



Proficiency For Individual Methods

Sample # 201524

Goat Feed, Medicated

All Tests Report
Regular Program

Labs Reporting: 214

Issue Date : 05/31/2015

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	1.3000	0.00000				0.00000	1		0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	7.6900	0.20000	7.9710	0.24123	0.12600	5	-1.16	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0034	7.7350	0.09000	7.9710	0.24123	0.12600	5	-0.98	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.0950	0.01000	7.9710	0.24123	0.12600	5	0.51	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.1150	0.29000	7.9710	0.24123	0.12600	5	0.60	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.2200	0.04000	7.9710	0.24123	0.12600	5	1.03	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	7.6250	0.03000	8.0515	0.11999	0.03000	10	-3.55	3%	0
001.03	Loss on Drying, Low temp. methods (%)	2091	7.9200	0.10000	8.0515	0.11999	0.03000	10	-1.10	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0934	7.9600	0.02000	8.0515	0.11999	0.03000	10	-0.76	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	8.0150	0.01000	8.0515	0.11999	0.03000	10	-0.30	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2093	8.0500	0.02000	8.0515	0.11999	0.03000	10	-0.01	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.0700	0.04000	8.0515	0.11999	0.03000	10	0.15	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	8.0950	0.01000	8.0515	0.11999	0.03000	10	0.36	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.1050	0.01000	8.0515	0.11999	0.03000	10	0.45	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	8.1800	0.04000	8.0515	0.11999	0.03000	10	1.07	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	8.5500	0.02000	8.0515	0.11999	0.03000	10	4.15	3%	0
001.05	Loss on Drying, LECO (%)	0610	7.9600	0.04000			0.04000	1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	4.9600	0.05400	7.9917	0.30043	0.09808	37	-10.09	19%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	6.7900	0.14000	7.9917	0.30043	0.09808	37	-4.00	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	7.1000	0.20000	7.9917	0.30043	0.09808	37	-2.97	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.2100	0.06000	7.9917	0.30043	0.09808	37	-2.60	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	7.2150	0.41000	7.9917	0.30043	0.09808	37	-2.59	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.4550	0.07000	7.9917	0.30043	0.09808	37	-1.79	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	7.5450	0.01000	7.9917	0.30043	0.09808	37	-1.49	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0613	7.7400	0.08000	7.9917	0.30043	0.09808	37	-0.84	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	7.7700	0.06000	7.9917	0.30043	0.09808	37	-0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	7.8200	0.42000	7.9917	0.30043	0.09808	37	-0.57	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	7.8250	0.05000	7.9917	0.30043	0.09808	37	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	7.8250	0.07000	7.9917	0.30043	0.09808	37	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0896	7.8850	0.01000	7.9917	0.30043	0.09808	37	-0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	7.9300	0.02000	7.9917	0.30043	0.09808	37	-0.21	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.9500	0.08000	7.9917	0.30043	0.09808	37	-0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	7.9550	0.15000	7.9917	0.30043	0.09808	37	-0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	7.9800	0.04000	7.9917	0.30043	0.09808	37	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	7.9900	0.06000	7.9917	0.30043	0.09808	37	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.0200	0.06000	7.9917	0.30043	0.09808	37	0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.0500	0.30000	7.9917	0.30043	0.09808	37	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.1100	0.00000	7.9917	0.30043	0.09808	37	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.1100	0.02000	7.9917	0.30043	0.09808	37	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.1140	0.01200	7.9917	0.30043	0.09808	37	0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.1200	0.10000	7.9917	0.30043	0.09808	37	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0662	8.1345	0.05280	7.9917	0.30043	0.09808	37	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.1350	0.01000	7.9917	0.30043	0.09808	37	0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.1450	0.05000	7.9917	0.30043	0.09808	37	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.1500	0.10000	7.9917	0.30043	0.09808	37	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.1900	0.02000	7.9917	0.30043	0.09808	37	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	8.2250	0.11000	7.9917	0.30043	0.09808	37	0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.2550	0.09000	7.9917	0.30043	0.09808	37	0.88	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	8.2700	0.02000	7.9917	0.30043	0.09808	37	0.93	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.2900	0.06000	7.9917	0.30043	0.09808	37	0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.3150	0.21000	7.9917	0.30043	0.09808	37	1.08	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.4000	0.40000	7.9917	0.30043	0.09808	37	1.36	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.4550	0.03000	7.9917	0.30043	0.09808	37	1.54	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.6100	0.00000	7.9917	0.30043	0.09808	37	2.06	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.4450	0.95000	7.9917	0.30043	0.09808	37	-1.82	3%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	91.960	0.30000	7.9917	0.30043	0.09808	37	279.49	525%	2
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	8.0700	0.12000			0.12000	1			0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.2950	0.17000	8.0084	0.52972	0.14749	20	-3.23	11%	0
001.99	Loss on Drying, Miscellaneous (%)	2048	7.0744	0.10980	8.0084	0.52972	0.14749	20	-1.76	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	7.1700	0.58000	8.0084	0.52972	0.14749	20	-1.58	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.5900	0.32000	8.0084	0.52972	0.14749	20	-0.79	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	7.6700	0.12000	8.0084	0.52972	0.14749	20	-0.64	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	7.7050	0.01000	8.0084	0.52972	0.14749	20	-0.57	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	7.7785	0.01900	8.0084	0.52972	0.14749	20	-0.43	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	7.8450	0.15000	8.0084	0.52972	0.14749	20	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	7.8800	0.08000	8.0084	0.52972	0.14749	20	-0.24	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.0000	0.40000	8.0084	0.52972	0.14749	20	-0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.0250	0.03000	8.0084	0.52972	0.14749	20	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	8.0450	0.05000	8.0084	0.52972	0.14749	20	0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.0950	0.05000	8.0084	0.52972	0.14749	20	0.16	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	8.2150	0.07000	8.0084	0.52972	0.14749	20	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	8.2900	0.02000	8.0084	0.52972	0.14749	20	0.53	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	8.4950	0.05000	8.0084	0.52972	0.14749	20	0.92	3%	0

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001.99	Loss on Drying, Miscellaneous (%)	0505	8.5650	0.09000	8.0084	0.52972	0.14749	20	1.05	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.6450	0.17000	8.0084	0.52972	0.14749	20	1.20	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.7200	0.40000	8.0084	0.52972	0.14749	20	1.34	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2067	9.3835	0.06100	8.0084	0.52972	0.14749	20	2.60	9%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.0800	0.92000	8.0084	0.52972	0.14749	20	-1.75	6%	1
002.00	Protein, Crude (%)	0028	17.920	0.00000	18.498	0.81671	0.14667	3	-0.74	1%	0
002.00	Protein, Crude (%)	0940	18.125	0.43000	18.498	0.81671	0.14667	3	-0.40	1%	0
002.00	Protein, Crude (%)	0845	19.075	0.01000	18.498	0.81671	0.14667	3	1.14	2%	0
002.01	Protein, Auto Kjell-Foss (%)	0889	17.580	0.14000	18.018	0.31780	0.05659	12	-1.38	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0653	17.620	0.04000	18.018	0.31780	0.05659	12	-1.25	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0723	17.750	0.00000	18.018	0.31780	0.05659	12	-0.84	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0062	17.915	0.03000	18.018	0.31780	0.05659	12	-0.32	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0968	17.950	0.12900	18.018	0.31780	0.05659	12	-0.21	0%	0
002.01	Protein, Auto Kjell-Foss (%)	2023	17.950	0.04000	18.018	0.31780	0.05659	12	-0.21	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0164	18.065	0.11000	18.018	0.31780	0.05659	12	0.15	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0610	18.100	0.00000	18.018	0.31780	0.05659	12	0.26	0%	0
002.01	Protein, Auto Kjell-Foss (%)	0043	18.210	0.00000	18.018	0.31780	0.05659	12	0.61	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0896	18.235	0.01000	18.018	0.31780	0.05659	12	0.68	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0152	18.350	0.10000	18.018	0.31780	0.05659	12	1.05	1%	0
002.01	Protein, Auto Kjell-Foss (%)	0662	18.892	0.08010	18.018	0.31780	0.05659	12	2.75	2%	0
002.01	Protein, Auto Kjell-Foss (%)	0870	17.494	0.87900	18.018	0.31780	0.05659	12	-1.65	1%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0042	16.860	0.12000	17.849	0.66671	0.11038	4	-1.48	3%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	18.080	0.24000	17.849	0.66671	0.11038	4	0.35	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	18.145	0.05000	17.849	0.66671	0.11038	4	0.44	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	18.312	0.03150	17.849	0.66671	0.11038	4	0.69	1%	0
002.03	Protein, Hach Method (%)	0536	15.445	0.71000			0.71000	1			0
002.04	Protein, Copper Catalyst (%)	0405	16.985	0.17000	17.792	0.51984	0.13200	5	-1.55	2%	0
002.04	Protein, Copper Catalyst (%)	0187	17.655	0.17000	17.792	0.51984	0.13200	5	-0.26	0%	0
002.04	Protein, Copper Catalyst (%)	0728	17.940	0.26000	17.792	0.51984	0.13200	5	0.28	0%	0
002.04	Protein, Copper Catalyst (%)	0638	18.000	0.04000	17.792	0.51984	0.13200	5	0.40	1%	0
002.04	Protein, Copper Catalyst (%)	0874	18.380	0.02000	17.792	0.51984	0.13200	5	1.13	2%	0
002.05	Protein, Copper, Boric Acid (%)	0852	16.725	0.17000	17.880	0.18999	0.07719	37	-6.08	3%	0
002.05	Protein, Copper, Boric Acid (%)	0946	16.915	0.29000	17.880	0.18999	0.07719	37	-5.08	3%	0
002.05	Protein, Copper, Boric Acid (%)	0943	17.190	0.00000	17.880	0.18999	0.07719	37	-3.63	2%	0
002.05	Protein, Copper, Boric Acid (%)	0552	17.325	0.11000	17.880	0.18999	0.07719	37	-2.92	2%	0
002.05	Protein, Copper, Boric Acid (%)	2048	17.509	0.08000	17.880	0.18999	0.07719	37	-1.95	1%	0
002.05	Protein, Copper, Boric Acid (%)	0900	17.685	0.01000	17.880	0.18999	0.07719	37	-1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	2022	17.725	0.03000	17.880	0.18999	0.07719	37	-0.82	0%	0
002.05	Protein, Copper, Boric Acid (%)	2091	17.730	0.20000	17.880	0.18999	0.07719	37	-0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	17.735	0.06140	17.880	0.18999	0.07719	37	-0.76	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	17.750	0.10000	17.880	0.18999	0.07719	37	-0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	17.750	0.10000	17.880	0.18999	0.07719	37	-0.68	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0948	17.780	0.12000	17.880	0.18999	0.07719	37	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	2097	17.825	0.03000	17.880	0.18999	0.07719	37	-0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	2068	17.835	0.05000	17.880	0.18999	0.07719	37	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0921	17.845	0.15000	17.880	0.18999	0.07719	37	-0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	17.845	0.13000	17.880	0.18999	0.07719	37	-0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	2058	17.845	0.09000	17.880	0.18999	0.07719	37	-0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	17.885	0.13000	17.880	0.18999	0.07719	37	0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	2073	17.885	0.03000	17.880	0.18999	0.07719	37	0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	17.920	0.04000	17.880	0.18999	0.07719	37	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	17.920	0.00000	17.880	0.18999	0.07719	37	0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0194	17.955	0.03000	17.880	0.18999	0.07719	37	0.39	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	17.960	0.12000	17.880	0.18999	0.07719	37	0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	17.960	0.12000	17.880	0.18999	0.07719	37	0.42	0%	0
002.05	Protein, Copper, Boric Acid (%)	2093	17.970	0.02000	17.880	0.18999	0.07719	37	0.47	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	17.975	0.05000	17.880	0.18999	0.07719	37	0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	17.986	0.04800	17.880	0.18999	0.07719	37	0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	18.000	0.00000	17.880	0.18999	0.07719	37	0.63	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	18.005	0.11000	17.880	0.18999	0.07719	37	0.66	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	18.010	0.02000	17.880	0.18999	0.07719	37	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	18.010	0.06000	17.880	0.18999	0.07719	37	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	18.040	0.02000	17.880	0.18999	0.07719	37	0.84	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	18.100	0.02000	17.880	0.18999	0.07719	37	1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	2012	18.135	0.03000	17.880	0.18999	0.07719	37	1.34	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	18.138	0.18650	17.880	0.18999	0.07719	37	1.36	1%	0
002.05	Protein, Copper, Boric Acid (%)	0934	18.295	0.01000	17.880	0.18999	0.07719	37	2.18	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	18.455	0.09000	17.880	0.18999	0.07719	37	3.03	2%	0
002.05	Protein, Copper, Boric Acid (%)	0651	17.747	0.33700	17.880	0.18999	0.07719	37	-0.70	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (	0006	15.360	0.03000	18.236	0.26421	0.15565	132	-10.88	8%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0876	15.850	0.24000	18.236	0.26421	0.15565	132	-9.03	7%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0047	16.985	0.79000	18.236	0.26421	0.15565	132	-4.73	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0042	17.180	0.14000	18.236	0.26421	0.15565	132	-4.00	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0615	17.410	0.70000	18.236	0.26421	0.15565	132	-3.12	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0037	17.540	0.00000	18.236	0.26421	0.15565	132	-2.63	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2012	17.570	0.18000	18.236	0.26421	0.15565	132	-2.52	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0242	17.725	0.01000	18.236	0.26421	0.15565	132	-1.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0630	17.725	0.23000	18.236	0.26421	0.15565	132	-1.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0720	17.745	0.09000	18.236	0.26421	0.15565	132	-1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0027	17.815	0.17000	18.236	0.26421	0.15565	132	-1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0108	17.835	0.47000	18.236	0.26421	0.15565	132	-1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0921	17.835	0.07000	18.236	0.26421	0.15565	132	-1.52	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0918	17.865	0.17000	18.236	0.26421	0.15565	132	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0298	17.890	0.02000	18.236	0.26421	0.15565	132	-1.31	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (	0904	17.900	0.10000	18.236	0.26421	0.15565	132	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2006	17.900	0.20000	18.236	0.26421	0.15565	132	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0948	17.940	0.00000	18.236	0.26421	0.15565	132	-1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0083	17.950	0.10000	18.236	0.26421	0.15565	132	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0541	17.950	0.28000	18.236	0.26421	0.15565	132	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0190	17.960	0.14000	18.236	0.26421	0.15565	132	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0868	17.965	0.05000	18.236	0.26421	0.15565	132	-1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0148	17.970	0.06000	18.236	0.26421	0.15565	132	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0089	17.985	0.01000	18.236	0.26421	0.15565	132	-0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	1019	17.994	0.67900	18.236	0.26421	0.15565	132	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0010	18.000	0.20000	18.236	0.26421	0.15565	132	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0590	18.000	0.00000	18.236	0.26421	0.15565	132	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0910	18.050	0.30000	18.236	0.26421	0.15565	132	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0144	18.050	0.10000	18.236	0.26421	0.15565	132	-0.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0202	18.055	0.15000	18.236	0.26421	0.15565	132	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0848	18.055	0.01000	18.236	0.26421	0.15565	132	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2018	18.055	0.11000	18.236	0.26421	0.15565	132	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0357	18.060	0.00000	18.236	0.26421	0.15565	132	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0505	18.060	0.04000	18.236	0.26421	0.15565	132	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2059	18.064	0.21560	18.236	0.26421	0.15565	132	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2075	18.085	0.05000	18.236	0.26421	0.15565	132	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0571	18.088	0.10000	18.236	0.26421	0.15565	132	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0939	18.095	0.01000	18.236	0.26421	0.15565	132	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0123	18.105	0.07000	18.236	0.26421	0.15565	132	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0529	18.105	0.19000	18.236	0.26421	0.15565	132	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0100	18.115	0.11000	18.236	0.26421	0.15565	132	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0695	18.115	0.03000	18.236	0.26421	0.15565	132	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2076	18.115	0.39000	18.236	0.26421	0.15565	132	-0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0139	18.120	0.12000	18.236	0.26421	0.15565	132	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0598	18.120	0.10000	18.236	0.26421	0.15565	132	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0297	18.135	0.03000	18.236	0.26421	0.15565	132	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0074	18.140	0.12000	18.236	0.26421	0.15565	132	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0265	18.150	0.08000	18.236	0.26421	0.15565	132	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0687	18.150	0.10000	18.236	0.26421	0.15565	132	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0208	18.165	0.19000	18.236	0.26421	0.15565	132	-0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0233	18.170	0.02000	18.236	0.26421	0.15565	132	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0964	18.170	0.02000	18.236	0.26421	0.15565	132	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2023	18.170	0.10000	18.236	0.26421	0.15565	132	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0660	18.175	0.27000	18.236	0.26421	0.15565	132	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0354	18.175	0.01000	18.236	0.26421	0.15565	132	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0164	18.200	0.08000	18.236	0.26421	0.15565	132	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0278	18.200	0.00000	18.236	0.26421	0.15565	132	-0.13	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	Robust SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (	0008	18.205	0.13000	18.236	0.26421	0.15565	132	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2058	18.205	0.07000	18.236	0.26421	0.15565	132	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0142	18.210	0.08000	18.236	0.26421	0.15565	132	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0857	18.215	0.25000	18.236	0.26421	0.15565	132	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0682	18.220	0.00000	18.236	0.26421	0.15565	132	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0626	18.224	0.08300	18.236	0.26421	0.15565	132	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0609	18.230	0.06000	18.236	0.26421	0.15565	132	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0618	18.230	0.12600	18.236	0.26421	0.15565	132	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0512	18.240	0.06000	18.236	0.26421	0.15565	132	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0941	18.240	0.12000	18.236	0.26421	0.15565	132	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0016	18.250	0.10000	18.236	0.26421	0.15565	132	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0294	18.250	0.10000	18.236	0.26421	0.15565	132	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0510	18.250	0.10000	18.236	0.26421	0.15565	132	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0610	18.250	0.10000	18.236	0.26421	0.15565	132	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0619	18.250	0.10000	18.236	0.26421	0.15565	132	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0004	18.255	0.29000	18.236	0.26421	0.15565	132	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0353	18.265	0.11000	18.236	0.26421	0.15565	132	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0138	18.280	0.11000	18.236	0.26421	0.15565	132	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0957	18.280	0.52000	18.236	0.26421	0.15565	132	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0726	18.290	0.12000	18.236	0.26421	0.15565	132	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0226	18.300	0.20000	18.236	0.26421	0.15565	132	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2016	18.300	0.06000	18.236	0.26421	0.15565	132	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0014	18.300	0.40000	18.236	0.26421	0.15565	132	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0033	18.300	0.00000	18.236	0.26421	0.15565	132	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0051	18.300	0.00000	18.236	0.26421	0.15565	132	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0366	18.300	0.00000	18.236	0.26421	0.15565	132	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0861	18.305	0.05000	18.236	0.26421	0.15565	132	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0205	18.310	0.22000	18.236	0.26421	0.15565	132	0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0045	18.315	0.05000	18.236	0.26421	0.15565	132	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0425	18.315	0.05000	18.236	0.26421	0.15565	132	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0018	18.330	0.06000	18.236	0.26421	0.15565	132	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0589	18.330	0.38000	18.236	0.26421	0.15565	132	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0171	18.350	0.10000	18.236	0.26421	0.15565	132	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0175	18.350	0.10000	18.236	0.26421	0.15565	132	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0168	18.368	0.31600	18.236	0.26421	0.15565	132	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0358	18.380	0.08000	18.236	0.26421	0.15565	132	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0504	18.385	0.09000	18.236	0.26421	0.15565	132	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0508	18.389	0.20500	18.236	0.26421	0.15565	132	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0300	18.399	0.03900	18.236	0.26421	0.15565	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0043	18.400	0.28000	18.236	0.26421	0.15565	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0098	18.400	0.20000	18.236	0.26421	0.15565	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0229	18.410	0.02000	18.236	0.26421	0.15565	132	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	Robust SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (	0345	18.410	0.10000	18.236	0.26421	0.15565	132	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0859	18.411	0.01500	18.236	0.26421	0.15565	132	0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0968	18.439	0.00500	18.236	0.26421	0.15565	132	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0049	18.440	0.58000	18.236	0.26421	0.15565	132	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0958	18.440	0.04000	18.236	0.26421	0.15565	132	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0960	18.445	0.39000	18.236	0.26421	0.15565	132	0.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0036	18.450	0.02000	18.236	0.26421	0.15565	132	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2003	18.463	0.04700	18.236	0.26421	0.15565	132	0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2089	18.465	0.23000	18.236	0.26421	0.15565	132	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0650	18.470	0.08000	18.236	0.26421	0.15565	132	0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0003	18.485	0.03000	18.236	0.26421	0.15565	132	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0959	18.505	0.17000	18.236	0.26421	0.15565	132	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0009	18.515	0.01000	18.236	0.26421	0.15565	132	1.06	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0574	18.525	0.01000	18.236	0.26421	0.15565	132	1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0309	18.530	0.01200	18.236	0.26421	0.15565	132	1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0034	18.535	0.26500	18.236	0.26421	0.15565	132	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2053	18.545	0.05000	18.236	0.26421	0.15565	132	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0872	18.550	0.16000	18.236	0.26421	0.15565	132	1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	2095	18.555	0.11000	18.236	0.26421	0.15565	132	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0520	18.570	0.26000	18.236	0.26421	0.15565	132	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0413	18.600	0.60000	18.236	0.26421	0.15565	132	1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0676	18.600	0.52000	18.236	0.26421	0.15565	132	1.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0019	18.625	0.11000	18.236	0.26421	0.15565	132	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0035	18.625	0.03000	18.236	0.26421	0.15565	132	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0843	18.625	0.27000	18.236	0.26421	0.15565	132	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0683	18.675	0.55000	18.236	0.26421	0.15565	132	1.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0554	18.705	0.01000	18.236	0.26421	0.15565	132	1.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0001	18.760	0.04000	18.236	0.26421	0.15565	132	1.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0178	18.760	0.14000	18.236	0.26421	0.15565	132	1.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0039	18.917	0.83780	18.236	0.26421	0.15565	132	2.58	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0953	19.060	0.48000	18.236	0.26421	0.15565	132	3.12	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0511	19.195	0.25000	18.236	0.26421	0.15565	132	3.63	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0853	19.685	0.35000	18.236	0.26421	0.15565	132	5.49	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (	0011	17.670	1.1400	18.236	0.26421	0.15565	132	-2.14	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (	0539	18.128	0.89400	18.236	0.26421	0.15565	132	-0.41	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (	0956	18.700	1.0000	18.236	0.26421	0.15565	132	1.76	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (	0613	19.440	0.90000	18.236	0.26421	0.15565	132	4.56	3%	1
002.08	Protein, Cu/Ti (%)	0098	17.885	0.07000			0.08500	2	-0.71	0%	0
002.08	Protein, Cu/Ti (%)	0208	18.050	0.10000			0.08500	2	0.71	0%	0
002.10	Protein, Block dig/distillation (%)	0629	18.190	0.02000			0.02000	1			0
002.11	Protein, NIR (%)	0720	18.325	0.01000	18.420	0.09432	0.06500	6	-1.01	0%	0
002.11	Protein, NIR (%)	0613	18.360	0.10000	18.420	0.09432	0.06500	6	-0.64	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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002.11	Protein, NIR (%)	0852	18.375	0.05000	18.420	0.09432	0.06500	6	-0.48	0%	0
002.11	Protein, NIR (%)	0889	18.420	0.00000	18.420	0.09432	0.06500	6	0.00	0%	0
002.11	Protein, NIR (%)	2036	18.700	0.16000	18.420	0.09432	0.06500	6	2.97	1%	0
002.11	Protein, NIR (%)	0554	19.205	0.07000	18.420	0.09432	0.06500	6	8.32	2%	0
002.99	Protein, Miscellaneous (%)	0681	17.980	0.12000	18.103	0.17214	0.19333	3	-0.72	0%	0
002.99	Protein, Miscellaneous (%)	0643	18.030	0.26000	18.103	0.17214	0.19333	3	-0.43	0%	0
002.99	Protein, Miscellaneous (%)	2004	18.300	0.20000	18.103	0.17214	0.19333	3	1.14	1%	0
003.00	Fat, Eth Ext., Direct (%)	2058	2.5850	0.09000	3.2066	0.35625	0.11688	16	-1.74	10%	0
003.00	Fat, Eth Ext., Direct (%)	0876	2.6200	0.14000	3.2066	0.35625	0.11688	16	-1.65	9%	0
003.00	Fat, Eth Ext., Direct (%)	0615	2.7750	0.41000	3.2066	0.35625	0.11688	16	-1.21	7%	0
003.00	Fat, Eth Ext., Direct (%)	0885	2.8850	0.19000	3.2066	0.35625	0.11688	16	-0.90	5%	0
003.00	Fat, Eth Ext., Direct (%)	0345	2.9250	0.05000	3.2066	0.35625	0.11688	16	-0.79	4%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.1900	0.02000	3.2066	0.35625	0.11688	16	-0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0032	3.2400	0.12000	3.2066	0.35625	0.11688	16	0.09	1%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.2400	0.12000	3.2066	0.35625	0.11688	16	0.09	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.2500	0.04000	3.2066	0.35625	0.11688	16	0.12	1%	0
003.00	Fat, Eth Ext., Direct (%)	0939	3.2500	0.08000	3.2066	0.35625	0.11688	16	0.12	1%	0
003.00	Fat, Eth Ext., Direct (%)	0309	3.3000	0.20000	3.2066	0.35625	0.11688	16	0.26	1%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.3400	0.06000	3.2066	0.35625	0.11688	16	0.37	2%	0
003.00	Fat, Eth Ext., Direct (%)	2053	3.3550	0.03000	3.2066	0.35625	0.11688	16	0.42	2%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.5750	0.03000	3.2066	0.35625	0.11688	16	1.03	6%	0
003.00	Fat, Eth Ext., Direct (%)	0596	3.8300	0.06000	3.2066	0.35625	0.11688	16	1.75	10%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.4750	0.23000	3.2066	0.35625	0.11688	16	3.56	20%	0
003.06	Fat, Pet Ether (%)	0148	2.7350	0.07000	3.0403	0.17168	0.06611	18	-1.78	5%	0
003.06	Fat, Pet Ether (%)	0164	2.8450	0.07000	3.0403	0.17168	0.06611	18	-1.14	3%	0
003.06	Fat, Pet Ether (%)	0689	2.8500	0.10000	3.0403	0.17168	0.06611	18	-1.11	3%	0
003.06	Fat, Pet Ether (%)	0294	2.8550	0.03000	3.0403	0.17168	0.06611	18	-1.08	3%	0
003.06	Fat, Pet Ether (%)	0083	2.9550	0.17000	3.0403	0.17168	0.06611	18	-0.50	1%	0
003.06	Fat, Pet Ether (%)	0552	2.9550	0.05000	3.0403	0.17168	0.06611	18	-0.50	1%	0
003.06	Fat, Pet Ether (%)	0297	2.9700	0.06000	3.0403	0.17168	0.06611	18	-0.41	1%	0
003.06	Fat, Pet Ether (%)	0687	2.9900	0.02000	3.0403	0.17168	0.06611	18	-0.29	1%	0
003.06	Fat, Pet Ether (%)	0425	3.0250	0.03000	3.0403	0.17168	0.06611	18	-0.09	0%	0
003.06	Fat, Pet Ether (%)	0682	3.0500	0.00000	3.0403	0.17168	0.06611	18	0.06	0%	0
003.06	Fat, Pet Ether (%)	0849	3.0550	0.19000	3.0403	0.17168	0.06611	18	0.09	0%	0
003.06	Fat, Pet Ether (%)	0910	3.0850	0.09000	3.0403	0.17168	0.06611	18	0.26	1%	0
003.06	Fat, Pet Ether (%)	2091	3.1300	0.02000	3.0403	0.17168	0.06611	18	0.52	1%	0
003.06	Fat, Pet Ether (%)	0918	3.1550	0.11000	3.0403	0.17168	0.06611	18	0.67	2%	0
003.06	Fat, Pet Ether (%)	0511	3.2100	0.04000	3.0403	0.17168	0.06611	18	0.99	3%	0
003.06	Fat, Pet Ether (%)	0074	3.2500	0.08000	3.0403	0.17168	0.06611	18	1.22	3%	0
003.06	Fat, Pet Ether (%)	0852	3.3650	0.05000	3.0403	0.17168	0.06611	18	1.89	5%	0
003.06	Fat, Pet Ether (%)	0300	3.3850	0.01000	3.0403	0.17168	0.06611	18	2.01	6%	0
003.06	Fat, Pet Ether (%)	0574	1.5100	0.36000	3.0403	0.17168	0.06611	18	-8.91	25%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.09	Fat, Soxtec, Eth Ext (%)	0051	2.6500	0.10000	3.0463	0.22013	0.07927	24	-1.80	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	2.6500	0.10000	3.0463	0.22013	0.07927	24	-1.80	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	2.7350	0.09000	3.0463	0.22013	0.07927	24	-1.41	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0554	2.7350	0.11000	3.0463	0.22013	0.07927	24	-1.41	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	2.7800	0.02000	3.0463	0.22013	0.07927	24	-1.21	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	2.8450	0.01000	3.0463	0.22013	0.07927	24	-0.91	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	2.9300	0.00000	3.0463	0.22013	0.07927	24	-0.53	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0013	2.9450	0.35000	3.0463	0.22013	0.07927	24	-0.46	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	2.9500	0.04000	3.0463	0.22013	0.07927	24	-0.44	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.0450	0.11000	3.0463	0.22013	0.07927	24	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	3.0450	0.03000	3.0463	0.22013	0.07927	24	-0.01	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.0600	0.00000	3.0463	0.22013	0.07927	24	0.06	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	3.0732	0.03190	3.0463	0.22013	0.07927	24	0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.0750	0.01000	3.0463	0.22013	0.07927	24	0.13	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	3.1100	0.18000	3.0463	0.22013	0.07927	24	0.29	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.1210	0.01050	3.0463	0.22013	0.07927	24	0.34	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.1600	0.04000	3.0463	0.22013	0.07927	24	0.52	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.2000	0.00000	3.0463	0.22013	0.07927	24	0.70	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	3.2000	0.00000	3.0463	0.22013	0.07927	24	0.70	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.2450	0.39000	3.0463	0.22013	0.07927	24	0.90	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	3.2650	0.07000	3.0463	0.22013	0.07927	24	0.99	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.2800	0.02000	3.0463	0.22013	0.07927	24	1.06	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.3500	0.10000	3.0463	0.22013	0.07927	24	1.38	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.3850	0.09000	3.0463	0.22013	0.07927	24	1.54	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0630	3.1750	0.43000	3.0463	0.22013	0.07927	24	0.58	2%	1
003.10	Fat, Soxtec, Pet Ether (%)	0042	1.2300	0.06000	2.8223	0.15834	0.10962	30	-10.06	28%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	2.5000	0.40000	2.8223	0.15834	0.10962	30	-2.04	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0160	2.5800	0.22000	2.8223	0.15834	0.10962	30	-1.53	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	2073	2.6450	0.01000	2.8223	0.15834	0.10962	30	-1.12	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	2.6500	0.02000	2.8223	0.15834	0.10962	30	-1.09	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	2.6907	0.18650	2.8223	0.15834	0.10962	30	-0.83	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	2.7250	0.29000	2.8223	0.15834	0.10962	30	-0.61	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	2.7300	0.20000	2.8223	0.15834	0.10962	30	-0.58	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	2.7500	0.16000	2.8223	0.15834	0.10962	30	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	2.7550	0.11000	2.8223	0.15834	0.10962	30	-0.43	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	2.7550	0.21000	2.8223	0.15834	0.10962	30	-0.43	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	2.7700	0.10000	2.8223	0.15834	0.10962	30	-0.33	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0662	2.7754	0.05590	2.8223	0.15834	0.10962	30	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	2.8050	0.01000	2.8223	0.15834	0.10962	30	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	2.8085	0.06700	2.8223	0.15834	0.10962	30	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	2.8100	0.08000	2.8223	0.15834	0.10962	30	-0.08	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	2.8150	0.01000	2.8223	0.15834	0.10962	30	-0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	2018	2.8250	0.03000	2.8223	0.15834	0.10962	30	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	2.8300	0.10000	2.8223	0.15834	0.10962	30	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	2.8700	0.14000	2.8223	0.15834	0.10962	30	0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	2.8950	0.09000	2.8223	0.15834	0.10962	30	0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	2.9150	0.03000	2.8223	0.15834	0.10962	30	0.59	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	2.9500	0.10000	2.8223	0.15834	0.10962	30	0.81	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	2.9900	0.02000	2.8223	0.15834	0.10962	30	1.06	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.0100	0.04000	2.8223	0.15834	0.10962	30	1.19	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.0300	0.04000	2.8223	0.15834	0.10962	30	1.31	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	3.0550	0.01000	2.8223	0.15834	0.10962	30	1.47	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.1480	0.08600	2.8223	0.15834	0.10962	30	2.06	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.2450	0.31000	2.8223	0.15834	0.10962	30	2.67	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.3437	0.10310	2.8223	0.15834	0.10962	30	3.29	9%	0
003.11	Fat, NIR (%)	2036	2.3950	0.07000	2.8310	0.39938	0.03000	5	-1.09	8%	0
003.11	Fat, NIR (%)	0613	2.5500	0.00000	2.8310	0.39938	0.03000	5	-0.70	5%	0
003.11	Fat, NIR (%)	0720	2.8500	0.04000	2.8310	0.39938	0.03000	5	0.05	0%	0
003.11	Fat, NIR (%)	0889	2.9300	0.04000	2.8310	0.39938	0.03000	5	0.25	2%	0
003.11	Fat, NIR (%)	0852	3.4300	0.00000	2.8310	0.39938	0.03000	5	1.50	11%	0
003.12	Fat, Hexane Ext (%)	0903	2.7350	0.01000	2.8553	0.11841	0.01125	8	-1.02	2%	0
003.12	Fat, Hexane Ext (%)	2093	2.7650	0.01000	2.8553	0.11841	0.01125	8	-0.76	2%	0
003.12	Fat, Hexane Ext (%)	0940	2.7750	0.01000	2.8553	0.11841	0.01125	8	-0.68	1%	0
003.12	Fat, Hexane Ext (%)	0900	2.7950	0.03000	2.8553	0.11841	0.01125	8	-0.51	1%	0
003.12	Fat, Hexane Ext (%)	0897	2.8450	0.01000	2.8553	0.11841	0.01125	8	-0.09	0%	0
003.12	Fat, Hexane Ext (%)	0893	3.0050	0.01000	2.8553	0.11841	0.01125	8	1.26	3%	0
003.12	Fat, Hexane Ext (%)	0895	3.2450	0.01000	2.8553	0.11841	0.01125	8	3.29	7%	0
003.12	Fat, Hexane Ext (%)	0934	3.3700	0.00000	2.8553	0.11841	0.01125	8	4.35	9%	0
003.12	Fat, Hexane Ext (%)	0171	2.9950	0.09000	2.8553	0.11841	0.01125	8	1.18	2%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	2.6250	0.01000	3.1101	0.19270	0.11875	12	-2.52	8%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	2.9300	0.08000	3.1101	0.19270	0.11875	12	-0.93	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	2.9800	0.10000	3.1101	0.19270	0.11875	12	-0.68	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	2.9805	0.13500	3.1101	0.19270	0.11875	12	-0.67	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.0550	0.31000	3.1101	0.19270	0.11875	12	-0.29	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0941	3.0650	0.23000	3.1101	0.19270	0.11875	12	-0.23	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	3.0900	0.00000	3.1101	0.19270	0.11875	12	-0.10	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	3.2150	0.01000	3.1101	0.19270	0.11875	12	0.54	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	3.2550	0.13000	3.1101	0.19270	0.11875	12	0.75	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.2650	0.01000	3.1101	0.19270	0.11875	12	0.80	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	3.2700	0.04000	3.1101	0.19270	0.11875	12	0.83	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2089	3.7550	0.37000	3.1101	0.19270	0.11875	12	3.35	10%	0
003.14	Fat, Ankom (%)	0574	1.5100	0.36000	2.9821	0.28102	0.11963	38	-5.24	25%	0
003.14	Fat, Ankom (%)	0019	2.4400	0.52000	2.9821	0.28102	0.11963	38	-1.93	9%	0
003.14	Fat, Ankom (%)	0175	2.4850	0.01000	2.9821	0.28102	0.11963	38	-1.77	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	Robust SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0613	2.5800	0.30000	2.9821	0.28102	0.11963	38	-1.43	7%	0
003.14	Fat, Ankom (%)	0357	2.7000	0.20000	2.9821	0.28102	0.11963	38	-1.00	5%	0
003.14	Fat, Ankom (%)	0265	2.7350	0.19000	2.9821	0.28102	0.11963	38	-0.88	4%	0
003.14	Fat, Ankom (%)	0529	2.7400	0.00000	2.9821	0.28102	0.11963	38	-0.86	4%	0
003.14	Fat, Ankom (%)	0581	2.7600	0.22000	2.9821	0.28102	0.11963	38	-0.79	4%	0
003.14	Fat, Ankom (%)	0843	2.7950	0.67000	2.9821	0.28102	0.11963	38	-0.67	3%	0
003.14	Fat, Ankom (%)	0144	2.8000	0.02000	2.9821	0.28102	0.11963	38	-0.65	3%	0
003.14	Fat, Ankom (%)	0089	2.8100	0.00000	2.9821	0.28102	0.11963	38	-0.61	3%	0
003.14	Fat, Ankom (%)	0037	2.8200	0.00000	2.9821	0.28102	0.11963	38	-0.58	3%	0
003.14	Fat, Ankom (%)	0183	2.8659	0.10890	2.9821	0.28102	0.11963	38	-0.41	2%	0
003.14	Fat, Ankom (%)	0202	2.8700	0.00000	2.9821	0.28102	0.11963	38	-0.40	2%	0
003.14	Fat, Ankom (%)	2023	2.8800	0.02000	2.9821	0.28102	0.11963	38	-0.36	2%	0
003.14	Fat, Ankom (%)	0520	2.8850	0.15000	2.9821	0.28102	0.11963	38	-0.35	2%	0
003.14	Fat, Ankom (%)	0278	2.9000	0.20000	2.9821	0.28102	0.11963	38	-0.29	1%	0
003.14	Fat, Ankom (%)	2075	2.9400	0.10000	2.9821	0.28102	0.11963	38	-0.15	1%	0
003.14	Fat, Ankom (%)	0598	2.9550	0.01000	2.9821	0.28102	0.11963	38	-0.10	0%	0
003.14	Fat, Ankom (%)	0034	2.9700	0.02000	2.9821	0.28102	0.11963	38	-0.04	0%	0
003.14	Fat, Ankom (%)	0912	2.9950	0.31000	2.9821	0.28102	0.11963	38	0.05	0%	0
003.14	Fat, Ankom (%)	0956	3.0000	0.00000	2.9821	0.28102	0.11963	38	0.06	0%	0
003.14	Fat, Ankom (%)	0066	3.0600	0.10000	2.9821	0.28102	0.11963	38	0.28	1%	0
003.14	Fat, Ankom (%)	0948	3.0700	0.04000	2.9821	0.28102	0.11963	38	0.31	1%	0
003.14	Fat, Ankom (%)	0049	3.1050	0.09000	2.9821	0.28102	0.11963	38	0.44	2%	0
003.14	Fat, Ankom (%)	0001	3.1225	0.09700	2.9821	0.28102	0.11963	38	0.50	2%	0
003.14	Fat, Ankom (%)	0619	3.1300	0.02000	2.9821	0.28102	0.11963	38	0.53	2%	0
003.14	Fat, Ankom (%)	0015	3.1550	0.01000	2.9821	0.28102	0.11963	38	0.62	3%	0
003.14	Fat, Ankom (%)	0009	3.1800	0.04000	2.9821	0.28102	0.11963	38	0.70	3%	0
003.14	Fat, Ankom (%)	0955	3.1850	0.01000	2.9821	0.28102	0.11963	38	0.72	3%	0
003.14	Fat, Ankom (%)	0229	3.2450	0.01000	2.9821	0.28102	0.11963	38	0.94	4%	0
003.14	Fat, Ankom (%)	0013	3.2800	0.24000	2.9821	0.28102	0.11963	38	1.06	5%	0
003.14	Fat, Ankom (%)	0848	3.3000	0.04000	2.9821	0.28102	0.11963	38	1.13	5%	0
003.14	Fat, Ankom (%)	0413	3.3500	0.10000	2.9821	0.28102	0.11963	38	1.31	6%	0
003.14	Fat, Ankom (%)	0683	3.3600	0.14000	2.9821	0.28102	0.11963	38	1.34	6%	0
003.14	Fat, Ankom (%)	0358	3.4450	0.11000	2.9821	0.28102	0.11963	38	1.65	8%	0
003.14	Fat, Ankom (%)	0190	3.4850	0.07000	2.9821	0.28102	0.11963	38	1.79	8%	0
003.14	Fat, Ankom (%)	0726	3.5100	0.02000	2.9821	0.28102	0.11963	38	1.88	9%	0
003.14	Fat, Ankom (%)	0853	2.8650	0.79000	2.9821	0.28102	0.11963	38	-0.42	2%	1
003.14	Fat, Ankom (%)	0108	2.9600	0.84000	2.9821	0.28102	0.11963	38	-0.08	0%	1
003.99	Fat, Miscellaneous (%)	0047	2.4850	0.01000			0.01000	2	-0.71	5%	0
003.99	Fat, Miscellaneous (%)	0536	3.0150	0.01000			0.01000	2	0.71	5%	0
003.99	Fat, Miscellaneous (%)	1019	0.00000	0.00000			0.01000	2	-7.34	50%	4
004.00	Fiber, Crude, Asbestos Free (%)	0425	13.150	0.10000	13.962	0.66582	0.25835	22	-1.22	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0194	13.155	0.03000	13.962	0.66582	0.25835	22	-1.21	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	Robust SD	R-bar	# Labs			
004.00	Fiber, Crude, Asbestos Free (%)	0596	13.260	0.34000	13.962	0.66582	0.25835	22	-1.05	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0876	13.375	1.4500	13.962	0.66582	0.25835	22	-0.88	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2023	13.420	0.06000	13.962	0.66582	0.25835	22	-0.81	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	13.450	0.10000	13.962	0.66582	0.25835	22	-0.77	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0681	13.475	0.31000	13.962	0.66582	0.25835	22	-0.73	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	13.490	0.32000	13.962	0.66582	0.25835	22	-0.71	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	13.830	0.06000	13.962	0.66582	0.25835	22	-0.20	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	13.865	0.06380	13.962	0.66582	0.25835	22	-0.15	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2004	13.900	0.20000	13.962	0.66582	0.25835	22	-0.09	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	13.950	0.30000	13.962	0.66582	0.25835	22	-0.02	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0013	13.980	0.00000	13.962	0.66582	0.25835	22	0.03	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0353	14.035	0.19000	13.962	0.66582	0.25835	22	0.11	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	14.050	0.10000	13.962	0.66582	0.25835	22	0.13	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	14.365	0.29000	13.962	0.66582	0.25835	22	0.61	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	14.400	0.20000	13.962	0.66582	0.25835	22	0.66	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	14.545	0.01000	13.962	0.66582	0.25835	22	0.88	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0943	14.675	0.05000	13.962	0.66582	0.25835	22	1.07	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	14.875	1.3900	13.962	0.66582	0.25835	22	1.37	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	15.000	0.02000	13.962	0.66582	0.25835	22	1.56	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	15.050	0.10000	13.962	0.66582	0.25835	22	1.63	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	16.345	2.1900	13.962	0.66582	0.25835	22	3.58	9%	1
004.01	Fiber, Sing Filt (%)	0366	14.300	0.20000			0.27000	2	-0.71	1%	0
004.01	Fiber, Sing Filt (%)	0045	14.950	0.34000			0.27000	2	0.71	1%	0
004.03	Fiber, Fritted Glass (%)	2089	9.8050	0.39000	12.955	2.1468	0.41000	4	-1.47	12%	0
004.03	Fiber, Fritted Glass (%)	2058	13.620	0.06000	12.955	2.1468	0.41000	4	0.31	3%	0
004.03	Fiber, Fritted Glass (%)	0921	13.765	0.91000	12.955	2.1468	0.41000	4	0.38	3%	0
004.03	Fiber, Fritted Glass (%)	0626	14.630	0.28000	12.955	2.1468	0.41000	4	0.78	6%	0
004.06	Fiber, Fibertec (%)	0895	10.165	0.07000	13.991	0.57874	0.18771	31	-6.61	14%	0
004.06	Fiber, Fibertec (%)	0900	11.895	0.03000	13.991	0.57874	0.18771	31	-3.62	7%	0
004.06	Fiber, Fibertec (%)	0552	12.590	0.60000	13.991	0.57874	0.18771	31	-2.42	5%	0
004.06	Fiber, Fibertec (%)	0893	12.755	0.01000	13.991	0.57874	0.18771	31	-2.14	4%	0
004.06	Fiber, Fibertec (%)	0897	13.450	0.10000	13.991	0.57874	0.18771	31	-0.93	2%	0
004.06	Fiber, Fibertec (%)	0508	13.554	0.31420	13.991	0.57874	0.18771	31	-0.75	2%	0
004.06	Fiber, Fibertec (%)	2022	13.620	0.10000	13.991	0.57874	0.18771	31	-0.64	1%	0
004.06	Fiber, Fibertec (%)	0720	13.635	0.07000	13.991	0.57874	0.18771	31	-0.61	1%	0
004.06	Fiber, Fibertec (%)	0098	13.670	0.46000	13.991	0.57874	0.18771	31	-0.55	1%	0
004.06	Fiber, Fibertec (%)	0653	13.675	0.05000	13.991	0.57874	0.18771	31	-0.55	1%	0
004.06	Fiber, Fibertec (%)	0620	13.707	0.16060	13.991	0.57874	0.18771	31	-0.49	1%	0
004.06	Fiber, Fibertec (%)	2067	13.767	0.14500	13.991	0.57874	0.18771	31	-0.39	1%	0
004.06	Fiber, Fibertec (%)	0590	13.805	0.39000	13.991	0.57874	0.18771	31	-0.32	1%	0
004.06	Fiber, Fibertec (%)	0205	13.850	0.10000	13.991	0.57874	0.18771	31	-0.24	1%	0
004.06	Fiber, Fibertec (%)	0038	13.900	0.08000	13.991	0.57874	0.18771	31	-0.16	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0689	14.000	0.40000	13.991	0.57874	0.18771	31	0.02	0%	0
004.06	Fiber, Fibertec (%)	0885	14.040	0.24000	13.991	0.57874	0.18771	31	0.09	0%	0
004.06	Fiber, Fibertec (%)	0918	14.040	0.50000	13.991	0.57874	0.18771	31	0.09	0%	0
004.06	Fiber, Fibertec (%)	0934	14.050	0.10000	13.991	0.57874	0.18771	31	0.10	0%	0
004.06	Fiber, Fibertec (%)	2006	14.110	0.10000	13.991	0.57874	0.18771	31	0.21	0%	0
004.06	Fiber, Fibertec (%)	0845	14.145	0.69000	13.991	0.57874	0.18771	31	0.27	1%	0
004.06	Fiber, Fibertec (%)	0722	14.241	0.05520	13.991	0.57874	0.18771	31	0.43	1%	0
004.06	Fiber, Fibertec (%)	2093	14.335	0.01000	13.991	0.57874	0.18771	31	0.59	1%	0
004.06	Fiber, Fibertec (%)	0948	14.475	0.07000	13.991	0.57874	0.18771	31	0.84	2%	0
004.06	Fiber, Fibertec (%)	0027	14.495	0.01000	13.991	0.57874	0.18771	31	0.87	2%	0
004.06	Fiber, Fibertec (%)	0675	14.575	0.57000	13.991	0.57874	0.18771	31	1.01	2%	0
004.06	Fiber, Fibertec (%)	0968	14.582	0.13400	13.991	0.57874	0.18771	31	1.02	2%	0
004.06	Fiber, Fibertec (%)	0868	14.805	0.03000	13.991	0.57874	0.18771	31	1.41	3%	0
004.06	Fiber, Fibertec (%)	0638	14.950	0.10000	13.991	0.57874	0.18771	31	1.66	3%	0
004.06	Fiber, Fibertec (%)	2091	15.020	0.08000	13.991	0.57874	0.18771	31	1.78	4%	0
004.06	Fiber, Fibertec (%)	0609	15.685	0.05000	13.991	0.57874	0.18771	31	2.93	6%	0
004.06	Fiber, Fibertec (%)	0728	16.275	0.93000	13.991	0.57874	0.18771	31	3.95	8%	1
004.07	Fiber, ANKOM (%)	0278	12.050	0.10000	13.433	0.67622	0.22862	58	-2.05	5%	0
004.07	Fiber, ANKOM (%)	0683	12.075	0.01000	13.433	0.67622	0.22862	58	-2.01	5%	0
004.07	Fiber, ANKOM (%)	0013	12.205	0.23000	13.433	0.67622	0.22862	58	-1.82	5%	0
004.07	Fiber, ANKOM (%)	2012	12.275	0.05000	13.433	0.67622	0.22862	58	-1.71	4%	0
004.07	Fiber, ANKOM (%)	0505	12.390	0.12000	13.433	0.67622	0.22862	58	-1.54	4%	0
004.07	Fiber, ANKOM (%)	2058	12.475	0.13000	13.433	0.67622	0.22862	58	-1.42	4%	0
004.07	Fiber, ANKOM (%)	0265	12.580	0.76000	13.433	0.67622	0.22862	58	-1.26	3%	0
004.07	Fiber, ANKOM (%)	0619	12.650	0.10000	13.433	0.67622	0.22862	58	-1.16	3%	0
004.07	Fiber, ANKOM (%)	2075	12.650	0.30000	13.433	0.67622	0.22862	58	-1.16	3%	0
004.07	Fiber, ANKOM (%)	2018	12.775	0.67000	13.433	0.67622	0.22862	58	-0.97	2%	0
004.07	Fiber, ANKOM (%)	0910	12.900	0.20000	13.433	0.67622	0.22862	58	-0.79	2%	0
004.07	Fiber, ANKOM (%)	0144	12.945	0.13000	13.433	0.67622	0.22862	58	-0.72	2%	0
004.07	Fiber, ANKOM (%)	0520	13.000	0.06000	13.433	0.67622	0.22862	58	-0.64	2%	0
004.07	Fiber, ANKOM (%)	0682	13.000	0.00000	13.433	0.67622	0.22862	58	-0.64	2%	0
004.07	Fiber, ANKOM (%)	0019	13.005	0.01000	13.433	0.67622	0.22862	58	-0.63	2%	0
004.07	Fiber, ANKOM (%)	0035	13.020	0.02000	13.433	0.67622	0.22862	58	-0.61	2%	0
004.07	Fiber, ANKOM (%)	0708	13.025	0.11000	13.433	0.67622	0.22862	58	-0.60	2%	0
004.07	Fiber, ANKOM (%)	0726	13.050	0.10000	13.433	0.67622	0.22862	58	-0.57	1%	0
004.07	Fiber, ANKOM (%)	0202	13.060	0.08000	13.433	0.67622	0.22862	58	-0.55	1%	0
004.07	Fiber, ANKOM (%)	0190	13.090	0.42000	13.433	0.67622	0.22862	58	-0.51	1%	0
004.07	Fiber, ANKOM (%)	0160	13.100	0.60000	13.433	0.67622	0.22862	58	-0.49	1%	0
004.07	Fiber, ANKOM (%)	0100	13.105	0.01000	13.433	0.67622	0.22862	58	-0.49	1%	0
004.07	Fiber, ANKOM (%)	0598	13.135	0.01000	13.433	0.67622	0.22862	58	-0.44	1%	0
004.07	Fiber, ANKOM (%)	0413	13.200	0.40000	13.433	0.67622	0.22862	58	-0.34	1%	0
004.07	Fiber, ANKOM (%)	0939	13.205	0.21000	13.433	0.67622	0.22862	58	-0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0861	13.225	0.09000	13.433	0.67622	0.22862	58	-0.31	1%	0
004.07	Fiber, ANKOM (%)	0003	13.330	0.60000	13.433	0.67622	0.22862	58	-0.15	0%	0
004.07	Fiber, ANKOM (%)	0098	13.345	0.43000	13.433	0.67622	0.22862	58	-0.13	0%	0
004.07	Fiber, ANKOM (%)	0033	13.400	0.20000	13.433	0.67622	0.22862	58	-0.05	0%	0
004.07	Fiber, ANKOM (%)	0870	13.459	0.85790	13.433	0.67622	0.22862	58	0.04	0%	0
004.07	Fiber, ANKOM (%)	0178	13.480	0.84000	13.433	0.67622	0.22862	58	0.07	0%	0
004.07	Fiber, ANKOM (%)	0581	13.585	0.43000	13.433	0.67622	0.22862	58	0.22	1%	0
004.07	Fiber, ANKOM (%)	0848	13.585	0.11000	13.433	0.67622	0.22862	58	0.22	1%	0
004.07	Fiber, ANKOM (%)	0723	13.647	0.00000	13.433	0.67622	0.22862	58	0.32	1%	0
004.07	Fiber, ANKOM (%)	0529	13.655	0.05000	13.433	0.67622	0.22862	58	0.33	1%	0
004.07	Fiber, ANKOM (%)	0643	13.655	0.29000	13.433	0.67622	0.22862	58	0.33	1%	0
004.07	Fiber, ANKOM (%)	0009	13.765	0.11000	13.433	0.67622	0.22862	58	0.49	1%	0
004.07	Fiber, ANKOM (%)	2053	13.795	0.09000	13.433	0.67622	0.22862	58	0.54	1%	0
004.07	Fiber, ANKOM (%)	0297	13.840	0.08000	13.433	0.67622	0.22862	58	0.60	2%	0
004.07	Fiber, ANKOM (%)	0032	13.850	0.90000	13.433	0.67622	0.22862	58	0.62	2%	0
004.07	Fiber, ANKOM (%)	0510	13.850	0.10000	13.433	0.67622	0.22862	58	0.62	2%	0
004.07	Fiber, ANKOM (%)	0912	13.855	0.01000	13.433	0.67622	0.22862	58	0.62	2%	0
004.07	Fiber, ANKOM (%)	0123	13.865	0.05000	13.433	0.67622	0.22862	58	0.64	2%	0
004.07	Fiber, ANKOM (%)	0613	13.900	0.20000	13.433	0.67622	0.22862	58	0.69	2%	0
004.07	Fiber, ANKOM (%)	0849	13.911	0.06200	13.433	0.67622	0.22862	58	0.71	2%	0
004.07	Fiber, ANKOM (%)	0074	13.940	1.0000	13.433	0.67622	0.22862	58	0.75	2%	0
004.07	Fiber, ANKOM (%)	0004	13.980	0.40000	13.433	0.67622	0.22862	58	0.81	2%	0
004.07	Fiber, ANKOM (%)	0089	14.030	0.00000	13.433	0.67622	0.22862	58	0.88	2%	0
004.07	Fiber, ANKOM (%)	0015	14.035	0.05000	13.433	0.67622	0.22862	58	0.89	2%	0
004.07	Fiber, ANKOM (%)	0008	14.150	0.40000	13.433	0.67622	0.22862	58	1.06	3%	0
004.07	Fiber, ANKOM (%)	0229	14.150	0.10000	13.433	0.67622	0.22862	58	1.06	3%	0
004.07	Fiber, ANKOM (%)	0948	14.195	0.19000	13.433	0.67622	0.22862	58	1.13	3%	0
004.07	Fiber, ANKOM (%)	0354	14.420	0.04000	13.433	0.67622	0.22862	58	1.46	4%	0
004.07	Fiber, ANKOM (%)	0083	14.450	0.50000	13.433	0.67622	0.22862	58	1.50	4%	0
004.07	Fiber, ANKOM (%)	0294	14.550	0.10000	13.433	0.67622	0.22862	58	1.65	4%	0
004.07	Fiber, ANKOM (%)	0034	15.200	0.00000	13.433	0.67622	0.22862	58	2.61	7%	0
004.07	Fiber, ANKOM (%)	0536	15.300	0.04000	13.433	0.67622	0.22862	58	2.76	7%	0
004.07	Fiber, ANKOM (%)	0242	17.355	0.11000	13.433	0.67622	0.22862	58	5.80	15%	0
004.07	Fiber, ANKOM (%)	0956	13.500	2.0000	13.433	0.67622	0.22862	58	0.10	0%	1
004.07	Fiber, ANKOM (%)	0300	3.3800	0.00000	13.433	0.67622	0.22862	58	-14.87	37%	2
004.11	Fiber, NIR (%)	0852	9.2650	0.03000	11.535	2.1684	0.10750	4	-1.37	11%	0
004.11	Fiber, NIR (%)	0889	11.755	0.05000	11.535	2.1684	0.10750	4	-0.01	0%	0
004.11	Fiber, NIR (%)	2036	12.500	0.32000	11.535	2.1684	0.10750	4	0.39	3%	0
004.11	Fiber, NIR (%)	0613	13.585	0.03000	11.535	2.1684	0.10750	4	0.99	8%	0
004.99	Fiber, Miscellaneous (%)	0940	12.805	0.47000	13.755	1.3803	0.20500	4	-0.69	3%	0
004.99	Fiber, Miscellaneous (%)	0610	12.900	0.20000	13.755	1.3803	0.20500	4	-0.62	3%	0
004.99	Fiber, Miscellaneous (%)	0629	13.550	0.10000	13.755	1.3803	0.20500	4	-0.15	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.99	Fiber, Miscellaneous (%)	2073	15.765	0.05000	13.755	1.3803	0.20500	4	1.46	7%	0
005.00	Ash, 2h @ 600°C (%)	2048	7.1575	0.18300	7.5940	0.17784	0.05715	98	-2.45	3%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.1700	0.00000	7.5940	0.17784	0.05715	98	-2.38	3%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.2350	0.17000	7.5940	0.17784	0.05715	98	-2.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.2450	0.17000	7.5940	0.17784	0.05715	98	-1.96	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.3000	0.10000	7.5940	0.17784	0.05715	98	-1.65	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.3100	0.02000	7.5940	0.17784	0.05715	98	-1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.3100	0.02000	7.5940	0.17784	0.05715	98	-1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.3200	0.00000	7.5940	0.17784	0.05715	98	-1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	0874	7.3250	0.15000	7.5940	0.17784	0.05715	98	-1.51	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.3400	0.00000	7.5940	0.17784	0.05715	98	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.3500	0.04000	7.5940	0.17784	0.05715	98	-1.37	2%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.3556	0.01380	7.5940	0.17784	0.05715	98	-1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.3600	0.04000	7.5940	0.17784	0.05715	98	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.3750	0.05000	7.5940	0.17784	0.05715	98	-1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.3850	0.01000	7.5940	0.17784	0.05715	98	-1.18	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.4000	0.02000	7.5940	0.17784	0.05715	98	-1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.4075	0.02500	7.5940	0.17784	0.05715	98	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.4150	0.03000	7.5940	0.17784	0.05715	98	-1.01	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.4250	0.09000	7.5940	0.17784	0.05715	98	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.4250	0.43000	7.5940	0.17784	0.05715	98	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.4300	0.00000	7.5940	0.17784	0.05715	98	-0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	2068	7.4500	0.02000	7.5940	0.17784	0.05715	98	-0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.4550	0.05000	7.5940	0.17784	0.05715	98	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.4700	0.18000	7.5940	0.17784	0.05715	98	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.4700	0.08000	7.5940	0.17784	0.05715	98	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.4750	0.03000	7.5940	0.17784	0.05715	98	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	7.4750	0.07000	7.5940	0.17784	0.05715	98	-0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0662	7.4781	0.02570	7.5940	0.17784	0.05715	98	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.4827	0.08840	7.5940	0.17784	0.05715	98	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.4950	0.17000	7.5940	0.17784	0.05715	98	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.4950	0.03000	7.5940	0.17784	0.05715	98	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.5050	0.01000	7.5940	0.17784	0.05715	98	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.5200	0.01800	7.5940	0.17784	0.05715	98	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	7.5200	0.02000	7.5940	0.17784	0.05715	98	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.5350	0.05000	7.5940	0.17784	0.05715	98	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.5400	0.02000	7.5940	0.17784	0.05715	98	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.5500	0.02000	7.5940	0.17784	0.05715	98	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.5500	0.10000	7.5940	0.17784	0.05715	98	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.5600	0.00000	7.5940	0.17784	0.05715	98	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.5600	0.04000	7.5940	0.17784	0.05715	98	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.5600	0.06000	7.5940	0.17784	0.05715	98	-0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0298	7.5700	0.02000	7.5940	0.17784	0.05715	98	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.5700	0.06000	7.5940	0.17784	0.05715	98	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.5800	0.08000	7.5940	0.17784	0.05715	98	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.5900	0.14000	7.5940	0.17784	0.05715	98	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.5900	0.06000	7.5940	0.17784	0.05715	98	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.6013	0.04860	7.5940	0.17784	0.05715	98	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.6075	0.00000	7.5940	0.17784	0.05715	98	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.6150	0.01000	7.5940	0.17784	0.05715	98	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.6200	0.06000	7.5940	0.17784	0.05715	98	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0943	7.6200	0.02000	7.5940	0.17784	0.05715	98	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.6300	0.02000	7.5940	0.17784	0.05715	98	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.6400	0.02000	7.5940	0.17784	0.05715	98	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	7.6422	0.00350	7.5940	0.17784	0.05715	98	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0066	7.6500	0.04000	7.5940	0.17784	0.05715	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.6500	0.04000	7.5940	0.17784	0.05715	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.6500	0.02000	7.5940	0.17784	0.05715	98	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.6525	0.01100	7.5940	0.17784	0.05715	98	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.6550	0.07000	7.5940	0.17784	0.05715	98	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.6600	0.03000	7.5940	0.17784	0.05715	98	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.6700	0.16000	7.5940	0.17784	0.05715	98	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.6750	0.05000	7.5940	0.17784	0.05715	98	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.6750	0.05000	7.5940	0.17784	0.05715	98	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.6750	0.05000	7.5940	0.17784	0.05715	98	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.6800	0.02000	7.5940	0.17784	0.05715	98	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.6915	0.04900	7.5940	0.17784	0.05715	98	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0039	7.6920	0.07270	7.5940	0.17784	0.05715	98	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	7.6950	0.01000	7.5940	0.17784	0.05715	98	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.7000	0.20000	7.5940	0.17784	0.05715	98	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	7.7000	0.00000	7.5940	0.17784	0.05715	98	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.7000	0.00000	7.5940	0.17784	0.05715	98	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.7000	0.00000	7.5940	0.17784	0.05715	98	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.7150	0.01000	7.5940	0.17784	0.05715	98	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.7200	0.04000	7.5940	0.17784	0.05715	98	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.7200	0.02000	7.5940	0.17784	0.05715	98	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.7250	0.03000	7.5940	0.17784	0.05715	98	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	2097	7.7250	0.03000	7.5940	0.17784	0.05715	98	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.7400	0.02000	7.5940	0.17784	0.05715	98	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.7450	0.07000	7.5940	0.17784	0.05715	98	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.7500	0.10000	7.5940	0.17784	0.05715	98	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.7500	0.04000	7.5940	0.17784	0.05715	98	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0160	7.7550	0.39000	7.5940	0.17784	0.05715	98	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.7550	0.09000	7.5940	0.17784	0.05715	98	0.91	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	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0144	7.7600	0.02000	7.5940	0.17784	0.05715	98	0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0242	7.7600	0.02000	7.5940	0.17784	0.05715	98	0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.7600	0.04000	7.5940	0.17784	0.05715	98	0.93	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.7750	0.01000	7.5940	0.17784	0.05715	98	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.7800	0.08000	7.5940	0.17784	0.05715	98	1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.7870	0.06200	7.5940	0.17784	0.05715	98	1.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.7900	0.06000	7.5940	0.17784	0.05715	98	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.8150	0.03000	7.5940	0.17784	0.05715	98	1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.8200	0.02000	7.5940	0.17784	0.05715	98	1.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0178	7.8500	0.12000	7.5940	0.17784	0.05715	98	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.9000	0.00000	7.5940	0.17784	0.05715	98	1.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.9050	0.03000	7.5940	0.17784	0.05715	98	1.75	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.9850	0.03000	7.5940	0.17784	0.05715	98	2.20	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	8.0000	0.08000	7.5940	0.17784	0.05715	98	2.28	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	8.0500	0.10000	7.5940	0.17784	0.05715	98	2.56	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.3900	0.70000	7.5940	0.17784	0.05715	98	-1.15	1%	1
005.00	Ash, 2h @ 600°C (%)	1019	7.6420	0.69140	7.5940	0.17784	0.05715	98	0.27	0%	1
005.00	Ash, 2h @ 600°C (%)	0960	7.8550	1.1500	7.5940	0.17784	0.05715	98	1.47	2%	1
005.05	Ash, 3h @ 550°C (%)	0940	7.3450	0.03000	7.7658	0.10859	0.03357	28	-3.88	3%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.6000	0.00000	7.7658	0.10859	0.03357	28	-1.53	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.6050	0.01000	7.7658	0.10859	0.03357	28	-1.48	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.6100	0.04000	7.7658	0.10859	0.03357	28	-1.44	1%	0
005.05	Ash, 3h @ 550°C (%)	2018	7.6150	0.01000	7.7658	0.10859	0.03357	28	-1.39	1%	0
005.05	Ash, 3h @ 550°C (%)	0638	7.6900	0.02000	7.7658	0.10859	0.03357	28	-0.70	0%	0
005.05	Ash, 3h @ 550°C (%)	2091	7.6950	0.01000	7.7658	0.10859	0.03357	28	-0.65	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.7200	0.04000	7.7658	0.10859	0.03357	28	-0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.7300	0.10000	7.7658	0.10859	0.03357	28	-0.33	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.7400	0.04000	7.7658	0.10859	0.03357	28	-0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.7450	0.01000	7.7658	0.10859	0.03357	28	-0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	7.7500	0.10000	7.7658	0.10859	0.03357	28	-0.15	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.7600	0.02000	7.7658	0.10859	0.03357	28	-0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.7650	0.01000	7.7658	0.10859	0.03357	28	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.7700	0.02000	7.7658	0.10859	0.03357	28	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.7750	0.01000	7.7658	0.10859	0.03357	28	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0934	7.7800	0.02000	7.7658	0.10859	0.03357	28	0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	2093	7.8050	0.01000	7.7658	0.10859	0.03357	28	0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	0900	7.8200	0.00000	7.7658	0.10859	0.03357	28	0.50	0%	0
005.05	Ash, 3h @ 550°C (%)	2058	7.8250	0.23000	7.7658	0.10859	0.03357	28	0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0896	7.8350	0.01000	7.7658	0.10859	0.03357	28	0.64	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.8450	0.05000	7.7658	0.10859	0.03357	28	0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	7.8500	0.00000	7.7658	0.10859	0.03357	28	0.77	1%	0
005.05	Ash, 3h @ 550°C (%)	0904	7.8650	0.01000	7.7658	0.10859	0.03357	28	0.91	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	Robust SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0619	7.8750	0.03000	7.7658	0.10859	0.03357	28	1.01	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.8950	0.03000	7.7658	0.10859	0.03357	28	1.19	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.9500	0.02000	7.7658	0.10859	0.03357	28	1.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.9800	0.06000	7.7658	0.10859	0.03357	28	1.97	1%	0
005.05	Ash, 3h @ 550°C (%)	0038	7.9700	0.56000	7.7658	0.10859	0.03357	28	1.88	1%	1
005.11	Ash, NIR (%)	0852	6.4500	0.06000	7.8588	1.2945	0.07800	5	-1.30	11%	0
005.11	Ash, NIR (%)	0613	7.1350	0.05000	7.8588	1.2945	0.07800	5	-0.78	6%	0
005.11	Ash, NIR (%)	0889	8.5750	0.01000	7.8588	1.2945	0.07800	5	0.30	2%	0
005.11	Ash, NIR (%)	0720	9.2750	0.03000	7.8588	1.2945	0.07800	5	0.83	7%	0
005.11	Ash, NIR (%)	2036	9.4400	0.24000	7.8588	1.2945	0.07800	5	0.95	8%	0
005.99	Ash, Miscellaneous (%)	0613	7.3450	0.73000	7.6419	0.17118	0.12750	8	-1.73	2%	0
005.99	Ash, Miscellaneous (%)	0202	7.4300	0.00000	7.6419	0.17118	0.12750	8	-1.24	1%	0
005.99	Ash, Miscellaneous (%)	0574	7.6000	0.12000	7.6419	0.17118	0.12750	8	-0.24	0%	0
005.99	Ash, Miscellaneous (%)	0536	7.6500	0.10000	7.6419	0.17118	0.12750	8	0.05	0%	0
005.99	Ash, Miscellaneous (%)	2023	7.6800	0.02000	7.6419	0.17118	0.12750	8	0.22	0%	0
005.99	Ash, Miscellaneous (%)	0676	7.7650	0.01000	7.6419	0.17118	0.12750	8	0.72	1%	0
005.99	Ash, Miscellaneous (%)	0728	7.7850	0.01000	7.6419	0.17118	0.12750	8	0.84	1%	0
005.99	Ash, Miscellaneous (%)	2004	7.8050	0.03000	7.6419	0.17118	0.12750	8	0.95	1%	0
005.99	Ash, Miscellaneous (%)	0629	6.3100	3.0000	7.6419	0.17118	0.12750	8	-7.78	9%	1
006.00	Total sugars, As sucrose (%)	0921	2.9400	0.28000			0.19000	2	-0.71	1%	0
006.00	Total sugars, As sucrose (%)	0939	3.0000	0.10000			0.19000	2	0.71	1%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	3.5500	0.30000			0.30000	1			0
006.03	Total sugars, Invert w/o Invrn (%)	0366	13.950	0.90000			0.90000	1			0
006.99	Total sugars, Miscellaneous (%)	0638	2.1285	0.20300	3.7597	1.9131	0.15260	5	-0.85	22%	0
006.99	Total sugars, Miscellaneous (%)	0096	2.6000	0.20000	3.7597	1.9131	0.15260	5	-0.61	15%	0
006.99	Total sugars, Miscellaneous (%)	2004	2.6100	0.26000	3.7597	1.9131	0.15260	5	-0.60	15%	0
006.99	Total sugars, Miscellaneous (%)	0956	4.8500	0.10000	3.7597	1.9131	0.15260	5	0.57	14%	0
006.99	Total sugars, Miscellaneous (%)	2066	6.6100	0.00000	3.7597	1.9131	0.15260	5	1.49	38%	0
008.02	Fiber, Acid Detergent (%)	0504	17.425	0.27000	18.422	0.68400	0.11364	11	-1.46	3%	0
008.02	Fiber, Acid Detergent (%)	0354	17.725	0.11000	18.422	0.68400	0.11364	11	-1.02	2%	0
008.02	Fiber, Acid Detergent (%)	0098	17.940	0.42000	18.422	0.68400	0.11364	11	-0.70	1%	0
008.02	Fiber, Acid Detergent (%)	0728	18.025	0.09000	18.422	0.68400	0.11364	11	-0.58	1%	0
008.02	Fiber, Acid Detergent (%)	0035	18.435	0.01000	18.422	0.68400	0.11364	11	0.02	0%	0
008.02	Fiber, Acid Detergent (%)	0187	18.575	0.07000	18.422	0.68400	0.11364	11	0.22	0%	0
008.02	Fiber, Acid Detergent (%)	0309	18.585	0.03000	18.422	0.68400	0.11364	11	0.24	0%	0
008.02	Fiber, Acid Detergent (%)	0148	18.655	0.03000	18.422	0.68400	0.11364	11	0.34	1%	0
008.02	Fiber, Acid Detergent (%)	0353	18.665	0.05000	18.422	0.68400	0.11364	11	0.36	1%	0
008.02	Fiber, Acid Detergent (%)	0675	19.165	0.13000	18.422	0.68400	0.11364	11	1.09	2%	0
008.02	Fiber, Acid Detergent (%)	0609	27.940	0.04000	18.422	0.68400	0.11364	11	13.92	26%	0
008.05	Fiber, Acid Detergent-Hach (%)	0265	18.700	0.20000			0.20000	1			0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	15.000	0.20000	17.438	1.2838	0.37937	30	-1.90	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	15.385	0.19000	17.438	1.2838	0.37937	30	-1.60	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	15.785	0.27000	17.438	1.2838	0.37937	30	-1.29	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	15.960	0.22000	17.438	1.2838	0.37937	30	-1.15	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	16.050	1.5000	17.438	1.2838	0.37937	30	-1.08	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	16.265	0.97000	17.438	1.2838	0.37937	30	-0.91	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0619	16.300	0.40000	17.438	1.2838	0.37937	30	-0.89	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	16.600	0.60000	17.438	1.2838	0.37937	30	-0.65	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	16.750	0.10000	17.438	1.2838	0.37937	30	-0.54	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	16.750	0.10000	17.438	1.2838	0.37937	30	-0.54	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	16.930	0.00000	17.438	1.2838	0.37937	30	-0.40	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	16.955	0.39000	17.438	1.2838	0.37937	30	-0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	17.050	0.18000	17.438	1.2838	0.37937	30	-0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0613	17.070	0.58000	17.438	1.2838	0.37937	30	-0.29	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	17.440	0.12000	17.438	1.2838	0.37937	30	0.00	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	17.590	0.36000	17.438	1.2838	0.37937	30	0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0653	17.600	0.28000	17.438	1.2838	0.37937	30	0.13	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	17.800	0.60000	17.438	1.2838	0.37937	30	0.28	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	17.900	0.20000	17.438	1.2838	0.37937	30	0.36	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	18.000	0.20000	17.438	1.2838	0.37937	30	0.44	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	18.035	0.13000	17.438	1.2838	0.37937	30	0.47	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	18.090	0.04000	17.438	1.2838	0.37937	30	0.51	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	18.230	0.98000	17.438	1.2838	0.37937	30	0.62	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	18.500	0.20000	17.438	1.2838	0.37937	30	0.83	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	18.643	0.92100	17.438	1.2838	0.37937	30	0.94	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	18.930	0.46000	17.438	1.2838	0.37937	30	1.16	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	19.000	0.40000	17.438	1.2838	0.37937	30	1.22	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	19.005	0.03000	17.438	1.2838	0.37937	30	1.22	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	19.250	0.62000	17.438	1.2838	0.37937	30	1.41	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0536	19.930	0.14000	17.438	1.2838	0.37937	30	1.94	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	15.793	2.1067	17.438	1.2838	0.37937	30	-1.28	5%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	15.235	0.01000			0.01000	1			0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	33.930	1.6600			1.6600	1			0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	29.485	0.13000	32.455	1.9681	0.29915	8	-1.51	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	30.625	0.25000	32.455	1.9681	0.29915	8	-0.93	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0354	32.005	0.07000	32.455	1.9681	0.29915	8	-0.23	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	32.445	0.29000	32.455	1.9681	0.29915	8	-0.01	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	32.600	0.40000	32.455	1.9681	0.29915	8	0.07	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2066	33.980	0.38000	32.455	1.9681	0.29915	8	0.77	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	34.034	0.67320	32.455	1.9681	0.29915	8	0.80	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	34.450	0.20000	32.455	1.9681	0.29915	8	1.01	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	28.600	0.80000	31.281	1.7828	0.46077	32	-1.50	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0598	28.635	0.29000	31.281	1.7828	0.46077	32	-1.48	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0148	28.660	0.58000	31.281	1.7828	0.46077	32	-1.47	4%	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	Robust SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, ANKOM (%)	0619	29.150	0.50000	31.281	1.7828	0.46077	32	-1.20	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	29.200	0.22000	31.281	1.7828	0.46077	32	-1.17	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	29.250	0.30000	31.281	1.7828	0.46077	32	-1.14	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	29.300	0.40000	31.281	1.7828	0.46077	32	-1.11	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	29.875	0.65000	31.281	1.7828	0.46077	32	-0.79	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	30.100	0.20000	31.281	1.7828	0.46077	32	-0.66	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	30.155	0.17000	31.281	1.7828	0.46077	32	-0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	30.410	1.0600	31.281	1.7828	0.46077	32	-0.49	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	30.450	0.50000	31.281	1.7828	0.46077	32	-0.47	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	30.850	0.10000	31.281	1.7828	0.46077	32	-0.24	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	30.870	0.00000	31.281	1.7828	0.46077	32	-0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0653	31.560	0.20000	31.281	1.7828	0.46077	32	0.16	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	31.600	0.22000	31.281	1.7828	0.46077	32	0.18	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	31.735	0.03000	31.281	1.7828	0.46077	32	0.25	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	31.900	0.60000	31.281	1.7828	0.46077	32	0.35	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	31.935	0.45000	31.281	1.7828	0.46077	32	0.37	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	31.985	0.35000	31.281	1.7828	0.46077	32	0.39	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	32.000	1.6000	31.281	1.7828	0.46077	32	0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0613	32.145	1.3900	31.281	1.7828	0.46077	32	0.48	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	32.162	0.94570	31.281	1.7828	0.46077	32	0.49	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	32.165	0.19000	31.281	1.7828	0.46077	32	0.50	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	32.260	0.02000	31.281	1.7828	0.46077	32	0.55	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	32.400	0.40000	31.281	1.7828	0.46077	32	0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	32.700	1.4000	31.281	1.7828	0.46077	32	0.80	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	33.350	0.10000	31.281	1.7828	0.46077	32	1.16	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	33.400	0.48000	31.281	1.7828	0.46077	32	1.19	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	33.436	0.33900	31.281	1.7828	0.46077	32	1.21	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0536	35.910	0.06000	31.281	1.7828	0.46077	32	2.60	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	36.290	0.20000	31.281	1.7828	0.46077	32	2.81	8%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	26.330	0.20000	30.298	3.7214	0.25000	3	-1.07	7%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	30.855	0.07000	30.298	3.7214	0.25000	3	0.15	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	33.710	0.48000	30.298	3.7214	0.25000	3	0.92	6%	0
010.03	Moisture, Karl-Fischer (%)	0164	7.5100	0.62000	7.6850	0.15256	0.23667	3	-1.15	1%	0
010.03	Moisture, Karl-Fischer (%)	0843	7.7550	0.09000	7.6850	0.15256	0.23667	3	0.46	0%	0
010.03	Moisture, Karl-Fischer (%)	0208	7.7900	0.00000	7.6850	0.15256	0.23667	3	0.69	1%	0
010.11	Moisture, NIR (%)	0038	3.7200	0.14000	8.1050	1.8163	0.06667	6	-2.41	27%	0
010.11	Moisture, NIR (%)	0554	7.0550	0.07000	8.1050	1.8163	0.06667	6	-0.58	6%	0
010.11	Moisture, NIR (%)	0889	7.5900	0.02000	8.1050	1.8163	0.06667	6	-0.28	3%	0
010.11	Moisture, NIR (%)	2036	8.6550	0.05000	8.1050	1.8163	0.06667	6	0.30	3%	0
010.11	Moisture, NIR (%)	0720	9.0850	0.03000	8.1050	1.8163	0.06667	6	0.54	6%	0
010.11	Moisture, NIR (%)	0852	10.655	0.09000	8.1050	1.8163	0.06667	6	1.40	16%	0
010.11	Moisture, NIR (%)	2043	7.9750	0.11000	8.1050	1.8163	0.06667	6	-0.07	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
010.99	Moisture, Miscellaneous (%)	0946	7.4700	0.00000	8.0497	0.43181	0.16174	13	-1.34	4%	0
010.99	Moisture, Miscellaneous (%)	0168	7.5600	0.26000	8.0497	0.43181	0.16174	13	-1.13	3%	0
010.99	Moisture, Miscellaneous (%)	0019	7.6050	0.11000	8.0497	0.43181	0.16174	13	-1.03	3%	0
010.99	Moisture, Miscellaneous (%)	0948	7.7785	0.01900	8.0497	0.43181	0.16174	13	-0.63	2%	0
010.99	Moisture, Miscellaneous (%)	0722	7.8770	0.14360	8.0497	0.43181	0.16174	13	-0.40	1%	0
010.99	Moisture, Miscellaneous (%)	0943	7.9200	0.18000	8.0497	0.43181	0.16174	13	-0.30	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.1100	0.04000	8.0497	0.43181	0.16174	13	0.14	0%	0
010.99	Moisture, Miscellaneous (%)	0910	8.1500	0.50000	8.0497	0.43181	0.16174	13	0.23	1%	0
010.99	Moisture, Miscellaneous (%)	2004	8.2450	0.05000	8.0497	0.43181	0.16174	13	0.45	1%	0
010.99	Moisture, Miscellaneous (%)	0726	8.3000	0.02000	8.0497	0.43181	0.16174	13	0.58	2%	0
010.99	Moisture, Miscellaneous (%)	2089	8.5250	0.25000	8.0497	0.43181	0.16174	13	1.10	3%	0
010.99	Moisture, Miscellaneous (%)	0190	8.5450	0.49000	8.0497	0.43181	0.16174	13	1.15	3%	0
010.99	Moisture, Miscellaneous (%)	0921	8.5600	0.04000	8.0497	0.43181	0.16174	13	1.18	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2095	7.5250	0.75000	9.0320	0.48498	0.16095	71	-3.11	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	7.8500	0.10000	9.0320	0.48498	0.16095	71	-2.44	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	1019	7.9250	0.17000	9.0320	0.48498	0.16095	71	-2.28	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	7.9270	0.16800	9.0320	0.48498	0.16095	71	-2.28	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	7.9350	0.21000	9.0320	0.48498	0.16095	71	-2.26	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	8.0050	0.03000	9.0320	0.48498	0.16095	71	-2.12	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	8.0100	0.26000	9.0320	0.48498	0.16095	71	-2.11	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0345	8.0300	0.04000	9.0320	0.48498	0.16095	71	-2.07	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	8.0400	0.06000	9.0320	0.48498	0.16095	71	-2.05	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	8.2350	0.03000	9.0320	0.48498	0.16095	71	-1.64	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	8.2850	0.41000	9.0320	0.48498	0.16095	71	-1.54	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.4950	0.11000	9.0320	0.48498	0.16095	71	-1.11	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	8.5000	0.20000	9.0320	0.48498	0.16095	71	-1.10	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	8.5003	0.40040	9.0320	0.48498	0.16095	71	-1.10	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	8.5450	0.01000	9.0320	0.48498	0.16095	71	-1.00	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	8.6500	0.10000	9.0320	0.48498	0.16095	71	-0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	8.6550	0.49000	9.0320	0.48498	0.16095	71	-0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	8.6650	0.13000	9.0320	0.48498	0.16095	71	-0.76	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.6850	0.19000	9.0320	0.48498	0.16095	71	-0.72	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	8.7705	0.04300	9.0320	0.48498	0.16095	71	-0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	8.7763	0.37770	9.0320	0.48498	0.16095	71	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	8.7950	0.03000	9.0320	0.48498	0.16095	71	-0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	8.8000	0.00000	9.0320	0.48498	0.16095	71	-0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	8.8400	0.00000	9.0320	0.48498	0.16095	71	-0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	8.8900	0.02000	9.0320	0.48498	0.16095	71	-0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	8.9150	0.05000	9.0320	0.48498	0.16095	71	-0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	8.9650	0.01000	9.0320	0.48498	0.16095	71	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	8.9730	0.08600	9.0320	0.48498	0.16095	71	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	8.9800	0.12000	9.0320	0.48498	0.16095	71	-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	Robust SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0208	8.9900	0.02000	9.0320	0.48498	0.16095	71	-0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	9.0150	0.03000	9.0320	0.48498	0.16095	71	-0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	9.0300	0.80000	9.0320	0.48498	0.16095	71	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	9.0550	0.31000	9.0320	0.48498	0.16095	71	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0051	9.0650	0.53000	9.0320	0.48498	0.16095	71	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.0650	0.13000	9.0320	0.48498	0.16095	71	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	9.0650	0.21000	9.0320	0.48498	0.16095	71	0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.1100	0.10000	9.0320	0.48498	0.16095	71	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.1200	0.16000	9.0320	0.48498	0.16095	71	0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.1200	0.02000	9.0320	0.48498	0.16095	71	0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.1300	0.42000	9.0320	0.48498	0.16095	71	0.20	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.2150	0.17000	9.0320	0.48498	0.16095	71	0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	9.2300	0.24000	9.0320	0.48498	0.16095	71	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.2600	0.14000	9.0320	0.48498	0.16095	71	0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	9.2850	0.01000	9.0320	0.48498	0.16095	71	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.2950	0.13000	9.0320	0.48498	0.16095	71	0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.3000	0.00000	9.0320	0.48498	0.16095	71	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.3050	0.05000	9.0320	0.48498	0.16095	71	0.56	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.3100	0.02000	9.0320	0.48498	0.16095	71	0.57	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.3250	0.03000	9.0320	0.48498	0.16095	71	0.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.3300	0.02000	9.0320	0.48498	0.16095	71	0.61	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	9.3400	0.06000	9.0320	0.48498	0.16095	71	0.64	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.3650	0.01000	9.0320	0.48498	0.16095	71	0.69	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	9.3650	0.05000	9.0320	0.48498	0.16095	71	0.69	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	9.3840	0.19400	9.0320	0.48498	0.16095	71	0.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.3900	0.06000	9.0320	0.48498	0.16095	71	0.74	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	9.4050	0.09000	9.0320	0.48498	0.16095	71	0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	9.4100	0.06000	9.0320	0.48498	0.16095	71	0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.4100	0.04000	9.0320	0.48498	0.16095	71	0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	9.4372	0.18840	9.0320	0.48498	0.16095	71	0.84	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.4500	0.50000	9.0320	0.48498	0.16095	71	0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.4800	0.12000	9.0320	0.48498	0.16095	71	0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	9.4920	0.11800	9.0320	0.48498	0.16095	71	0.95	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	9.5200	0.08000	9.0320	0.48498	0.16095	71	1.01	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2058	9.5300	0.02000	9.0320	0.48498	0.16095	71	1.03	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	9.5450	0.09000	9.0320	0.48498	0.16095	71	1.06	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	9.5500	0.10000	9.0320	0.48498	0.16095	71	1.07	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.5550	0.69000	9.0320	0.48498	0.16095	71	1.08	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0160	9.6100	0.70000	9.0320	0.48498	0.16095	71	1.19	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	9.7290	0.04200	9.0320	0.48498	0.16095	71	1.44	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	9.7600	0.00000	9.0320	0.48498	0.16095	71	1.50	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	9.8100	0.08000	9.0320	0.48498	0.16095	71	1.60	4%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0960	7.8400	1.3000	9.0320	0.48498	0.16095	71	-2.46	7%	1
011.01	Loss on Drying, 135°C 2hr (%)	0108	9.1250	2.4100	9.0320	0.48498	0.16095	71	0.19	1%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.5700	0.00000			0.10500	2	-0.71	2%	0
011.02	Loss on Drying, 130°C for 2 hours (%)	2023	9.3850	0.21000			0.10500	2	0.71	2%	0
011.03	Loss on drying, 130°C, 1 hour, Flour (%)	0681	7.7850	0.11000			0.11000	1			0
011.99	Loss on Drying, High Temp. Methods Mi	0857	8.5500	0.10000	8.7050	0.17059	0.07500	4	-0.91	1%	0
011.99	Loss on Drying, High Temp. Methods Mi	2076	8.5800	0.00000	8.7050	0.17059	0.07500	4	-0.73	1%	0
011.99	Loss on Drying, High Temp. Methods Mi	0541	8.7800	0.10000	8.7050	0.17059	0.07500	4	0.44	0%	0
011.99	Loss on Drying, High Temp. Methods Mi	0852	8.9100	0.10000	8.7050	0.17059	0.07500	4	1.20	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	16.660	0.00000	19.640	0.40065	0.14154	13	-7.44	8%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	18.450	0.30000	19.640	0.40065	0.14154	13	-2.97	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	19.250	0.50000	19.640	0.40065	0.14154	13	-0.97	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	19.300	0.00000	19.640	0.40065	0.14154	13	-0.85	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	19.455	0.00000	19.640	0.40065	0.14154	13	-0.46	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0653	19.615	0.03000	19.640	0.40065	0.14154	13	-0.06	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	19.700	0.00000	19.640	0.40065	0.14154	13	0.15	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	19.830	0.54000	19.640	0.40065	0.14154	13	0.47	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	19.845	0.01000	19.640	0.40065	0.14154	13	0.51	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	19.900	0.20000	19.640	0.40065	0.14154	13	0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	19.950	0.10000	19.640	0.40065	0.14154	13	0.77	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	19.950	0.16000	19.640	0.40065	0.14154	13	0.77	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	20.690	0.00000	19.640	0.40065	0.14154	13	2.62	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	19.800	1.4000	19.640	0.40065	0.14154	13	0.40	0%	1
012.01	Starch, Megazyme (%)	0918	15.836	0.05600	17.160	0.49176	0.44966	7	-2.69	4%	0
012.01	Starch, Megazyme (%)	0613	16.955	0.91000	17.160	0.49176	0.44966	7	-0.42	1%	0
012.01	Starch, Megazyme (%)	0366	17.050	0.30000	17.160	0.49176	0.44966	7	-0.22	0%	0
012.01	Starch, Megazyme (%)	0956	17.050	0.10000	17.160	0.49176	0.44966	7	-0.22	0%	0
012.01	Starch, Megazyme (%)	2004	17.350	0.50000	17.160	0.49176	0.44966	7	0.39	1%	0
012.01	Starch, Megazyme (%)	0870	17.573	1.1816	17.160	0.49176	0.44966	7	0.84	1%	0
012.01	Starch, Megazyme (%)	0265	20.350	0.10000	17.160	0.49176	0.44966	7	6.49	9%	0
012.02	Starch, Colorimetric (GOP) (%)	0955	18.150	0.10000			0.37500	2	-0.71	1%	0
012.02	Starch, Colorimetric (GOP) (%)	2089	19.055	0.65000			0.37500	2	0.71	1%	0
012.03	Starch, Enzymatic (%)	0098	18.100	0.60000	18.735	0.80273	0.37000	4	-0.79	2%	0
012.03	Starch, Enzymatic (%)	0353	18.185	0.35000	18.735	0.80273	0.37000	4	-0.69	1%	0
012.03	Starch, Enzymatic (%)	0889	18.815	0.01000	18.735	0.80273	0.37000	4	0.10	0%	0
012.03	Starch, Enzymatic (%)	0297	19.840	0.52000	18.735	0.80273	0.37000	4	1.38	3%	0
012.04	Starch, YSI Analyzer (%)	0510	15.950	0.50000	17.751	1.9477	0.29800	4	-0.92	5%	0
012.04	Starch, YSI Analyzer (%)	0160	16.965	0.39000	17.751	1.9477	0.29800	4	-0.40	2%	0
012.04	Starch, YSI Analyzer (%)	0278	17.600	0.20000	17.751	1.9477	0.29800	4	-0.08	0%	0
012.04	Starch, YSI Analyzer (%)	0948	20.489	0.10200	17.751	1.9477	0.29800	4	1.41	8%	0
012.11	Starch, NIR (%)	0889	18.710	0.14000	22.943	4.4431	0.14000	3	-0.95	9%	0
012.11	Starch, NIR (%)	0613	22.550	0.06000	22.943	4.4431	0.14000	3	-0.09	1%	0

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012.11	Starch, NIR (%)	0852	27.570	0.22000	22.943	4.4431	0.14000	3	1.04	10%	0
012.99	Starch, Miscellaneous (%)	0720	22.325	0.01000			0.01000	1			0
013.00	Fat, Acid hydrolysis (%)	0689	2.9500	0.10000	3.8629	0.49544	0.13012	18	-1.84	12%	0
013.00	Fat, Acid hydrolysis (%)	0904	3.0450	0.03000	3.8629	0.49544	0.13012	18	-1.65	11%	0
013.00	Fat, Acid hydrolysis (%)	0160	3.4250	0.27000	3.8629	0.49544	0.13012	18	-0.88	6%	0
013.00	Fat, Acid hydrolysis (%)	0229	3.5300	0.12000	3.8629	0.49544	0.13012	18	-0.67	4%	0
013.00	Fat, Acid hydrolysis (%)	0910	3.5900	0.14000	3.8629	0.49544	0.13012	18	-0.55	4%	0
013.00	Fat, Acid hydrolysis (%)	0242	3.6600	0.06000	3.8629	0.49544	0.13012	18	-0.41	3%	0
013.00	Fat, Acid hydrolysis (%)	0681	3.6800	0.12000	3.8629	0.49544	0.13012	18	-0.37	2%	0
013.00	Fat, Acid hydrolysis (%)	0297	3.7000	0.10000	3.8629	0.49544	0.13012	18	-0.33	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	3.7000	0.00000	3.8629	0.49544	0.13012	18	-0.33	2%	0
013.00	Fat, Acid hydrolysis (%)	0083	3.8400	0.24000	3.8629	0.49544	0.13012	18	-0.05	0%	0
013.00	Fat, Acid hydrolysis (%)	0504	3.9900	0.12000	3.8629	0.49544	0.13012	18	0.26	2%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.0750	0.01000	3.8629	0.49544	0.13012	18	0.43	3%	0
013.00	Fat, Acid hydrolysis (%)	2016	4.0850	0.05000	3.8629	0.49544	0.13012	18	0.45	3%	0
013.00	Fat, Acid hydrolysis (%)	0309	4.1800	0.12220	3.8629	0.49544	0.13012	18	0.64	4%	0
013.00	Fat, Acid hydrolysis (%)	0202	4.4650	0.03000	3.8629	0.49544	0.13012	18	1.22	8%	0
013.00	Fat, Acid hydrolysis (%)	0695	4.5100	0.36000	3.8629	0.49544	0.13012	18	1.31	8%	0
013.00	Fat, Acid hydrolysis (%)	2076	4.6750	0.43000	3.8629	0.49544	0.13012	18	1.64	11%	0
013.00	Fat, Acid hydrolysis (%)	2023	4.7700	0.04000	3.8629	0.49544	0.13012	18	1.83	12%	0
013.00	Fat, Acid hydrolysis (%)	0555	3.3000	0.80000	3.8629	0.49544	0.13012	18	-1.14	7%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0208	3.6500	0.12000	4.3474	0.46362	0.12941	27	-1.50	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2073	3.6850	0.17000	4.3474	0.46362	0.12941	27	-1.43	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2058	3.7950	0.07000	4.3474	0.46362	0.12941	27	-1.19	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0853	3.8500	0.12000	4.3474	0.46362	0.12941	27	-1.07	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	3.8850	0.09000	4.3474	0.46362	0.12941	27	-1.00	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	3.9600	0.10000	4.3474	0.46362	0.12941	27	-0.84	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	3.9700	0.06000	4.3474	0.46362	0.12941	27	-0.81	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	4.0450	0.27000	4.3474	0.46362	0.12941	27	-0.65	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0861	4.1550	0.11000	4.3474	0.46362	0.12941	27	-0.42	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	4.2150	0.15000	4.3474	0.46362	0.12941	27	-0.29	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	4.2800	0.34000	4.3474	0.46362	0.12941	27	-0.15	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.2900	0.14000	4.3474	0.46362	0.12941	27	-0.12	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.2950	0.15000	4.3474	0.46362	0.12941	27	-0.11	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	4.3419	0.05400	4.3474	0.46362	0.12941	27	-0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.3600	0.04000	4.3474	0.46362	0.12941	27	0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.4750	0.01000	4.3474	0.46362	0.12941	27	0.28	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	4.4900	0.30000	4.3474	0.46362	0.12941	27	0.31	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	4.4950	0.29000	4.3474	0.46362	0.12941	27	0.32	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0676	4.5050	0.03000	4.3474	0.46362	0.12941	27	0.34	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	4.5150	0.21000	4.3474	0.46362	0.12941	27	0.36	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	4.5200	0.04000	4.3474	0.46362	0.12941	27	0.37	2%	0

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013.02	Fat, Mojonnier, Bak Ext (%)	0921	4.6950	0.39000	4.3474	0.46362	0.12941	27	0.75	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	4.8700	0.16000	4.3474	0.46362	0.12941	27	1.13	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	5.0000	0.00000	4.3474	0.46362	0.12941	27	1.41	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	5.0300	0.08000	4.3474	0.46362	0.12941	27	1.47	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.1200	0.00000	4.3474	0.46362	0.12941	27	1.67	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.1500	0.00000	4.3474	0.46362	0.12941	27	1.73	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	4.1400	0.70000	4.3474	0.46362	0.12941	27	-0.45	2%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	2.1222	0.09570			0.09570	1			0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	2.8750	0.39000	3.5170	0.61561	0.19489	9	-1.04	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	2.9400	0.54000	3.5170	0.61561	0.19489	9	-0.94	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2095	3.0500	0.10000	3.5170	0.61561	0.19489	9	-0.76	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	3.2200	0.16000	3.5170	0.61561	0.19489	9	-0.48	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	3.2900	0.14000	3.5170	0.61561	0.19489	9	-0.37	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	3.9900	0.20000	3.5170	0.61561	0.19489	9	0.77	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	3.9900	0.10000	3.5170	0.61561	0.19489	9	0.77	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	4.0850	0.09000	3.5170	0.61561	0.19489	9	0.92	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	4.3450	0.03400	3.5170	0.61561	0.19489	9	1.34	12%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0554	4.6950	0.13000			0.13000	1			0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0027	3.7404	0.61060	4.3031	0.40609	0.42812	5	-1.39	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0003	4.1700	0.82000	4.3031	0.40609	0.42812	5	-0.33	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.2100	0.16000	4.3031	0.40609	0.42812	5	-0.23	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	4.6450	0.45000	4.3031	0.40609	0.42812	5	0.84	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	4.7500	0.10000	4.3031	0.40609	0.42812	5	1.10	5%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	174.17	10.050	207.64	28.917	9.0450	6	-1.16	8%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	186.24	5.2900	207.64	28.917	9.0450	6	-0.74	5%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	201.22	24.660	207.64	28.917	9.0450	6	-0.22	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	214.00	4.0000	207.64	28.917	9.0450	6	0.22	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	228.73	5.2700	207.64	28.917	9.0450	6	0.73	5%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	241.50	5.0000	207.64	28.917	9.0450	6	1.17	8%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	194.25	19.900			19.900	1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	155.35	1.4500	197.87	34.645	2.2583	6	-1.23	11%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	168.50	1.0000	197.87	34.645	2.2583	6	-0.85	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	201.55	5.1000	197.87	34.645	2.2583	6	0.11	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	207.50	5.0000	197.87	34.645	2.2583	6	0.28	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	217.80	0.00000	197.87	34.645	2.2583	6	0.58	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	236.50	1.0000	197.87	34.645	2.2583	6	1.12	10%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0168	134.00	32.400	197.87	34.645	2.2583	6	-1.84	16%	1
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	12.350	0.20000			0.31500	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	12.915	0.43000			0.31500	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	11.750	2.7000	12.482	0.77863	1.7500	3	-0.94	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	12.395	2.1500	12.482	0.77863	1.7500	3	-0.11	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	13.300	0.40000	12.482	0.77863	1.7500	3	1.05	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	Robust SD	R-bar	# Labs			
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	10.850	0.10000	12.328	0.66633	0.30333	6	-2.22	6%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	12.080	0.20000	12.328	0.66633	0.30333	6	-0.37	1%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0168	12.280	0.28000	12.328	0.66633	0.30333	6	-0.07	0%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	12.320	0.64000	12.328	0.66633	0.30333	6	-0.01	0%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	12.900	0.60000	12.328	0.66633	0.30333	6	0.86	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	13.000	0.00000	12.328	0.66633	0.30333	6	1.01	3%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	10.000	2.0000	12.328	0.66633	0.30333	6	-3.49	9%	1
017.52	Boron, ICP-MS, Open vessel (mg / kg (p	0096	13.000	0.00000			0.00000	1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2097	0.74500	0.01000	0.98194	0.05497	0.02445	19	-4.31	12%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.85500	0.05000	0.98194	0.05497	0.02445	19	-2.31	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	0.91500	0.01000	0.98194	0.05497	0.02445	19	-1.22	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	0.92500	0.01000	0.98194	0.05497	0.02445	19	-1.04	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2093	0.92500	0.01000	0.98194	0.05497	0.02445	19	-1.04	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.95500	0.01000	0.98194	0.05497	0.02445	19	-0.49	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.95620	0.00000	0.98194	0.05497	0.02445	19	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.96400	0.04600	0.98194	0.05497	0.02445	19	-0.33	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.98500	0.01000	0.98194	0.05497	0.02445	19	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	0.98500	0.01000	0.98194	0.05497	0.02445	19	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.98500	0.01000	0.98194	0.05497	0.02445	19	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	0.98500	0.01000	0.98194	0.05497	0.02445	19	0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	1.0050	0.01000	0.98194	0.05497	0.02445	19	0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.0100	0.02000	0.98194	0.05497	0.02445	19	0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0150	0.03000	0.98194	0.05497	0.02445	19	0.60	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0722	1.0617	0.02860	0.98194	0.05497	0.02445	19	1.45	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2091	1.1150	0.13000	0.98194	0.05497	0.02445	19	2.42	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.1650	0.05000	0.98194	0.05497	0.02445	19	3.33	9%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	1.4850	0.01000	0.98194	0.05497	0.02445	19	9.15	26%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.0705	0.29500	0.98194	0.05497	0.02445	19	1.61	5%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.0730	0.00150			0.00150	1			0
019.08	Calcium, EDTA (%)	0138	0.92250	0.01500	0.99025	0.04727	0.01686	7	-1.43	3%	0
019.08	Calcium, EDTA (%)	0629	0.95500	0.01000	0.99025	0.04727	0.01686	7	-0.75	2%	0
019.08	Calcium, EDTA (%)	0885	0.97000	0.00000	0.99025	0.04727	0.01686	7	-0.43	1%	0
019.08	Calcium, EDTA (%)	0940	1.0000	0.04000	0.99025	0.04727	0.01686	7	0.21	0%	0
019.08	Calcium, EDTA (%)	0849	1.0035	0.01300	0.99025	0.04727	0.01686	7	0.28	1%	0
019.08	Calcium, EDTA (%)	0590	1.0100	0.02000	0.99025	0.04727	0.01686	7	0.42	1%	0
019.08	Calcium, EDTA (%)	0689	1.0600	0.02000	0.99025	0.04727	0.01686	7	1.48	4%	0
019.08	Calcium, EDTA (%)	0852	1.0500	0.10000	0.99025	0.04727	0.01686	7	1.26	3%	1
019.09	Calcium, Ion-selective electrode (%)	2006	1.1960	0.24000			0.24000	1			0
019.31	Calcium, AAS, Dry ash (%)	0904	0.91000	0.02000	0.97969	0.02538	0.01499	27	-2.75	4%	0
019.31	Calcium, AAS, Dry ash (%)	0596	0.92500	0.03000	0.97969	0.02538	0.01499	27	-2.15	3%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.93000	0.00000	0.97969	0.02538	0.01499	27	-1.96	3%	0
019.31	Calcium, AAS, Dry ash (%)	0921	0.94400	0.00000	0.97969	0.02538	0.01499	27	-1.41	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	Robust SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (%)	0001	0.94750	0.02500	0.97969	0.02538	0.01499	27	-1.27	2%	0
019.31	Calcium, AAS, Dry ash (%)	0066	0.95500	0.01000	0.97969	0.02538	0.01499	27	-0.97	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.97000	0.02000	0.97969	0.02538	0.01499	27	-0.38	0%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.97100	0.00600	0.97969	0.02538	0.01499	27	-0.34	0%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.97500	0.03000	0.97969	0.02538	0.01499	27	-0.18	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.97500	0.05000	0.97969	0.02538	0.01499	27	-0.18	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.97500	0.01000	0.97969	0.02538	0.01499	27	-0.18	0%	0
019.31	Calcium, AAS, Dry ash (%)	2022	0.97500	0.01000	0.97969	0.02538	0.01499	27	-0.18	0%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.97600	0.00400	0.97969	0.02538	0.01499	27	-0.15	0%	0
019.31	Calcium, AAS, Dry ash (%)	0653	0.97950	0.00300	0.97969	0.02538	0.01499	27	-0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	0.98000	0.00000	0.97969	0.02538	0.01499	27	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0638	0.98000	0.02000	0.97969	0.02538	0.01499	27	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.98500	0.01000	0.97969	0.02538	0.01499	27	0.21	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.98800	0.00800	0.97969	0.02538	0.01499	27	0.33	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.99165	0.02670	0.97969	0.02538	0.01499	27	0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.99500	0.01000	0.97969	0.02538	0.01499	27	0.60	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.99800	0.02400	0.97969	0.02538	0.01499	27	0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.99900	0.00800	0.97969	0.02538	0.01499	27	0.76	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.0000	0.02000	0.97969	0.02538	0.01499	27	0.80	1%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.0150	0.03000	0.97969	0.02538	0.01499	27	1.39	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.0173	0.00000	0.97969	0.02538	0.01499	27	1.48	2%	0
019.31	Calcium, AAS, Dry ash (%)	2018	1.0500	0.02000	0.97969	0.02538	0.01499	27	2.77	4%	0
019.31	Calcium, AAS, Dry ash (%)	0946	1.0550	0.01000	0.97969	0.02538	0.01499	27	2.97	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.74000	0.10000	0.97969	0.02538	0.01499	27	-9.44	12%	1
019.31	Calcium, AAS, Dry ash (%)	0874	1.0496	0.08820	0.97969	0.02538	0.01499	27	2.75	4%	1
019.32	Calcium, AAS, Open vessel (%)	0035	0.95585	0.00110	1.0232	0.05389	0.02022	5	-1.25	3%	0
019.32	Calcium, AAS, Open vessel (%)	0013	1.0050	0.05000	1.0232	0.05389	0.02022	5	-0.34	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.0200	0.00000	1.0232	0.05389	0.02022	5	-0.06	0%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.0300	0.02000	1.0232	0.05389	0.02022	5	0.13	0%	0
019.32	Calcium, AAS, Open vessel (%)	0612	1.1050	0.03000	1.0232	0.05389	0.02022	5	1.52	4%	0
019.41	Calcium, ICP, Dry ash (%)	0520	0.83850	0.04500	0.98076	0.04547	0.02387	38	-3.13	7%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.89500	0.01000	0.98076	0.04547	0.02387	38	-1.89	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.93000	0.00000	0.98076	0.04547	0.02387	38	-1.12	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.94000	0.00000	0.98076	0.04547	0.02387	38	-0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.94000	0.06000	0.98076	0.04547	0.02387	38	-0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	0.94350	0.00100	0.98076	0.04547	0.02387	38	-0.82	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.94450	0.01500	0.98076	0.04547	0.02387	38	-0.80	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.94500	0.01000	0.98076	0.04547	0.02387	38	-0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.94500	0.03000	0.98076	0.04547	0.02387	38	-0.79	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.94600	0.00800	0.98076	0.04547	0.02387	38	-0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.95000	0.02000	0.98076	0.04547	0.02387	38	-0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.95000	0.02000	0.98076	0.04547	0.02387	38	-0.68	2%	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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019.41	Calcium, ICP, Dry ash (%)	0019	0.95500	0.03000	0.98076	0.04547	0.02387	38	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.95500	0.01000	0.98076	0.04547	0.02387	38	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.95500	0.07000	0.98076	0.04547	0.02387	38	-0.57	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.96000	0.04000	0.98076	0.04547	0.02387	38	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.96000	0.00000	0.98076	0.04547	0.02387	38	-0.46	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.96700	0.00200	0.98076	0.04547	0.02387	38	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.97500	0.01000	0.98076	0.04547	0.02387	38	-0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0695	0.97900	0.00200	0.98076	0.04547	0.02387	38	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	2089	0.98000	0.00000	0.98076	0.04547	0.02387	38	-0.02	0%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.98500	0.01000	0.98076	0.04547	0.02387	38	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.99300	0.07600	0.98076	0.04547	0.02387	38	0.27	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.99500	0.03000	0.98076	0.04547	0.02387	38	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.99900	0.02800	0.98076	0.04547	0.02387	38	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.0000	0.00000	0.98076	0.04547	0.02387	38	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.0081	0.01160	0.98076	0.04547	0.02387	38	0.60	1%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.0100	0.04000	0.98076	0.04547	0.02387	38	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.0100	0.00000	0.98076	0.04547	0.02387	38	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.0100	0.02000	0.98076	0.04547	0.02387	38	0.64	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.0150	0.01000	0.98076	0.04547	0.02387	38	0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.0264	0.04470	0.98076	0.04547	0.02387	38	1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.0347	0.08470	0.98076	0.04547	0.02387	38	1.19	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.0450	0.01000	0.98076	0.04547	0.02387	38	1.41	3%	0
019.41	Calcium, ICP, Dry ash (%)	0425	1.0600	0.00000	0.98076	0.04547	0.02387	38	1.74	4%	0
019.41	Calcium, ICP, Dry ash (%)	0610	1.0600	0.08000	0.98076	0.04547	0.02387	38	1.74	4%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.0650	0.07000	0.98076	0.04547	0.02387	38	1.85	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.1265	0.00900	0.98076	0.04547	0.02387	38	3.20	7%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.87000	0.12000	0.98076	0.04547	0.02387	38	-2.44	6%	1
019.42	Calcium, ICP, Open vessel (%)	0035	0.89150	0.02460	1.0073	0.05940	0.01798	21	-1.95	6%	0
019.42	Calcium, ICP, Open vessel (%)	0294	0.91500	0.01000	1.0073	0.05940	0.01798	21	-1.55	5%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.92500	0.01000	1.0073	0.05940	0.01798	21	-1.38	4%	0
019.42	Calcium, ICP, Open vessel (%)	0555	0.94500	0.01000	1.0073	0.05940	0.01798	21	-1.05	3%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.96900	0.03800	1.0073	0.05940	0.01798	21	-0.64	2%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.97450	0.02900	1.0073	0.05940	0.01798	21	-0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0096	0.97500	0.03000	1.0073	0.05940	0.01798	21	-0.54	2%	0
019.42	Calcium, ICP, Open vessel (%)	0870	0.98450	0.05300	1.0073	0.05940	0.01798	21	-0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	0.98650	0.01100	1.0073	0.05940	0.01798	21	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.0015	0.01700	1.0073	0.05940	0.01798	21	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.0100	0.00000	1.0073	0.05940	0.01798	21	0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.0100	0.02000	1.0073	0.05940	0.01798	21	0.05	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.0155	0.02300	1.0073	0.05940	0.01798	21	0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.0200	0.00000	1.0073	0.05940	0.01798	21	0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.0300	0.00000	1.0073	0.05940	0.01798	21	0.38	1%	0

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019.42	Calcium, ICP, Open vessel (%)	0265	1.0350	0.03000	1.0073	0.05940	0.01798	21	0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.0600	0.02000	1.0073	0.05940	0.01798	21	0.89	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.0800	0.02000	1.0073	0.05940	0.01798	21	1.22	4%	0
019.42	Calcium, ICP, Open vessel (%)	2051	1.0850	0.03000	1.0073	0.05940	0.01798	21	1.31	4%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.0950	0.00200	1.0073	0.05940	0.01798	21	1.48	4%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.1900	0.00000	1.0073	0.05940	0.01798	21	3.08	9%	0
019.42	Calcium, ICP, Open vessel (%)	0613	0.90000	0.36000	1.0073	0.05940	0.01798	21	-1.81	5%	1
019.43	Calcium, ICP, Microwave (%)	2058	0.90000	0.08000	0.98879	0.06284	0.02361	22	-1.41	4%	0
019.43	Calcium, ICP, Microwave (%)	0043	0.92000	0.00000	0.98879	0.06284	0.02361	22	-1.09	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.92000	0.02000	0.98879	0.06284	0.02361	22	-1.09	3%	0
019.43	Calcium, ICP, Microwave (%)	0168	0.93000	0.02720	0.98879	0.06284	0.02361	22	-0.94	3%	0
019.43	Calcium, ICP, Microwave (%)	0861	0.93050	0.02500	0.98879	0.06284	0.02361	22	-0.93	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	0.93935	0.02050	0.98879	0.06284	0.02361	22	-0.79	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	0.94500	0.03000	0.98879	0.06284	0.02361	22	-0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.95500	0.01000	0.98879	0.06284	0.02361	22	-0.54	2%	0
019.43	Calcium, ICP, Microwave (%)	0033	0.96000	0.02000	0.98879	0.06284	0.02361	22	-0.46	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.98000	0.00000	0.98879	0.06284	0.02361	22	-0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	0.98050	0.03700	0.98879	0.06284	0.02361	22	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	0.98150	0.03100	0.98879	0.06284	0.02361	22	-0.12	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.0010	0.01800	0.98879	0.06284	0.02361	22	0.19	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.0100	0.01200	0.98879	0.06284	0.02361	22	0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0037	1.0250	0.01000	0.98879	0.06284	0.02361	22	0.58	2%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.0250	0.00000	0.98879	0.06284	0.02361	22	0.58	2%	0
019.43	Calcium, ICP, Microwave (%)	0006	1.0365	0.03400	0.98879	0.06284	0.02361	22	0.76	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.0435	0.00700	0.98879	0.06284	0.02361	22	0.87	3%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.0555	0.04830	0.98879	0.06284	0.02361	22	1.06	3%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.0650	0.03000	0.98879	0.06284	0.02361	22	1.21	4%	0
019.43	Calcium, ICP, Microwave (%)	0644	1.0671	0.00950	0.98879	0.06284	0.02361	22	1.25	4%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.1650	0.05000	0.98879	0.06284	0.02361	22	2.80	9%	0
019.44	Calcium, ICP, Dry ash (%)	2004	0.97750	0.01500			0.05750	2	-0.71	2%	0
019.44	Calcium, ICP, Dry ash (%)	2023	1.0700	0.10000			0.05750	2	0.71	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	1.0000	0.00000	1.0700	0.07000	0.08000	3	-1.00	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	1.0700	0.20000	1.0700	0.07000	0.08000	3	0.00	0%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.1400	0.04000	1.0700	0.07000	0.08000	3	1.00	3%	0
019.53	Calcium, ICP-MS, Microwave (%)	0034	0.67950	0.00700			0.00700	1			0
019.99	Calcium, Miscellaneous (%)	0889	0.90000	0.00000	0.96350	0.05787	0.01220	5	-1.10	3%	0
019.99	Calcium, Miscellaneous (%)	0242	0.93000	0.00000	0.96350	0.05787	0.01220	5	-0.58	2%	0
019.99	Calcium, Miscellaneous (%)	0676	0.93750	0.00100	0.96350	0.05787	0.01220	5	-0.45	1%	0
019.99	Calcium, Miscellaneous (%)	0100	1.0250	0.01000	0.96350	0.05787	0.01220	5	1.06	3%	0
019.99	Calcium, Miscellaneous (%)	0852	1.0250	0.05000	0.96350	0.05787	0.01220	5	1.06	3%	0
019.99	Calcium, Miscellaneous (%)	2006	1.1960	0.24000	0.96350	0.05787	0.01220	5	4.02	12%	1
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	3.6500	0.10000	4.1325	0.70797	0.09500	4	-0.68	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	Robust SD	R-bar	# Labs			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0689	3.6500	0.10000	4.1325	0.70797	0.09500	4	-0.68	6%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	4.0800	0.08000	4.1325	0.70797	0.09500	4	-0.07	1%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	2022	5.1500	0.10000	4.1325	0.70797	0.09500	4	1.44	12%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	2.6850	0.05000	3.5262	0.62063	0.05568	4	-1.36	12%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	3.4500	0.10000	3.5262	0.62063	0.05568	4	-0.12	1%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	3.8813	0.03850	3.5262	0.62063	0.05568	4	0.57	5%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	4.0884	0.03420	3.5262	0.62063	0.05568	4	0.91	8%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	3.2400	0.35400			0.35400	1			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	2.9100	0.22000	3.7000	0.51671	0.32988	5	-1.53	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	3.5600	0.54000	3.7000	0.51671	0.32988	5	-0.27	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	3.7150	0.07000	3.7000	0.51671	0.32988	5	0.03	0%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	4.1049	0.61940	3.7000	0.51671	0.32988	5	0.78	5%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	4.2100	0.20000	3.7000	0.51671	0.32988	5	0.99	7%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.6500	0.30000	2.6667	0.02887	0.18667	3	-0.58	0%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	2.6500	0.06000	2.6667	0.02887	0.18667	3	-0.58	0%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0096	2.7000	0.20000	2.6667	0.02887	0.18667	3	1.15	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	2.1195	0.30500			0.20825	2	-0.71	3%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	2.4094	0.11150			0.20825	2	0.71	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	0.01000	0.00000	17.828	1.2972	0.62895	19	-13.74	50%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0590	16.090	1.0200	17.828	1.2972	0.62895	19	-1.34	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0638	16.250	0.10000	17.828	1.2972	0.62895	19	-1.22	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	16.650	0.50000	17.828	1.2972	0.62895	19	-0.91	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	17.000	0.00000	17.828	1.2972	0.62895	19	-0.64	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	17.150	1.5000	17.828	1.2972	0.62895	19	-0.52	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0653	17.240	0.32000	17.828	1.2972	0.62895	19	-0.45	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	17.500	0.40000	17.828	1.2972	0.62895	19	-0.25	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0596	17.580	0.40000	17.828	1.2972	0.62895	19	-0.19	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	17.750	0.50000	17.828	1.2972	0.62895	19	-0.06	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0905	17.950	0.70000	17.828	1.2972	0.62895	19	0.09	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	18.110	0.76000	17.828	1.2972	0.62895	19	0.22	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	18.405	1.1500	17.828	1.2972	0.62895	19	0.44	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	18.500	0.20000	17.828	1.2972	0.62895	19	0.52	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	18.800	0.80000	17.828	1.2972	0.62895	19	0.75	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	20.204	0.00000	17.828	1.2972	0.62895	19	1.83	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	20.560	0.62000	17.828	1.2972	0.62895	19	2.11	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	22.690	1.8600	17.828	1.2972	0.62895	19	3.75	14%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	23.580	1.1200	17.828	1.2972	0.62895	19	4.43	16%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	23.000	6.0000	17.828	1.2972	0.62895	19	3.99	15%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	18.430	0.00000	20.690	1.9989	1.2480	5	-0.73	12%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	19.630	0.64000	20.690	1.9989	1.2480	5	-0.57	9%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	22.000	2.0000	20.690	1.9989	1.2480	5	-0.27	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0013	22.700	2.6000	20.690	1.9989	1.2480	5	-0.18	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.32	Copper, AAS, Open vessel (mg / kg (ppr	0612	37.500	1.0000	20.690	1.9989	1.2480	5	1.74	28%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm)	2018	15.635	0.39000	16.530	1.2657	1.3733	3	-1.11	4%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm)	0948	17.425	0.03000	16.530	1.2657	1.3733	3	0.27	1%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm)	0010	18.150	3.7000	16.530	1.2657	1.3733	3	0.83	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	14.287	0.69200	17.807	1.4166	1.2404	31	-2.48	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	15.710	4.2000	17.807	1.4166	1.2404	31	-1.48	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	16.000	2.0000	17.807	1.4166	1.2404	31	-1.28	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	16.155	0.11000	17.807	1.4166	1.2404	31	-1.17	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	16.400	0.20000	17.807	1.4166	1.2404	31	-0.99	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	16.500	1.0000	17.807	1.4166	1.2404	31	-0.92	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	16.800	0.20000	17.807	1.4166	1.2404	31	-0.71	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	16.965	1.4300	17.807	1.4166	1.2404	31	-0.59	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	17.100	1.2000	17.807	1.4166	1.2404	31	-0.50	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	17.185	1.1100	17.807	1.4166	1.2404	31	-0.44	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	17.350	0.10000	17.807	1.4166	1.2404	31	-0.32	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	17.425	0.29900	17.807	1.4166	1.2404	31	-0.27	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	17.500	1.0000	17.807	1.4166	1.2404	31	-0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	17.500	3.0000	17.807	1.4166	1.2404	31	-0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	17.500	1.0000	17.807	1.4166	1.2404	31	-0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	17.500	1.0000	17.807	1.4166	1.2404	31	-0.22	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	17.740	0.24000	17.807	1.4166	1.2404	31	-0.05	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	17.800	0.00000	17.807	1.4166	1.2404	31	0.00	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	18.000	0.00000	17.807	1.4166	1.2404	31	0.14	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	18.000	0.02000	17.807	1.4166	1.2404	31	0.14	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	18.000	0.00000	17.807	1.4166	1.2404	31	0.14	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0425	18.450	1.1000	17.807	1.4166	1.2404	31	0.45	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	18.605	0.85000	17.807	1.4166	1.2404	31	0.56	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	19.000	0.00000	17.807	1.4166	1.2404	31	0.84	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	19.500	5.0000	17.807	1.4166	1.2404	31	1.20	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0512	19.570	1.6000	17.807	1.4166	1.2404	31	1.24	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	20.875	0.41000	17.807	1.4166	1.2404	31	2.17	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	21.000	2.0000	17.807	1.4166	1.2404	31	2.25	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	21.135	4.4700	17.807	1.4166	1.2404	31	2.35	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2089	22.100	3.6200	17.807	1.4166	1.2404	31	3.03	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	24.950	0.60000	17.807	1.4166	1.2404	31	5.04	20%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0278	15.600	0.60000	18.800	2.0017	0.64947	19	-1.60	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0265	17.000	2.0000	18.800	2.0017	0.64947	19	-0.90	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0555	17.000	0.00000	18.800	2.0017	0.64947	19	-0.90	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0413	17.150	1.7000	18.800	2.0017	0.64947	19	-0.82	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0045	17.200	1.8000	18.800	2.0017	0.64947	19	-0.80	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0366	17.500	1.0000	18.800	2.0017	0.64947	19	-0.65	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0035	17.595	0.13000	18.800	2.0017	0.64947	19	-0.60	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0870	17.675	1.2900	18.800	2.0017	0.64947	19	-0.56	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0560	18.350	0.10000	18.800	2.0017	0.64947	19	-0.22	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0294	18.600	0.20000	18.800	2.0017	0.64947	19	-0.10	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0357	19.000	0.00000	18.800	2.0017	0.64947	19	0.10	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0096	19.500	1.0000	18.800	2.0017	0.64947	19	0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0726	19.500	1.0000	18.800	2.0017	0.64947	19	0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0042	19.850	0.50000	18.800	2.0017	0.64947	19	0.52	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0186	20.000	0.00000	18.800	2.0017	0.64947	19	0.60	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	2051	20.705	0.19000	18.800	2.0017	0.64947	19	0.95	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0190	21.345	0.71000	18.800	2.0017	0.64947	19	1.27	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0202	22.995	0.07000	18.800	2.0017	0.64947	19	2.10	11%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0187	31.675	0.05000	18.800	2.0017	0.64947	19	6.43	34%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppr	0613	15.965	4.4300	18.800	2.0017	0.64947	19	-1.42	8%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	11.590	2.0400	17.859	1.2270	0.64717	20	-5.11	18%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	12.250	0.90000	17.859	1.2270	0.64717	20	-4.57	16%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	16.800	0.20000	17.859	1.2270	0.64717	20	-0.86	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	17.000	0.00000	17.859	1.2270	0.64717	20	-0.70	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	17.000	0.00000	17.859	1.2270	0.64717	20	-0.70	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	17.090	1.2400	17.859	1.2270	0.64717	20	-0.63	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	17.120	0.08000	17.859	1.2270	0.64717	20	-0.60	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	17.200	0.20000	17.859	1.2270	0.64717	20	-0.54	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	17.500	1.0000	17.859	1.2270	0.64717	20	-0.29	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	17.670	0.54000	17.859	1.2270	0.64717	20	-0.15	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	17.700	0.20000	17.859	1.2270	0.64717	20	-0.13	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	18.410	0.71600	17.859	1.2270	0.64717	20	0.45	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	18.440	0.68000	17.859	1.2270	0.64717	20	0.47	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	18.580	0.96000	17.859	1.2270	0.64717	20	0.59	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0644	18.654	1.5773	17.859	1.2270	0.64717	20	0.65	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	18.815	0.73000	17.859	1.2270	0.64717	20	0.78	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	19.050	0.70000	17.859	1.2270	0.64717	20	0.97	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	19.100	0.60000	17.859	1.2270	0.64717	20	1.01	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	20.670	0.58000	17.859	1.2270	0.64717	20	2.29	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	21.000	0.00000	17.859	1.2270	0.64717	20	2.56	9%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	17.150	0.70000			0.70000	1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	0096	18.500	1.0000	19.813	1.5462	0.97500	4	-0.85	3%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	0555	18.500	1.0000	19.813	1.5462	0.97500	4	-0.85	3%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	0047	20.750	1.3000	19.813	1.5462	0.97500	4	0.61	2%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (	0016	21.500	0.60000	19.813	1.5462	0.97500	4	1.09	4%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (p	2023	16.750	1.3000			1.3000	1			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	15.500	1.0000			0.50000	2	-0.71	2%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	17.000	0.00000			0.50000	2	0.71	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	234.43	0.00000	305.59	14.074	10.776	16	-5.06	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0638	270.00	8.0000	305.59	14.074	10.776	16	-2.53	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0946	293.60	32.200	305.59	14.074	10.776	16	-0.85	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	297.50	7.0000	305.59	14.074	10.776	16	-0.57	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	297.50	17.000	305.59	14.074	10.776	16	-0.57	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	297.50	5.0000	305.59	14.074	10.776	16	-0.57	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	302.90	7.4000	305.59	14.074	10.776	16	-0.19	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	303.24	0.06000	305.59	14.074	10.776	16	-0.17	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	305.60	0.60000	305.59	14.074	10.776	16	0.00	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	307.00	32.000	305.59	14.074	10.776	16	0.10	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	309.70	4.2700	305.59	14.074	10.776	16	0.29	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	313.99	2.0000	305.59	14.074	10.776	16	0.60	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	320.50	3.0000	305.59	14.074	10.776	16	1.06	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	333.36	9.5200	305.59	14.074	10.776	16	1.97	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0596	353.11	40.360	305.59	14.074	10.776	16	3.38	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	364.00	4.0000	305.59	14.074	10.776	16	4.15	10%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	309.90	4.0000			3.6500	2	-0.71	2%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	330.44	3.3000			3.6500	2	0.71	2%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	2018	222.24	9.3100			6.2100	2	-0.71	9%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	315.56	3.1100			6.2100	2	0.71	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	258.70	30.030	295.93	13.579	6.7685	30	-2.74	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	262.00	4.0000	295.93	13.579	6.7685	30	-2.50	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	278.00	12.000	295.93	13.579	6.7685	30	-1.32	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	279.00	4.0000	295.93	13.579	6.7685	30	-1.25	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0425	279.80	1.0000	295.93	13.579	6.7685	30	-1.19	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	280.50	7.0000	295.93	13.579	6.7685	30	-1.14	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	282.14	3.7300	295.93	13.579	6.7685	30	-1.02	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	283.00	2.0000	295.93	13.579	6.7685	30	-0.95	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	288.00	10.000	295.93	13.579	6.7685	30	-0.58	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	289.50	9.0000	295.93	13.579	6.7685	30	-0.47	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	290.00	2.0000	295.93	13.579	6.7685	30	-0.44	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	293.00	2.0000	295.93	13.579	6.7685	30	-0.22	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	293.70	5.8300	295.93	13.579	6.7685	30	-0.16	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	296.00	2.0000	295.93	13.579	6.7685	30	0.01	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	296.82	1.9050	295.93	13.579	6.7685	30	0.07	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	299.00	2.0000	295.93	13.579	6.7685	30	0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	299.85	6.3000	295.93	13.579	6.7685	30	0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	300.00	4.0000	295.93	13.579	6.7685	30	0.30	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	300.95	2.1000	295.93	13.579	6.7685	30	0.37	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	302.35	0.30000	295.93	13.579	6.7685	30	0.47	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	302.50	0.40000	295.93	13.579	6.7685	30	0.48	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	302.50	3.0000	295.93	13.579	6.7685	30	0.48	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	303.50	1.0000	295.93	13.579	6.7685	30	0.56	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	Robust SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	305.00	0.00000	295.93	13.579	6.7685	30	0.67	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	306.39	19.480	295.93	13.579	6.7685	30	0.77	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	307.10	22.400	295.93	13.579	6.7685	30	0.82	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	313.50	17.000	295.93	13.579	6.7685	30	1.29	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	313.61	14.140	295.93	13.579	6.7685	30	1.30	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	327.87	2.4400	295.93	13.579	6.7685	30	2.35	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0512	328.60	12.000	295.93	13.579	6.7685	30	2.41	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2089	327.49	46.420	295.93	13.579	6.7685	30	2.32	5%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	178.25	16.500	268.43	32.929	9.5563	16	-2.74	17%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	214.50	1.0000	268.43	32.929	9.5563	16	-1.64	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0186	217.00	2.0000	268.43	32.929	9.5563	16	-1.56	10%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	239.95	1.5000	268.43	32.929	9.5563	16	-0.86	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	263.00	4.0000	268.43	32.929	9.5563	16	-0.16	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	263.50	15.000	268.43	32.929	9.5563	16	-0.15	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0096	265.00	10.000	268.43	32.929	9.5563	16	-0.10	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	267.30	7.6000	268.43	32.929	9.5563	16	-0.03	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	269.80	16.200	268.43	32.929	9.5563	16	0.04	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	272.13	1.1500	268.43	32.929	9.5563	16	0.11	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	272.90	13.000	268.43	32.929	9.5563	16	0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	279.00	16.000	268.43	32.929	9.5563	16	0.32	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	298.43	0.95000	268.43	32.929	9.5563	16	0.91	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	304.50	29.000	268.43	32.929	9.5563	16	1.10	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	312.00	8.0000	268.43	32.929	9.5563	16	1.32	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	312.50	11.000	268.43	32.929	9.5563	16	1.34	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	165.00	70.000	268.43	32.929	9.5563	16	-3.14	19%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	178.71	6.4600	285.79	31.953	7.9128	19	-3.35	19%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	208.18	0.15000	285.79	31.953	7.9128	19	-2.43	14%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2058	257.80	24.040	285.79	31.953	7.9128	19	-0.88	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	261.50	7.0000	285.79	31.953	7.9128	19	-0.76	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	270.00	2.0000	285.79	31.953	7.9128	19	-0.49	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	271.95	21.900	285.79	31.953	7.9128	19	-0.43	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	272.50	5.0000	285.79	31.953	7.9128	19	-0.42	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	275.00	26.000	285.79	31.953	7.9128	19	-0.34	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	276.00	2.0000	285.79	31.953	7.9128	19	-0.31	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	281.50	3.0000	285.79	31.953	7.9128	19	-0.13	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	281.80	1.0000	285.79	31.953	7.9128	19	-0.12	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	285.70	7.6000	285.79	31.953	7.9128	19	0.00	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	297.50	1.0000	285.79	31.953	7.9128	19	0.37	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	300.62	2.4930	285.79	31.953	7.9128	19	0.46	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	324.00	4.0000	285.79	31.953	7.9128	19	1.20	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	326.80	0.00000	285.79	31.953	7.9128	19	1.28	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	327.38	27.400	285.79	31.953	7.9128	19	1.30	7%	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	Robust SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0644	329.45	6.3000	285.79	31.953	7.9128	19	1.37	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	334.50	3.0000	285.79	31.953	7.9128	19	1.52	9%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppr	0555	210.00	80.000	253.73	37.879	38.067	3	-1.15	9%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppr	0096	275.00	10.000	253.73	37.879	38.067	3	0.56	4%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppr	0154	276.20	24.200	253.73	37.879	38.067	3	0.59	4%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	250.50	11.000			6.0000	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	258.50	1.0000			6.0000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.28540	0.00900	0.31416	0.01218	0.00681	20	-2.36	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.29500	0.01000	0.31416	0.01218	0.00681	20	-1.57	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.29650	0.00300	0.31416	0.01218	0.00681	20	-1.45	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.30000	0.02000	0.31416	0.01218	0.00681	20	-1.16	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.30500	0.01000	0.31416	0.01218	0.00681	20	-0.75	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.30750	0.00500	0.31416	0.01218	0.00681	20	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.30780	0.00700	0.31416	0.01218	0.00681	20	-0.52	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.31000	0.00000	0.31416	0.01218	0.00681	20	-0.34	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.31000	0.00000	0.31416	0.01218	0.00681	20	-0.34	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.31500	0.01000	0.31416	0.01218	0.00681	20	0.07	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.31500	0.01000	0.31416	0.01218	0.00681	20	0.07	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.32000	0.02000	0.31416	0.01218	0.00681	20	0.48	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.32000	0.00000	0.31416	0.01218	0.00681	20	0.48	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.32050	0.00100	0.31416	0.01218	0.00681	20	0.52	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.32070	0.00520	0.31416	0.01218	0.00681	20	0.54	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.32150	0.01300	0.31416	0.01218	0.00681	20	0.60	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.32500	0.01000	0.31416	0.01218	0.00681	20	0.89	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.32650	0.00100	0.31416	0.01218	0.00681	20	1.01	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0653	0.34500	0.00200	0.31416	0.01218	0.00681	20	2.53	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.36000	0.00000	0.31416	0.01218	0.00681	20	3.76	7%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.29015	0.00790	0.30258	0.01757	5.6726	3	-0.58	50%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.31500	0.01000	0.30258	0.01757	5.6726	3	-0.58	50%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	280.50	17.000	0.30258	0.01757	5.6726	3	1.15	100%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.31500	0.01000			0.01000	1			0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.28700	0.00200	0.32129	0.01600	0.00638	32	-2.14	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.29500	0.01000	0.32129	0.01600	0.00638	32	-1.64	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.30350	0.00700	0.32129	0.01600	0.00638	32	-1.11	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.30500	0.01000	0.32129	0.01600	0.00638	32	-1.02	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.30500	0.01000	0.32129	0.01600	0.00638	32	-1.02	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.30700	0.00400	0.32129	0.01600	0.00638	32	-0.89	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.30800	0.00200	0.32129	0.01600	0.00638	32	-0.83	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.31000	0.00000	0.32129	0.01600	0.00638	32	-0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.31000	0.00000	0.32129	0.01600	0.00638	32	-0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.31050	0.00100	0.32129	0.01600	0.00638	32	-0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.31095	0.00350	0.32129	0.01600	0.00638	32	-0.65	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	Robust SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0004	0.31500	0.01000	0.32129	0.01600	0.00638	32	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.31500	0.00200	0.32129	0.01600	0.00638	32	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.31500	0.01000	0.32129	0.01600	0.00638	32	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.31700	0.01400	0.32129	0.01600	0.00638	32	-0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.31975	0.00150	0.32129	0.01600	0.00638	32	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2089	0.32000	0.00000	0.32129	0.01600	0.00638	32	-0.08	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.32500	0.01000	0.32129	0.01600	0.00638	32	0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.32500	0.01000	0.32129	0.01600	0.00638	32	0.23	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.32700	0.02800	0.32129	0.01600	0.00638	32	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0512	0.32760	0.01440	0.32129	0.01600	0.00638	32	0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.33000	0.00000	0.32129	0.01600	0.00638	32	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.33000	0.00000	0.32129	0.01600	0.00638	32	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.33000	0.02000	0.32129	0.01600	0.00638	32	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.33500	0.01000	0.32129	0.01600	0.00638	32	0.86	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.33840	0.00420	0.32129	0.01600	0.00638	32	1.07	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.33955	0.00050	0.32129	0.01600	0.00638	32	1.14	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.34000	0.00000	0.32129	0.01600	0.00638	32	1.17	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.34000	0.00000	0.32129	0.01600	0.00638	32	1.17	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.34320	0.00020	0.32129	0.01600	0.00638	32	1.37	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.34500	0.01000	0.32129	0.01600	0.00638	32	1.48	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.35500	0.01000	0.32129	0.01600	0.00638	32	2.11	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.32500	0.03000	0.32129	0.01600	0.00638	32	0.23	1%	1
027.42	Magnesium, ICP, Open vessel (%)	0555	0.30000	0.02000	0.32157	0.01477	0.01107	18	-1.46	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.30230	0.00040	0.32157	0.01477	0.01107	18	-1.30	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.30500	0.01000	0.32157	0.01477	0.01107	18	-1.12	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.31150	0.04100	0.32157	0.01477	0.01107	18	-0.68	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.31500	0.03000	0.32157	0.01477	0.01107	18	-0.44	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.31550	0.00300	0.32157	0.01477	0.01107	18	-0.41	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.31580	0.01460	0.32157	0.01477	0.01107	18	-0.39	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.31750	0.00900	0.32157	0.01477	0.01107	18	-0.28	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.32000	0.02000	0.32157	0.01477	0.01107	18	-0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.32000	0.00000	0.32157	0.01477	0.01107	18	-0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.32000	0.00000	0.32157	0.01477	0.01107	18	-0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.32500	0.01000	0.32157	0.01477	0.01107	18	0.23	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.33000	0.00000	0.32157	0.01477	0.01107	18	0.57	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.33010	0.01880	0.32157	0.01477	0.01107	18	0.58	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2051	0.34000	0.02000	0.32157	0.01477	0.01107	18	1.25	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.34000	0.00000	0.32157	0.01477	0.01107	18	1.25	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.34000	0.00000	0.32157	0.01477	0.01107	18	1.25	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.36135	0.00250	0.32157	0.01477	0.01107	18	2.69	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.31000	0.06000	0.32157	0.01477	0.01107	18	-0.78	2%	1
027.43	Magnesium, ICP, Microwave (%)	0034	0.24200	0.00000	0.30947	0.02130	0.00509	17	-3.17	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	2058	0.26000	0.00000	0.30947	0.02130	0.00509	17	-2.32	8%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.29000	0.00000	0.30947	0.02130	0.00509	17	-0.91	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.29000	0.00000	0.30947	0.02130	0.00509	17	-0.91	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.29700	0.00200	0.30947	0.02130	0.00509	17	-0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.30000	0.02000	0.30947	0.02130	0.00509	17	-0.44	2%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.30400	0.00100	0.30947	0.02130	0.00509	17	-0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.30750	0.00700	0.30947	0.02130	0.00509	17	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.31250	0.00100	0.30947	0.02130	0.00509	17	0.14	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.31500	0.00200	0.30947	0.02130	0.00509	17	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.31500	0.01000	0.30947	0.02130	0.00509	17	0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.32000	0.00000	0.30947	0.02130	0.00509	17	0.49	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.32000	0.02000	0.30947	0.02130	0.00509	17	0.49	2%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.33000	0.00000	0.30947	0.02130	0.00509	17	0.96	3%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.33300	0.00200	0.30947	0.02130	0.00509	17	1.10	4%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.33325	0.01390	0.30947	0.02130	0.00509	17	1.12	4%	0
027.43	Magnesium, ICP, Microwave (%)	0644	0.33770	0.00760	0.30947	0.02130	0.00509	17	1.33	5%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.36500	0.03000	0.30947	0.02130	0.00509	17	2.61	9%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.30800	0.00000			0.00300	2	-0.71	3%	0
027.44	Magnesium, ICP, Dry ash (%)	2023	0.35400	0.00600			0.00300	2	0.71	3%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.32500	0.01000			0.02325	2	-0.71	3%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.36475	0.03650			0.02325	2	0.71	3%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.16000	0.00000			0.00000	3	-1.14	20%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.30000	0.00000			0.00000	3	0.40	7%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.33000	0.00000			0.00000	3	0.73	13%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0638	99.600	2.8000	110.88	6.3105	2.9440	15	-1.79	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0536	103.05	4.6000	110.88	6.3105	2.9440	15	-1.24	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0178	105.15	2.1000	110.88	6.3105	2.9440	15	-0.91	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0629	107.50	1.0000	110.88	6.3105	2.9440	15	-0.54	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0689	107.50	1.4000	110.88	6.3105	2.9440	15	-0.54	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0590	109.00	6.0000	110.88	6.3105	2.9440	15	-0.30	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0208	110.00	8.0000	110.88	6.3105	2.9440	15	-0.14	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0505	110.00	2.0000	110.88	6.3105	2.9440	15	-0.14	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0939	110.59	0.16000	110.88	6.3105	2.9440	15	-0.05	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0066	113.82	1.9000	110.88	6.3105	2.9440	15	0.47	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0354	114.31	0.28000	110.88	6.3105	2.9440	15	0.54	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0904	115.74	0.39000	110.88	6.3105	2.9440	15	0.77	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0868	116.00	0.00000	110.88	6.3105	2.9440	15	0.81	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0175	121.00	10.000	110.88	6.3105	2.9440	15	1.60	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppn	0596	122.78	3.5300	110.88	6.3105	2.9440	15	1.88	5%	0
028.32	Manganese, AAS, Open vessel (mg / kg	0609	86.360	0.00000	106.24	17.310	1.8333	3	-1.15	9%	0
028.32	Manganese, AAS, Open vessel (mg / kg	0035	114.35	1.5000	106.24	17.310	1.8333	3	0.47	4%	0
028.32	Manganese, AAS, Open vessel (mg / kg	0038	118.00	4.0000	106.24	17.310	1.8333	3	0.68	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	Robust SD	R-bar	# Labs			
028.33	Manganese, AAS, Microwave (mg / kg (f	2018	98.105	5.6900			3.4450	2	-0.71	7%	0
028.33	Manganese, AAS, Microwave (mg / kg (f	0948	129.82	1.2000			3.4450	2	0.71	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0520	98.070	5.3000	112.58	5.4959	1.9144	30	-2.64	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0164	105.50	1.0000	112.58	5.4959	1.9144	30	-1.29	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0208	105.55	0.50000	112.58	5.4959	1.9144	30	-1.28	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0074	106.00	0.00000	112.58	5.4959	1.9144	30	-1.20	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0511	107.00	8.0000	112.58	5.4959	1.9144	30	-1.02	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0171	107.50	1.0000	112.58	5.4959	1.9144	30	-0.93	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0610	107.50	1.0000	112.58	5.4959	1.9144	30	-0.93	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0049	107.77	2.4900	112.58	5.4959	1.9144	30	-0.88	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0695	108.95	0.43100	112.58	5.4959	1.9144	30	-0.66	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0004	109.50	3.0000	112.58	5.4959	1.9144	30	-0.56	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0148	110.45	1.7000	112.58	5.4959	1.9144	30	-0.39	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0720	110.84	1.1500	112.58	5.4959	1.9144	30	-0.32	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0011	111.41	1.3200	112.58	5.4959	1.9144	30	-0.21	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0051	112.75	0.99000	112.58	5.4959	1.9144	30	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0358	112.90	0.18000	112.58	5.4959	1.9144	30	0.06	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	2012	113.03	0.46000	112.58	5.4959	1.9144	30	0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0083	113.50	3.0000	112.58	5.4959	1.9144	30	0.17	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0619	114.00	0.00000	112.58	5.4959	1.9144	30	0.26	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0098	114.35	1.1000	112.58	5.4959	1.9144	30	0.32	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0229	115.00	0.00000	112.58	5.4959	1.9144	30	0.44	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0910	115.00	0.00000	112.58	5.4959	1.9144	30	0.44	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0425	115.45	0.30000	112.58	5.4959	1.9144	30	0.52	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	2089	115.87	2.9000	112.58	5.4959	1.9144	30	0.60	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0682	116.30	0.00000	112.58	5.4959	1.9144	30	0.68	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0226	116.50	7.0000	112.58	5.4959	1.9144	30	0.71	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0512	117.45	4.7000	112.58	5.4959	1.9144	30	0.89	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0964	120.05	1.5100	112.58	5.4959	1.9144	30	1.36	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0003	121.00	6.0000	112.58	5.4959	1.9144	30	1.53	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0598	125.40	1.4000	112.58	5.4959	1.9144	30	2.33	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm	0405	125.50	1.0000	112.58	5.4959	1.9144	30	2.35	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0870	100.40	2.8100	116.68	5.5454	3.4763	19	-2.94	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0035	105.75	1.7000	116.68	5.5454	3.4763	19	-1.97	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0413	107.50	1.0000	116.68	5.5454	3.4763	19	-1.66	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0613	107.95	9.9000	116.68	5.5454	3.4763	19	-1.57	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0278	113.50	1.0000	116.68	5.5454	3.4763	19	-0.57	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0096	115.00	10.000	116.68	5.5454	3.4763	19	-0.30	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0045	115.50	9.0000	116.68	5.5454	3.4763	19	-0.21	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0294	115.53	2.9400	116.68	5.5454	3.4763	19	-0.21	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0042	116.00	2.0000	116.68	5.5454	3.4763	19	-0.12	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (	0560	116.80	3.8000	116.68	5.5454	3.4763	19	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.42	Manganese, ICP, Open vessel (mg / kg)	0186	117.00	4.0000	116.68	5.5454	3.4763	19	0.06	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0366	117.50	5.0000	116.68	5.5454	3.4763	19	0.15	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0357	119.00	0.00000	116.68	5.5454	3.4763	19	0.42	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0202	120.00	1.9700	116.68	5.5454	3.4763	19	0.60	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0187	120.44	1.3300	116.68	5.5454	3.4763	19	0.68	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0265	121.50	7.0000	116.68	5.5454	3.4763	19	0.87	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0190	123.00	1.4000	116.68	5.5454	3.4763	19	1.14	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0726	125.50	1.0000	116.68	5.5454	3.4763	19	1.59	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	2051	127.40	0.20000	116.68	5.5454	3.4763	19	1.93	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg)	0555	110.00	20.000	116.68	5.5454	3.4763	19	-1.20	3%	1
028.43	Manganese, ICP, Microwave (mg / kg (p	0027	0.32450	0.00500	109.82	6.0708	2.1447	18	-18.04	50%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0043	98.000	4.0000	109.82	6.0708	2.1447	18	-1.95	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0510	100.50	1.0000	109.82	6.0708	2.1447	18	-1.53	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0629	102.00	0.00000	109.82	6.0708	2.1447	18	-1.29	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0037	102.35	0.70000	109.82	6.0708	2.1447	18	-1.23	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0169	104.00	0.00000	109.82	6.0708	2.1447	18	-0.96	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0968	109.50	1.0000	109.82	6.0708	2.1447	18	-0.05	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0675	110.06	5.2400	109.82	6.0708	2.1447	18	0.04	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0168	110.75	4.3000	109.82	6.0708	2.1447	18	0.15	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0918	111.13	0.83000	109.82	6.0708	2.1447	18	0.22	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0297	111.50	3.0000	109.82	6.0708	2.1447	18	0.28	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0098	112.15	0.30000	109.82	6.0708	2.1447	18	0.38	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	2058	112.55	2.9000	109.82	6.0708	2.1447	18	0.45	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0345	113.00	2.0000	109.82	6.0708	2.1447	18	0.52	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0008	113.37	3.5760	109.82	6.0708	2.1447	18	0.58	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0861	115.50	1.0000	109.82	6.0708	2.1447	18	0.94	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0644	124.82	6.3530	109.82	6.0708	2.1447	18	2.47	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0353	131.20	2.4000	109.82	6.0708	2.1447	18	3.52	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (p	0964	118.38	13.050	109.82	6.0708	2.1447	18	1.41	4%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm	2004	114.00	2.0000			1.0000	2	-0.71	2%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm	2023	124.00	0.00000			1.0000	2	0.71	2%	0
028.52	Manganese, ICP-MS, Open vessel (mg /	0096	115.00	10.000			5.0000	2	-0.71	1%	0
028.52	Manganese, ICP-MS, Open vessel (mg /	0555	120.00	0.00000			5.0000	2	0.71	1%	0
028.99	Manganese, Miscellaneous (mg / kg (pp	0242	105.50	3.0000			2.0000	2	-0.71	2%	0
028.99	Manganese, Miscellaneous (mg / kg (pp	0100	116.50	1.0000			2.0000	2	0.71	2%	0
031.00	Phosphorus, Vol (%)	0893	0.63000	0.00000			0.00500	2	-0.71	3%	0
031.00	Phosphorus, Vol (%)	0895	0.70500	0.01000			0.00500	2	0.71	3%	0
031.01	Phosphorus, Photometric (%)	0018	0.42200	0.00800	0.63511	0.02038	0.01462	50	-10.46	17%	0
031.01	Phosphorus, Photometric (%)	2091	0.54000	0.02000	0.63511	0.02038	0.01462	50	-4.67	7%	0
031.01	Phosphorus, Photometric (%)	0108	0.55500	0.05000	0.63511	0.02038	0.01462	50	-3.93	6%	0
031.01	Phosphorus, Photometric (%)	0638	0.58500	0.01000	0.63511	0.02038	0.01462	50	-2.46	4%	0
031.01	Phosphorus, Photometric (%)	0874	0.59165	0.00030	0.63511	0.02038	0.01462	50	-2.13	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0152	0.60500	0.01000	0.63511	0.02038	0.01462	50	-1.48	2%	0
031.01	Phosphorus, Photometric (%)	2018	0.60500	0.01000	0.63511	0.02038	0.01462	50	-1.48	2%	0
031.01	Phosphorus, Photometric (%)	0904	0.61000	0.06000	0.63511	0.02038	0.01462	50	-1.23	2%	0
031.01	Phosphorus, Photometric (%)	0038	0.61050	0.01900	0.63511	0.02038	0.01462	50	-1.21	2%	0
031.01	Phosphorus, Photometric (%)	0194	0.61500	0.01000	0.63511	0.02038	0.01462	50	-0.99	2%	0
031.01	Phosphorus, Photometric (%)	0178	0.61900	0.00200	0.63511	0.02038	0.01462	50	-0.79	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.62000	0.02000	0.63511	0.02038	0.01462	50	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0552	0.62000	0.02000	0.63511	0.02038	0.01462	50	-0.74	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.62500	0.01000	0.63511	0.02038	0.01462	50	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.62500	0.01000	0.63511	0.02038	0.01462	50	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.62500	0.01000	0.63511	0.02038	0.01462	50	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.62500	0.01000	0.63511	0.02038	0.01462	50	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	2068	0.62500	0.01000	0.63511	0.02038	0.01462	50	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.62700	0.00400	0.63511	0.02038	0.01462	50	-0.40	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.63000	0.00000	0.63511	0.02038	0.01462	50	-0.25	0%	0
031.01	Phosphorus, Photometric (%)	0035	0.63300	0.00000	0.63511	0.02038	0.01462	50	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0723	0.63300	0.00000	0.63511	0.02038	0.01462	50	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0885	0.63500	0.01000	0.63511	0.02038	0.01462	50	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0897	0.63500	0.01000	0.63511	0.02038	0.01462	50	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	0208	0.63850	0.02100	0.63511	0.02038	0.01462	50	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0934	0.64000	0.00000	0.63511	0.02038	0.01462	50	0.24	0%	0
031.01	Phosphorus, Photometric (%)	2058	0.64000	0.02000	0.63511	0.02038	0.01462	50	0.24	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.64150	0.00500	0.63511	0.02038	0.01462	50	0.31	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.64150	0.00500	0.63511	0.02038	0.01462	50	0.31	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.64150	0.05100	0.63511	0.02038	0.01462	50	0.31	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.64200	0.00400	0.63511	0.02038	0.01462	50	0.34	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.64450	0.02700	0.63511	0.02038	0.01462	50	0.46	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.64500	0.01000	0.63511	0.02038	0.01462	50	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.64500	0.05000	0.63511	0.02038	0.01462	50	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.64500	0.03000	0.63511	0.02038	0.01462	50	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0896	0.64500	0.01000	0.63511	0.02038	0.01462	50	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.64500	0.01000	0.63511	0.02038	0.01462	50	0.49	1%	0
031.01	Phosphorus, Photometric (%)	2093	0.64500	0.01000	0.63511	0.02038	0.01462	50	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.64845	0.00290	0.63511	0.02038	0.01462	50	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0016	0.64850	0.00300	0.63511	0.02038	0.01462	50	0.66	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.65000	0.00000	0.63511	0.02038	0.01462	50	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0903	0.65000	0.00000	0.63511	0.02038	0.01462	50	0.73	1%	0
031.01	Phosphorus, Photometric (%)	0609	0.65500	0.05000	0.63511	0.02038	0.01462	50	0.98	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.65500	0.01000	0.63511	0.02038	0.01462	50	0.98	2%	0
031.01	Phosphorus, Photometric (%)	0722	0.65730	0.02880	0.63511	0.02038	0.01462	50	1.09	2%	0
031.01	Phosphorus, Photometric (%)	0066	0.66500	0.01000	0.63511	0.02038	0.01462	50	1.47	2%	0
031.01	Phosphorus, Photometric (%)	0650	0.66500	0.01000	0.63511	0.02038	0.01462	50	1.47	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	0900	0.66500	0.01000	0.63511	0.02038	0.01462	50	1.47	2%	0
031.01	Phosphorus, Photometric (%)	2097	0.68000	0.02000	0.63511	0.02038	0.01462	50	2.20	4%	0
031.01	Phosphorus, Photometric (%)	0940	0.72000	0.02000	0.63511	0.02038	0.01462	50	4.17	7%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	0043	0.36500	0.01000	0.64560	0.00819	0.01550	4	-1.50	18%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	0505	0.64000	0.02000	0.64560	0.00819	0.01550	4	0.46	6%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	0011	0.64180	0.00200	0.64560	0.00819	0.01550	4	0.47	6%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extr	2053	0.65500	0.03000	0.64560	0.00819	0.01550	4	0.57	7%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.61950	0.01100	0.63124	0.01069	0.41030	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.63000	0.04000	0.63124	0.01069	0.41030	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.63000	0.00000	0.63124	0.01069	0.41030	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.64545	0.00050	0.63124	0.01069	0.41030	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	63.000	2.0000	0.63124	0.01069	0.41030	5	1.79	190%	0
031.06	Phosphorus, Hach Method (%)	0536	0.49500	0.13000			0.07750	2	-0.71	7%	0
031.06	Phosphorus, Hach Method (%)	0138	0.66850	0.02500			0.07750	2	0.71	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.57000	0.00000	0.63738	0.02546	0.01009	37	-2.65	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.57400	0.00000	0.63738	0.02546	0.01009	37	-2.49	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.57500	0.03000	0.63738	0.02546	0.01009	37	-2.45	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.59000	0.00000	0.63738	0.02546	0.01009	37	-1.86	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.60500	0.01000	0.63738	0.02546	0.01009	37	-1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.61000	0.00000	0.63738	0.02546	0.01009	37	-1.08	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.61800	0.00200	0.63738	0.02546	0.01009	37	-0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.62000	0.02000	0.63738	0.02546	0.01009	37	-0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.62000	0.02000	0.63738	0.02546	0.01009	37	-0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.62100	0.00200	0.63738	0.02546	0.01009	37	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.62300	0.00000	0.63738	0.02546	0.01009	37	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.62500	0.01000	0.63738	0.02546	0.01009	37	-0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	0.62500	0.01000	0.63738	0.02546	0.01009	37	-0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.63000	0.00000	0.63738	0.02546	0.01009	37	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.63100	0.00000	0.63738	0.02546	0.01009	37	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.63250	0.01100	0.63738	0.02546	0.01009	37	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.63500	0.01000	0.63738	0.02546	0.01009	37	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.63500	0.03000	0.63738	0.02546	0.01009	37	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.63500	0.01000	0.63738	0.02546	0.01009	37	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.63500	0.01000	0.63738	0.02546	0.01009	37	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.64000	0.02000	0.63738	0.02546	0.01009	37	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.64000	0.00000	0.63738	0.02546	0.01009	37	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.64000	0.00000	0.63738	0.02546	0.01009	37	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.64500	0.01000	0.63738	0.02546	0.01009	37	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.64550	0.01100	0.63738	0.02546	0.01009	37	0.32	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.65025	0.00310	0.63738	0.02546	0.01009	37	0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.65500	0.01000	0.63738	0.02546	0.01009	37	0.69	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2089	0.65500	0.01000	0.63738	0.02546	0.01009	37	0.69	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	Robust SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.66000	0.00000	0.63738	0.02546	0.01009	37	0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.66500	0.01000	0.63738	0.02546	0.01009	37	1.08	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.66950	0.05200	0.63738	0.02546	0.01009	37	1.26	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.66980	0.00080	0.63738	0.02546	0.01009	37	1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.68000	0.02000	0.63738	0.02546	0.01009	37	1.67	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.68000	0.02000	0.63738	0.02546	0.01009	37	1.67	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.69000	0.02000	0.63738	0.02546	0.01009	37	2.07	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.71345	0.00150	0.63738	0.02546	0.01009	37	2.99	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.81500	0.01000	0.63738	0.02546	0.01009	37	6.98	14%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.70570	0.06940	0.63738	0.02546	0.01009	37	2.68	5%	1
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.58990	0.00440	0.63517	0.02307	0.02072	21	-1.96	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.61000	0.06000	0.63517	0.02307	0.02072	21	-1.09	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.61350	0.01300	0.63517	0.02307	0.02072	21	-0.94	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.61500	0.07800	0.63517	0.02307	0.02072	21	-0.87	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.61500	0.01000	0.63517	0.02307	0.02072	21	-0.87	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.61850	0.00300	0.63517	0.02307	0.02072	21	-0.72	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.62000	0.00000	0.63517	0.02307	0.02072	21	-0.66	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.62550	0.03900	0.63517	0.02307	0.02072	21	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.62650	0.03900	0.63517	0.02307	0.02072	21	-0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.62760	0.03660	0.63517	0.02307	0.02072	21	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.63000	0.02000	0.63517	0.02307	0.02072	21	-0.22	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.64000	0.02000	0.63517	0.02307	0.02072	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.64000	0.00000	0.63517	0.02307	0.02072	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.64000	0.02000	0.63517	0.02307	0.02072	21	0.21	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.65000	0.02000	0.63517	0.02307	0.02072	21	0.64	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.65285	0.02350	0.63517	0.02307	0.02072	21	0.77	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2051	0.66000	0.02000	0.63517	0.02307	0.02072	21	1.08	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.67500	0.01000	0.63517	0.02307	0.02072	21	1.73	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.67500	0.01000	0.63517	0.02307	0.02072	21	1.73	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.68330	0.00060	0.63517	0.02307	0.02072	21	2.09	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.68900	0.00800	0.63517	0.02307	0.02072	21	2.33	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.59500	0.11000	0.63517	0.02307	0.02072	21	-1.74	3%	1
031.43	Phosphorus, ICP, Microwave (%)	0968	0.59400	0.00600	0.63315	0.02575	0.00830	20	-1.52	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.59500	0.01000	0.63315	0.02575	0.00830	20	-1.48	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.60400	0.00000	0.63315	0.02575	0.00830	20	-1.13	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.61000	0.02000	0.63315	0.02575	0.00830	20	-0.90	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.61500	0.01000	0.63315	0.02575	0.00830	20	-0.70	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.61950	0.01500	0.63315	0.02575	0.00830	20	-0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.61990	0.00720	0.63315	0.02575	0.00830	20	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.62000	0.00000	0.63315	0.02575	0.00830	20	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.62600	0.00200	0.63315	0.02575	0.00830	20	-0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.63500	0.03000	0.63315	0.02575	0.00830	20	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	Robust SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	0345	0.63500	0.01000	0.63315	0.02575	0.00830	20	0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.63770	0.01080	0.63315	0.02575	0.00830	20	0.18	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.63900	0.00800	0.63315	0.02575	0.00830	20	0.23	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0644	0.63970	0.00520	0.63315	0.02575	0.00830	20	0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.64000	0.00000	0.63315	0.02575	0.00830	20	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.64415	0.00610	0.63315	0.02575	0.00830	20	0.43	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.68000	0.00000	0.63315	0.02575	0.00830	20	1.82	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.68210	0.01460	0.63315	0.02575	0.00830	20	1.90	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	0.68350	0.00900	0.63315	0.02575	0.00830	20	1.96	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.71350	0.00200	0.63315	0.02575	0.00830	20	3.12	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.63500	0.05000	0.63315	0.02575	0.00830	20	0.07	0%	1
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.62200	0.00800			0.00400	2	-0.71	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.70000	0.00000			0.00400	2	0.71	3%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.66385	0.02810			0.02810	1			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.42000	0.02000	0.62705	0.04567	0.03067	6	-4.53	17%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.59000	0.00000	0.62705	0.04567	0.03067	6	-0.81	3%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.62900	0.04400	0.62705	0.04567	0.03067	6	0.04	0%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.64000	0.02000	0.62705	0.04567	0.03067	6	0.28	1%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.64500	0.01000	0.62705	0.04567	0.03067	6	0.39	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.68500	0.09000	0.62705	0.04567	0.03067	6	1.27	5%	0
032.02	Potassium, Flame Emission (%)	0504	1.2550	0.01000			0.01000	1			0
032.08	Potassium, Ion-selective electrode (%)	2006	1.3260	0.13000			0.13000	1			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.01000	0.00000	1.2052	0.10786	0.01967	20	-11.08	50%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.12000	0.00000	1.2052	0.10786	0.01967	20	-10.06	45%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.95370	0.00000	1.2052	0.10786	0.01967	20	-2.33	10%	0
032.31	Potassium, AAS, Dry ash (%)	0638	1.0350	0.03000	1.2052	0.10786	0.01967	20	-1.58	7%	0
032.31	Potassium, AAS, Dry ash (%)	0904	1.0700	0.02000	1.2052	0.10786	0.01967	20	-1.25	6%	0
032.31	Potassium, AAS, Dry ash (%)	2018	1.1050	0.05000	1.2052	0.10786	0.01967	20	-0.93	4%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1600	0.04000	1.2052	0.10786	0.01967	20	-0.42	2%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.2022	0.06800	1.2052	0.10786	0.01967	20	-0.03	0%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.2108	0.01840	1.2052	0.10786	0.01967	20	0.05	0%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.2350	0.01000	1.2052	0.10786	0.01967	20	0.28	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.2350	0.01000	1.2052	0.10786	0.01967	20	0.28	1%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.2355	0.01100	1.2052	0.10786	0.01967	20	0.28	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.2400	0.00000	1.2052	0.10786	0.01967	20	0.32	1%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.2500	0.00000	1.2052	0.10786	0.01967	20	0.42	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.2850	0.01000	1.2052	0.10786	0.01967	20	0.74	3%	0
032.31	Potassium, AAS, Dry ash (%)	0653	1.3010	0.01600	1.2052	0.10786	0.01967	20	0.89	4%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.3050	0.03000	1.2052	0.10786	0.01967	20	0.93	4%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.3200	0.00000	1.2052	0.10786	0.01967	20	1.06	5%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.3200	0.06000	1.2052	0.10786	0.01967	20	1.06	5%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.3300	0.02000	1.2052	0.10786	0.01967	20	1.16	5%	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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032.32	Potassium, AAS, Open vessel (%)	0169	1.0600	0.00000	1.1583	0.13895	0.02633	3	-1.15	6%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.2565	0.00900	1.1583	0.13895	0.02633	3	0.46	2%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.2850	0.07000	1.1583	0.13895	0.02633	3	0.69	4%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.1600	0.02000	1.2470	0.07172	0.01790	28	-1.21	3%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.1635	0.00700	1.2470	0.07172	0.01790	28	-1.16	3%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.1650	0.01000	1.2470	0.07172	0.01790	28	-1.14	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.1700	0.02000	1.2470	0.07172	0.01790	28	-1.07	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.1700	0.04200	1.2470	0.07172	0.01790	28	-1.07	3%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.1750	0.01000	1.2470	0.07172	0.01790	28	-1.00	3%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.1900	0.02000	1.2470	0.07172	0.01790	28	-0.79	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.1935	0.00300	1.2470	0.07172	0.01790	28	-0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.2000	0.00000	1.2470	0.07172	0.01790	28	-0.65	2%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.2045	0.01300	1.2470	0.07172	0.01790	28	-0.59	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.2160	0.00800	1.2470	0.07172	0.01790	28	-0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.2300	0.04000	1.2470	0.07172	0.01790	28	-0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.2314	0.06380	1.2470	0.07172	0.01790	28	-0.22	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.2400	0.00000	1.2470	0.07172	0.01790	28	-0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.2450	0.01000	1.2470	0.07172	0.01790	28	-0.03	0%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.2500	0.02000	1.2470	0.07172	0.01790	28	0.04	0%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.2650	0.09000	1.2470	0.07172	0.01790	28	0.25	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.2705	0.02100	1.2470	0.07172	0.01790	28	0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.2800	0.00000	1.2470	0.07172	0.01790	28	0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.2900	0.00000	1.2470	0.07172	0.01790	28	0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0425	1.2900	0.02000	1.2470	0.07172	0.01790	28	0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.3020	0.02140	1.2470	0.07172	0.01790	28	0.77	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.3100	0.02000	1.2470	0.07172	0.01790	28	0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.3200	0.02000	1.2470	0.07172	0.01790	28	1.02	3%	0
032.41	Potassium, ICP, Dry ash (%)	0610	1.3200	0.00000	1.2470	0.07172	0.01790	28	1.02	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.3700	0.01200	1.2470	0.07172	0.01790	28	1.72	5%	0
032.41	Potassium, ICP, Dry ash (%)	2089	1.3950	0.01000	1.2470	0.07172	0.01790	28	2.06	6%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.6000	0.00000	1.2470	0.07172	0.01790	28	4.92	14%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.2240	0.09600	1.2470	0.07172	0.01790	28	-0.32	1%	1
032.42	Potassium, ICP, Open vessel (%)	2051	1.1150	0.03000	1.2509	0.05372	0.03258	18	-2.53	5%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.1740	0.02800	1.2509	0.05372	0.03258	18	-1.43	3%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.1850	0.01000	1.2509	0.05372	0.03258	18	-1.23	3%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.2000	0.00000	1.2509	0.05372	0.03258	18	-0.95	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.2250	0.07000	1.2509	0.05372	0.03258	18	-0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.2280	0.01600	1.2509	0.05372	0.03258	18	-0.43	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.2300	0.02000	1.2509	0.05372	0.03258	18	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.2450	0.09000	1.2509	0.05372	0.03258	18	-0.11	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.2500	0.02000	1.2509	0.05372	0.03258	18	-0.02	0%	0
032.42	Potassium, ICP, Open vessel (%)	0096	1.2500	0.10000	1.2509	0.05372	0.03258	18	-0.02	0%	0

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032.42	Potassium, ICP, Open vessel (%)	0278	1.2550	0.01000	1.2509	0.05372	0.03258	18	0.08	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.2600	0.02000	1.2509	0.05372	0.03258	18	0.17	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.2650	0.01000	1.2509	0.05372	0.03258	18	0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.2867	0.03850	1.2509	0.05372	0.03258	18	0.66	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.3250	0.03000	1.2509	0.05372	0.03258	18	1.38	3%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.3900	0.00000	1.2509	0.05372	0.03258	18	2.59	6%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.3900	0.07400	1.2509	0.05372	0.03258	18	2.59	6%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.4600	0.02000	1.2509	0.05372	0.03258	18	3.89	8%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.4600	0.38000	1.2509	0.05372	0.03258	18	3.89	8%	1
032.43	Potassium, ICP, Microwave (%)	0629	0.11300	0.00000	1.2183	0.04391	0.01957	15	-25.17	45%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1650	0.07000	1.2183	0.04391	0.01957	15	-1.21	2%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.1800	0.00000	1.2183	0.04391	0.01957	15	-0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0644	1.1876	0.02640	1.2183	0.04391	0.01957	15	-0.70	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.1950	0.01000	1.2183	0.04391	0.01957	15	-0.53	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.2055	0.01700	1.2183	0.04391	0.01957	15	-0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.2100	0.02000	1.2183	0.04391	0.01957	15	-0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.2100	0.00000	1.2183	0.04391	0.01957	15	-0.19	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.2295	0.00100	1.2183	0.04391	0.01957	15	0.25	0%	0
032.43	Potassium, ICP, Microwave (%)	0861	1.2300	0.00000	1.2183	0.04391	0.01957	15	0.27	0%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.2500	0.00000	1.2183	0.04391	0.01957	15	0.72	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.2500	0.00000	1.2183	0.04391	0.01957	15	0.72	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.2565	0.00900	1.2183	0.04391	0.01957	15	0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.3096	0.01010	1.2183	0.04391	0.01957	15	2.08	4%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.3650	0.13000	1.2183	0.04391	0.01957	15	3.34	6%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.4465	0.31900	1.2183	0.04391	0.01957	15	5.20	9%	1
032.44	Potassium, ICP, Dry ash (%)	2023	1.1950	0.19000			0.10500	2	-0.71	1%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.2300	0.02000			0.10500	2	0.71	1%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0096	1.2500	0.10000			0.15175	2	-0.71	4%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.4816	0.20350			0.15175	2	0.71	4%	0
032.99	Potassium, Miscellaneous (%)	0889	0.99500	0.01000	1.1500	0.13481	0.01333	3	-1.15	7%	0
032.99	Potassium, Miscellaneous (%)	0242	1.2150	0.01000	1.1500	0.13481	0.01333	3	0.48	3%	0
032.99	Potassium, Miscellaneous (%)	0100	1.2400	0.02000	1.1500	0.13481	0.01333	3	0.67	4%	0
033.00	Salt as chloride, Sol Cl (%)	2012	1.4300	0.00000	1.6999	0.07475	0.02507	30	-3.61	8%	0
033.00	Salt as chloride, Sol Cl (%)	0504	1.5350	0.03000	1.6999	0.07475	0.02507	30	-2.21	5%	0
033.00	Salt as chloride, Sol Cl (%)	2006	1.5550	0.06200	1.6999	0.07475	0.02507	30	-1.94	4%	0
033.00	Salt as chloride, Sol Cl (%)	0875	1.5600	0.12000	1.6999	0.07475	0.02507	30	-1.87	4%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.5650	0.05000	1.6999	0.07475	0.02507	30	-1.80	4%	0
033.00	Salt as chloride, Sol Cl (%)	0934	1.5650	0.01000	1.6999	0.07475	0.02507	30	-1.80	4%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.5700	0.02000	1.6999	0.07475	0.02507	30	-1.74	4%	0
033.00	Salt as chloride, Sol Cl (%)	0896	1.5750	0.01000	1.6999	0.07475	0.02507	30	-1.67	4%	0
033.00	Salt as chloride, Sol Cl (%)	0903	1.6150	0.01000	1.6999	0.07475	0.02507	30	-1.14	2%	0
033.00	Salt as chloride, Sol Cl (%)	2091	1.6700	0.06000	1.6999	0.07475	0.02507	30	-0.40	1%	0

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033.00	Salt as chloride, Sol Cl (%)	2093	1.6850	0.01000	1.6999	0.07475	0.02507	30	-0.20	0%	0
033.00	Salt as chloride, Sol Cl (%)	0016	1.6900	0.04000	1.6999	0.07475	0.02507	30	-0.13	0%	0
033.00	Salt as chloride, Sol Cl (%)	0893	1.6900	0.02000	1.6999	0.07475	0.02507	30	-0.13	0%	0
033.00	Salt as chloride, Sol Cl (%)	0895	1.7050	0.01000	1.6999	0.07475	0.02507	30	0.07	0%	0
033.00	Salt as chloride, Sol Cl (%)	0723	1.7100	0.00000	1.6999	0.07475	0.02507	30	0.14	0%	0
033.00	Salt as chloride, Sol Cl (%)	0921	1.7150	0.09000	1.6999	0.07475	0.02507	30	0.20	0%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.7250	0.03000	1.6999	0.07475	0.02507	30	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.7250	0.01000	1.6999	0.07475	0.02507	30	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0900	1.7250	0.03000	1.6999	0.07475	0.02507	30	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.7350	0.03000	1.6999	0.07475	0.02507	30	0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.7400	0.02000	1.6999	0.07475	0.02507	30	0.54	1%	0
033.00	Salt as chloride, Sol Cl (%)	2068	1.7400	0.00000	1.6999	0.07475	0.02507	30	0.54	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.7450	0.01000	1.6999	0.07475	0.02507	30	0.60	1%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.7495	0.01500	1.6999	0.07475	0.02507	30	0.66	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.7585	0.01100	1.6999	0.07475	0.02507	30	0.78	2%	0
033.00	Salt as chloride, Sol Cl (%)	0160	1.7730	0.00000	1.6999	0.07475	0.02507	30	0.98	2%	0
033.00	Salt as chloride, Sol Cl (%)	2067	1.7760	0.01400	1.6999	0.07475	0.02507	30	1.02	2%	0
033.00	Salt as chloride, Sol Cl (%)	2058	1.7900	0.02000	1.6999	0.07475	0.02507	30	1.21	3%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.8200	0.02000	1.6999	0.07475	0.02507	30	1.61	4%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.8300	0.00000	1.6999	0.07475	0.02507	30	1.74	4%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.9700	0.46000	1.6999	0.07475	0.02507	30	3.61	8%	1
033.01	Salt as chloride, Poten Cl (%)	2006	1.6645	0.01300	1.7985	0.02295	0.01274	31	-5.84	4%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.7600	0.02000	1.7985	0.02295	0.01274	31	-1.68	1%	0
033.01	Salt as chloride, Poten Cl (%)	0194	1.7750	0.01000	1.7985	0.02295	0.01274	31	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.7750	0.01000	1.7985	0.02295	0.01274	31	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0178	1.7775	0.00700	1.7985	0.02295	0.01274	31	-0.92	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.7800	0.04000	1.7985	0.02295	0.01274	31	-0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.7800	0.00000	1.7985	0.02295	0.01274	31	-0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.7800	0.00000	1.7985	0.02295	0.01274	31	-0.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.7845	0.00500	1.7985	0.02295	0.01274	31	-0.61	0%	0
033.01	Salt as chloride, Poten Cl (%)	0413	1.7850	0.01000	1.7985	0.02295	0.01274	31	-0.59	0%	0
033.01	Salt as chloride, Poten Cl (%)	0011	1.7886	0.02000	1.7985	0.02295	0.01274	31	-0.43	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.7900	0.02000	1.7985	0.02295	0.01274	31	-0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.7900	0.02000	1.7985	0.02295	0.01274	31	-0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.7900	0.00000	1.7985	0.02295	0.01274	31	-0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	2023	1.7900	0.00000	1.7985	0.02295	0.01274	31	-0.37	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	1.7950	0.01000	1.7985	0.02295	0.01274	31	-0.15	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.8000	0.00000	1.7985	0.02295	0.01274	31	0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.8000	0.02000	1.7985	0.02295	0.01274	31	0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.8000	0.02000	1.7985	0.02295	0.01274	31	0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	1.8100	0.02000	1.7985	0.02295	0.01274	31	0.50	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	1.8100	0.00000	1.7985	0.02295	0.01274	31	0.50	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	Robust SD	R-bar	# Labs			
033.01	Salt as chloride, Poten Cl (%)	0650	1.8100	0.04000	1.7985	0.02295	0.01274	31	0.50	0%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.8150	0.01000	1.7985	0.02295	0.01274	31	0.72	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	1.8150	0.01000	1.7985	0.02295	0.01274	31	0.72	0%	0
033.01	Salt as chloride, Poten Cl (%)	0904	1.8150	0.01000	1.7985	0.02295	0.01274	31	0.72	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.8350	0.01000	1.7985	0.02295	0.01274	31	1.59	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.8400	0.02000	1.7985	0.02295	0.01274	31	1.81	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.8550	0.03000	1.7985	0.02295	0.01274	31	2.46	2%	0
033.01	Salt as chloride, Poten Cl (%)	0682	1.8900	0.00000	1.7985	0.02295	0.01274	31	3.99	3%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.8950	0.01000	1.7985	0.02295	0.01274	31	4.20	3%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.9850	0.01000	1.7985	0.02295	0.01274	31	8.12	5%	0
033.01	Salt as chloride, Poten Cl (%)	0874	2.1519	0.09610	1.7985	0.02295	0.01274	31	15.39	10%	1
033.01	Salt as chloride, Poten Cl (%)	0596	0.83000	0.02000	1.7985	0.02295	0.01274	31	-42.19	27%	2
033.03	Salt as chloride, Quantab (%)	0190	1.2700	0.10000	1.4734	0.23046	0.03571	7	-0.88	7%	0
033.03	Salt as chloride, Quantab (%)	0726	1.3000	0.04000	1.4734	0.23046	0.03571	7	-0.75	6%	0
033.03	Salt as chloride, Quantab (%)	0265	1.3200	0.00000	1.4734	0.23046	0.03571	7	-0.67	5%	0
033.03	Salt as chloride, Quantab (%)	0505	1.4500	0.10000	1.4734	0.23046	0.03571	7	-0.10	1%	0
033.03	Salt as chloride, Quantab (%)	0848	1.4800	0.00000	1.4734	0.23046	0.03571	7	0.03	0%	0
033.03	Salt as chloride, Quantab (%)	0144	1.7100	0.00000	1.4734	0.23046	0.03571	7	1.03	8%	0
033.03	Salt as chloride, Quantab (%)	0014	1.7850	0.01000	1.4734	0.23046	0.03571	7	1.35	11%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.8050	0.03000			0.05500	2	-0.71	1%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	1.8700	0.08000			0.05500	2	0.71	1%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	1.9850	0.21000			0.05500	2	3.21	4%	8
033.99	Salt, Miscellaneous (%)	0536	1.2550	0.05000	1.6987	0.21818	0.04117	12	-2.03	13%	0
033.99	Salt, Miscellaneous (%)	0027	1.4740	0.00400	1.6987	0.21818	0.04117	12	-1.03	7%	0
033.99	Salt, Miscellaneous (%)	0358	1.4750	0.01000	1.6987	0.21818	0.04117	12	-1.03	7%	0
033.99	Salt, Miscellaneous (%)	0946	1.5700	0.04000	1.6987	0.21818	0.04117	12	-0.59	4%	0
033.99	Salt, Miscellaneous (%)	0613	1.6750	0.11000	1.6987	0.21818	0.04117	12	-0.11	1%	0
033.99	Salt, Miscellaneous (%)	0552	1.7000	0.02000	1.6987	0.21818	0.04117	12	0.01	0%	0
033.99	Salt, Miscellaneous (%)	2073	1.7150	0.03000	1.6987	0.21818	0.04117	12	0.07	0%	0
033.99	Salt, Miscellaneous (%)	0910	1.7550	0.03000	1.6987	0.21818	0.04117	12	0.26	2%	0
033.99	Salt, Miscellaneous (%)	0619	1.7750	0.01000	1.6987	0.21818	0.04117	12	0.35	2%	0
033.99	Salt, Miscellaneous (%)	0208	1.8350	0.05000	1.6987	0.21818	0.04117	12	0.62	4%	0
033.99	Salt, Miscellaneous (%)	2066	1.9950	0.11000	1.6987	0.21818	0.04117	12	1.36	9%	0
033.99	Salt, Miscellaneous (%)	0681	2.0550	0.03000	1.6987	0.21818	0.04117	12	1.63	10%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0638	0.59000	0.00000	0.66500	0.10607	0.00700	3	-1.15	7%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0038	0.73050	0.01900	0.66500	0.10607	0.00700	3	0.52	3%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0098	0.74000	0.00200	0.66500	0.10607	0.00700	3	0.63	4%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.52000	0.04000	0.65500	0.09301	0.02200	5	-1.45	10%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	2053	0.60500	0.03000	0.65500	0.09301	0.02200	5	-0.54	4%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.68000	0.02000	0.65500	0.09301	0.02200	5	0.27	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	0.72000	0.02000	0.65500	0.09301	0.02200	5	0.70	5%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.75000	0.00000	0.65500	0.09301	0.02200	5	1.02	7%	0

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034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	71.500	5.0000	0.65500	0.09301	0.02200	5	761.73	5408%	2
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.65600	0.04600			0.04600	1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	1.0664	0.06070			0.06070	1			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	2051	0.06000	0.00200	0.73793	0.01495	0.06029	7	-45.36	46%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0016	0.73100	0.14400	0.73793	0.01495	0.06029	7	-0.46	0%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.73500	0.01000	0.73793	0.01495	0.06029	7	-0.20	0%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.73500	0.05000	0.73793	0.01495	0.06029	7	-0.20	0%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	0.74400	0.00600	0.73793	0.01495	0.06029	7	0.41	0%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.75000	0.10000	0.73793	0.01495	0.06029	7	0.81	1%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.91500	0.11000	0.73793	0.01495	0.06029	7	11.85	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0034	0.53900	0.02800	0.72127	0.15721	0.05090	5	-1.16	13%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.60500	0.07000	0.72127	0.15721	0.05090	5	-0.74	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.70000	0.00000	0.72127	0.15721	0.05090	5	-0.14	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0033	0.86500	0.07000	0.72127	0.15721	0.05090	5	0.91	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.89735	0.08650	0.72127	0.15721	0.05090	5	1.12	12%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	0.77500	0.05000			0.02500	2	-0.71	2%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.83000	0.00000			0.02500	2	0.71	2%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.50250	0.00900	0.55250	0.04468	0.00700	3	-1.12	5%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.56650	0.00700	0.55250	0.04468	0.00700	3	0.31	1%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.58850	0.00500	0.55250	0.04468	0.00700	3	0.81	3%	0
035.05	Sodium, Flame Emission (%)	0108	0.50500	0.01000	0.54463	0.03652	0.01420	5	-1.31	4%	0
035.05	Sodium, Flame Emission (%)	0152	0.54000	0.00000	0.54463	0.03652	0.01420	5	-0.35	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.54000	0.00000	0.54463	0.03652	0.01420	5	-0.35	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.58500	0.05000	0.54463	0.03652	0.01420	5	0.89	3%	0
035.05	Sodium, Flame Emission (%)	0066	0.59350	0.01100	0.54463	0.03652	0.01420	5	1.12	4%	0
035.31	Sodium, AAS, Dry ash (%)	0638	0.49000	0.04000	0.54844	0.01754	0.01581	23	-3.33	5%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.51500	0.01000	0.54844	0.01754	0.01581	23	-1.91	3%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.52285	0.00170	0.54844	0.01754	0.01581	23	-1.46	2%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.53500	0.01000	0.54844	0.01754	0.01581	23	-0.77	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.53500	0.01000	0.54844	0.01754	0.01581	23	-0.77	1%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.54000	0.00000	0.54844	0.01754	0.01581	23	-0.48	1%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.54000	0.06000	0.54844	0.01754	0.01581	23	-0.48	1%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.54000	0.00000	0.54844	0.01754	0.01581	23	-0.48	1%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.54000	0.02000	0.54844	0.01754	0.01581	23	-0.48	1%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.54150	0.00300	0.54844	0.01754	0.01581	23	-0.40	1%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.54500	0.01000	0.54844	0.01754	0.01581	23	-0.20	0%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.54700	0.00400	0.54844	0.01754	0.01581	23	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.55000	0.02000	0.54844	0.01754	0.01581	23	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.55050	0.00100	0.54844	0.01754	0.01581	23	0.12	0%	0
035.31	Sodium, AAS, Dry ash (%)	0596	0.55500	0.03000	0.54844	0.01754	0.01581	23	0.37	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.55500	0.01000	0.54844	0.01754	0.01581	23	0.37	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.55750	0.01500	0.54844	0.01754	0.01581	23	0.52	1%	0

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035.31	Sodium, AAS, Dry ash (%)	0689	0.56000	0.02000	0.54844	0.01754	0.01581	23	0.66	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.59300	0.00000	0.54844	0.01754	0.01581	23	2.54	4%	0
035.31	Sodium, AAS, Dry ash (%)	0946	0.62500	0.05000	0.54844	0.01754	0.01581	23	4.36	7%	0
035.31	Sodium, AAS, Dry ash (%)	0653	0.63150	0.00300	0.54844	0.01754	0.01581	23	4.74	8%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.63500	0.02600	0.54844	0.01754	0.01581	23	4.93	8%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.64000	0.02000	0.54844	0.01754	0.01581	23	5.22	8%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.45500	0.01000	0.49398	0.05512	2.6708	3	-0.58	50%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.53295	0.00250	0.49398	0.05512	2.6708	3	-0.58	50%	0
035.32	Sodium, AAS, Open vessel (%)	0169	480.00	8.0000	0.49398	0.05512	2.6708	3	1.15	100%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.31000	0.02000	0.54553	0.03137	0.01188	37	-7.51	22%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.48000	0.00000	0.54553	0.03137	0.01188	37	-2.09	6%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.49870	0.01780	0.54553	0.03137	0.01188	37	-1.49	4%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.51000	0.02000	0.54553	0.03137	0.01188	37	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.51000	0.00000	0.54553	0.03137	0.01188	37	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.51000	0.02000	0.54553	0.03137	0.01188	37	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.51500	0.01000	0.54553	0.03137	0.01188	37	-0.97	3%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.52000	0.02000	0.54553	0.03137	0.01188	37	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.52150	0.02100	0.54553	0.03137	0.01188	37	-0.77	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.52500	0.01000	0.54553	0.03137	0.01188	37	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.52500	0.01000	0.54553	0.03137	0.01188	37	-0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.52550	0.00100	0.54553	0.03137	0.01188	37	-0.64	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.52900	0.00600	0.54553	0.03137	0.01188	37	-0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.53000	0.00000	0.54553	0.03137	0.01188	37	-0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.53000	0.00000	0.54553	0.03137	0.01188	37	-0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.53150	0.00100	0.54553	0.03137	0.01188	37	-0.45	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.54000	0.02000	0.54553	0.03137	0.01188	37	-0.18	1%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.54200	0.00600	0.54553	0.03137	0.01188	37	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.55000	0.02000	0.54553	0.03137	0.01188	37	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.55000	0.02000	0.54553	0.03137	0.01188	37	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.55500	0.01000	0.54553	0.03137	0.01188	37	0.30	1%	0
035.41	Sodium, ICP, Dry ash (%)	0512	0.55800	0.00820	0.54553	0.03137	0.01188	37	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	2089	0.56000	0.00000	0.54553	0.03137	0.01188	37	0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.56205	0.02030	0.54553	0.03137	0.01188	37	0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.56500	0.01000	0.54553	0.03137	0.01188	37	0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.56500	0.01000	0.54553	0.03137	0.01188	37	0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.56500	0.01000	0.54553	0.03137	0.01188	37	0.62	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.56580	0.00060	0.54553	0.03137	0.01188	37	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.56595	0.01110	0.54553	0.03137	0.01188	37	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.57000	0.00000	0.54553	0.03137	0.01188	37	0.78	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.57150	0.03100	0.54553	0.03137	0.01188	37	0.83	2%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.57500	0.01000	0.54553	0.03137	0.01188	37	0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.57750	0.03300	0.54553	0.03137	0.01188	37	1.02	3%	0

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035.41	Sodium, ICP, Dry ash (%)	0358	0.58000	0.00000	0.54553	0.03137	0.01188	37	1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.59950	0.00100	0.54553	0.03137	0.01188	37	1.72	5%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.60110	0.00640	0.54553	0.03137	0.01188	37	1.77	5%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.65050	0.05500	0.54553	0.03137	0.01188	37	3.35	10%	0
035.41	Sodium, ICP, Dry ash (%)	0003	0.61500	0.07000	0.54553	0.03137	0.01188	37	2.21	6%	1
035.42	Sodium, ICP, Open vessel (%)	0366	0.45000	0.00000	0.56005	0.02616	0.01837	19	-4.21	10%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.47720	0.00460	0.56005	0.02616	0.01837	19	-3.17	7%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.53050	0.03700	0.56005	0.02616	0.01837	19	-1.13	3%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.53700	0.04200	0.56005	0.02616	0.01837	19	-0.88	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.54000	0.04000	0.56005	0.02616	0.01837	19	-0.77	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.54000	0.02000	0.56005	0.02616	0.01837	19	-0.77	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.55000	0.00000	0.56005	0.02616	0.01837	19	-0.38	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.55600	0.01000	0.56005	0.02616	0.01837	19	-0.15	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.56150	0.02900	0.56005	0.02616	0.01837	19	0.06	0%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.56500	0.03000	0.56005	0.02616	0.01837	19	0.19	0%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.57000	0.01400	0.56005	0.02616	0.01837	19	0.38	1%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.57000	0.00000	0.56005	0.02616	0.01837	19	0.38	1%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.57000	0.06000	0.56005	0.02616	0.01837	19	0.38	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.57500	0.01000	0.56005	0.02616	0.01837	19	0.57	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.58440	0.00260	0.56005	0.02616	0.01837	19	0.93	2%	0
035.42	Sodium, ICP, Open vessel (%)	2051	0.58500	0.03000	0.56005	0.02616	0.01837	19	0.95	2%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.58540	0.00120	0.56005	0.02616	0.01837	19	0.97	2%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.58960	0.01860	0.56005	0.02616	0.01837	19	1.13	3%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.59000	0.00000	0.56005	0.02616	0.01837	19	1.14	3%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.60500	0.13000	0.56005	0.02616	0.01837	19	1.72	4%	1
035.43	Sodium, ICP, Microwave (%)	2058	0.46500	0.03000	0.53509	0.04405	0.01351	17	-1.59	7%	0
035.43	Sodium, ICP, Microwave (%)	0034	0.48000	0.00800	0.53509	0.04405	0.01351	17	-1.25	5%	0
035.43	Sodium, ICP, Microwave (%)	0168	0.49590	0.01380	0.53509	0.04405	0.01351	17	-0.89	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.50500	0.03000	0.53509	0.04405	0.01351	17	-0.68	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.50500	0.01000	0.53509	0.04405	0.01351	17	-0.68	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.51450	0.00100	0.53509	0.04405	0.01351	17	-0.47	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.52000	0.00000	0.53509	0.04405	0.01351	17	-0.34	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.52500	0.05000	0.53509	0.04405	0.01351	17	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.52850	0.00500	0.53509	0.04405	0.01351	17	-0.15	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.53700	0.00000	0.53509	0.04405	0.01351	17	0.04	0%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.55350	0.00700	0.53509	0.04405	0.01351	17	0.42	2%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.56000	0.00000	0.53509	0.04405	0.01351	17	0.57	2%	0
035.43	Sodium, ICP, Microwave (%)	0644	0.56065	0.01410	0.53509	0.04405	0.01351	17	0.58	2%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.56550	0.00500	0.53509	0.04405	0.01351	17	0.69	3%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.58000	0.00200	0.53509	0.04405	0.01351	17	1.02	4%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.59845	0.03370	0.53509	0.04405	0.01351	17	1.44	6%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.60000	0.02000	0.53509	0.04405	0.01351	17	1.47	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.56500	0.03000			0.03495	2	-0.71	4%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.66065	0.03990			0.03495	2	0.71	4%	0
035.99	Sodium, Miscellaneous (%)	0242	0.51000	0.00000	0.56500	0.04924	0.01000	4	-0.68	14%	0
035.99	Sodium, Miscellaneous (%)	0100	0.58000	0.00000	0.56500	0.04924	0.01000	4	-0.44	9%	0
035.99	Sodium, Miscellaneous (%)	0940	0.60500	0.03000	0.56500	0.04924	0.01000	4	-0.36	7%	0
035.99	Sodium, Miscellaneous (%)	0889	1.1450	0.01000	0.56500	0.04924	0.01000	4	1.49	31%	0
036.04	Sulfur, LECO (%)	0168	0.36820	0.02580	0.38580	0.01760	0.00895	4	-1.00	2%	0
036.04	Sulfur, LECO (%)	0098	0.38000	0.00000	0.38580	0.01760	0.00895	4	-0.33	1%	0
036.04	Sulfur, LECO (%)	0229	0.38500	0.01000	0.38580	0.01760	0.00895	4	-0.05	0%	0
036.04	Sulfur, LECO (%)	0226	0.41000	0.00000	0.38580	0.01760	0.00895	4	1.37	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.28500	0.07000	0.39285	0.02180	0.01492	21	-4.95	14%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.36000	0.02000	0.39285	0.02180	0.01492	21	-1.51	4%	0
036.42	Sulfur, ICP, Open vessel (%)	2089	0.36000	0.00000	0.39285	0.02180	0.01492	21	-1.51	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.37500	0.00000	0.39285	0.02180	0.01492	21	-0.82	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.38000	0.00000	0.39285	0.02180	0.01492	21	-0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.38000	0.02000	0.39285	0.02180	0.01492	21	-0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.38000	0.02000	0.39285	0.02180	0.01492	21	-0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.38050	0.00300	0.39285	0.02180	0.01492	21	-0.57	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.38500	0.01000	0.39285	0.02180	0.01492	21	-0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.38500	0.01000	0.39285	0.02180	0.01492	21	-0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.39200	0.06200	0.39285	0.02180	0.01492	21	-0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.39700	0.00280	0.39285	0.02180	0.01492	21	0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	2051	0.40000	0.02000	0.39285	0.02180	0.01492	21	0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.40365	0.01490	0.39285	0.02180	0.01492	21	0.50	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.40470	0.00080	0.39285	0.02180	0.01492	21	0.54	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.40500	0.01000	0.39285	0.02180	0.01492	21	0.56	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.41000	0.02000	0.39285	0.02180	0.01492	21	0.79	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.42000	0.02000	0.39285	0.02180	0.01492	21	1.25	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.42250	0.00500	0.39285	0.02180	0.01492	21	1.36	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0619	0.42700	0.00400	0.39285	0.02180	0.01492	21	1.57	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.43170	0.00080	0.39285	0.02180	0.01492	21	1.78	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.98400	0.07200	0.39285	0.02180	0.01492	21	27.12	75%	2
036.43	Sulfur, ICP, Microwave (%)	0629	0.36700	0.00000	0.38210	0.01664	0.00797	7	-0.91	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.36900	0.00200	0.38210	0.01664	0.00797	7	-0.79	2%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.37420	0.00980	0.38210	0.01664	0.00797	7	-0.47	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.38000	0.02000	0.38210	0.01664	0.00797	7	-0.13	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.38000	0.00400	0.38210	0.01664	0.00797	7	-0.13	0%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.40000	0.00000	0.38210	0.01664	0.00797	7	1.08	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.42000	0.02000	0.38210	0.01664	0.00797	7	2.28	5%	0
036.43	Sulfur, ICP, Microwave (%)	0169	40.000	0.00000	0.38210	0.01664	0.00797	7	2381.12	5184%	2
036.99	Sulfur, Miscellaneous (%)	0242	0.34000	0.00000			0.00500	2	-0.71	2%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.36500	0.01000			0.00500	2	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	138.80	0.20000	153.32	8.1658	3.8239	18	-1.78	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	143.00	6.0000	153.32	8.1658	3.8239	18	-1.26	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	146.30	1.5400	153.32	8.1658	3.8239	18	-0.86	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	146.92	0.00000	153.32	8.1658	3.8239	18	-0.78	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	147.78	3.5500	153.32	8.1658	3.8239	18	-0.68	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	147.90	1.8000	153.32	8.1658	3.8239	18	-0.66	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	151.00	2.0000	153.32	8.1658	3.8239	18	-0.28	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	152.49	2.2500	153.32	8.1658	3.8239	18	-0.10	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	152.50	1.0000	153.32	8.1658	3.8239	18	-0.10	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	153.56	7.0600	153.32	8.1658	3.8239	18	0.03	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	153.83	3.0300	153.32	8.1658	3.8239	18	0.06	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	154.90	1.2000	153.32	8.1658	3.8239	18	0.19	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	156.00	6.0000	153.32	8.1658	3.8239	18	0.33	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	158.50	3.0000	153.32	8.1658	3.8239	18	0.63	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0638	160.00	2.0000	153.32	8.1658	3.8239	18	0.82	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0653	164.10	5.2000	153.32	8.1658	3.8239	18	1.32	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	166.50	13.000	153.32	8.1658	3.8239	18	1.61	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	167.00	10.000	153.32	8.1658	3.8239	18	1.68	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	155.20	19.840	153.32	8.1658	3.8239	18	0.23	1%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	138.45	10.300	154.47	15.315	5.6033	3	-1.05	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	156.00	2.0000	154.47	15.315	5.6033	3	0.10	0%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	168.97	4.5100	154.47	15.315	5.6033	3	0.95	5%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2018	131.02	9.7100			5.9650	2	-0.71	5%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	158.42	2.2200			5.9650	2	0.71	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	134.50	5.0000	151.70	9.4025	4.1174	29	-1.83	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	135.50	1.0000	151.70	9.4025	4.1174	29	-1.72	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	140.55	4.1110	151.70	9.4025	4.1174	29	-1.19	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	140.86	17.050	151.70	9.4025	4.1174	29	-1.15	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	141.50	5.0000	151.70	9.4025	4.1174	29	-1.09	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	142.10	2.0000	151.70	9.4025	4.1174	29	-1.02	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	142.50	5.0000	151.70	9.4025	4.1174	29	-0.98	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	143.94	9.2100	151.70	9.4025	4.1174	29	-0.83	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	146.49	0.11000	151.70	9.4025	4.1174	29	-0.56	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	147.50	7.0000	151.70	9.4025	4.1174	29	-0.45	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2089	148.60	0.73000	151.70	9.4025	4.1174	29	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	150.00	4.0000	151.70	9.4025	4.1174	29	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	150.50	5.0000	151.70	9.4025	4.1174	29	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	150.50	13.000	151.70	9.4025	4.1174	29	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	152.60	0.00000	151.70	9.4025	4.1174	29	0.10	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	153.00	2.0000	151.70	9.4025	4.1174	29	0.14	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	154.00	6.0000	151.70	9.4025	4.1174	29	0.24	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	155.01	3.1200	151.70	9.4025	4.1174	29	0.35	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	155.88	1.4040	151.70	9.4025	4.1174	29	0.44	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	156.07	2.6200	151.70	9.4025	4.1174	29	0.46	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	157.00	10.000	151.70	9.4025	4.1174	29	0.56	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	157.25	0.70000	151.70	9.4025	4.1174	29	0.59	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	157.37	0.00000	151.70	9.4025	4.1174	29	0.60	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	159.31	4.1300	151.70	9.4025	4.1174	29	0.81	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	159.50	5.0000	151.70	9.4025	4.1174	29	0.83	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0512	163.95	1.1000	151.70	9.4025	4.1174	29	1.30	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0425	164.45	1.7000	151.70	9.4025	4.1174	29	1.36	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	165.20	1.6000	151.70	9.4025	4.1174	29	1.44	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	166.26	1.8200	151.70	9.4025	4.1174	29	1.55	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	178.00	48.000	151.70	9.4025	4.1174	29	2.80	9%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	116.14	4.3300	154.41	10.913	3.9033	18	-3.51	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	135.20	0.10000	154.41	10.913	3.9033	18	-1.76	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	140.80	2.0000	154.41	10.913	3.9033	18	-1.25	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	145.00	6.0000	154.41	10.913	3.9033	18	-0.86	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	145.50	3.0000	154.41	10.913	3.9033	18	-0.82	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	150.00	0.00000	154.41	10.913	3.9033	18	-0.40	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	151.75	6.1000	154.41	10.913	3.9033	18	-0.24	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	154.50	3.0000	154.41	10.913	3.9033	18	0.01	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0096	155.00	10.000	154.41	10.913	3.9033	18	0.05	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	155.50	11.000	154.41	10.913	3.9033	18	0.10	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	156.65	8.7000	154.41	10.913	3.9033	18	0.21	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	160.50	7.0000	154.41	10.913	3.9033	18	0.56	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	160.90	2.6000	154.41	10.913	3.9033	18	0.59	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	162.48	2.9800	154.41	10.913	3.9033	18	0.74	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	162.81	1.2100	154.41	10.913	3.9033	18	0.77	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	163.58	1.2400	154.41	10.913	3.9033	18	0.84	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	166.00	0.00000	154.41	10.913	3.9033	18	1.06	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	172.50	1.0000	154.41	10.913	3.9033	18	1.66	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	153.50	19.000	154.41	10.913	3.9033	18	-0.08	0%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0644	132.92	5.3040	150.27	7.6999	4.7492	20	-2.25	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	138.50	1.0000	150.27	7.6999	4.7492	20	-1.53	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	139.25	7.3000	150.27	7.6999	4.7492	20	-1.43	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	142.35	3.8100	150.27	7.6999	4.7492	20	-1.03	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	144.44	8.2700	150.27	7.6999	4.7492	20	-0.76	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	145.50	5.0000	150.27	7.6999	4.7492	20	-0.62	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	146.35	2.5000	150.27	7.6999	4.7492	20	-0.51	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	148.50	1.0000	150.27	7.6999	4.7492	20	-0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	148.53	1.9100	150.27	7.6999	4.7492	20	-0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	151.00	8.0000	150.27	7.6999	4.7492	20	0.10	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	151.55	7.9000	150.27	7.6999	4.7492	20	0.17	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	Robust SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	152.50	1.0000	150.27	7.6999	4.7492	20	0.29	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	154.00	0.00000	150.27	7.6999	4.7492	20	0.49	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	154.50	5.0000	150.27	7.6999	4.7492	20	0.55	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	155.40	3.6000	150.27	7.6999	4.7492	20	0.67	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	156.40	8.6000	150.27	7.6999	4.7492	20	0.80	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	156.50	7.0000	150.27	7.6999	4.7492	20	0.81	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	158.00	8.0000	150.27	7.6999	4.7492	20	1.00	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	159.09	8.5300	150.27	7.6999	4.7492	20	1.15	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	161.43	1.2600	150.27	7.6999	4.7492	20	1.45	4%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	149.50	5.0000			5.0000	1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0096	155.00	10.000			10.000	2	-0.71	2%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	165.00	10.000			10.000	2	0.71	2%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	125.50	3.0000	140.50	14.526	3.0000	3	-1.03	5%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	141.50	5.0000	140.50	14.526	3.0000	3	0.07	0%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	154.50	1.0000	140.50	14.526	3.0000	3	0.96	5%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.9500	0.10000	2.0613	0.09944	0.13843	3	-1.12	3%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	2.0923	0.04230	2.0613	0.09944	0.13843	3	0.31	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	2.1415	0.27300	2.0613	0.09944	0.13843	3	0.81	2%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.8250	0.03000	2.0188	0.23218	0.08250	4	-0.83	5%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	1.9000	0.20000	2.0188	0.23218	0.08250	4	-0.51	3%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0096	2.0000	0.00000	2.0188	0.23218	0.08250	4	-0.08	0%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0366	2.3500	0.10000	2.0188	0.23218	0.08250	4	1.43	8%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.7500	0.04000	2.0156	0.27086	0.07912	6	-0.98	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.7650	0.01000	2.0156	0.27086	0.07912	6	-0.93	6%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	1.8935	0.27470	2.0156	0.27086	0.07912	6	-0.45	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.2000	0.00000	2.0156	0.27086	0.07912	6	0.68	5%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	2.2400	0.06000	2.0156	0.27086	0.07912	6	0.83	6%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	2.2450	0.09000	2.0156	0.27086	0.07912	6	0.85	6%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.9150	0.09000			0.04500	2	-0.71	7%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.5000	0.00000			0.04500	2	0.71	7%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	1.9740	0.46400	2.0317	0.08558	0.19500	3	-0.67	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.9910	0.00100	2.0317	0.08558	0.19500	3	-0.48	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	2.1300	0.12000	2.0317	0.08558	0.19500	3	1.15	2%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	24.740	0.46000			0.46000	1			0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0096	23.500	1.0000			1.0000	2	-0.71	2%	0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	25.500	1.0000			1.0000	2	0.71	2%	0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	23.077	0.42900			0.42900	1			0
041.52	Vanadium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.51500	0.21000			0.21000	1			0
042.00	Chloride, Titrimetric (%)	2012	0.87000	0.00000			0.00000	2	-0.71	4%	0
042.00	Chloride, Titrimetric (%)	0297	1.0400	0.00000			0.00000	2	0.71	4%	0
042.99	Chloride, Miscellaneous (%)	0613	1.0150	0.07000			0.03500	2	-0.71	1%	0
042.99	Chloride, Miscellaneous (%)	2089	1.0400	0.00000			0.03500	2	0.71	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	Robust SD	R-bar	# Labs			
061.00	Lasalocid Sodium, Microbiological (mg / kg (ppm))	0043	30.050	0.50000			0.50000	1			0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0043	27.370	0.02700	32.365	2.5133	0.60870	10	-1.99	8%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0590	28.000	0.00000	32.365	2.5133	0.60870	10	-1.74	7%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0910	29.250	1.50000	32.365	2.5133	0.60870	10	-1.24	5%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0035	32.340	0.66000	32.365	2.5133	0.60870	10	-0.01	0%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0047	32.400	1.40000	32.365	2.5133	0.60870	10	0.01	0%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	2053	32.950	1.30000	32.365	2.5133	0.60870	10	0.23	1%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0629	33.400	0.00000	32.365	2.5133	0.60870	10	0.41	2%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0036	33.850	0.90000	32.365	2.5133	0.60870	10	0.59	2%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0218	34.350	0.10000	32.365	2.5133	0.60870	10	0.79	3%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0610	36.900	0.20000	32.365	2.5133	0.60870	10	1.80	7%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0003	28.300	0.40000	33.975	4.0025	1.2335	13	-1.42	8%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0038	28.950	0.10000	33.975	4.0025	1.2335	13	-1.26	7%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0032	30.500	0.00000	33.975	4.0025	1.2335	13	-0.87	5%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0013	31.200	0.60000	33.975	4.0025	1.2335	13	-0.69	4%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0027	32.039	1.2010	33.975	4.0025	1.2335	13	-0.48	3%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0964	34.006	1.4551	33.975	4.0025	1.2335	13	0.01	0%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0512	34.300	1.6600	33.975	4.0025	1.2335	13	0.08	0%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0014	35.300	2.6000	33.975	4.0025	1.2335	13	0.33	2%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0001	35.580	1.2200	33.975	4.0025	1.2335	13	0.40	2%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0016	36.850	1.5000	33.975	4.0025	1.2335	13	0.72	4%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0010	37.150	0.30000	33.975	4.0025	1.2335	13	0.79	5%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0009	38.500	1.0000	33.975	4.0025	1.2335	13	1.13	7%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0033	39.000	4.0000	33.975	4.0025	1.2335	13	1.26	7%	0
061.99	Lasalocid Sodium, Miscellaneous (mg / kg (ppm))	0610	45.250	0.90000			0.90000	1			0
065.00	Monensin, Plate (mg / kg (ppm))	0035	21.725	0.11000	22.808	1.1706	0.43667	3	-0.93	2%	0
065.00	Monensin, Plate (mg / kg (ppm))	0043	22.650	0.30000	22.808	1.1706	0.43667	3	-0.14	0%	0
065.00	Monensin, Plate (mg / kg (ppm))	0016	24.050	0.90000	22.808	1.1706	0.43667	3	1.06	3%	0
065.03	Monensin, LC (mg / kg (ppm))	0038	13.600	0.80000	20.543	1.6902	0.91400	10	-4.11	17%	0
065.03	Monensin, LC (mg / kg (ppm))	0610	16.750	0.70000	20.543	1.6902	0.91400	10	-2.24	9%	0
065.03	Monensin, LC (mg / kg (ppm))	0905	19.000	0.00000	20.543	1.6902	0.91400	10	-0.91	4%	0
065.03	Monensin, LC (mg / kg (ppm))	0668	20.550	0.10000	20.543	1.6902	0.91400	10	0.00	0%	0
065.03	Monensin, LC (mg / kg (ppm))	0047	20.650	1.30000	20.543	1.6902	0.91400	10	0.06	0%	0
065.03	Monensin, LC (mg / kg (ppm))	0875	20.755	0.49000	20.543	1.6902	0.91400	10	0.13	1%	0
065.03	Monensin, LC (mg / kg (ppm))	0148	21.185	0.63000	20.543	1.6902	0.91400	10	0.38	2%	0
065.03	Monensin, LC (mg / kg (ppm))	0904	21.515	2.9700	20.543	1.6902	0.91400	10	0.58	2%	0
065.03	Monensin, LC (mg / kg (ppm))	2053	21.900	0.80000	20.543	1.6902	0.91400	10	0.80	3%	0
065.03	Monensin, LC (mg / kg (ppm))	0001	23.535	1.3500	20.543	1.6902	0.91400	10	1.77	7%	0
065.03	Monensin, LC (mg / kg (ppm))	0613	24.300	5.2000	20.543	1.6902	0.91400	10	2.22	9%	1
065.04	Monensin, LC-PCD (mg / kg (ppm))	0032	18.500	2.0000	21.267	0.47386	1.1594	7	-5.84	7%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0006	21.000	2.0000	21.267	0.47386	1.1594	7	-0.56	1%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0036	21.100	0.20000	21.267	0.47386	1.1594	7	-0.35	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	Robust SD	R-bar	# Labs			
065.04	Monensin, LC-PCD (mg / kg (ppm))	0218	21.221	0.58100	21.267	0.47386	1.1594	7	-0.10	0%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0009	21.500	1.0000	21.267	0.47386	1.1594	7	0.49	1%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0964	21.606	2.2050	21.267	0.47386	1.1594	7	0.71	1%	0
065.04	Monensin, LC-PCD (mg / kg (ppm))	0512	22.475	0.13000	21.267	0.47386	1.1594	7	2.55	3%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0668	20.200	0.60000	22.950	2.1217	1.4500	4	-1.30	6%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0610	22.650	1.3000	22.950	2.1217	1.4500	4	-0.14	1%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0010	23.700	1.4000	22.950	2.1217	1.4500	4	0.35	2%	0
065.99	Monensin, Miscellaneous (mg / kg (ppm))	0033	25.250	2.5000	22.950	2.1217	1.4500	4	1.08	5%	0
079.01	Salinomycin, LC (mg / kg (ppm))	0613	0.00000	0.00000			0.00000	0			4
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,265.0	10.000			10.000	1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	74.100	6.2000			6.2000	1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	10.175	0.65000			0.65000	1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	3.3100	0.14000			0.08000	2	-0.71	16%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	6.3000	0.02000			0.08000	2	0.71	16%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	3.9500	0.10000			0.10000	1			0
105.00	Thiamine, LC (mg / kg (ppm))	2023	3.4000	0.20000			0.20000	1			0
106.00	Vitamin A, Color (KU / kg)	0019	10.619	0.20600			0.55300	2	-0.71	16%	0
106.00	Vitamin A, Color (KU / kg)	0171	20.850	0.90000			0.55300	2	0.71	16%	0
106.01	Vitamin A, UV (KU / kg)	0098	16.900	1.4000			1.4000	1			0
106.02	Vitamin A, LC (KU / kg)	0629	5.6200	0.00000	16.313	4.6888	0.91729	24	-2.28	33%	0
106.02	Vitamin A, LC (KU / kg)	0555	10.000	0.00000	16.313	4.6888	0.91729	24	-1.35	19%	0
106.02	Vitamin A, LC (KU / kg)	0675	10.450	0.10000	16.313	4.6888	0.91729	24	-1.25	18%	0
106.02	Vitamin A, LC (KU / kg)	2066	11.090	0.00000	16.313	4.6888	0.91729	24	-1.11	16%	0
106.02	Vitamin A, LC (KU / kg)	0905	11.511	0.66200	16.313	4.6888	0.91729	24	-1.02	15%	0
106.02	Vitamin A, LC (KU / kg)	0921	12.990	0.96000	16.313	4.6888	0.91729	24	-0.71	10%	0
106.02	Vitamin A, LC (KU / kg)	0027	14.326	1.3630	16.313	4.6888	0.91729	24	-0.42	6%	0
106.02	Vitamin A, LC (KU / kg)	0946	14.340	0.14000	16.313	4.6888	0.91729	24	-0.42	6%	0
106.02	Vitamin A, LC (KU / kg)	0227	15.250	0.10000	16.313	4.6888	0.91729	24	-0.23	3%	0
106.02	Vitamin A, LC (KU / kg)	0638	15.800	0.00000	16.313	4.6888	0.91729	24	-0.11	2%	0
106.02	Vitamin A, LC (KU / kg)	0004	15.855	2.0700	16.313	4.6888	0.91729	24	-0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	0003	15.945	1.5300	16.313	4.6888	0.91729	24	-0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	0910	16.050	0.50000	16.313	4.6888	0.91729	24	-0.06	1%	0
106.02	Vitamin A, LC (KU / kg)	0676	16.890	1.6400	16.313	4.6888	0.91729	24	0.12	2%	0
106.02	Vitamin A, LC (KU / kg)	2053	16.900	0.40000	16.313	4.6888	0.91729	24	0.13	2%	0
106.02	Vitamin A, LC (KU / kg)	2058	17.425	0.65000	16.313	4.6888	0.91729	24	0.24	3%	0
106.02	Vitamin A, LC (KU / kg)	0610	17.900	1.2000	16.313	4.6888	0.91729	24	0.34	5%	0
106.02	Vitamin A, LC (KU / kg)	2023	19.450	0.50000	16.313	4.6888	0.91729	24	0.67	10%	0
106.02	Vitamin A, LC (KU / kg)	0016	19.550	1.9000	16.313	4.6888	0.91729	24	0.69	10%	0
106.02	Vitamin A, LC (KU / kg)	0861	20.400	1.6000	16.313	4.6888	0.91729	24	0.87	13%	0
106.02	Vitamin A, LC (KU / kg)	0033	21.250	1.5000	16.313	4.6888	0.91729	24	1.05	15%	0
106.02	Vitamin A, LC (KU / kg)	0038	22.500	2.8000	16.313	4.6888	0.91729	24	1.32	19%	0
106.02	Vitamin A, LC (KU / kg)	0689	24.300	2.2000	16.313	4.6888	0.91729	24	1.70	24%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
106.02	Vitamin A, LC (KU / kg)	0169	30.600	0.20000	16.313	4.6888	0.91729	24	3.05	44%	0
106.02	Vitamin A, LC (KU / kg)	0208	17.657	5.4710	16.313	4.6888	0.91729	24	0.29	4%	1
107.00	Vitamin B12, Microbiological (µg / kg (pp	0227	14.950	0.30000			0.30000	1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0676	5.7900	0.56000			0.43000	2	-0.71	9%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	8.4500	0.30000			0.43000	2	0.71	9%	0
108.02	Vitamin D3, LC (KU / kg)	2058	5.1550	0.15000	5.7250	0.52179	0.28600	5	-1.09	5%	0
108.02	Vitamin D3, LC (KU / kg)	0610	5.3250	0.43000	5.7250	0.52179	0.28600	5	-0.77	3%	0
108.02	Vitamin D3, LC (KU / kg)	0675	5.6200	0.64000	5.7250	0.52179	0.28600	5	-0.20	1%	0
108.02	Vitamin D3, LC (KU / kg)	0227	6.1750	0.11000	5.7250	0.52179	0.28600	5	0.86	4%	0
108.02	Vitamin D3, LC (KU / kg)	2023	6.3500	0.10000	5.7250	0.52179	0.28600	5	1.20	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0904	26.390	1.0800	46.671	13.007	1.8345	20	-1.56	22%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0921	27.850	0.10000	46.671	13.007	1.8345	20	-1.45	20%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	29.700	2.2000	46.671	13.007	1.8345	20	-1.30	18%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0169	38.100	0.60000	46.671	13.007	1.8345	20	-0.66	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	38.200	0.00000	46.671	13.007	1.8345	20	-0.65	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2066	40.100	2.6000	46.671	13.007	1.8345	20	-0.51	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	40.145	0.35000	46.671	13.007	1.8345	20	-0.50	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	40.500	3.0000	46.671	13.007	1.8345	20	-0.47	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	44.000	0.00000	46.671	13.007	1.8345	20	-0.21	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2058	45.525	5.2700	46.671	13.007	1.8345	20	-0.09	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0629	46.230	0.00000	46.671	13.007	1.8345	20	-0.03	0%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	48.690	0.38000	46.671	13.007	1.8345	20	0.16	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0638	49.095	0.01000	46.671	13.007	1.8345	20	0.19	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	53.750	5.5000	46.671	13.007	1.8345	20	0.54	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	54.000	2.0000	46.671	13.007	1.8345	20	0.56	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	57.000	2.0000	46.671	13.007	1.8345	20	0.79	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	61.600	0.20000	46.671	13.007	1.8345	20	1.15	16%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	63.700	0.60000	46.671	13.007	1.8345	20	1.31	18%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	70.600	10.800	46.671	13.007	1.8345	20	1.84	26%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0590	86.910	0.00000	46.671	13.007	1.8345	20	3.09	43%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0027	63.833	19.815	46.671	13.007	1.8345	20	1.32	18%	1
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	1.0850	0.05000			0.05000	1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.28800	0.00800			0.00800	1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.70350	0.00100	0.75373	0.01424	0.00877	15	-3.53	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.70500	0.01000	0.75373	0.01424	0.00877	15	-3.42	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.74000	0.02000	0.75373	0.01424	0.00877	15	-0.96	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.74000	0.00000	0.75373	0.01424	0.00877	15	-0.96	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.74800	0.00000	0.75373	0.01424	0.00877	15	-0.40	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.74900	0.00200	0.75373	0.01424	0.00877	15	-0.33	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.75000	0.02000	0.75373	0.01424	0.00877	15	-0.26	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.75450	0.02500	0.75373	0.01424	0.00877	15	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.75600	0.00800	0.75373	0.01424	0.00877	15	0.16	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	Robust SD	R-bar	# Labs			
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.75685	0.00470	0.75373	0.01424	0.00877	15	0.22	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.76085	0.00950	0.75373	0.01424	0.00877	15	0.50	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.76275	0.00750	0.75373	0.01424	0.00877	15	0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.77000	0.00000	0.75373	0.01424	0.00877	15	1.14	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.77305	0.00290	0.75373	0.01424	0.00877	15	1.36	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.77750	0.02100	0.75373	0.01424	0.00877	15	1.67	2%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.69500	0.00200			0.00200	1			0
120.02	Alanine, Post-col OPA Der (%)	2023	0.71000	0.02000			0.01450	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.76450	0.00900			0.01450	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0939	0.71000	0.04000	0.73370	0.01486	0.02180	5	-1.60	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.72900	0.04400	0.73370	0.01486	0.02180	5	-0.32	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.74000	0.00000	0.73370	0.01486	0.02180	5	0.42	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.74200	0.01200	0.73370	0.01486	0.02180	5	0.56	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.74750	0.01300	0.73370	0.01486	0.02180	5	0.93	1%	0
120.99	Alanine, Miscellaneous (%)	0904	0.74500	0.01000			0.01000	1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.99590	0.00300	1.0840	0.04651	0.01843	15	-1.89	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.0150	0.01000	1.0840	0.04651	0.01843	15	-1.48	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.0225	0.00500	1.0840	0.04651	0.01843	15	-1.32	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.0375	0.03900	1.0840	0.04651	0.01843	15	-1.00	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.0400	0.04000	1.0840	0.04651	0.01843	15	-0.95	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.0400	0.04000	1.0840	0.04651	0.01843	15	-0.95	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.0753	0.04220	1.0840	0.04651	0.01843	15	-0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.1050	0.01000	1.0840	0.04651	0.01843	15	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.1050	0.03400	1.0840	0.04651	0.01843	15	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.1105	0.00100	1.0840	0.04651	0.01843	15	0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.1105	0.00460	1.0840	0.04651	0.01843	15	0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.1155	0.01460	1.0840	0.04651	0.01843	15	0.68	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.1175	0.00100	1.0840	0.04651	0.01843	15	0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.1310	0.00200	1.0840	0.04651	0.01843	15	1.01	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.2250	0.03000	1.0840	0.04651	0.01843	15	3.03	7%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.0905	0.01100			0.01100	1			0
121.02	Arginine, Post-col OPA Der (%)	0098	1.0730	0.00800			0.00900	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.1050	0.01000			0.00900	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	0.93450	0.03100	1.0521	0.07058	0.03180	5	-1.67	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.0410	0.05000	1.0521	0.07058	0.03180	5	-0.16	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.0800	0.00800	1.0521	0.07058	0.03180	5	0.40	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.0950	0.05000	1.0521	0.07058	0.03180	5	0.61	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.1100	0.02000	1.0521	0.07058	0.03180	5	0.82	3%	0
121.99	Arginine, Miscellaneous (%)	0904	1.2050	0.03000			0.03000	1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.3900	0.02000	1.4491	0.03056	0.01679	14	-1.93	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.4050	0.01000	1.4491	0.03056	0.01679	14	-1.44	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.4255	0.00500	1.4491	0.03056	0.01679	14	-0.77	1%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.4315	0.03300	1.4491	0.03056	0.01679	14	-0.58	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.4378	0.01010	1.4491	0.03056	0.01679	14	-0.37	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.4445	0.01500	1.4491	0.03056	0.01679	14	-0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.4470	0.02000	1.4491	0.03056	0.01679	14	-0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.4510	0.00200	1.4491	0.03056	0.01679	14	0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.4550	0.03000	1.4491	0.03056	0.01679	14	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.4550	0.03000	1.4491	0.03056	0.01679	14	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.4699	0.00410	1.4491	0.03056	0.01679	14	0.68	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.4744	0.02490	1.4491	0.03056	0.01679	14	0.83	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.4965	0.00100	1.4491	0.03056	0.01679	14	1.55	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.5250	0.03000	1.4491	0.03056	0.01679	14	2.48	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.5214	0.09690	1.4491	0.03056	0.01679	14	2.36	2%	1
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.3950	0.01000			0.01000	1			0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.4100	0.02000			0.01650	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.4765	0.01300			0.01650	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.4800	0.00000	1.5194	0.02825	0.07120	5	-1.39	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.5085	0.16300	1.5194	0.02825	0.07120	5	-0.39	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.5150	0.06200	1.5194	0.02825	0.07120	5	-0.16	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	1.5450	0.09000	1.5194	0.02825	0.07120	5	0.91	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.5485	0.04100	1.5194	0.02825	0.07120	5	1.03	1%	0
122.99	Aspartic, Miscellaneous (%)	0904	1.4750	0.03000			0.03000	1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0675	0.26500	0.01000	0.28551	0.01680	0.00465	15	-1.22	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0918	0.26620	0.01040	0.28551	0.01680	0.00465	15	-1.15	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0870	0.26830	0.00560	0.28551	0.01680	0.00465	15	-1.02	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0227	0.27000	0.00000	0.28551	0.01680	0.00465	15	-0.92	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0644	0.27700	0.00400	0.28551	0.01680	0.00465	15	-0.51	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0504	0.28000	0.00000	0.28551	0.01680	0.00465	15	-0.33	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0968	0.28350	0.00100	0.28551	0.01680	0.00465	15	-0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0910	0.28500	0.01000	0.28551	0.01680	0.00465	15	-0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0684	0.28850	0.01100	0.28551	0.01680	0.00465	15	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0872	0.29085	0.00670	0.28551	0.01680	0.00465	15	0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0859	0.29200	0.00000	0.28551	0.01680	0.00465	15	0.39	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0571	0.29700	0.00000	0.28551	0.01680	0.00465	15	0.68	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	2059	0.29800	0.00400	0.28551	0.01680	0.00465	15	0.74	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0868	0.31065	0.00110	0.28551	0.01680	0.00465	15	1.50	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydr	0619	0.33700	0.00600	0.28551	0.01680	0.00465	15	3.06	9%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der	0297	0.25200	0.00400			0.00400	1			0
124.02	Cysteine/Cystine, PAO Post-col OPA De	0098	0.33200	0.00200			0.00600	2	-0.71	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA De	2023	0.36500	0.01000			0.00600	2	0.71	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der	0610	0.28500	0.01000	0.28500	0.00000	0.00667	3	-0.58	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der	0939	0.28500	0.01000	0.28500	0.00000	0.00667	3	-0.58	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der	0676	0.30100	0.00000	0.28500	0.00000	0.00667	3	1.15	2%	0

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124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.17450	0.01100			0.02050	2	-0.71	23%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.46500	0.03000			0.02050	2	0.71	23%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.6610	0.01000	2.8141	0.09226	0.03396	14	-1.66	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.6750	0.03000	2.8141	0.09226	0.03396	14	-1.51	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.7255	0.00100	2.8141	0.09226	0.03396	14	-0.96	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.7500	0.08000	2.8141	0.09226	0.03396	14	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	2.7750	0.03000	2.8141	0.09226	0.03396	14	-0.42	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.7750	0.09000	2.8141	0.09226	0.03396	14	-0.42	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.8145	0.00700	2.8141	0.09226	0.03396	14	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.8444	0.04450	2.8141	0.09226	0.03396	14	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.8616	0.01570	2.8141	0.09226	0.03396	14	0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.8685	0.02700	2.8141	0.09226	0.03396	14	0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.8790	0.00200	2.8141	0.09226	0.03396	14	0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.9037	0.02020	2.8141	0.09226	0.03396	14	0.97	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.9100	0.02000	2.8141	0.09226	0.03396	14	1.04	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.9180	0.09800	2.8141	0.09226	0.03396	14	1.13	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.7027	0.17430	2.8141	0.09226	0.03396	14	-1.21	2%	1
125.01	Glutamic, Pre-col OPA Der (%)	0297	2.8125	0.04700			0.04700	1			0
125.02	Glutamic, Post-col OPA Der (%)	2023	2.7850	0.09000			0.05550	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.8375	0.02100			0.05550	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.6550	0.03000	2.7804	0.08612	0.06400	5	-1.46	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	2.7500	0.14000	2.7804	0.08612	0.06400	5	-0.35	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	2.7850	0.05000	2.7804	0.08612	0.06400	5	0.05	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.8280	0.04400	2.7804	0.08612	0.06400	5	0.55	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.8840	0.05600	2.7804	0.08612	0.06400	5	1.20	2%	0
125.99	Glutamic, Miscellaneous (%)	0904	2.8100	0.04000			0.04000	1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.77500	0.01000	0.81345	0.01544	0.00861	15	-2.49	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.78700	0.01400	0.81345	0.01544	0.00861	15	-1.71	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.79620	0.01200	0.81345	0.01544	0.00861	15	-1.12	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.80500	0.01000	0.81345	0.01544	0.00861	15	-0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.80750	0.00300	0.81345	0.01544	0.00861	15	-0.39	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.81000	0.02000	0.81345	0.01544	0.00861	15	-0.22	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.81150	0.01140	0.81345	0.01544	0.00861	15	-0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.81250	0.00500	0.81345	0.01544	0.00861	15	-0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.81500	0.01000	0.81345	0.01544	0.00861	15	0.10	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.81750	0.00300	0.81345	0.01544	0.00861	15	0.26	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.82180	0.00120	0.81345	0.01544	0.00861	15	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.82750	0.01100	0.81345	0.01544	0.00861	15	0.91	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.82995	0.00550	0.81345	0.01544	0.00861	15	1.07	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.83050	0.00500	0.81345	0.01544	0.00861	15	1.10	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.83500	0.00800	0.81345	0.01544	0.00861	15	1.40	1%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.74200	0.01000			0.01000	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	Robust SD	R-bar	# Labs			
126.02	Glycine, Post-col OPA Der (%)	2023	0.80500	0.01000			0.01250	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.83650	0.01500			0.01250	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.80400	0.11800	0.81725	0.00935	0.04160	5	-1.06	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.80500	0.01000	0.81725	0.00935	0.04160	5	-0.96	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	0.81500	0.03000	0.81725	0.00935	0.04160	5	0.04	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.82350	0.01700	0.81725	0.00935	0.04160	5	0.89	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.82550	0.03300	0.81725	0.00935	0.04160	5	1.09	1%	0
126.99	Glycine, Miscellaneous (%)	0904	0.84500	0.03000			0.03000	1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.36500	0.01000	0.40351	0.01578	0.00569	15	-2.44	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.38500	0.01800	0.40351	0.01578	0.00569	15	-1.17	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.39000	0.00000	0.40351	0.01578	0.00569	15	-0.86	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.39150	0.00100	0.40351	0.01578	0.00569	15	-0.76	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.39390	0.01560	0.40351	0.01578	0.00569	15	-0.61	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.40000	0.00000	0.40351	0.01578	0.00569	15	-0.22	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.40000	0.00000	0.40351	0.01578	0.00569	15	-0.22	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.40350	0.00300	0.40351	0.01578	0.00569	15	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.40570	0.00300	0.40351	0.01578	0.00569	15	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.40600	0.01000	0.40351	0.01578	0.00569	15	0.16	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.40985	0.00210	0.40351	0.01578	0.00569	15	0.40	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.41050	0.01100	0.40351	0.01578	0.00569	15	0.44	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.43170	0.00460	0.40351	0.01578	0.00569	15	1.79	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.43250	0.00300	0.40351	0.01578	0.00569	15	1.84	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.47200	0.00400	0.40351	0.01578	0.00569	15	4.34	8%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.29720	0.00360			0.00360	1			0
127.02	Histidine, Post-col OPA Der (%)	2023	0.38500	0.01000			0.00800	2	-0.71	1%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.40600	0.00600			0.00800	2	0.71	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.39500	0.01000	0.40580	0.00635	0.01920	5	-1.70	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.40550	0.00900	0.40580	0.00635	0.01920	5	-0.05	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.40800	0.05200	0.40580	0.00635	0.01920	5	0.35	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.41000	0.02000	0.40580	0.00635	0.01920	5	0.66	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.41050	0.00500	0.40580	0.00635	0.01920	5	0.74	1%	0
127.99	Histidine, Miscellaneous (%)	0904	0.41500	0.01000			0.01000	1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.51500	0.01000	0.58050	0.02073	0.01109	15	-3.16	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.54250	0.01500	0.58050	0.02073	0.01109	15	-1.83	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.55535	0.03950	0.58050	0.02073	0.01109	15	-1.21	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.55550	0.00100	0.58050	0.02073	0.01109	15	-1.21	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.56500	0.01000	0.58050	0.02073	0.01109	15	-0.75	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.57475	0.00770	0.58050	0.02073	0.01109	15	-0.28	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.57500	0.01000	0.58050	0.02073	0.01109	15	-0.27	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.58350	0.00300	0.58050	0.02073	0.01109	15	0.14	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.58650	0.00700	0.58050	0.02073	0.01109	15	0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.59150	0.01100	0.58050	0.02073	0.01109	15	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	Robust SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.59235	0.00490	0.58050	0.02073	0.01109	15	0.57	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.59410	0.00120	0.58050	0.02073	0.01109	15	0.66	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.59500	0.00000	0.58050	0.02073	0.01109	15	0.70	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.61600	0.01600	0.58050	0.02073	0.01109	15	1.71	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.65500	0.03000	0.58050	0.02073	0.01109	15	3.59	6%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.57700	0.01000			0.01000	1			0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.55000	0.02000			0.01200	2	-0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.60500	0.00400			0.01200	2	0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.50350	0.00300	0.58190	0.04663	0.00980	5	-1.68	7%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	0.58500	0.03000	0.58190	0.04663	0.00980	5	0.07	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.59350	0.00300	0.58190	0.04663	0.00980	5	0.25	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.60000	0.00000	0.58190	0.04663	0.00980	5	0.39	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.62750	0.01300	0.58190	0.04663	0.00980	5	0.98	4%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.65000	0.02000			0.02000	1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	0.99950	0.01700	1.0671	0.03138	0.01070	15	-2.15	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.0050	0.01000	1.0671	0.03138	0.01070	15	-1.98	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.0384	0.00350	1.0671	0.03138	0.01070	15	-0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.0400	0.00000	1.0671	0.03138	0.01070	15	-0.86	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.0500	0.02000	1.0671	0.03138	0.01070	15	-0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.0563	0.00890	1.0671	0.03138	0.01070	15	-0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.0636	0.01760	1.0671	0.03138	0.01070	15	-0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.0700	0.00000	1.0671	0.03138	0.01070	15	0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.0765	0.00300	1.0671	0.03138	0.01070	15	0.30	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.0780	0.00200	1.0671	0.03138	0.01070	15	0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.0798	0.00450	1.0671	0.03138	0.01070	15	0.40	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.0900	0.02000	1.0671	0.03138	0.01070	15	0.73	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.0930	0.02000	1.0671	0.03138	0.01070	15	0.83	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.1065	0.02900	1.0671	0.03138	0.01070	15	1.26	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.1135	0.00500	1.0671	0.03138	0.01070	15	1.48	2%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.0545	0.00100			0.00100	1			0
129.02	Leucine, Post-col OPA Der (%)	2023	1.0550	0.03000			0.02250	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.1035	0.01500			0.02250	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.0160	0.05200	1.0563	0.03477	0.02460	5	-1.16	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	1.0300	0.04000	1.0563	0.03477	0.02460	5	-0.76	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.0600	0.00000	1.0563	0.03477	0.02460	5	0.11	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.0715	0.01300	1.0563	0.03477	0.02460	5	0.44	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.1040	0.01800	1.0563	0.03477	0.02460	5	1.37	2%	0
129.99	Leucine, Miscellaneous (%)	0904	1.1250	0.01000			0.01000	1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.69400	0.02000	0.76076	0.02644	0.00819	14	-2.52	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.70500	0.01000	0.76076	0.02644	0.00819	14	-2.11	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.73745	0.00410	0.76076	0.02644	0.00819	14	-0.88	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.74395	0.00250	0.76076	0.02644	0.00819	14	-0.64	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	Robust SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.74900	0.00000	0.76076	0.02644	0.00819	14	-0.44	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.75000	0.02000	0.76076	0.02644	0.00819	14	-0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.75500	0.01400	0.76076	0.02644	0.00819	14	-0.22	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.76800	0.00200	0.76076	0.02644	0.00819	14	0.27	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.77000	0.00360	0.76076	0.02644	0.00819	14	0.35	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.77350	0.01300	0.76076	0.02644	0.00819	14	0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.77600	0.00200	0.76076	0.02644	0.00819	14	0.58	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.78635	0.00250	0.76076	0.02644	0.00819	14	0.97	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.79250	0.00100	0.76076	0.02644	0.00819	14	1.20	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.81000	0.02000	0.76076	0.02644	0.00819	14	1.86	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.76500	0.05000	0.76076	0.02644	0.00819	14	0.16	0%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.72050	0.00300			0.00300	1			0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.80750	0.05100			0.03550	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.84000	0.02000			0.03550	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.71800	0.00000	0.76990	0.04409	0.02867	6	-1.18	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.74950	0.06900	0.76990	0.04409	0.02867	6	-0.46	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.76000	0.00000	0.76990	0.04409	0.02867	6	-0.22	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.76000	0.01400	0.76990	0.04409	0.02867	6	-0.22	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.81350	0.03900	0.76990	0.04409	0.02867	6	0.99	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	0.85500	0.05000	0.76990	0.04409	0.02867	6	1.93	6%	0
130.99	L-Lysine, Miscellaneous (%)	0904	0.78500	0.01000			0.01000	1			0
131.00	Methionine, PAO Post-col Ninhydrin Der	0684	0.20950	0.00300	0.23528	0.01320	0.00668	15	-1.95	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0968	0.22250	0.00100	0.23528	0.01320	0.00668	15	-0.97	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0504	0.22500	0.01000	0.23528	0.01320	0.00668	15	-0.78	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0675	0.22500	0.01000	0.23528	0.01320	0.00668	15	-0.78	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	2059	0.22700	0.00200	0.23528	0.01320	0.00668	15	-0.63	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0910	0.23000	0.02000	0.23528	0.01320	0.00668	15	-0.40	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0872	0.23345	0.00390	0.23528	0.01320	0.00668	15	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0571	0.23350	0.00100	0.23528	0.01320	0.00668	15	-0.13	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0227	0.23500	0.01000	0.23528	0.01320	0.00668	15	-0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0859	0.23800	0.00200	0.23528	0.01320	0.00668	15	0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0870	0.24215	0.00490	0.23528	0.01320	0.00668	15	0.52	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0918	0.24490	0.00940	0.23528	0.01320	0.00668	15	0.73	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0644	0.25250	0.00500	0.23528	0.01320	0.00668	15	1.30	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0868	0.25510	0.00700	0.23528	0.01320	0.00668	15	1.50	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der	0619	0.26250	0.01100	0.23528	0.01320	0.00668	15	2.06	6%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.20700	0.00600			0.00600	1			0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.20000	0.00000			0.00000	2	-0.71	4%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.23200	0.00000			0.00000	2	0.71	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.17550	0.04700	0.22833	0.03329	0.01325	4	-1.05	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.19000	0.00000	0.22833	0.03329	0.01325	4	-0.66	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.24500	0.00600	0.22833	0.03329	0.01325	4	0.79	7%	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	Robust SD	R-bar	# Labs			
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.25000	0.00000	0.22833	0.03329	0.01325	4	0.92	8%	0
131.99	Methionine, Miscellaneous (%)	0008	0.10500	0.02000			0.03500	2	-0.71	17%	0
131.99	Methionine, Miscellaneous (%)	0904	0.21500	0.05000			0.03500	2	0.71	17%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.67500	0.01000	0.71172	0.02755	0.00927	15	-1.33	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.68600	0.01600	0.71172	0.02755	0.00927	15	-0.93	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.68810	0.00160	0.71172	0.02755	0.00927	15	-0.86	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.68915	0.00230	0.71172	0.02755	0.00927	15	-0.82	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.69000	0.02000	0.71172	0.02755	0.00927	15	-0.79	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.70000	0.00000	0.71172	0.02755	0.00927	15	-0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.70500	0.00400	0.71172	0.02755	0.00927	15	-0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.70950	0.00300	0.71172	0.02755	0.00927	15	-0.08	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.71215	0.01510	0.71172	0.02755	0.00927	15	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.71840	0.00400	0.71172	0.02755	0.00927	15	0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.72550	0.00500	0.71172	0.02755	0.00927	15	0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.74050	0.00900	0.71172	0.02755	0.00927	15	1.04	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.74100	0.00800	0.71172	0.02755	0.00927	15	1.06	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.74550	0.02100	0.71172	0.02755	0.00927	15	1.23	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.75000	0.02000	0.71172	0.02755	0.00927	15	1.39	3%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.69400	0.00200			0.00200	1			0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.71650	0.00700			0.00350	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.72000	0.00000			0.00350	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.65600	0.01600	0.71000	0.03408	0.01600	5	-1.58	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	0.70000	0.04000	0.71000	0.03408	0.01600	5	-0.29	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.72000	0.00000	0.71000	0.03408	0.01600	5	0.29	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.73100	0.01000	0.71000	0.03408	0.01600	5	0.62	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.74300	0.01400	0.71000	0.03408	0.01600	5	0.97	2%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.75500	0.01000			0.01000	1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.87000	0.04000	0.96576	0.05351	0.01531	14	-1.79	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.89500	0.01000	0.96576	0.05351	0.01531	14	-1.32	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.92150	0.04100	0.96576	0.05351	0.01531	14	-0.83	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.93050	0.00100	0.96576	0.05351	0.01531	14	-0.66	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.93425	0.00890	0.96576	0.05351	0.01531	14	-0.59	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.95670	0.00440	0.96576	0.05351	0.01531	14	-0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.96700	0.01200	0.96576	0.05351	0.01531	14	0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.97000	0.00000	0.96576	0.05351	0.01531	14	0.08	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.98850	0.02300	0.96576	0.05351	0.01531	14	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.99750	0.02100	0.96576	0.05351	0.01531	14	0.59	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.99850	0.04300	0.96576	0.05351	0.01531	14	0.61	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.0100	0.00000	0.96576	0.05351	0.01531	14	0.83	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.0170	0.00000	0.96576	0.05351	0.01531	14	0.96	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.1450	0.01000	0.96576	0.05351	0.01531	14	3.35	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.85800	0.09880	0.96576	0.05351	0.01531	14	-2.01	6%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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133.05	Proline, Pre-col AQC Der (%)	0008	0.95950	0.01700	1.0143	0.04508	0.02080	5	-1.47	3%	0
133.05	Proline, Pre-col AQC Der (%)	0676	0.99700	0.01400	1.0143	0.04508	0.02080	5	-0.53	1%	0
133.05	Proline, Pre-col AQC Der (%)	0939	1.0350	0.07000	1.0143	0.04508	0.02080	5	0.41	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.0400	0.00000	1.0143	0.04508	0.02080	5	0.54	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.0605	0.00300	1.0143	0.04508	0.02080	5	1.05	2%	0
133.99	Proline, Miscellaneous (%)	0904	1.0450	0.03000			0.02000	2	-0.71	0%	0
133.99	Proline, Miscellaneous (%)	2023	1.0650	0.01000			0.02000	2	0.71	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.61500	0.03000	0.74413	0.01844	0.01069	15	-7.00	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.71340	0.00160	0.74413	0.01844	0.01069	15	-1.67	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.72350	0.00700	0.74413	0.01844	0.01069	15	-1.12	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.73250	0.01500	0.74413	0.01844	0.01069	15	-0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.73450	0.00700	0.74413	0.01844	0.01069	15	-0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.73700	0.00000	0.74413	0.01844	0.01069	15	-0.39	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.74350	0.01900	0.74413	0.01844	0.01069	15	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.74735	0.01270	0.74413	0.01844	0.01069	15	0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.74870	0.00400	0.74413	0.01844	0.01069	15	0.25	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.75000	0.00000	0.74413	0.01844	0.01069	15	0.32	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.75265	0.01210	0.74413	0.01844	0.01069	15	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.75700	0.00600	0.74413	0.01844	0.01069	15	0.70	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.76000	0.02600	0.74413	0.01844	0.01069	15	0.86	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.76500	0.01000	0.74413	0.01844	0.01069	15	1.13	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.77500	0.01000	0.74413	0.01844	0.01069	15	1.67	2%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.73850	0.00700			0.00700	1			0
134.02	Serine, Post-col OPA Der (%)	0098	0.66700	0.01400			0.01200	2	-0.71	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.73500	0.01000			0.01200	2	0.71	2%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.68000	0.02000	0.73450	0.03680	0.02860	5	-1.48	4%	0
134.05	Serine, Pre-col AQC Der (%)	0939	0.72000	0.02000	0.73450	0.03680	0.02860	5	-0.39	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.74150	0.01900	0.73450	0.03680	0.02860	5	0.19	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.75400	0.03000	0.73450	0.03680	0.02860	5	0.53	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.77700	0.05400	0.73450	0.03680	0.02860	5	1.15	3%	0
134.99	Serine, Miscellaneous (%)	0904	0.74500	0.03000			0.03000	1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.55000	0.00000	0.58056	0.01123	0.00872	15	-2.72	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.56380	0.01120	0.58056	0.01123	0.00872	15	-1.49	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.57050	0.00700	0.58056	0.01123	0.00872	15	-0.90	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.57100	0.01000	0.58056	0.01123	0.00872	15	-0.85	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.57400	0.01100	0.58056	0.01123	0.00872	15	-0.58	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.57500	0.01000	0.58056	0.01123	0.00872	15	-0.50	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.58150	0.00900	0.58056	0.01123	0.00872	15	0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.58400	0.01000	0.58056	0.01123	0.00872	15	0.31	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.58500	0.01000	0.58056	0.01123	0.00872	15	0.40	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.58500	0.01000	0.58056	0.01123	0.00872	15	0.40	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.58550	0.00100	0.58056	0.01123	0.00872	15	0.44	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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135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.58750	0.00900	0.58056	0.01123	0.00872	15	0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.58935	0.00070	0.58056	0.01123	0.00872	15	0.78	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.59250	0.00700	0.58056	0.01123	0.00872	15	1.06	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.60005	0.02490	0.58056	0.01123	0.00872	15	1.73	2%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.56000	0.01000			0.01000	1			0
135.02	Threonine, Post-col OPA Der (%)	2023	0.56500	0.01000			0.00850	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.57950	0.00700			0.00850	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.56700	0.01200	0.58350	0.01223	0.03620	5	-0.95	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.58200	0.01800	0.58350	0.01223	0.03620	5	-0.47	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.59000	0.00000	0.58350	0.01223	0.03620	5	-0.21	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	0.59500	0.03000	0.58350	0.01223	0.03620	5	-0.05	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.64850	0.12100	0.58350	0.01223	0.03620	5	1.68	4%	0
135.99	Threonine, Miscellaneous (%)	0904	0.54500	0.01000			0.01000	1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	0918	0.25205	0.01350	0.25502	0.00434	0.00950	4	-0.57	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	0684	0.25300	0.00400	0.25502	0.00434	0.00950	4	-0.55	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	0227	0.26000	0.02000	0.25502	0.00434	0.00950	4	-0.37	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyc	0870	0.33425	0.00050	0.25502	0.00434	0.00950	4	1.49	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	0008	0.17850	0.01100	0.23053	0.01811	0.00367	6	-2.87	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	0868	0.21850	0.00300	0.23053	0.01811	0.00367	6	-0.66	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	2059	0.23200	0.00200	0.23053	0.01811	0.00367	6	0.08	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	0571	0.23500	0.00000	0.23053	0.01811	0.00367	6	0.25	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	0644	0.24350	0.00300	0.23053	0.01811	0.00367	6	0.72	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC	0297	0.24850	0.00300	0.23053	0.01811	0.00367	6	0.99	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA C	2023	0.22000	0.02000			0.01200	2	-0.71	0%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA C	0098	0.22400	0.00400			0.01200	2	0.71	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (	0859	0.21800	0.00600	0.22883	0.01100	0.00300	3	-0.98	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (	0872	0.22850	0.00100	0.22883	0.01100	0.00300	3	-0.03	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (	0619	0.24000	0.00200	0.22883	0.01100	0.00300	3	1.01	2%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.16000	0.02000			0.01500	2	-0.71	9%	0
136.99	Tryptophan, Miscellaneous (%)	0610	0.23500	0.01000			0.01500	2	0.71	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.30145	0.00350	0.46492	0.04576	0.01255	12	-3.57	18%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.30150	0.00100	0.46492	0.04576	0.01255	12	-3.57	18%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.42000	0.02000	0.46492	0.04576	0.01255	12	-0.98	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.44500	0.03000	0.46492	0.04576	0.01255	12	-0.44	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.44745	0.00390	0.46492	0.04576	0.01255	12	-0.38	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.46500	0.01000	0.46492	0.04576	0.01255	12	0.00	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.47300	0.01200	0.46492	0.04576	0.01255	12	0.18	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.49500	0.01000	0.46492	0.04576	0.01255	12	0.66	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.49550	0.02820	0.46492	0.04576	0.01255	12	0.67	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.50000	0.01200	0.46492	0.04576	0.01255	12	0.77	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.50800	0.00600	0.46492	0.04576	0.01255	12	0.94	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.52000	0.01400	0.46492	0.04576	0.01255	12	1.20	6%	0

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137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.49000	0.00000			0.00000	1			0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.46000	0.00000			0.00900	2	-0.71	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.49800	0.01800			0.00900	2	0.71	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.38750	0.03900	0.50400	0.08811	0.02440	5	-1.32	12%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	0.47000	0.02000	0.50400	0.08811	0.02440	5	-0.39	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.50000	0.00000	0.50400	0.08811	0.02440	5	-0.05	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.53450	0.01100	0.50400	0.08811	0.02440	5	0.35	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.62800	0.05200	0.50400	0.08811	0.02440	5	1.41	12%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.55500	0.01000			0.01000	1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.65500	0.01000	0.76300	0.03257	0.01025	14	-3.32	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.71500	0.01000	0.76300	0.03257	0.01025	14	-1.47	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.73950	0.02500	0.76300	0.03257	0.01025	14	-0.72	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.74015	0.01770	0.76300	0.03257	0.01025	14	-0.70	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.74700	0.00600	0.76300	0.03257	0.01025	14	-0.49	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.76595	0.01070	0.76300	0.03257	0.01025	14	0.09	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.76650	0.00100	0.76300	0.03257	0.01025	14	0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.76655	0.00990	0.76300	0.03257	0.01025	14	0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.77000	0.00200	0.76300	0.03257	0.01025	14	0.21	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.77300	0.01200	0.76300	0.03257	0.01025	14	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.78900	0.00600	0.76300	0.03257	0.01025	14	0.80	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.79120	0.00920	0.76300	0.03257	0.01025	14	0.87	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.80000	0.02000	0.76300	0.03257	0.01025	14	1.14	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.80400	0.00400	0.76300	0.03257	0.01025	14	1.26	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.78000	0.06000	0.76300	0.03257	0.01025	14	0.52	1%	1
138.01	Valine, Pre-col OPA Der (%)	0297	0.84600	0.02600			0.02600	1			0
138.02	Valine, Post-col OPA Der (%)	2023	0.66000	0.02000			0.01800	2	-0.71	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.78000	0.01600			0.01800	2	0.71	4%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.65900	0.00600	0.77870	0.07090	0.01580	5	-1.69	8%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.78000	0.00000	0.77870	0.07090	0.01580	5	0.02	0%	0
138.05	Valine, Pre-col AQC Der (%)	0939	0.79500	0.03000	0.77870	0.07090	0.01580	5	0.23	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.81750	0.00500	0.77870	0.07090	0.01580	5	0.55	2%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.84200	0.03800	0.77870	0.07090	0.01580	5	0.89	4%	0
138.99	Valine, Miscellaneous (%)	0904	0.79000	0.04000			0.04000	1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.10000	0.02000			0.02000	1			0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	0			4
139.05	Taurine, Pre-col AQC Der (%)	0008	0.00000	0.00000			0.00000	0			4
140.01	Lysine Free, LC-PCD (%)	0859	0.01200	0.00000			0.00000	1			0
142.00	Threonine Free, LC-PCD (%)	0859	0.11000	0.00000			0.00000	1			0
160.99	Fructose, Miscellaneous (%)	0638	0.13350	0.01300	0.41833	0.23048	0.02300	6	-1.24	34%	0
160.99	Fructose, Miscellaneous (%)	2004	0.27300	0.06200	0.41833	0.23048	0.02300	6	-0.63	17%	0
160.99	Fructose, Miscellaneous (%)	0297	0.36850	0.01300	0.41833	0.23048	0.02300	6	-0.22	6%	0
160.99	Fructose, Miscellaneous (%)	0148	0.48000	0.02000	0.41833	0.23048	0.02300	6	0.27	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
160.99	Fructose, Miscellaneous (%)	0227	0.55500	0.03000	0.41833	0.23048	0.02300	6	0.59	16%	0
160.99	Fructose, Miscellaneous (%)	0096	0.70000	0.00000	0.41833	0.23048	0.02300	6	1.22	34%	0
161.99	Galactose, Miscellaneous (%)	2004	0.04340	0.00880			0.00880	1	-1.63	45%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00880	1	-1.82	50%	4
162.99	Glucose, Miscellaneous (%)	0638	0.08600	0.00800	0.20140	0.09206	0.02280	5	-1.25	29%	0
162.99	Glucose, Miscellaneous (%)	0148	0.13000	0.02000	0.20140	0.09206	0.02280	5	-0.78	18%	0
162.99	Glucose, Miscellaneous (%)	0297	0.21300	0.03600	0.20140	0.09206	0.02280	5	0.13	3%	0
162.99	Glucose, Miscellaneous (%)	2004	0.28800	0.03000	0.20140	0.09206	0.02280	5	0.94	21%	0
162.99	Glucose, Miscellaneous (%)	0227	0.29000	0.02000	0.20140	0.09206	0.02280	5	0.96	22%	0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000				0			4
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000				0			4
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000				0			4
164.99	Maltose, Miscellaneous (%)	2004	0.31950	0.01300	0.37167	0.05855	0.01250	4	-0.58	27%	0
164.99	Maltose, Miscellaneous (%)	0297	0.36050	0.01700	0.37167	0.05855	0.01250	4	-0.52	24%	0
164.99	Maltose, Miscellaneous (%)	0148	0.43500	0.01000	0.37167	0.05855	0.01250	4	-0.40	18%	0
164.99	Maltose, Miscellaneous (%)	0629	1.6450	0.01000	0.37167	0.05855	0.01250	4	1.50	69%	0
165.99	Sucrose, Miscellaneous (%)	2004	1.6850	0.17000	1.8631	0.20763	0.09283	6	-0.86	5%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.7000	0.00000	1.8631	0.20763	0.09283	6	-0.79	4%	0
165.99	Sucrose, Miscellaneous (%)	0148	1.7400	0.04000	1.8631	0.20763	0.09283	6	-0.59	3%	0
165.99	Sucrose, Miscellaneous (%)	0096	1.9000	0.00000	1.8631	0.20763	0.09283	6	0.18	1%	0
165.99	Sucrose, Miscellaneous (%)	0227	2.0500	0.26000	1.8631	0.20763	0.09283	6	0.90	5%	0
165.99	Sucrose, Miscellaneous (%)	0297	2.2955	0.08700	1.8631	0.20763	0.09283	6	2.08	12%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.96650	0.02300			0.02300	1			0
167.99	Stachyose, Miscellaneous (%)	0297	0.45000	0.00600			0.00600	1			0
361.04	Lasalocid sodium, residual, LC-MS/MS (	0555	44.000	0.00000			0.00000	1			0
365.05	Monensin, residual, LC-MS/MS (µg / kg	0555	21.000	0.00000			0.00000	1			0
365.99	Monensin, residual, Miscellaneous (µg /	0171	24.900	0.40000			0.40000	1			0
400.01	Water activity, Aqualab chilled mirror (Ur	0942	0.41000	0.00000	0.41650	0.00545	0.00714	5	-0.79	2%	0
400.01	Water activity, Aqualab chilled mirror (Ur	0554	0.41500	0.01000	0.41650	0.00545	0.00714	5	-0.51	1%	0
400.01	Water activity, Aqualab chilled mirror (Ur	0589	0.41800	0.01800	0.41650	0.00545	0.00714	5	-0.35	1%	0
400.01	Water activity, Aqualab chilled mirror (Ur	0008	0.42300	0.00400	0.41650	0.00545	0.00714	5	-0.08	0%	0
400.01	Water activity, Aqualab chilled mirror (Ur	0552	0.45615	0.00370	0.41650	0.00545	0.00714	5	1.73	4%	0
400.99	Water activity, Miscellaneous (Units)	2073	0.36750	0.00100			0.00150	2	-0.71	1%	0
400.99	Water activity, Miscellaneous (Units)	2066	0.37700	0.00200			0.00150	2	0.71	1%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm	0171	0.09500	0.01000			0.01000	1			0
516.42	Arsenic, total, ICP, Open vessel (mg / kg	0555	0.00000	0.00000			0.00000	0			4
516.43	Arsenic, total, ICP, Microwave (mg / kg (	0964	0.16180	0.09200			0.09200	1			0
516.52	Arsenic, total, ICP-MS, Open vessel (mg	0555	0.00000	0.00000			0.00000	0			4
516.53	Arsenic, total, ICP-MS, Microwave (mg /	0918	0.08630	0.01320	0.10776	0.02200	0.01393	4	-0.98	10%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg /	0168	0.10175	0.01650	0.10776	0.02200	0.01393	4	-0.27	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg /	0227	0.10450	0.00100	0.10776	0.02200	0.01393	4	-0.15	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg /	0098	0.13850	0.02500	0.10776	0.02200	0.01393	4	1.40	14%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
518.34	Cadmium, AAS, Graphite furnace (mg / l	0904	0.11000	0.00000			0.00000	1			0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.09900	0.00000			0.00000	2	-0.71	0%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.10000	0.00000			0.00000	2	0.71	0%	0
518.42	Cadmium, ICP, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000			0.00000	0			4
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.14495	0.00570			0.00570	1	64.28	23%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000			0.00570	1	-140.71	50%	4
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.13500	0.01000			0.01000	1	50.20	18%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000			0.01000	1	-140.71	50%	4
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.12950	0.00500	0.13858	0.00732	0.00555	4	-1.24	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.13600	0.00800	0.13858	0.00732	0.00555	4	-0.35	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.14300	0.00200	0.13858	0.00732	0.00555	4	0.60	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.14580	0.00720	0.13858	0.00732	0.00555	4	0.99	3%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	3.1600	0.25300			0.17650	2	-0.71	4%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	3.6500	0.10000			0.17650	2	0.71	4%	0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0096	4.5000	1.0000			1.0000	1			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	4.8000	0.26000	5.0725	0.30853	0.34347	3	-0.88	3%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	5.0100	0.16000	5.0725	0.30853	0.34347	3	-0.20	1%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	5.4075	0.61040	5.0725	0.30853	0.34347	3	1.09	3%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.8500	0.90000			0.95000	2	-0.71	13%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0096	3.2000	1.0000			0.95000	2	0.71	13%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.5280	0.55200			0.32600	2	-0.71	15%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	4.6100	0.10000			0.32600	2	0.71	15%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	5.2820	0.28400			0.28400	1			0
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	1.2300	0.10000			0.05000	2	-0.71	49%	0
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	242.00	0.00000			0.05000	2	0.71	49%	0
526.32	Lead, AAS, Open vessel (mg / kg (ppm))	0904	0.62000	0.00000			0.00000	1			0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.40000	0.00000			0.00000	1			0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.56965	0.04450			0.04450	1	-0.71	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000			0.04450	1	-0.71	50%	4
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.41500	0.03000			0.03000	2	-0.71	1%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.42500	0.03000			0.03000	2	0.71	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.43550	0.01100	0.47293	0.02872	0.02775	4	-1.30	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.47500	0.02600	0.47293	0.02872	0.02775	4	0.07	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.47570	0.03900	0.47293	0.02872	0.02775	4	0.10	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.50550	0.03500	0.47293	0.02872	0.02775	4	1.13	3%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000			0.00000	0			4
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0555	2.1000	1.2000			1.2000	1	56.66	172%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	0.00000	0.00000			1.2000	1	-16.47	50%	4
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	0.00000	0.00000			1.2000	1	-16.47	50%	4
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	2.9000	0.00000			0.02300	2	-0.71	1%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	3.0110	0.04600			0.02300	2	0.71	1%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	3.6083	0.26850			0.26850	1			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	Robust SD	R-bar	# Labs			
539.52	Nickel, ICP-MS, Open vessel (mg / kg (p	0096	2.9500	0.50000			0.50000	1			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (pp	0918	2.5062	0.17440			0.17720	2	-0.71	6%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (pp	2023	3.1600	0.18000			0.17720	2	0.71	6%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxi	2006	1.4000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxi	0723	1.8800	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxi	0554	2.4500	1.7000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
600.98	Total Aflatoxin, Other Rapid Test Kit (µg	1019	1.7965	0.85300							
610.01	Deoxynivalenol, Neogen Veratox for DO	0554	1.2500	0.10000							
610.01	Deoxynivalenol, Neogen Veratox for DO	0227	1,050.0	300.00							
620.01	Total Fumonisin, Neogen Veratox Fumoi	0554	0.15000	0.10000							
642.98	T-2 + HT-2 , Other Rapid Test Kit (ug/kg	0227	127.50	13.000							
650.01	Zearalenone, Neogen Veratox Zearalenc	0227	272.50	131.00							
710.99	Lauric Acid (12:0), Miscellaneous (%) (w	0008	0.00000	0.00000			0.00000	0			4
718.99	Palmitoleic Acid (9c-16:1), Miscellaneou:	0008	0.01000	0.00000			0.00000	1			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneou	0008	1.6350	0.07000			0.07000	1			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), I	0008	0.18000	0.00000			0.00000	1			0
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), I	0008	0.00000	0.00000			0.00000	0			4
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,1	0008	0.00000	0.00000			0.00000	0			4
746.99	Docosapentaenoic Acid n-3 DPA (DHA);	0008	0.00000	0.00000			0.00000	0			4
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,	0008	0.00000	0.00000			0.00000	0			4
754.99	Total n-3 Polyunsaturated (Omega-3) F&	0008	0.18500	0.01000			0.01000	1			0
756.99	Total n-6 Polyunsaturated (Omega-6) F&	0008	1.6350	0.07000			0.07000	1			0

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 8 = Analyst data exempt and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in this case the Z Scores are included for information only (Grey, No Action!). Flag 9 indicates no statistics calculated for this dataset. To review the problem please see all submitted data for this test.