	0.00503	0.00533	14	5.56	9%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.13750	0.00300	0.15570	0.01134	0.00350	16	-1.60	6%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.14000	0.00000	0.15570	0.01134	0.00350	16	-1.38	5%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.14350	0.00100	0.15570	0.01134	0.00350	16	-1.08	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.15000	0.00000	0.15570	0.01134	0.00350	16	-0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.15000	0.00000	0.15570	0.01134	0.00350	16	-0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.15150	0.00300	0.15570	0.01134	0.00350	16	-0.37	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.15250	0.00100	0.15570	0.01134	0.00350	16	-0.28	1%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.15300	0.00600	0.15570	0.01134	0.00350	16	-0.24	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.15750	0.00100	0.15570	0.01134	0.00350	16	0.16	1%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.15900	0.00800	0.15570	0.01134	0.00350	16	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.16000	0.00000	0.15570	0.01134	0.00350	16	0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0098	0.16500	0.01000	0.15570	0.01134	0.00350	16	0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.16500	0.01000	0.15570	0.01134	0.00350	16	0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.16500	0.01000	0.15570	0.01134	0.00350	16	0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.17000	0.00000	0.15570	0.01134	0.00350	16	1.26	5%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.17050	0.00300	0.15570	0.01134	0.00350	16	1.30	5%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.16000	0.02000	0.15570	0.01134	0.00350	16	0.38	1%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.15050	0.00300	0.16300	0.01768	0.00300	2	-0.71	4%	0
027.44	Magnesium, ICP, Dry ash (%)	2023	0.17550	0.00300	0.16300	0.01768	0.00300	2	0.71	4%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.14100	0.00360			0.00360	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.16010	0.00840	0.17367	0.01176	0.00567	3	-1.15	4%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.18000	0.00000	0.17367	0.01176	0.00567	3	0.54	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.18090	0.00860	0.17367	0.01176	0.00567	3	0.62	2%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.08500	0.01000	0.14000	0.04822	0.00667	3	-1.14	20%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.16000	0.00000	0.14000	0.04822	0.00667	3	0.41	7%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.17500	0.01000	0.14000	0.04822	0.00667	3	0.73	13%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	37.000	2.0000	43.057	2.7236	1.1827	19	-2.22	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2067	38.522	0.39700	43.057	2.7236	1.1827	19	-1.67	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	40.700	0.20000	43.057	2.7236	1.1827	19	-0.87	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0638	40.900	4.8000	43.057	2.7236	1.1827	19	-0.79	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0921	41.270	0.26000	43.057	2.7236	1.1827	19	-0.66	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	41.705	0.47000	43.057	2.7236	1.1827	19	-0.50	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	41.995	1.0500	43.057	2.7236	1.1827	19	-0.39	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	42.000	0.00000	43.057	2.7236	1.1827	19	-0.39	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	42.365	0.73000	43.057	2.7236	1.1827	19	-0.25	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0646	42.750	1.5000	43.057	2.7236	1.1827	19	-0.11	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	43.250	0.90000	43.057	2.7236	1.1827	19	0.07	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	43.715	1.0300	43.057	2.7236	1.1827	19	0.24	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	45.000	2.0000	43.057	2.7236	1.1827	19	0.71	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	45.000	0.60000	43.057	2.7236	1.1827	19	0.71	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	45.025	0.10340	43.057	2.7236	1.1827	19	0.72	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	45.027	0.00000	43.057	2.7236	1.1827	19	0.72	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	45.500	1.0000	43.057	2.7236	1.1827	19	0.90	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	46.795	5.0300	43.057	2.7236	1.1827	19	1.37	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0874	47.400	0.40000	43.057	2.7236	1.1827	19	1.59	5%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	45.720	1.1000	53.407	12.222	2.0333	3	-0.63	7%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	47.000	0.00000	53.407	12.222	2.0333	3	-0.52	6%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	67.500	5.0000	53.407	12.222	2.0333	3	1.15	13%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	35.805	0.55000	38.813	4.2532	1.5050	2	-0.71	4%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	41.820	2.4600	38.813	4.2532	1.5050	2	0.71	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	32.595	0.31000	43.365	1.7349	1.3150	27	-6.21	12%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	39.480	4.2000	43.365	1.7349	1.3150	27	-2.24	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	40.000	0.00000	43.365	1.7349	1.3150	27	-1.94	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	41.140	0.92000	43.365	1.7349	1.3150	27	-1.28	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	42.150	0.10000	43.365	1.7349	1.3150	27	-0.70	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	42.200	1.4400	43.365	1.7349	1.3150	27	-0.67	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	42.500	1.0000	43.365	1.7349	1.3150	27	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	42.500	1.0000	43.365	1.7349	1.3150	27	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	42.500	5.0000	43.365	1.7349	1.3150	27	-0.50	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	42.745	0.03000	43.365	1.7349	1.3150	27	-0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	42.800	0.60000	43.365	1.7349	1.3150	27	-0.33	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	42.900	0.20000	43.365	1.7349	1.3150	27	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	43.000	2.0000	43.365	1.7349	1.3150	27	-0.21	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	43.278	0.13500	43.365	1.7349	1.3150	27	-0.05	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	43.500	1.0000	43.365	1.7349	1.3150	27	0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	43.500	1.0000	43.365	1.7349	1.3150	27	0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	43.780	2.6600	43.365	1.7349	1.3150	27	0.24	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0512	43.995	0.63000	43.365	1.7349	1.3150	27	0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	44.000	2.0000	43.365	1.7349	1.3150	27	0.37	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	44.430	0.30000	43.365	1.7349	1.3150	27	0.61	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	44.436	1.8895	43.365	1.7349	1.3150	27	0.62	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	44.500	1.0000	43.365	1.7349	1.3150	27	0.65	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	45.875	1.5700	43.365	1.7349	1.3150	27	1.45	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	45.965	0.55000	43.365	1.7349	1.3150	27	1.50	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	47.500	3.0000	43.365	1.7349	1.3150	27	2.38	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	56.175	0.97000	43.365	1.7349	1.3150	27	7.38	15%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	59.000	2.0000	43.365	1.7349	1.3150	27	9.01	18%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	36.000	2.0000	44.030	3.0057	1.0863	16	-2.67	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2074	38.500	1.0000	44.030	3.0057	1.0863	16	-1.84	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	39.240	0.00000	44.030	3.0057	1.0863	16	-1.59	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	40.135	2.3900	44.030	3.0057	1.0863	16	-1.30	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	42.000	0.00000	44.030	3.0057	1.0863	16	-0.68	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	42.250	2.5000	44.030	3.0057	1.0863	16	-0.59	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	44.100	0.80000	44.030	3.0057	1.0863	16	0.02	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	44.600	2.2000	44.030	3.0057	1.0863	16	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	44.605	0.43000	44.030	3.0057	1.0863	16	0.19	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	45.200	2.8000	44.030	3.0057	1.0863	16	0.39	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	46.000	0.00000	44.030	3.0057	1.0863	16	0.66	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	46.135	0.87000	44.030	3.0057	1.0863	16	0.70	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	46.250	0.50000	44.030	3.0057	1.0863	16	0.74	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	46.420	1.3800	44.030	3.0057	1.0863	16	0.80	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	46.500	0.22000	44.030	3.0057	1.0863	16	0.82	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	49.125	0.29000	44.030	3.0057	1.0863	16	1.70	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	2,111.9	4,134.3	44.030	3.0057	1.0863	16	687.97	2348%	2
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	38.800	0.60000	43.775	2.6333	0.92294	17	-1.89	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	40.300	1.0000	43.775	2.6333	0.92294	17	-1.32	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	41.640	2.2000	43.775	2.6333	0.92294	17	-0.81	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	41.700	1.0000	43.775	2.6333	0.92294	17	-0.79	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	42.000	0.00000	43.775	2.6333	0.92294	17	-0.67	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	42.600	0.00000	43.775	2.6333	0.92294	17	-0.45	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	43.000	0.00000	43.775	2.6333	0.92294	17	-0.29	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	43.300	2.4000	43.775	2.6333	0.92294	17	-0.18	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	43.500	1.0000	43.775	2.6333	0.92294	17	-0.10	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	43.950	1.1000	43.775	2.6333	0.92294	17	0.07	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	44.600	0.20000	43.775	2.6333	0.92294	17	0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	45.000	0.20000	43.775	2.6333	0.92294	17	0.47	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	45.605	0.21000	43.775	2.6333	0.92294	17	0.69	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	45.655	1.2300	43.775	2.6333	0.92294	17	0.71	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	46.495	2.3700	43.775	2.6333	0.92294	17	1.03	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	47.540	2.1800	43.775	2.6333	0.92294	17	1.43	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	49.000	0.00000	43.775	2.6333	0.92294	17	1.98	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	44.300	0.20000	46.600	3.2527	0.20000	2	-0.71	2%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	48.900	0.20000	46.600	3.2527	0.20000	2	0.71	2%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	45.500	1.0000			1.0000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0912	46.000	0.00000	46.550	0.57663	1.6333	3	-0.95	1%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	46.500	1.0000	46.550	0.57663	1.6333	3	-0.09	0%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2055	47.150	3.9000	46.550	0.57663	1.6333	3	1.04	1%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	42.500	1.0000	44.000	2.1213	1.0000	2	-0.71	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	45.500	1.0000	44.000	2.1213	1.0000	2	0.71	2%	0
031.00	Phosphorus, Vol (%)	0895	0.87000	0.00000	0.87483	0.00682	0.00995	2	-0.71	0%	0
031.00	Phosphorus, Vol (%)	0623	0.87965	0.01990	0.87483	0.00682	0.00995	2	0.71	0%	0
031.01	Phosphorus, Photometric (%)	0108	0.69000	0.04000	0.84984	0.02730	0.00987	49	-5.86	9%	0
031.01	Phosphorus, Photometric (%)	0609	0.77000	0.02000	0.84984	0.02730	0.00987	49	-2.92	5%	0
031.01	Phosphorus, Photometric (%)	0874	0.78590	0.00600	0.84984	0.02730	0.00987	49	-2.34	4%	0
031.01	Phosphorus, Photometric (%)	0194	0.80500	0.01000	0.84984	0.02730	0.00987	49	-1.64	3%	0
031.01	Phosphorus, Photometric (%)	0706	0.80500	0.01000	0.84984	0.02730	0.00987	49	-1.64	3%	0
031.01	Phosphorus, Photometric (%)	0065	0.81260	0.00680	0.84984	0.02730	0.00987	49	-1.36	2%	0
031.01	Phosphorus, Photometric (%)	2011	0.81500	0.03000	0.84984	0.02730	0.00987	49	-1.28	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.82000	0.02000	0.84984	0.02730	0.00987	49	-1.09	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.82150	0.00500	0.84984	0.02730	0.00987	49	-1.04	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.82500	0.01000	0.84984	0.02730	0.00987	49	-0.91	1%	0
031.01	Phosphorus, Photometric (%)	2068	0.83000	0.00000	0.84984	0.02730	0.00987	49	-0.73	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.83410	0.00000	0.84984	0.02730	0.00987	49	-0.58	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.83500	0.01000	0.84984	0.02730	0.00987	49	-0.54	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.83500	0.03000	0.84984	0.02730	0.00987	49	-0.54	1%	0
031.01	Phosphorus, Photometric (%)	2058	0.83500	0.03000	0.84984	0.02730	0.00987	49	-0.54	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.83900	0.00800	0.84984	0.02730	0.00987	49	-0.40	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0622	0.83920	0.00160	0.84984	0.02730	0.00987	49	-0.39	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.84000	0.00000	0.84984	0.02730	0.00987	49	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.84000	0.00200	0.84984	0.02730	0.00987	49	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.84000	0.00000	0.84984	0.02730	0.00987	49	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.84475	0.00090	0.84984	0.02730	0.00987	49	-0.19	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.84680	0.00160	0.84984	0.02730	0.00987	49	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.84700	0.01400	0.84984	0.02730	0.00987	49	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0142	0.85000	0.04000	0.84984	0.02730	0.00987	49	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.85400	0.00200	0.84984	0.02730	0.00987	49	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.85500	0.01000	0.84984	0.02730	0.00987	49	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0638	0.85500	0.01000	0.84984	0.02730	0.00987	49	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0903	0.85500	0.01000	0.84984	0.02730	0.00987	49	0.19	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.85535	0.00490	0.84984	0.02730	0.00987	49	0.20	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.85710	0.00300	0.84984	0.02730	0.00987	49	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.85720	0.00000	0.84984	0.02730	0.00987	49	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.86000	0.00000	0.84984	0.02730	0.00987	49	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.86000	0.02000	0.84984	0.02730	0.00987	49	0.37	1%	0
031.01	Phosphorus, Photometric (%)	2042	0.86000	0.00000	0.84984	0.02730	0.00987	49	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0921	0.86200	0.00000	0.84984	0.02730	0.00987	49	0.45	1%	0
031.01	Phosphorus, Photometric (%)	0035	0.86300	0.00400	0.84984	0.02730	0.00987	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0139	0.86450	0.01500	0.84984	0.02730	0.00987	49	0.54	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.86450	0.00100	0.84984	0.02730	0.00987	49	0.54	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.87000	0.00000	0.84984	0.02730	0.00987	49	0.74	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.87500	0.01000	0.84984	0.02730	0.00987	49	0.92	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.87500	0.01000	0.84984	0.02730	0.00987	49	0.92	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.87950	0.03300	0.84984	0.02730	0.00987	49	1.09	2%	0
031.01	Phosphorus, Photometric (%)	0887	0.88000	0.02000	0.84984	0.02730	0.00987	49	1.10	2%	0
031.01	Phosphorus, Photometric (%)	0066	0.88500	0.01000	0.84984	0.02730	0.00987	49	1.29	2%	0
031.01	Phosphorus, Photometric (%)	2062	0.88550	0.00900	0.84984	0.02730	0.00987	49	1.31	2%	0
031.01	Phosphorus, Photometric (%)	0629	0.89000	0.00000	0.84984	0.02730	0.00987	49	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.89000	0.00600	0.84984	0.02730	0.00987	49	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0897	0.89000	0.00000	0.84984	0.02730	0.00987	49	1.47	2%	0
031.01	Phosphorus, Photometric (%)	2063	0.91500	0.01000	0.84984	0.02730	0.00987	49	2.39	4%	0
031.01	Phosphorus, Photometric (%)	0337	0.90500	0.11000	0.84984	0.02730	0.00987	49	2.02	3%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.84295	0.00970			0.00970	1			
031.03	Phosphorus, Autoanalyzer (%)	0036	0.85535	0.00070	26.905	45.115	0.00023	3	-0.58	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.86000	0.00000	26.905	45.115	0.00023	3	-0.58	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	79.000	0.00000	26.905	45.115	0.00023	3	1.15	97%	0
031.06	Phosphorus, Hach Method (%)	0138	0.86000	0.00800	0.93250	0.10253	0.00900	2	-0.71	4%	0
031.06	Phosphorus, Hach Method (%)	0536	1.0050	0.01000	0.93250	0.10253	0.00900	2	0.71	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.75000	0.00000	0.85691	0.03376	0.01045	27	-3.17	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.79500	0.01000	0.85691	0.03376	0.01045	27	-1.83	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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031.41	Phosphorus, ICP, Dry ash (%)	0407	0.80250	0.00100	0.85691	0.03376	0.01045	27	-1.61	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.82000	0.00000	0.85691	0.03376	0.01045	27	-1.09	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.83000	0.02000	0.85691	0.03376	0.01045	27	-0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.83350	0.00300	0.85691	0.03376	0.01045	27	-0.69	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.83500	0.01000	0.85691	0.03376	0.01045	27	-0.65	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.84000	0.00000	0.85691	0.03376	0.01045	27	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.84500	0.03000	0.85691	0.03376	0.01045	27	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.84500	0.03000	0.85691	0.03376	0.01045	27	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.85000	0.00000	0.85691	0.03376	0.01045	27	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.85000	0.00000	0.85691	0.03376	0.01045	27	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.85000	0.03200	0.85691	0.03376	0.01045	27	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.85000	0.00000	0.85691	0.03376	0.01045	27	-0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.85250	0.02100	0.85691	0.03376	0.01045	27	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.85800	0.00200	0.85691	0.03376	0.01045	27	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.86500	0.01000	0.85691	0.03376	0.01045	27	0.24	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.87000	0.00000	0.85691	0.03376	0.01045	27	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.87245	0.00110	0.85691	0.03376	0.01045	27	0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.89000	0.02000	0.85691	0.03376	0.01045	27	0.98	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.89500	0.01000	0.85691	0.03376	0.01045	27	1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.90000	0.02000	0.85691	0.03376	0.01045	27	1.28	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.92500	0.01000	0.85691	0.03376	0.01045	27	2.02	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.94710	0.01500	0.85691	0.03376	0.01045	27	2.67	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.95000	0.00000	0.85691	0.03376	0.01045	27	2.76	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.97400	0.01700	0.85691	0.03376	0.01045	27	3.47	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.0500	0.02000	0.85691	0.03376	0.01045	27	5.72	11%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.87000	0.08000	0.85691	0.03376	0.01045	27	0.39	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.78655	0.00030	0.84402	0.02516	0.02246	16	-2.28	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.79950	0.01300	0.84402	0.02516	0.02246	16	-1.77	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.82000	0.00000	0.84402	0.02516	0.02246	16	-0.95	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.82250	0.03700	0.84402	0.02516	0.02246	16	-0.86	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2074	0.83000	0.00000	0.84402	0.02516	0.02246	16	-0.56	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.83300	0.00400	0.84402	0.02516	0.02246	16	-0.44	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.83465	0.01850	0.84402	0.02516	0.02246	16	-0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.84000	0.00000	0.84402	0.02516	0.02246	16	-0.16	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.85150	0.04300	0.84402	0.02516	0.02246	16	0.30	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.85310	0.00120	0.84402	0.02516	0.02246	16	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.85600	0.02800	0.84402	0.02516	0.02246	16	0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.86000	0.00000	0.84402	0.02516	0.02246	16	0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.86210	0.07440	0.84402	0.02516	0.02246	16	0.72	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.87000	0.02000	0.84402	0.02516	0.02246	16	1.03	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.87000	0.06000	0.84402	0.02516	0.02246	16	1.03	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.91000	0.06000	0.84402	0.02516	0.02246	16	2.62	4%	0

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031.43	Phosphorus, ICP, Microwave (%)	0425	0.81500	0.01000	0.87095	0.04011	0.01362	18	-1.39	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.81500	0.03000	0.87095	0.04011	0.01362	18	-1.39	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.83500	0.01000	0.87095	0.04011	0.01362	18	-0.90	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.84350	0.00500	0.87095	0.04011	0.01362	18	-0.68	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.84600	0.00200	0.87095	0.04011	0.01362	18	-0.62	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.85485	0.00410	0.87095	0.04011	0.01362	18	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.85500	0.01000	0.87095	0.04011	0.01362	18	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.85500	0.00000	0.87095	0.04011	0.01362	18	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.85500	0.01000	0.87095	0.04011	0.01362	18	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.86000	0.00000	0.87095	0.04011	0.01362	18	-0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.88500	0.01000	0.87095	0.04011	0.01362	18	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.88550	0.00700	0.87095	0.04011	0.01362	18	0.36	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.89150	0.01900	0.87095	0.04011	0.01362	18	0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.90500	0.01000	0.87095	0.04011	0.01362	18	0.85	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.91800	0.00600	0.87095	0.04011	0.01362	18	1.17	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	0.92000	0.04000	0.87095	0.04011	0.01362	18	1.22	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	1.0190	0.04200	0.87095	0.04011	0.01362	18	3.69	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	1.0250	0.03000	0.87095	0.04011	0.01362	18	3.84	9%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.85750	0.00700	0.88875	0.04419	0.02350	2	-0.71	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.92000	0.04000	0.88875	0.04419	0.02350	2	0.71	2%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.77045	0.00670			0.00670	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.89005	0.00830	0.97835	0.08749	0.01943	3	-1.01	5%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.98000	0.00000	0.97835	0.08749	0.01943	3	0.02	0%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	1.0650	0.05000	0.97835	0.08749	0.01943	3	0.99	4%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.69500	0.01000	0.83000	0.09950	0.01200	5	-1.36	8%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.81500	0.03000	0.83000	0.09950	0.01200	5	-0.15	1%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.82500	0.01000	0.83000	0.09950	0.01200	5	-0.05	0%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.84000	0.00000	0.83000	0.09950	0.01200	5	0.10	1%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.97500	0.01000	0.83000	0.09950	0.01200	5	1.46	9%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.77500	0.13000	0.83000	0.09950	0.01200	5	-0.55	3%	1
032.02	Potassium, Flame Emission (%)	0139	0.83600	0.00200	0.85050	0.02051	0.00600	2	-0.71	1%	0
032.02	Potassium, Flame Emission (%)	0504	0.86500	0.01000	0.85050	0.02051	0.00600	2	0.71	1%	0
032.08	Potassium, Ion-selective electrode (%)	2006	0.79750	0.04700			0.04700	1			
032.31	Potassium, AAS, Dry ash (%)	0646	0.69500	0.01000	0.84768	0.02448	0.01362	19	-6.24	9%	0
032.31	Potassium, AAS, Dry ash (%)	0638	0.81500	0.03000	0.84768	0.02448	0.01362	19	-1.33	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.82240	0.03080	0.84768	0.02448	0.01362	19	-1.03	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.83000	0.02000	0.84768	0.02448	0.01362	19	-0.72	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.83000	0.02000	0.84768	0.02448	0.01362	19	-0.72	1%	0
032.31	Potassium, AAS, Dry ash (%)	0653	0.83200	0.00600	0.84768	0.02448	0.01362	19	-0.64	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.83900	0.00400	0.84768	0.02448	0.01362	19	-0.35	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.84500	0.01000	0.84768	0.02448	0.01362	19	-0.11	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.84500	0.01000	0.84768	0.02448	0.01362	19	-0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
032.31	Potassium, AAS, Dry ash (%)	0536	0.84500	0.01000	0.84768	0.02448	0.01362	19	-0.11	0%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.84650	0.00100	0.84768	0.02448	0.01362	19	-0.05	0%	0
032.31	Potassium, AAS, Dry ash (%)	0065	0.85230	0.00060	0.84768	0.02448	0.01362	19	0.19	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.85250	0.00500	0.84768	0.02448	0.01362	19	0.20	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.85500	0.01000	0.84768	0.02448	0.01362	19	0.30	0%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.87110	0.00340	0.84768	0.02448	0.01362	19	0.96	1%	0
032.31	Potassium, AAS, Dry ash (%)	0066	0.88000	0.01600	0.84768	0.02448	0.01362	19	1.32	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.88500	0.03000	0.84768	0.02448	0.01362	19	1.52	2%	0
032.31	Potassium, AAS, Dry ash (%)	0505	0.89500	0.03000	0.84768	0.02448	0.01362	19	1.93	3%	0
032.31	Potassium, AAS, Dry ash (%)	0178	0.92100	0.01200	0.84768	0.02448	0.01362	19	2.99	4%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.72300	0.16400	0.84768	0.02448	0.01362	19	-5.09	7%	1
032.32	Potassium, AAS, Open vessel (%)	0609	0.76500	0.01000	28.218	47.442	0.00440	3	-0.58	49%	0
032.32	Potassium, AAS, Open vessel (%)	0035	0.89020	0.00320	28.218	47.442	0.00440	3	-0.58	48%	0
032.32	Potassium, AAS, Open vessel (%)	0169	83.000	0.00000	28.218	47.442	0.00440	3	1.15	97%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.57500	0.05000	0.84164	0.02469	0.02204	29	-10.80	16%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.70500	0.01000	0.84164	0.02469	0.02204	29	-5.54	8%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.75350	0.00900	0.84164	0.02469	0.02204	29	-3.57	5%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.76000	0.06000	0.84164	0.02469	0.02204	29	-3.31	5%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.77000	0.02000	0.84164	0.02469	0.02204	29	-2.90	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.81000	0.02000	0.84164	0.02469	0.02204	29	-1.28	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.82000	0.00000	0.84164	0.02469	0.02204	29	-0.88	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.82000	0.06000	0.84164	0.02469	0.02204	29	-0.88	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.82500	0.01000	0.84164	0.02469	0.02204	29	-0.67	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.82500	0.01000	0.84164	0.02469	0.02204	29	-0.67	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.83200	0.01140	0.84164	0.02469	0.02204	29	-0.39	1%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.84000	0.00000	0.84164	0.02469	0.02204	29	-0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.84450	0.00500	0.84164	0.02469	0.02204	29	0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0964	0.84455	0.05250	0.84164	0.02469	0.02204	29	0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.84500	0.03000	0.84164	0.02469	0.02204	29	0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.84500	0.03000	0.84164	0.02469	0.02204	29	0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0512	0.84905	0.00510	0.84164	0.02469	0.02204	29	0.30	0%	0
032.41	Potassium, ICP, Dry ash (%)	0610	0.85000	0.02000	0.84164	0.02469	0.02204	29	0.34	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.85350	0.00100	0.84164	0.02469	0.02204	29	0.48	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.85500	0.01000	0.84164	0.02469	0.02204	29	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.85500	0.01000	0.84164	0.02469	0.02204	29	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.85750	0.00300	0.84164	0.02469	0.02204	29	0.64	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.86000	0.00000	0.84164	0.02469	0.02204	29	0.74	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.86000	0.02000	0.84164	0.02469	0.02204	29	0.74	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.86000	0.06000	0.84164	0.02469	0.02204	29	0.74	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.86500	0.01000	0.84164	0.02469	0.02204	29	0.95	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.87500	0.07000	0.84164	0.02469	0.02204	29	1.35	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.88500	0.05000	0.84164	0.02469	0.02204	29	1.76	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0598	0.88750	0.00220	0.84164	0.02469	0.02204	29	1.86	3%	0
032.42	Potassium, ICP, Open vessel (%)	2074	0.55000	0.06000	0.86386	0.04161	0.02110	17	-7.54	18%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.81000	0.02000	0.86386	0.04161	0.02110	17	-1.29	3%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.82710	0.04940	0.86386	0.04161	0.02110	17	-0.88	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.83050	0.01300	0.86386	0.04161	0.02110	17	-0.80	2%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.83500	0.01000	0.86386	0.04161	0.02110	17	-0.69	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.84380	0.01920	0.86386	0.04161	0.02110	17	-0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.85000	0.02000	0.86386	0.04161	0.02110	17	-0.33	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.86000	0.00000	0.86386	0.04161	0.02110	17	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.86350	0.02700	0.86386	0.04161	0.02110	17	-0.01	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.86725	0.05190	0.86386	0.04161	0.02110	17	0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.87500	0.00400	0.86386	0.04161	0.02110	17	0.27	1%	0
032.42	Potassium, ICP, Open vessel (%)	0555	0.89000	0.04000	0.86386	0.04161	0.02110	17	0.63	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.89270	0.00220	0.86386	0.04161	0.02110	17	0.69	2%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.89500	0.01000	0.86386	0.04161	0.02110	17	0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.89800	0.01600	0.86386	0.04161	0.02110	17	0.82	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.92000	0.00600	0.86386	0.04161	0.02110	17	1.35	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.98500	0.01000	0.86386	0.04161	0.02110	17	2.91	7%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.86500	0.11000	0.86386	0.04161	0.02110	17	0.03	0%	1
032.43	Potassium, ICP, Microwave (%)	0033	0.79500	0.03000	0.85667	0.03698	0.01200	16	-1.67	4%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.80450	0.00300	0.85667	0.03698	0.01200	16	-1.41	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.81000	0.00000	0.85667	0.03698	0.01200	16	-1.26	3%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.82950	0.01700	0.85667	0.03698	0.01200	16	-0.73	2%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.83800	0.00000	0.85667	0.03698	0.01200	16	-0.51	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.85500	0.01000	0.85667	0.03698	0.01200	16	-0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.85500	0.01000	0.85667	0.03698	0.01200	16	-0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.85550	0.01700	0.85667	0.03698	0.01200	16	-0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.85850	0.00300	0.85667	0.03698	0.01200	16	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.86100	0.03200	0.85667	0.03698	0.01200	16	0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.87000	0.04000	0.85667	0.03698	0.01200	16	0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.87500	0.01000	0.85667	0.03698	0.01200	16	0.50	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.88500	0.01000	0.85667	0.03698	0.01200	16	0.77	2%	0
032.43	Potassium, ICP, Microwave (%)	2023	0.89500	0.01000	0.85667	0.03698	0.01200	16	1.04	2%	0
032.43	Potassium, ICP, Microwave (%)	0037	0.90000	0.00000	0.85667	0.03698	0.01200	16	1.17	3%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.92500	0.00000	0.85667	0.03698	0.01200	16	1.85	4%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.84500	0.02000	0.87000	0.03536	0.01500	2	-0.71	1%	0
032.44	Potassium, ICP, Dry ash (%)	2023	0.89500	0.01000	0.87000	0.03536	0.01500	2	0.71	1%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.79340	0.01020			0.01020	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.91535	0.03690	0.93178	0.02455	0.01230	3	-0.67	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	0.92000	0.00000	0.93178	0.02455	0.01230	3	-0.48	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	2055	0.96000	0.00000	0.93178	0.02455	0.01230	3	1.15	2%	0
032.99	Potassium, Miscellaneous (%)	0889	0.70000	0.00000	0.80000	0.08718	0.00667	3	-1.15	6%	0

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032.99	Potassium, Miscellaneous (%)	0100	0.84000	0.02000	0.80000	0.08718	0.00667	3	0.46	3%	0
032.99	Potassium, Miscellaneous (%)	0242	0.86000	0.00000	0.80000	0.08718	0.00667	3	0.69	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0868	0.29150	0.00100	0.81202	0.05261	0.01786	25	-9.89	32%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.68400	0.03400	0.81202	0.05261	0.01786	25	-2.43	8%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	0.69500	0.01000	0.81202	0.05261	0.01786	25	-2.22	7%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	0.74500	0.01000	0.81202	0.05261	0.01786	25	-1.27	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2009	0.77450	0.00240	0.81202	0.05261	0.01786	25	-0.71	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	0.78000	0.00000	0.81202	0.05261	0.01786	25	-0.61	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2022	0.78950	0.00100	0.81202	0.05261	0.01786	25	-0.43	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	0.79000	0.00000	0.81202	0.05261	0.01786	25	-0.42	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.79500	0.03000	0.81202	0.05261	0.01786	25	-0.32	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2063	0.79500	0.01000	0.81202	0.05261	0.01786	25	-0.32	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.79790	0.00100	0.81202	0.05261	0.01786	25	-0.27	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.80000	0.00000	0.81202	0.05261	0.01786	25	-0.23	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	0.80500	0.01000	0.81202	0.05261	0.01786	25	-0.13	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.80500	0.01000	0.81202	0.05261	0.01786	25	-0.13	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0849	0.81650	0.00700	0.81202	0.05261	0.01786	25	0.09	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.82500	0.01000	0.81202	0.05261	0.01786	25	0.25	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.83000	0.00000	0.81202	0.05261	0.01786	25	0.34	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	0.84500	0.01000	0.81202	0.05261	0.01786	25	0.63	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.86150	0.03500	0.81202	0.05261	0.01786	25	0.94	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.87000	0.02000	0.81202	0.05261	0.01786	25	1.10	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.87500	0.01000	0.81202	0.05261	0.01786	25	1.20	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	0.88850	0.01500	0.81202	0.05261	0.01786	25	1.45	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	0.93000	0.04000	0.81202	0.05261	0.01786	25	2.24	7%	0
033.00	Salt as chloride, Soluble Cl (%)	2058	0.96500	0.01000	0.81202	0.05261	0.01786	25	2.91	9%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	1.0150	0.17000	0.81202	0.05261	0.01786	25	3.86	12%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	90.500	5.0000	0.81202	0.05261	0.01786	25	1704.66	5522%	2
033.01	Salt as chloride, Potentiometric Cl (%)	2011	0.70100	0.00200	0.91819	0.01943	0.00917	32	-11.18	12%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.81450	0.00300	0.91819	0.01943	0.00917	32	-5.34	6%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0638	0.83000	0.00000	0.91819	0.01943	0.00917	32	-4.54	5%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	0.88500	0.01000	0.91819	0.01943	0.00917	32	-1.71	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.90000	0.00000	0.91819	0.01943	0.00917	32	-0.94	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.90400	0.00200	0.91819	0.01943	0.00917	32	-0.73	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0194	0.90500	0.01000	0.91819	0.01943	0.00917	32	-0.68	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.90500	0.01000	0.91819	0.01943	0.00917	32	-0.68	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.90500	0.01000	0.91819	0.01943	0.00917	32	-0.68	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	0.90950	0.00500	0.91819	0.01943	0.00917	32	-0.45	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.91000	0.00000	0.91819	0.01943	0.00917	32	-0.42	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.91000	0.02000	0.91819	0.01943	0.00917	32	-0.42	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.91000	0.00000	0.91819	0.01943	0.00917	32	-0.42	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.91500	0.01000	0.91819	0.01943	0.00917	32	-0.16	0%	0

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033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.91500	0.03000	0.91819	0.01943	0.00917	32	-0.16	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.91500	0.01000	0.91819	0.01943	0.00917	32	-0.16	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	0.91890	0.00360	0.91819	0.01943	0.00917	32	0.04	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	0.92000	0.02000	0.91819	0.01943	0.00917	32	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.92000	0.00000	0.91819	0.01943	0.00917	32	0.09	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	0.92450	0.00100	0.91819	0.01943	0.00917	32	0.32	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	0.92500	0.01000	0.91819	0.01943	0.00917	32	0.35	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	0.92500	0.03000	0.91819	0.01943	0.00917	32	0.35	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.92600	0.01000	0.91819	0.01943	0.00917	32	0.40	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.93000	0.02000	0.91819	0.01943	0.00917	32	0.61	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.93000	0.00000	0.91819	0.01943	0.00917	32	0.61	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.94000	0.00000	0.91819	0.01943	0.00917	32	1.12	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.94000	0.00000	0.91819	0.01943	0.00917	32	1.12	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.95000	0.04000	0.91819	0.01943	0.00917	32	1.64	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.95500	0.01000	0.91819	0.01943	0.00917	32	1.89	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	0.96000	0.02000	0.91819	0.01943	0.00917	32	2.15	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	1.0008	0.00680	0.91819	0.01943	0.00917	32	4.25	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	1.0400	0.00000	0.91819	0.01943	0.00917	32	6.27	7%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.99000	0.08000	0.91819	0.01943	0.00917	32	3.70	4%	1
033.01	Salt as chloride, Potentiometric Cl (%)	0278	2.1550	0.01000	0.91819	0.01943	0.00917	32	63.66	67%	2
033.03	Salt as chloride, Quantab (%)	0144	0.70000	0.04000	0.74167	0.04856	0.01667	3	-0.86	3%	0
033.03	Salt as chloride, Quantab (%)	0265	0.73000	0.00000	0.74167	0.04856	0.01667	3	-0.24	1%	0
033.03	Salt as chloride, Quantab (%)	0505	0.79500	0.01000	0.74167	0.04856	0.01667	3	1.10	4%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0004	0.89000	0.02000	0.93750	0.05979	0.03000	4	-0.79	3%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.91500	0.05000	0.93750	0.05979	0.03000	4	-0.38	1%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	0.92000	0.00000	0.93750	0.05979	0.03000	4	-0.29	1%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	1.0250	0.05000	0.93750	0.05979	0.03000	4	1.46	5%	0
033.99	Salt, Miscellaneous (%)	0358	0.77500	0.01000	0.85125	0.05282	0.02700	4	-1.44	4%	0
033.99	Salt, Miscellaneous (%)	0681	0.86000	0.00000	0.85125	0.05282	0.02700	4	0.17	1%	0
033.99	Salt, Miscellaneous (%)	0619	0.87500	0.02800	0.85125	0.05282	0.02700	4	0.45	1%	0
033.99	Salt, Miscellaneous (%)	0552	0.89500	0.07000	0.85125	0.05282	0.02700	4	0.83	3%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0638	0.39500	0.01000	0.44650	0.04469	0.00900	3	-1.15	6%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	0.46950	0.00700	0.44650	0.04469	0.00900	3	0.51	3%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	0.47500	0.01000	0.44650	0.04469	0.00900	3	0.64	3%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.21000	0.00000	0.36600	0.09717	0.00400	5	-1.61	21%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.35500	0.01000	0.36600	0.09717	0.00400	5	-0.11	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.37000	0.00000	0.36600	0.09717	0.00400	5	0.04	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.44500	0.01000	0.36600	0.09717	0.00400	5	0.81	11%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	0.45000	0.00000	0.36600	0.09717	0.00400	5	0.86	11%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	41.500	1.0000	0.36600	0.09717	0.00400	5	423.31	5619%	1
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.45750	0.02100			0.02100	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0033	0.11500	0.01000			0.01000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.48000	0.00000			0.00000	1			
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.50000	0.00000	0.58357	0.09690	0.02982	5	-0.86	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.50800	0.02400	0.58357	0.09690	0.02982	5	-0.78	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.54950	0.08900	0.58357	0.09690	0.02982	5	-0.35	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0912	0.63000	0.00000	0.58357	0.09690	0.02982	5	0.48	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.73035	0.03610	0.58357	0.09690	0.02982	5	1.51	13%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.56500	0.31000	0.58357	0.09690	0.02982	5	-0.19	2%	1
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.46500	0.05000			0.05000	1			
035.01	Sodium, Ion-selective electrode (%)	2006	0.28050	0.01100	0.32300	0.05096	0.00533	3	-0.83	7%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.30900	0.00200	0.32300	0.05096	0.00533	3	-0.27	2%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.37950	0.00300	0.32300	0.05096	0.00533	3	1.11	9%	0
035.05	Sodium, Flame Emission (%)	0139	0.30350	0.00300	0.31588	0.01359	0.00575	4	-0.91	2%	0
035.05	Sodium, Flame Emission (%)	0108	0.31000	0.00000	0.31588	0.01359	0.00575	4	-0.43	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.31500	0.01000	0.31588	0.01359	0.00575	4	-0.06	0%	0
035.05	Sodium, Flame Emission (%)	0337	0.33500	0.01000	0.31588	0.01359	0.00575	4	1.41	3%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.26000	0.00000	0.31139	0.01456	0.00512	18	-3.53	8%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.29150	0.00100	0.31139	0.01456	0.00512	18	-1.37	3%	0
035.31	Sodium, AAS, Dry ash (%)	0638	0.29700	0.00000	0.31139	0.01456	0.00512	18	-0.99	2%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.29800	0.00200	0.31139	0.01456	0.00512	18	-0.92	2%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.30000	0.02000	0.31139	0.01456	0.00512	18	-0.78	2%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.30530	0.00260	0.31139	0.01456	0.00512	18	-0.42	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.30690	0.00160	0.31139	0.01456	0.00512	18	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.31000	0.00000	0.31139	0.01456	0.00512	18	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.31000	0.02000	0.31139	0.01456	0.00512	18	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.31150	0.00900	0.31139	0.01456	0.00512	18	0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.31600	0.00200	0.31139	0.01456	0.00512	18	0.32	1%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.31860	0.00000	0.31139	0.01456	0.00512	18	0.50	1%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.32000	0.00000	0.31139	0.01456	0.00512	18	0.59	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.32000	0.00000	0.31139	0.01456	0.00512	18	0.59	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.32050	0.01300	0.31139	0.01456	0.00512	18	0.63	1%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.32825	0.00490	0.31139	0.01456	0.00512	18	1.16	3%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.33000	0.00600	0.31139	0.01456	0.00512	18	1.28	3%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.39500	0.01000	0.31139	0.01456	0.00512	18	5.74	13%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.39700	0.04400	0.31139	0.01456	0.00512	18	5.88	14%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.24500	0.01000	7.7235	14.851	0.50628	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.28895	0.01230	7.7235	14.851	0.50628	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.36020	0.00280	7.7235	14.851	0.50628	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0169	30.000	2.0000	7.7235	14.851	0.50628	4	1.50	144%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.28000	0.00000	0.31300	0.01455	0.00833	28	-2.27	5%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.30000	0.02000	0.31300	0.01455	0.00833	28	-0.89	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.30000	0.00000	0.31300	0.01455	0.00833	28	-0.89	2%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.30000	0.00000	0.31300	0.01455	0.00833	28	-0.89	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0226	0.30050	0.00100	0.31300	0.01455	0.00833	28	-0.86	2%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.30150	0.00100	0.31300	0.01455	0.00833	28	-0.79	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.30200	0.00200	0.31300	0.01455	0.00833	28	-0.76	2%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.30220	0.01840	0.31300	0.01455	0.00833	28	-0.74	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.30280	0.00520	0.31300	0.01455	0.00833	28	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.30350	0.01100	0.31300	0.01455	0.00833	28	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.30500	0.01000	0.31300	0.01455	0.00833	28	-0.55	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.30500	0.01000	0.31300	0.01455	0.00833	28	-0.55	1%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.30750	0.00100	0.31300	0.01455	0.00833	28	-0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.31000	0.02000	0.31300	0.01455	0.00833	28	-0.21	0%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.31000	0.00000	0.31300	0.01455	0.00833	28	-0.21	0%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.31000	0.00000	0.31300	0.01455	0.00833	28	-0.21	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.31500	0.01000	0.31300	0.01455	0.00833	28	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.31500	0.01000	0.31300	0.01455	0.00833	28	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.32000	0.00000	0.31300	0.01455	0.00833	28	0.48	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.32000	0.00000	0.31300	0.01455	0.00833	28	0.48	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.32610	0.01460	0.31300	0.01455	0.00833	28	0.90	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.32650	0.00300	0.31300	0.01455	0.00833	28	0.93	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.33290	0.03200	0.31300	0.01455	0.00833	28	1.37	3%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.33500	0.02000	0.31300	0.01455	0.00833	28	1.51	4%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.34000	0.02000	0.31300	0.01455	0.00833	28	1.86	4%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.34700	0.00400	0.31300	0.01455	0.00833	28	2.34	5%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.35000	0.02000	0.31300	0.01455	0.00833	28	2.54	6%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.38000	0.00000	0.31300	0.01455	0.00833	28	4.61	11%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.27750	0.00100	0.30690	0.01192	0.00606	14	-2.47	5%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.28995	0.00770	0.30690	0.01192	0.00606	14	-1.42	3%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.29950	0.00500	0.30690	0.01192	0.00606	14	-0.62	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.30000	0.00000	0.30690	0.01192	0.00606	14	-0.58	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.30000	0.00000	0.30690	0.01192	0.00606	14	-0.58	1%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.30200	0.00400	0.30690	0.01192	0.00606	14	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.30685	0.01590	0.30690	0.01192	0.00606	14	0.00	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.31000	0.00000	0.30690	0.01192	0.00606	14	0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.31000	0.01000	0.30690	0.01192	0.00606	14	0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.31000	0.02000	0.30690	0.01192	0.00606	14	0.26	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.31100	0.01200	0.30690	0.01192	0.00606	14	0.34	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.31560	0.00900	0.30690	0.01192	0.00606	14	0.73	1%	0
035.42	Sodium, ICP, Open vessel (%)	2074	0.33000	0.00000	0.30690	0.01192	0.00606	14	1.94	4%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.33335	0.00030	0.30690	0.01192	0.00606	14	2.22	4%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.37500	0.05000	0.30690	0.01192	0.00606	14	5.71	11%	1
035.43	Sodium, ICP, Microwave (%)	0043	0.24000	0.00000	0.30668	0.01287	0.00547	14	-5.18	11%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.28680	0.00360	0.30668	0.01287	0.00547	14	-1.54	3%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.29500	0.01000	0.30668	0.01287	0.00547	14	-0.91	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0510	0.30150	0.00500	0.30668	0.01287	0.00547	14	-0.40	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.30350	0.00100	0.30668	0.01287	0.00547	14	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.30500	0.00600	0.30668	0.01287	0.00547	14	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.30500	0.01000	0.30668	0.01287	0.00547	14	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.30500	0.01000	0.30668	0.01287	0.00547	14	-0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.30850	0.00500	0.30668	0.01287	0.00547	14	0.14	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.31000	0.02000	0.30668	0.01287	0.00547	14	0.26	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.32000	0.00000	0.30668	0.01287	0.00547	14	1.03	2%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.32000	0.00600	0.30668	0.01287	0.00547	14	1.03	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.32700	0.00000	0.30668	0.01287	0.00547	14	1.58	3%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.33000	0.00000	0.30668	0.01287	0.00547	14	1.81	4%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.28110	0.00760			0.00760	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.31785	0.01590	0.34595	0.02434	0.01197	3	-1.15	4%	0
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.36000	0.00000	0.34595	0.02434	0.01197	3	0.58	2%	0
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.36000	0.02000	0.34595	0.02434	0.01197	3	0.58	2%	0
035.99	Sodium, Miscellaneous (%)	0242	0.28500	0.01000	0.53833	0.40885	0.02333	3	-0.62	24%	0
035.99	Sodium, Miscellaneous (%)	0100	0.32000	0.00000	0.53833	0.40885	0.02333	3	-0.53	20%	0
035.99	Sodium, Miscellaneous (%)	0889	1.0100	0.06000	0.53833	0.40885	0.02333	3	1.15	44%	0
036.04	Sulfur, LECO (%)	0610	0.45500	0.01000	0.52250	0.10383	0.10260	5	-0.65	6%	0
036.04	Sulfur, LECO (%)	0098	0.46000	0.00000	0.52250	0.10383	0.10260	5	-0.60	6%	0
036.04	Sulfur, LECO (%)	0229	0.47500	0.01000	0.52250	0.10383	0.10260	5	-0.46	5%	0
036.04	Sulfur, LECO (%)	0226	0.52000	0.02000	0.52250	0.10383	0.10260	5	-0.02	0%	0
036.04	Sulfur, LECO (%)	0168	0.70250	0.47300	0.52250	0.10383	0.10260	5	1.73	17%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.25450	0.00500	0.44398	0.02415	0.00969	15	-7.85	21%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.41050	0.01900	0.44398	0.02415	0.00969	15	-1.39	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.41900	0.00200	0.44398	0.02415	0.00969	15	-1.03	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.42500	0.01000	0.44398	0.02415	0.00969	15	-0.79	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.43000	0.00000	0.44398	0.02415	0.00969	15	-0.58	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.44500	0.01000	0.44398	0.02415	0.00969	15	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.44500	0.01000	0.44398	0.02415	0.00969	15	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.44550	0.00100	0.44398	0.02415	0.00969	15	0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.44850	0.01100	0.44398	0.02415	0.00969	15	0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.45000	0.00000	0.44398	0.02415	0.00969	15	0.25	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.45490	0.02060	0.44398	0.02415	0.00969	15	0.45	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.45500	0.01000	0.44398	0.02415	0.00969	15	0.46	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.46485	0.02890	0.44398	0.02415	0.00969	15	0.86	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.47500	0.01000	0.44398	0.02415	0.00969	15	1.28	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.56885	0.00790	0.44398	0.02415	0.00969	15	5.17	14%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.43450	0.01100	0.45786	0.02174	0.00200	7	-1.07	3%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.44000	0.00000	0.45786	0.02174	0.00200	7	-0.82	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.44150	0.00100	0.45786	0.02174	0.00200	7	-0.75	2%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.46300	0.00200	0.45786	0.02174	0.00200	7	0.24	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.43	Sulfur, ICP, Microwave (%)	0629	0.46600	0.00000	0.45786	0.02174	0.00200	7	0.37	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.48000	0.00000	0.45786	0.02174	0.00200	7	1.02	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.48000	0.00000	0.45786	0.02174	0.00200	7	1.02	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.47500	0.03000	0.45786	0.02174	0.00200	7	0.79	2%	1
036.43	Sulfur, ICP, Microwave (%)	0169	42.000	0.00000	0.45786	0.02174	0.00200	7	1910.79	4537%	2
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.46000	0.00000			0.00000	1			
036.99	Sulfur, Miscellaneous (%)	0889	0.42500	0.01000	0.45250	0.03889	0.00500	2	-0.71	3%	0
036.99	Sulfur, Miscellaneous (%)	0242	0.48000	0.00000	0.45250	0.03889	0.00500	2	0.71	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0921	191.59	5.0400	217.79	14.826	3.6586	19	-1.77	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	196.00	6.0000	217.79	14.826	3.6586	19	-1.47	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0653	202.15	0.70000	217.79	14.826	3.6586	19	-1.06	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	206.46	4.6700	217.79	14.826	3.6586	19	-0.76	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	209.00	6.0000	217.79	14.826	3.6586	19	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	209.00	2.0000	217.79	14.826	3.6586	19	-0.59	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0638	211.00	6.0000	217.79	14.826	3.6586	19	-0.46	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	211.70	0.96000	217.79	14.826	3.6586	19	-0.41	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	211.85	2.7000	217.79	14.826	3.6586	19	-0.40	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	218.00	0.00000	217.79	14.826	3.6586	19	0.01	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	220.00	0.00000	217.79	14.826	3.6586	19	0.15	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	221.73	0.00000	217.79	14.826	3.6586	19	0.27	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	222.00	0.00000	217.79	14.826	3.6586	19	0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	224.50	5.0000	217.79	14.826	3.6586	19	0.45	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2067	227.17	1.2240	217.79	14.826	3.6586	19	0.63	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	233.50	1.0000	217.79	14.826	3.6586	19	1.06	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	245.19	0.00000	217.79	14.826	3.6586	19	1.85	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	251.74	28.220	217.79	14.826	3.6586	19	2.29	8%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0646	262.50	0.00000	217.79	14.826	3.6586	19	3.02	10%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	1,084.0	40.000	217.79	14.826	3.6586	19	58.42	199%	2
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	107.50	1.0000	195.18	59.605	7.3500	4	-1.47	22%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	210.05	3.5000	195.18	59.605	7.3500	4	0.25	4%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	224.50	5.0000	195.18	59.605	7.3500	4	0.49	8%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	238.65	19.900	195.18	59.605	7.3500	4	0.73	11%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0589	197.50	17.000	211.80	12.380	12.723	3	-1.15	3%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	218.85	16.900	211.80	12.380	12.723	3	0.57	2%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	219.04	4.2700	211.80	12.380	12.723	3	0.58	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	182.00	4.0000	218.01	8.8794	4.0160	25	-4.06	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	202.63	0.72000	218.01	8.8794	4.0160	25	-1.73	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	203.50	5.0000	218.01	8.8794	4.0160	25	-1.63	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	209.00	2.0000	218.01	8.8794	4.0160	25	-1.01	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	211.20	16.000	218.01	8.8794	4.0160	25	-0.77	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	212.50	1.0000	218.01	8.8794	4.0160	25	-0.62	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	213.06	1.3800	218.01	8.8794	4.0160	25	-0.56	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	213.60	1.5000	218.01	8.8794	4.0160	25	-0.50	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	213.65	4.7000	218.01	8.8794	4.0160	25	-0.49	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	213.75	2.5000	218.01	8.8794	4.0160	25	-0.48	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	215.37	0.58400	218.01	8.8794	4.0160	25	-0.30	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	216.50	1.0000	218.01	8.8794	4.0160	25	-0.17	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	218.00	2.0000	218.01	8.8794	4.0160	25	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	218.61	1.0170	218.01	8.8794	4.0160	25	0.07	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	219.45	1.3950	218.01	8.8794	4.0160	25	0.16	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	219.60	15.800	218.01	8.8794	4.0160	25	0.18	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	220.00	2.0000	218.01	8.8794	4.0160	25	0.22	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	223.59	19.955	218.01	8.8794	4.0160	25	0.63	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0512	224.75	1.3000	218.01	8.8794	4.0160	25	0.76	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	226.50	1.0000	218.01	8.8794	4.0160	25	0.96	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	226.78	0.55000	218.01	8.8794	4.0160	25	0.99	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	227.70	5.0000	218.01	8.8794	4.0160	25	1.09	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	229.00	2.0000	218.01	8.8794	4.0160	25	1.24	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	233.00	4.0000	218.01	8.8794	4.0160	25	1.69	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	234.00	4.0000	218.01	8.8794	4.0160	25	1.80	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	265.50	27.000	218.01	8.8794	4.0160	25	5.35	11%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	188.15	8.1000	225.62	7.9443	6.3720	15	-4.72	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	215.50	23.000	225.62	7.9443	6.3720	15	-1.27	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	220.00	4.0000	225.62	7.9443	6.3720	15	-0.71	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	220.27	0.24000	225.62	7.9443	6.3720	15	-0.67	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	221.00	10.000	225.62	7.9443	6.3720	15	-0.58	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	221.35	1.3000	225.62	7.9443	6.3720	15	-0.54	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	223.85	3.7100	225.62	7.9443	6.3720	15	-0.22	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	224.50	1.0000	225.62	7.9443	6.3720	15	-0.14	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	225.00	16.000	225.62	7.9443	6.3720	15	-0.08	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	228.85	0.30000	225.62	7.9443	6.3720	15	0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	232.45	0.49000	225.62	7.9443	6.3720	15	0.86	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	233.50	7.0000	225.62	7.9443	6.3720	15	0.99	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	234.75	0.10000	225.62	7.9443	6.3720	15	1.15	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	236.72	13.340	225.62	7.9443	6.3720	15	1.40	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	255.50	7.0000	225.62	7.9443	6.3720	15	3.76	7%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2074	190.00	40.000	225.62	7.9443	6.3720	15	-4.48	8%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	200.10	4.2000	218.66	14.033	3.1256	18	-1.32	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	202.00	0.00000	218.66	14.033	3.1256	18	-1.19	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	203.99	5.2500	218.66	14.033	3.1256	18	-1.05	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	205.00	2.0000	218.66	14.033	3.1256	18	-0.97	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	207.00	0.00000	218.66	14.033	3.1256	18	-0.83	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	210.00	2.0000	218.66	14.033	3.1256	18	-0.62	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	214.50	5.0000	218.66	14.033	3.1256	18	-0.30	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	215.50	1.0000	218.66	14.033	3.1256	18	-0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	219.40	5.2000	218.66	14.033	3.1256	18	0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	220.00	0.00000	218.66	14.033	3.1256	18	0.10	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	220.16	2.1100	218.66	14.033	3.1256	18	0.11	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	222.00	2.0000	218.66	14.033	3.1256	18	0.24	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	225.10	0.20000	218.66	14.033	3.1256	18	0.46	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	228.00	4.0000	218.66	14.033	3.1256	18	0.67	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	232.50	11.000	218.66	14.033	3.1256	18	0.99	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	235.00	8.8000	218.66	14.033	3.1256	18	1.16	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	236.50	1.0000	218.66	14.033	3.1256	18	1.27	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	239.15	2.5000	218.66	14.033	3.1256	18	1.46	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	215.00	30.000	218.66	14.033	3.1256	18	-0.26	1%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	217.00	6.0000			6.0000	1			
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	235.00	10.000			10.000	1			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2055	227.50	1.0000	235.00	6.6144	3.3333	3	-1.13	2%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	237.50	9.0000	235.00	6.6144	3.3333	3	0.38	1%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0912	240.00	0.00000	235.00	6.6144	3.3333	3	0.76	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	205.00	2.0000	216.83	13.475	3.6667	3	-0.88	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	214.00	6.0000	216.83	13.475	3.6667	3	-0.21	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	231.50	3.0000	216.83	13.475	3.6667	3	1.09	3%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	0.42190	0.49180	0.61445	0.27231	0.27790	2	-0.71	16%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	0.80700	0.06400	0.61445	0.27231	0.27790	2	0.71	16%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	0.60000	0.20000	0.65533	0.04858	0.26267	3	-1.14	4%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	0.67500	0.07000	0.65533	0.04858	0.26267	3	0.40	2%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.69100	0.51800	0.65533	0.04858	0.26267	3	0.73	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.21000	0.02000	0.69000	0.29479	0.02400	5	-1.63	35%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	0.66000	0.02000	0.69000	0.29479	0.02400	5	-0.10	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	0.78000	0.08000	0.69000	0.29479	0.02400	5	0.31	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	0.80000	0.00000	0.69000	0.29479	0.02400	5	0.37	8%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.0000	0.00000	0.69000	0.29479	0.02400	5	1.05	22%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	45.500	1.0000	0.69000	0.29479	0.02400	5	152.01	3247%	1
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.77500	0.01000			0.01000	1			
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2055	0.70000	0.04000	0.80547	0.09340	0.03517	6	-1.13	7%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	0.73900	0.08600	0.80547	0.09340	0.03517	6	-0.71	4%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	0.78500	0.01000	0.80547	0.09340	0.03517	6	-0.22	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.81430	0.03600	0.80547	0.09340	0.03517	6	0.09	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	0.87450	0.03900	0.80547	0.09340	0.03517	6	0.74	4%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0912	0.92000	0.00000	0.80547	0.09340	0.03517	6	1.23	7%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	5.8000	0.00000			0.00000	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	5.8000	0.60000			0.60000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	5.1575	0.25110			0.25110	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.30500	0.02000			0.02000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
042.00	Chloride, Titrimetric (%)	2012	0.49000	0.00000	0.51250	0.03182	0.00500	2	-0.71	2%	0
042.00	Chloride, Titrimetric (%)	0297	0.53500	0.01000	0.51250	0.03182	0.00500	2	0.71	2%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	1,390.0	180.00	2,033.5	910.05	94.000	2	-0.71	16%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	2,677.0	8.0000	2,033.5	910.05	94.000	2	0.71	16%	0
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0939	2,677.0	8.0000			8.0000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	11.350	0.10000			0.10000	1			
104.03	Riboflavin, LC (mg / kg (ppm))	2023	14.250	0.30000			0.30000	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	8.9250	0.07000	9.2825	0.50558	0.08500	2	-0.71	2%	0
105.00	Thiamine, LC (mg / kg (ppm))	0629	9.6400	0.10000	9.2825	0.50558	0.08500	2	0.71	2%	0
106.00	Vitamin A, Colorimeter (KU / kg)	0171	11.650	0.90000			0.90000	1			
106.01	Vitamin A, UV (KU / kg)	0098	11.250	0.70000			0.70000	1			
106.02	Vitamin A, LC (KU / kg)	0910	5.4450	0.27000	11.197	2.9391	0.68922	14	-1.96	26%	0
106.02	Vitamin A, LC (KU / kg)	0555	6.0000	2.6000	11.197	2.9391	0.68922	14	-1.77	23%	0
106.02	Vitamin A, LC (KU / kg)	0638	7.0900	1.0000	11.197	2.9391	0.68922	14	-1.40	18%	0
106.02	Vitamin A, LC (KU / kg)	0941	9.1450	0.34000	11.197	2.9391	0.68922	14	-0.70	9%	0
106.02	Vitamin A, LC (KU / kg)	0004	10.858	0.37500	11.197	2.9391	0.68922	14	-0.12	2%	0
106.02	Vitamin A, LC (KU / kg)	2004	11.150	0.10000	11.197	2.9391	0.68922	14	-0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	0676	11.185	0.45000	11.197	2.9391	0.68922	14	0.00	0%	0
106.02	Vitamin A, LC (KU / kg)	0169	11.400	0.20000	11.197	2.9391	0.68922	14	0.07	1%	0
106.02	Vitamin A, LC (KU / kg)	0027	11.557	1.2910	11.197	2.9391	0.68922	14	0.12	2%	0
106.02	Vitamin A, LC (KU / kg)	0610	12.800	1.2000	11.197	2.9391	0.68922	14	0.55	7%	0
106.02	Vitamin A, LC (KU / kg)	0861	13.000	0.20000	11.197	2.9391	0.68922	14	0.61	8%	0
106.02	Vitamin A, LC (KU / kg)	0675	13.050	0.10000	11.197	2.9391	0.68922	14	0.63	8%	0
106.02	Vitamin A, LC (KU / kg)	0563	15.442	0.12310	11.197	2.9391	0.68922	14	1.44	19%	0
106.02	Vitamin A, LC (KU / kg)	2023	17.900	1.4000	11.197	2.9391	0.68922	14	2.28	30%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	0.00000	0.00000	0.45750	0.64700	0.02500	2	-0.71	50%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	0.91500	0.05000	0.45750	0.64700	0.02500	2	0.71	50%	0
108.02	Vitamin D3, LC (KU / kg)	2023	0.91500	0.05000	2.7567	1.6879	0.14667	3	-1.09	33%	0
108.02	Vitamin D3, LC (KU / kg)	0160	3.1250	0.01000	2.7567	1.6879	0.14667	3	0.22	7%	0
108.02	Vitamin D3, LC (KU / kg)	0675	4.2300	0.38000	2.7567	1.6879	0.14667	3	0.87	27%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	1.0095	0.04100			0.04100	1			
109.02	Vitamin E, LC (mg / kg (ppm))	0169	10.100	0.60000	80.163	24.014	5.9228	15	-2.92	44%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	25.565	2.4500	80.163	24.014	5.9228	15	-2.27	34%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	57.000	4.0000	80.163	24.014	5.9228	15	-0.96	14%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0955	65.750	5.3000	80.163	24.014	5.9228	15	-0.60	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	69.310	20.680	80.163	24.014	5.9228	15	-0.45	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	73.537	8.7680	80.163	24.014	5.9228	15	-0.28	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	74.700	1.0000	80.163	24.014	5.9228	15	-0.23	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	79.115	2.7100	80.163	24.014	5.9228	15	-0.04	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	88.000	14.000	80.163	24.014	5.9228	15	0.33	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	97.000	0.00000	80.163	24.014	5.9228	15	0.70	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	98.200	5.6000	80.163	24.014	5.9228	15	0.75	11%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
109.02	Vitamin E, LC (mg / kg (ppm))	2022	100.50	11.000	80.163	24.014	5.9228	15	0.85	13%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	102.95	5.5000	80.163	24.014	5.9228	15	0.95	14%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0027	103.12	2.6640	80.163	24.014	5.9228	15	0.96	14%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0638	104.99	4.5700	80.163	24.014	5.9228	15	1.03	15%	0
109.99	Vitamin E, Miscellaneous (mg / kg (ppm))	0171	52.400	7.4000			7.4000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.49700	0.01000	2.1523	0.05718	0.02148	13	-28.95	38%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	2.0950	0.01000	2.1523	0.05718	0.02148	13	-1.00	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	2.1050	0.05000	2.1523	0.05718	0.02148	13	-0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	2.1050	0.05000	2.1523	0.05718	0.02148	13	-0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	2.1334	0.02070	2.1523	0.05718	0.02148	13	-0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	2.1490	0.00200	2.1523	0.05718	0.02148	13	-0.06	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	2.1515	0.00700	2.1523	0.05718	0.02148	13	-0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	2.1600	0.02000	2.1523	0.05718	0.02148	13	0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	2.1795	0.00900	2.1523	0.05718	0.02148	13	0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	2.1900	0.04000	2.1523	0.05718	0.02148	13	0.66	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	2.1950	0.01000	2.1523	0.05718	0.02148	13	0.75	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	2.2121	0.01450	2.1523	0.05718	0.02148	13	1.04	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	2.2680	0.03600	2.1523	0.05718	0.02148	13	2.02	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	2.4620	0.20600	2.1523	0.05718	0.02148	13	5.42	7%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	1.9640	0.09600			0.09600	1			
120.02	Alanine, Post-col OPA Der (%)	0098	2.1922	0.02040	2.2236	0.04441	0.01520	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	2.2550	0.01000	2.2236	0.04441	0.01520	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0939	1.8000	0.08000	2.0249	0.15461	0.06975	4	-1.45	6%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	2.0550	0.00400	2.0249	0.15461	0.06975	4	0.19	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	2.0970	0.01200	2.0249	0.15461	0.06975	4	0.47	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	2.1475	0.18300	2.0249	0.15461	0.06975	4	0.79	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.54050	0.01700	1.6657	0.03938	0.01456	12	-28.57	34%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.5950	0.01000	1.6657	0.03938	0.01456	12	-1.80	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.6375	0.00300	1.6657	0.03938	0.01456	12	-0.72	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.6440	0.00620	1.6657	0.03938	0.01456	12	-0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.6500	0.04000	1.6657	0.03938	0.01456	12	-0.40	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.6650	0.01000	1.6657	0.03938	0.01456	12	-0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.6765	0.00500	1.6657	0.03938	0.01456	12	0.27	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.6800	0.04000	1.6657	0.03938	0.01456	12	0.36	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.6952	0.00750	1.6657	0.03938	0.01456	12	0.75	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.6965	0.01500	1.6657	0.03938	0.01456	12	0.78	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.7050	0.01000	1.6657	0.03938	0.01456	12	1.00	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.7145	0.01100	1.6657	0.03938	0.01456	12	1.24	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.7995	0.07100	1.6657	0.03938	0.01456	12	3.40	4%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.7665	0.01900			0.01900	1			
121.02	Arginine, Post-col OPA Der (%)	0098	1.6431	0.01320	1.6966	0.07559	0.02660	2	-0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.7500	0.04000	1.6966	0.07559	0.02660	2	0.71	2%	0

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121.05	Arginine, Pre-col AQC Der (%)	0008	1.5775	0.36700	1.7238	0.11285	0.10150	4	-1.30	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.7010	0.02400	1.7238	0.11285	0.10150	4	-0.20	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.7765	0.01500	1.7238	0.11285	0.10150	4	0.47	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.8400	0.00000	1.7238	0.11285	0.10150	4	1.03	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	0.92950	0.02700	2.5419	0.03540	0.02853	13	-45.55	32%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.4450	0.03000	2.5419	0.03540	0.02853	13	-2.74	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.5045	0.00300	2.5419	0.03540	0.02853	13	-1.06	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.5100	0.04000	2.5419	0.03540	0.02853	13	-0.90	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.5400	0.01200	2.5419	0.03540	0.02853	13	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.5419	0.01060	2.5419	0.03540	0.02853	13	0.00	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.5450	0.01000	2.5419	0.03540	0.02853	13	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.5500	0.08000	2.5419	0.03540	0.02853	13	0.23	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.5525	0.02430	2.5419	0.03540	0.02853	13	0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.5550	0.05000	2.5419	0.03540	0.02853	13	0.37	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.5655	0.01100	2.5419	0.03540	0.02853	13	0.67	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	2.5950	0.07000	2.5419	0.03540	0.02853	13	1.50	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.5985	0.00300	2.5419	0.03540	0.02853	13	1.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	2.8135	0.29700	2.5419	0.03540	0.02853	13	7.67	5%	1
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.5415	0.05100			0.05100	1			
122.02	Aspartic, Post-col OPA Der (%)	0098	2.5075	0.05540	2.6463	0.19622	0.03270	2	-0.71	3%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	2.7850	0.01000	2.6463	0.19622	0.03270	2	0.71	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	2.5500	0.06000	2.5776	0.03149	0.08125	4	-0.88	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.5640	0.02400	2.5776	0.03149	0.08125	4	-0.43	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.5740	0.13400	2.5776	0.03149	0.08125	4	-0.12	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.6225	0.10700	2.5776	0.03149	0.08125	4	1.42	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.11250	0.00500	0.48041	0.02000	0.00759	14	-18.40	38%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.42350	0.00700	0.48041	0.02000	0.00759	14	-2.85	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.46500	0.01000	0.48041	0.02000	0.00759	14	-0.77	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.47250	0.00100	0.48041	0.02000	0.00759	14	-0.40	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.47465	0.00570	0.48041	0.02000	0.00759	14	-0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.47500	0.01000	0.48041	0.02000	0.00759	14	-0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.47500	0.01000	0.48041	0.02000	0.00759	14	-0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.48000	0.02000	0.48041	0.02000	0.00759	14	-0.02	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.48500	0.00160	0.48041	0.02000	0.00759	14	0.23	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.48850	0.00500	0.48041	0.02000	0.00759	14	0.40	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.49650	0.00100	0.48041	0.02000	0.00759	14	0.80	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.50500	0.01000	0.48041	0.02000	0.00759	14	1.23	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.50500	0.01000	0.48041	0.02000	0.00759	14	1.23	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.53500	0.01000	0.48041	0.02000	0.00759	14	2.73	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.55750	0.05300	0.48041	0.02000	0.00759	14	3.85	8%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.45250	0.00300			0.00300	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.51695	0.00870	0.52598	0.01276	0.01935	2	-0.71	1%	0

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124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.53500	0.03000	0.52598	0.01276	0.01935	2	0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	0.49500	0.07000	0.52150	0.03748	0.03900	2	-0.71	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.54800	0.00800	0.52150	0.03748	0.03900	2	0.71	3%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.30250	0.02300			0.02300	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	1.7400	0.16000	5.7630	0.18972	0.05084	12	-21.20	35%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	5.5800	0.02000	5.7630	0.18972	0.05084	12	-0.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	5.6440	0.00600	5.7630	0.18972	0.05084	12	-0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	5.6900	0.04000	5.7630	0.18972	0.05084	12	-0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	5.6952	0.04840	5.7630	0.18972	0.05084	12	-0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	5.6970	0.02600	5.7630	0.18972	0.05084	12	-0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	5.7055	0.07700	5.7630	0.18972	0.05084	12	-0.30	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	5.8450	0.05000	5.7630	0.18972	0.05084	12	0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	5.8990	0.02570	5.7630	0.18972	0.05084	12	0.72	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	5.9300	0.10000	5.7630	0.18972	0.05084	12	0.88	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	6.1550	0.01000	5.7630	0.18972	0.05084	12	2.07	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	6.2375	0.04700	5.7630	0.18972	0.05084	12	2.50	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	6.2145	0.30900	5.7630	0.18972	0.05084	12	2.38	4%	1
125.01	Glutamic, Pre-col OPA Der (%)	0297	5.8480	0.16400			0.16400	1			
125.02	Glutamic, Post-col OPA Der (%)	0098	5.7700	0.04400	6.0725	0.42780	0.02700	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	6.3750	0.01000	6.0725	0.42780	0.02700	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	5.3700	0.12000	5.6083	0.17590	0.14500	4	-1.35	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	5.5855	0.00500	5.6083	0.17590	0.14500	4	-0.13	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	5.7115	0.34100	5.6083	0.17590	0.14500	4	0.59	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	5.7660	0.11400	5.6083	0.17590	0.14500	4	0.90	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.66350	0.04300	1.6368	0.03867	0.01134	12	-25.17	30%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.5850	0.03000	1.6368	0.03867	0.01134	12	-1.34	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.5850	0.01000	1.6368	0.03867	0.01134	12	-1.34	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.6221	0.00420	1.6368	0.03867	0.01134	12	-0.38	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.6250	0.01000	1.6368	0.03867	0.01134	12	-0.31	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.6330	0.00600	1.6368	0.03867	0.01134	12	-0.10	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.6500	0.00000	1.6368	0.03867	0.01134	12	0.34	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.6560	0.00600	1.6368	0.03867	0.01134	12	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.6590	0.00600	1.6368	0.03867	0.01134	12	0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	1.6688	0.00090	1.6368	0.03867	0.01134	12	0.83	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.6750	0.01000	1.6368	0.03867	0.01134	12	0.99	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.6840	0.01000	1.6368	0.03867	0.01134	12	1.22	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.7810	0.19000	1.6368	0.03867	0.01134	12	3.73	4%	1
126.01	Glycine, Pre-col OPA Der (%)	0297	1.6185	0.06900			0.06900	1			
126.02	Glycine, Post-col OPA Der (%)	0098	1.6543	0.00340	1.6822	0.03939	0.01170	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	2023	1.7100	0.02000	1.6822	0.03939	0.01170	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	1.5900	0.04000	1.6430	0.04041	0.03150	4	-1.31	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.6400	0.01400	1.6430	0.04041	0.03150	4	-0.07	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.05	Glycine, Pre-col AQC Der (%)	0626	1.6550	0.01800	1.6430	0.04041	0.03150	4	0.30	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	1.6870	0.05400	1.6430	0.04041	0.03150	4	1.09	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.23550	0.01300	0.73564	0.02008	0.00892	13	-24.91	34%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.69500	0.01000	0.73564	0.02008	0.00892	13	-2.02	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.71500	0.00000	0.73564	0.02008	0.00892	13	-1.03	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.73300	0.00400	0.73564	0.02008	0.00892	13	-0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.73350	0.00100	0.73564	0.02008	0.00892	13	-0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.73500	0.01000	0.73564	0.02008	0.00892	13	-0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.73500	0.01000	0.73564	0.02008	0.00892	13	-0.03	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.74000	0.02000	0.73564	0.02008	0.00892	13	0.22	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.74050	0.00860	0.73564	0.02008	0.00892	13	0.24	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.74785	0.00330	0.73564	0.02008	0.00892	13	0.61	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.75200	0.01600	0.73564	0.02008	0.00892	13	0.82	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.75500	0.01000	0.73564	0.02008	0.00892	13	0.96	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.78500	0.01000	0.73564	0.02008	0.00892	13	2.46	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.81100	0.10800	0.73564	0.02008	0.00892	13	3.75	5%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.58150	0.04900			0.04900	1			
127.02	Histidine, Post-col OPA Der (%)	2023	0.66000	0.00000	0.70328	0.06120	0.00465	2	-0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.74655	0.00930	0.70328	0.06120	0.00465	2	0.71	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.72850	0.03900	0.73850	0.00928	0.03450	4	-1.08	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.73500	0.05000	0.73850	0.00928	0.03450	4	-0.38	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.74000	0.03800	0.73850	0.00928	0.03450	4	0.16	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.75050	0.01100	0.73850	0.00928	0.03450	4	1.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.34750	0.00300	1.2183	0.04923	0.01574	14	-17.69	36%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	1.1050	0.01000	1.2183	0.04923	0.01574	14	-2.30	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	1.1670	0.00600	1.2183	0.04923	0.01574	14	-1.04	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	1.1850	0.01000	1.2183	0.04923	0.01574	14	-0.68	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	1.2150	0.01000	1.2183	0.04923	0.01574	14	-0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	1.2150	0.05000	1.2183	0.04923	0.01574	14	-0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	1.2150	0.01000	1.2183	0.04923	0.01574	14	-0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	1.2175	0.00100	1.2183	0.04923	0.01574	14	-0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.2290	0.01800	1.2183	0.04923	0.01574	14	0.22	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	1.2388	0.01010	1.2183	0.04923	0.01574	14	0.42	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.2445	0.00100	1.2183	0.04923	0.01574	14	0.53	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.2700	0.02000	1.2183	0.04923	0.01574	14	1.05	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	1.2767	0.00820	1.2183	0.04923	0.01574	14	1.19	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.3255	0.06300	1.2183	0.04923	0.01574	14	2.18	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	1.3580	0.02400			0.02400	1			
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.2568	0.02510	1.2659	0.01290	0.01755	2	-0.71	0%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	1.2750	0.01000	1.2659	0.01290	0.01755	2	0.71	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	1.0830	0.00800	1.1911	0.09091	0.02425	4	-1.19	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	1.1500	0.06000	1.1911	0.09091	0.02425	4	-0.45	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.05	Isoleucine, Pre-col AQC Der (%)	0626	1.2540	0.00400	1.1911	0.09091	0.02425	4	0.69	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	1.2775	0.02500	1.1911	0.09091	0.02425	4	0.95	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	0.83750	0.00900	3.4634	0.09420	0.03354	12	-27.88	38%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	3.2850	0.15000	3.4634	0.09420	0.03354	12	-1.89	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	3.3954	0.03340	3.4634	0.09420	0.03354	12	-0.72	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	3.4050	0.03000	3.4634	0.09420	0.03354	12	-0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	3.4200	0.02000	3.4634	0.09420	0.03354	12	-0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	3.4790	0.01000	3.4634	0.09420	0.03354	12	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	3.4960	0.01800	3.4634	0.09420	0.03354	12	0.35	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	3.5005	0.00500	3.4634	0.09420	0.03354	12	0.39	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	3.5065	0.00510	3.4634	0.09420	0.03354	12	0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	3.5440	0.04200	3.4634	0.09420	0.03354	12	0.86	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	3.5550	0.07000	3.4634	0.09420	0.03354	12	0.97	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	3.5850	0.01000	3.4634	0.09420	0.03354	12	1.29	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	3.7650	0.24400	3.4634	0.09420	0.03354	12	3.20	4%	1
129.01	Leucine, Pre-col OPA Der (%)	0297	3.4030	0.05000			0.05000	1			
129.02	Leucine, Post-col OPA Der (%)	0098	3.4992	0.02020	3.6396	0.19856	0.02010	2	-0.71	2%	0
129.02	Leucine, Post-col OPA Der (%)	2023	3.7800	0.02000	3.6396	0.19856	0.02010	2	0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	3.1500	0.04000	3.3755	0.15150	0.05700	4	-1.49	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	3.4345	0.17700	3.3755	0.15150	0.05700	4	0.39	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	3.4405	0.00700	3.3755	0.15150	0.05700	4	0.43	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	3.4770	0.00400	3.3755	0.15150	0.05700	4	0.67	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.56950	0.06700	1.3646	0.04566	0.01288	13	-17.41	29%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.3100	0.00000	1.3646	0.04566	0.01288	13	-1.20	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.3300	0.02000	1.3646	0.04566	0.01288	13	-0.76	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.3360	0.01800	1.3646	0.04566	0.01288	13	-0.63	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.3450	0.01000	1.3646	0.04566	0.01288	13	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.3600	0.02000	1.3646	0.04566	0.01288	13	-0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.3700	0.00000	1.3646	0.04566	0.01288	13	0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.3790	0.00800	1.3646	0.04566	0.01288	13	0.32	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.3805	0.00700	1.3646	0.04566	0.01288	13	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.3838	0.00110	1.3646	0.04566	0.01288	13	0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.4064	0.00630	1.3646	0.04566	0.01288	13	0.91	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	1.4100	0.00000	1.3646	0.04566	0.01288	13	0.99	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.4450	0.01000	1.3646	0.04566	0.01288	13	1.76	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.4265	0.13100	1.3646	0.04566	0.01288	13	1.36	2%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.3540	0.00200			0.00200	1			
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.4392	0.00900	1.4746	0.05006	0.03450	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.5100	0.06000	1.4746	0.05006	0.03450	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0027	1.3420	0.01400	1.3881	0.04193	0.02600	6	-1.10	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.3590	0.03800	1.3881	0.04193	0.02600	6	-0.69	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.3750	0.02200	1.3881	0.04193	0.02600	6	-0.31	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.3990	0.08200	1.3881	0.04193	0.02600	6	0.26	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	1.4100	0.00000	1.3881	0.04193	0.02600	6	0.52	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.5440	0.00000	1.3881	0.04193	0.02600	6	3.72	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.29650	0.04500	0.72624	0.05165	0.01555	15	-8.32	30%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.62700	0.00000	0.72624	0.05165	0.01555	15	-1.92	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.67500	0.01000	0.72624	0.05165	0.01555	15	-0.99	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.68150	0.00500	0.72624	0.05165	0.01555	15	-0.87	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.72000	0.00000	0.72624	0.05165	0.01555	15	-0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.72500	0.01000	0.72624	0.05165	0.01555	15	-0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.72700	0.00400	0.72624	0.05165	0.01555	15	0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.72945	0.00790	0.72624	0.05165	0.01555	15	0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.73000	0.04000	0.72624	0.05165	0.01555	15	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.74000	0.02000	0.72624	0.05165	0.01555	15	0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.74850	0.00100	0.72624	0.05165	0.01555	15	0.43	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.76500	0.01000	0.72624	0.05165	0.01555	15	0.75	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.76615	0.01830	0.72624	0.05165	0.01555	15	0.77	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.78155	0.00210	0.72624	0.05165	0.01555	15	1.07	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.87000	0.06000	0.72624	0.05165	0.01555	15	2.78	10%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.71650	0.00100			0.00100	1			
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.72810	0.02780	0.72905	0.00134	0.01390	2	-0.71	0%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.73000	0.00000	0.72905	0.00134	0.01390	2	0.71	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.68550	0.06900	0.74433	0.06401	0.04467	3	-0.92	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.73500	0.05000	0.74433	0.06401	0.04467	3	-0.15	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.81250	0.01500	0.74433	0.06401	0.04467	3	1.06	5%	0
131.99	Methionine, Miscellaneous (%)	0008	0.65000	0.00400			0.00400	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.5150	0.01000	1.6147	0.05797	0.01495	12	-1.72	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.5350	0.01000	1.6147	0.05797	0.01495	12	-1.38	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.5723	0.01850	1.6147	0.05797	0.01495	12	-0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.5755	0.01100	1.6147	0.05797	0.01495	12	-0.68	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.6095	0.00900	1.6147	0.05797	0.01495	12	-0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	1.6150	0.01000	1.6147	0.05797	0.01495	12	0.00	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.6330	0.01200	1.6147	0.05797	0.01495	12	0.31	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.6415	0.04300	1.6147	0.05797	0.01495	12	0.46	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.6450	0.01000	1.6147	0.05797	0.01495	12	0.52	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.6650	0.03000	1.6147	0.05797	0.01495	12	0.87	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.6650	0.01000	1.6147	0.05797	0.01495	12	0.87	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	1.6875	0.00590	1.6147	0.05797	0.01495	12	1.25	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.6750	0.16000	1.6147	0.05797	0.01495	12	1.04	2%	1
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.44600	0.01000	1.6147	0.05797	0.01495	12	-20.16	36%	2
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.6370	0.01400			0.01400	1			
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.6291	0.00940	1.6996	0.09963	0.01470	2	-0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.7700	0.02000	1.6996	0.09963	0.01470	2	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	1.5300	0.04000	1.5916	0.04714	0.03825	4	-1.31	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	1.5795	0.10700	1.5916	0.04714	0.03825	4	-0.26	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.6275	0.00500	1.5916	0.04714	0.03825	4	0.76	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.6295	0.00100	1.5916	0.04714	0.03825	4	0.80	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	0.56800	0.01000	2.3104	0.06234	0.04833	13	-27.95	38%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	2.0850	0.31000	2.3104	0.06234	0.04833	13	-3.62	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	2.1550	0.01000	2.3104	0.06234	0.04833	13	-2.49	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	2.2650	0.09000	2.3104	0.06234	0.04833	13	-0.73	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	2.2900	0.00000	2.3104	0.06234	0.04833	13	-0.33	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	2.3025	0.02100	2.3104	0.06234	0.04833	13	-0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	2.3150	0.02600	2.3104	0.06234	0.04833	13	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	2.3345	0.00100	2.3104	0.06234	0.04833	13	0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	2.3380	0.00600	2.3104	0.06234	0.04833	13	0.44	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	2.3435	0.01530	2.3104	0.06234	0.04833	13	0.53	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	2.3500	0.04000	2.3104	0.06234	0.04833	13	0.63	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	2.4115	0.02900	2.3104	0.06234	0.04833	13	1.62	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	2.4250	0.07000	2.3104	0.06234	0.04833	13	1.84	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	2.7790	0.54000	2.3104	0.06234	0.04833	13	7.52	10%	1
133.05	Proline, Pre-col AQC Der (%)	0939	2.2050	0.01000	2.3581	0.10629	0.06025	4	-1.44	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	2.3735	0.01300	2.3581	0.10629	0.06025	4	0.14	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	2.4080	0.02400	2.3581	0.10629	0.06025	4	0.47	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	2.4460	0.19400	2.3581	0.10629	0.06025	4	0.83	2%	0
133.99	Proline, Miscellaneous (%)	2023	3.1150	0.07000			0.07000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.46250	0.02100	1.5110	0.03977	0.02306	12	-26.37	35%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.4250	0.09000	1.5110	0.03977	0.02306	12	-2.16	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.4685	0.00500	1.5110	0.03977	0.02306	12	-1.07	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.4850	0.01000	1.5110	0.03977	0.02306	12	-0.65	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.5073	0.01440	1.5110	0.03977	0.02306	12	-0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.5135	0.00100	1.5110	0.03977	0.02306	12	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.5150	0.01000	1.5110	0.03977	0.02306	12	0.10	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.5260	0.02800	1.5110	0.03977	0.02306	12	0.38	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.5300	0.02000	1.5110	0.03977	0.02306	12	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.5300	0.06000	1.5110	0.03977	0.02306	12	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.5994	0.01530	1.5110	0.03977	0.02306	12	2.22	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.6000	0.00200	1.5110	0.03977	0.02306	12	2.24	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.5055	0.20700	1.5110	0.03977	0.02306	12	-0.14	0%	1
134.01	Serine, Pre-col OPA Der (%)	0297	1.5530	0.00200			0.00200	1			
134.02	Serine, Post-col OPA Der (%)	0098	1.4545	0.01620	1.5198	0.09228	0.01310	2	-0.71	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	1.5850	0.01000	1.5198	0.09228	0.01310	2	0.71	2%	0
134.05	Serine, Pre-col AQC Der (%)	0939	1.4450	0.05000	1.5050	0.08358	0.03650	4	-0.72	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.4625	0.05900	1.5050	0.08358	0.03650	4	-0.51	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.4845	0.00100	1.5050	0.08358	0.03650	4	-0.25	1%	0

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134.05	Serine, Pre-col AQC Der (%)	0008	1.6280	0.03600	1.5050	0.08358	0.03650	4	1.47	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	1.1073	0.00860	1.1266	0.01766	0.01583	12	-1.09	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	1.1105	0.01100	1.1266	0.01766	0.01583	12	-0.91	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	1.1135	0.00100	1.1266	0.01766	0.01583	12	-0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	1.1150	0.05000	1.1266	0.01766	0.01583	12	-0.65	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	1.1150	0.01000	1.1266	0.01766	0.01583	12	-0.65	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	1.1150	0.01000	1.1266	0.01766	0.01583	12	-0.65	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	1.1290	0.00400	1.1266	0.01766	0.01583	12	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	1.1350	0.01000	1.1266	0.01766	0.01583	12	0.48	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	1.1400	0.02000	1.1266	0.01766	0.01583	12	0.76	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.1400	0.04000	1.1266	0.01766	0.01583	12	0.76	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	1.1539	0.00330	1.1266	0.01766	0.01583	12	1.54	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.2180	0.02200	1.1266	0.01766	0.01583	12	5.18	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	1.1960	0.19400	1.1266	0.01766	0.01583	12	3.93	3%	1
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.39250	0.01100	1.1266	0.01766	0.01583	12	-41.56	33%	2
135.01	Threonine, Pre-col OPA Der (%)	0297	1.1525	0.01700			0.01700	1			
135.02	Threonine, Post-col OPA Der (%)	0098	1.1308	0.01370	1.1679	0.05250	0.01185	2	-0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	2023	1.2050	0.01000	1.1679	0.05250	0.01185	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	1.0745	0.00300	1.1101	0.03506	0.01325	4	-1.02	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	1.0945	0.00900	1.1101	0.03506	0.01325	4	-0.45	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	1.1150	0.01000	1.1101	0.03506	0.01325	4	0.14	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	1.1565	0.03100	1.1101	0.03506	0.01325	4	1.32	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.18880	0.03360	0.26810	0.06871	0.01553	3	-1.15	15%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.30550	0.00900	0.26810	0.06871	0.01553	3	0.54	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.31000	0.00400	0.26810	0.06871	0.01553	3	0.61	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.22200	0.00600	0.26863	0.03185	0.00375	4	-1.46	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.27550	0.00300	0.26863	0.03185	0.00375	4	0.22	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.28450	0.00300	0.26863	0.03185	0.00375	4	0.50	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.29250	0.00300	0.26863	0.03185	0.00375	4	0.75	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.22500	0.01000	0.25775	0.04632	0.01050	2	-0.71	6%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.29050	0.01100	0.25775	0.04632	0.01050	2	0.71	6%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.28350	0.00300	0.28700	0.00377	0.00467	3	-0.93	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.28650	0.00500	0.28700	0.00377	0.00467	3	-0.13	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.29100	0.00600	0.28700	0.00377	0.00467	3	1.06	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.31500	0.03000			0.03000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.33900	0.00400	1.2276	0.05257	0.03430	10	-16.90	36%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.94500	0.07000	1.2276	0.05257	0.03430	10	-5.38	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	1.0865	0.02900	1.2276	0.05257	0.03430	10	-2.68	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	1.2220	0.00800	1.2276	0.05257	0.03430	10	-0.11	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	1.2250	0.01000	1.2276	0.05257	0.03430	10	-0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.2450	0.01000	1.2276	0.05257	0.03430	10	0.33	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	1.2465	0.02500	1.2276	0.05257	0.03430	10	0.36	1%	0

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137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	1.2500	0.06000	1.2276	0.05257	0.03430	10	0.43	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	1.2790	0.01600	1.2276	0.05257	0.03430	10	0.98	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	1.3485	0.11100	1.2276	0.05257	0.03430	10	2.30	5%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	1.2825	0.01300			0.01300	1			
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.99500	0.03000	1.1104	0.16316	0.03805	2	-0.71	5%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	1.2258	0.04610	1.1104	0.16316	0.03805	2	0.71	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.98800	0.00800	1.0783	0.10253	0.03900	4	-0.88	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	1.0355	0.07500	1.0783	0.10253	0.03900	4	-0.42	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	1.0650	0.03000	1.0783	0.10253	0.03900	4	-0.13	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	1.2245	0.04300	1.0783	0.10253	0.03900	4	1.43	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.48050	0.03700	1.4301	0.02422	0.02721	14	-39.20	33%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.2850	0.01000	1.4301	0.02422	0.02721	14	-5.99	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.3625	0.03700	1.4301	0.02422	0.02721	14	-2.79	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.3750	0.01000	1.4301	0.02422	0.02721	14	-2.27	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.4194	0.01100	1.4301	0.02422	0.02721	14	-0.44	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.4200	0.06000	1.4301	0.02422	0.02721	14	-0.42	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.4300	0.00000	1.4301	0.02422	0.02721	14	0.00	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.4350	0.01000	1.4301	0.02422	0.02721	14	0.20	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.4445	0.03100	1.4301	0.02422	0.02721	14	0.60	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.4447	0.00800	1.4301	0.02422	0.02721	14	0.60	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	1.4450	0.03000	1.4301	0.02422	0.02721	14	0.62	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.4455	0.00500	1.4301	0.02422	0.02721	14	0.64	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.4650	0.07000	1.4301	0.02422	0.02721	14	1.44	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.5690	0.06200	1.4301	0.02422	0.02721	14	5.73	5%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.6870	0.03800			0.03800	1			
138.02	Valine, Post-col OPA Der (%)	0098	1.4635	0.03300	1.5318	0.09652	0.02650	2	-0.71	2%	0
138.02	Valine, Post-col OPA Der (%)	2023	1.6000	0.02000	1.5318	0.09652	0.02650	2	0.71	2%	0
138.05	Valine, Pre-col AQC Der (%)	0008	1.2525	0.01100	1.4393	0.13095	0.01650	4	-1.43	6%	0
138.05	Valine, Pre-col AQC Der (%)	0939	1.4450	0.01000	1.4393	0.13095	0.01650	4	0.04	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.5210	0.01600	1.4393	0.13095	0.01650	4	0.62	3%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.5385	0.02900	1.4393	0.13095	0.01650	4	0.76	3%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.09100	0.01600	0.16300	0.10894	0.04500	4	-0.66	22%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.11000	0.00000	0.16300	0.10894	0.04500	4	-0.49	16%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0939	0.12600	0.01400	0.16300	0.10894	0.04500	4	-0.34	11%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.32500	0.15000	0.16300	0.10894	0.04500	4	1.49	50%	0
139.02	Taurine, Post-col OPA Der (%)	2023	0.10500	0.01000	0.11283	0.01107	0.00575	2	-0.71	3%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.12065	0.00150	0.11283	0.01107	0.00575	2	0.71	3%	0
139.05	Taurine, Pre-col AQC Der (%)	0008	0.12850	0.02100			0.02100	1			
139.99	Taurine, Miscellaneous (%)	2058	0.10850	0.00080			0.00080	1			
160.99	Fructose, Miscellaneous (%)	0148	0.00000	0.00000	0.07461	0.07642	0.00413	4	-0.98	50%	0
160.99	Fructose, Miscellaneous (%)	0297	0.05650	0.00300	0.07461	0.07642	0.00413	4	-0.24	12%	0
160.99	Fructose, Miscellaneous (%)	2004	0.06045	0.00050	0.07461	0.07642	0.00413	4	-0.19	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
160.99	Fructose, Miscellaneous (%)	0227	0.18150	0.01300	0.07461	0.07642	0.00413	4	1.40	72%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	0148	0.00000	0.00000	0.01443	0.01253	0.00107	3	-1.15	50%	0
162.99	Glucose, Miscellaneous (%)	2004	0.02080	0.00020	0.01443	0.01253	0.00107	3	0.51	22%	0
162.99	Glucose, Miscellaneous (%)	0297	0.02250	0.00300	0.01443	0.01253	0.00107	3	0.64	28%	0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000	0.06333	0.10970	0.01333	3	-0.58	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000	0.06333	0.10970	0.01333	3	-0.58	50%	0
164.99	Maltose, Miscellaneous (%)	0148	0.19000	0.04000	0.06333	0.10970	0.01333	3	1.15	100%	0
165.99	Sucrose, Miscellaneous (%)	2004	1.6700	0.02000	2.0537	0.26087	0.04567	6	-1.47	9%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.9500	0.10000	2.0537	0.26087	0.04567	6	-0.40	3%	0
165.99	Sucrose, Miscellaneous (%)	0148	2.0300	0.00000	2.0537	0.26087	0.04567	6	-0.09	1%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.0335	0.09500	2.0537	0.26087	0.04567	6	-0.08	0%	0
165.99	Sucrose, Miscellaneous (%)	2058	2.2450	0.05000	2.0537	0.26087	0.04567	6	0.73	5%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.4255	0.00900	2.0537	0.26087	0.04567	6	1.43	9%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.25700	0.00600			0.00600	1			
167.99	Stachyose, Miscellaneous (%)	0297	1.1300	0.06000			0.06000	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.03000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	3.1950	0.09000			0.09000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.33000	0.00200	0.37787	0.07862	0.00527	3	-0.61	6%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.33500	0.01000	0.37787	0.07862	0.00527	3	-0.55	6%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.46860	0.00380	0.37787	0.07862	0.00527	3	1.15	12%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.06500	0.01000	0.08230	0.01750	0.00367	3	-0.99	11%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.08190	0.00100	0.08230	0.01750	0.00367	3	-0.02	0%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.10000	0.00000	0.08230	0.01750	0.00367	3	1.01	11%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0638	0.00000	0.00000	0.09852	0.02980	0.00992	6	-3.31	50%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.08150	0.00500	0.09852	0.02980	0.00992	6	-0.57	9%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.09175	0.03250	0.09852	0.02980	0.00992	6	-0.23	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.11300	0.00600	0.09852	0.02980	0.00992	6	0.49	7%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.12150	0.01100	0.09852	0.02980	0.00992	6	0.77	12%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.12550	0.00500	0.09852	0.02980	0.00992	6	0.91	14%	0
518.33	Cadmium, AAS, Microwave (mg / kg (ppm))	0948	0.06000	0.00000			0.00000	1			
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0939	0.00850	0.00100	0.06425	0.07884	0.01050	2	-0.71	43%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.12000	0.02000	0.06425	0.07884	0.01050	2	0.71	43%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.02000	0.00000	0.02683	0.00592	0.00200	3	-1.15	13%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.03000	0.00000	0.02683	0.00592	0.00200	3	0.53	6%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.03050	0.00600	0.02683	0.00592	0.00200	3	0.62	7%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000			0.00000	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.01800	0.00200	0.02301	0.00208	0.00520	6	-2.40	11%	0

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518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.02200	0.00600	0.02301	0.00208	0.00520	6	-0.48	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.02250	0.01500	0.02301	0.00208	0.00520	6	-0.24	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.02335	0.00370	0.02301	0.00208	0.00520	6	0.16	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.02435	0.00450	0.02301	0.00208	0.00520	6	0.64	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0638	0.02600	0.00000	0.02301	0.00208	0.00520	6	1.44	7%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	3.2150	0.01000			0.01000	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	1.4395	0.17300	1.4948	0.07814	0.12650	2	-0.71	2%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	1.5500	0.08000	1.4948	0.07814	0.12650	2	0.71	2%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	0.78500	0.21000			0.21000	1			
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.66500	0.23000			0.23000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.0302	0.29680	1.7234	0.47549	0.51695	4	-1.46	20%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2055	1.7985	0.26100	1.7234	0.47549	0.51695	4	0.16	2%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	2.0100	0.26000	1.7234	0.47549	0.51695	4	0.60	8%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.0550	1.2500	1.7234	0.47549	0.51695	4	0.70	10%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	3.2440	0.58000			0.58000	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	2.2200	1.2800			1.2800	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.37000	0.02000	0.78500	0.58690	0.07000	2	-0.71	26%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0939	1.2000	0.12000	0.78500	0.58690	0.07000	2	0.71	26%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0695	1.3805	0.25300	1.4853	0.14814	0.23650	2	-0.71	4%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	1.5900	0.22000	1.4853	0.14814	0.23650	2	0.71	4%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	1.4000	0.00000			0.00000	1			
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.4000	0.00000			0.00000	1			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	1.0745	0.12300	1.3756	0.12008	0.07378	6	-2.51	11%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	1.2750	0.13000	1.3756	0.12008	0.07378	6	-0.84	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	1.3800	0.04000	1.3756	0.12008	0.07378	6	0.04	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4185	0.11570	1.3756	0.12008	0.07378	6	0.36	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0638	1.4700	0.00000	1.3756	0.12008	0.07378	6	0.79	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	1.4860	0.03400	1.3756	0.12008	0.07378	6	0.92	4%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000	8.7425	12.364	2.5350	2	-0.71	50%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0939	17.485	5.0700	8.7425	12.364	2.5350	2	0.71	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0638	0.00000	0.00000	5.2500	7.4246	2.5000	2	-0.71	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	10.500	5.0000	5.2500	7.4246	2.5000	2	0.71	50%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	2.0000	0.00000	2.1883	0.26623	0.02100	2	-0.71	4%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	2.3765	0.04200	2.1883	0.26623	0.02100	2	0.71	4%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.1500	0.30000			0.30000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	2.4150	0.07000	2.6293	0.18580	0.19190	3	-1.15	4%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.7280	0.23570	2.6293	0.18580	0.19190	3	0.53	2%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	2.7450	0.27000	2.6293	0.18580	0.19190	3	0.62	2%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	1.9400	0.00000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	3.5000	1.0000							
600.12	Total Aflatoxin, r-Biopharm Ridascree FAST Aflai	0880	2.3500	0.50000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							

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620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg)	0589	100.00	0.00000							