



Proficiency For Individual Methods

Sample # 201526

Rabbit Feed

All Tests Report
Regular Program

Labs Reporting: 222

Issue Date : 07/31/2015

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	0.20000	0.00000			0.00000	1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	7.5685	0.01900	8.4610	0.45901	0.11514	7	-1.94	5%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0034	8.1650	0.03000	8.4610	0.45901	0.11514	7	-0.64	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.3905	0.05100	8.4610	0.45901	0.11514	7	-0.15	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.4700	0.00600	8.4610	0.45901	0.11514	7	0.02	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.5600	0.04000	8.4610	0.45901	0.11514	7	0.22	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	8.8950	0.41000	8.4610	0.45901	0.11514	7	0.95	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.9550	0.25000	8.4610	0.45901	0.11514	7	1.08	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	8.2800	0.02000	8.4011	0.09716	0.02071	14	-1.25	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2086	8.2800	0.04000	8.4011	0.09716	0.02071	14	-1.25	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	8.3050	0.01000	8.4011	0.09716	0.02071	14	-0.99	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	8.3100	0.04000	8.4011	0.09716	0.02071	14	-0.94	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	8.3650	0.05000	8.4011	0.09716	0.02071	14	-0.37	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2093	8.3850	0.01000	8.4011	0.09716	0.02071	14	-0.17	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	8.4100	0.00000	8.4011	0.09716	0.02071	14	0.09	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.4150	0.03000	8.4011	0.09716	0.02071	14	0.14	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0934	8.4150	0.01000	8.4011	0.09716	0.02071	14	0.14	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2091	8.4200	0.02000	8.4011	0.09716	0.02071	14	0.19	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	8.4650	0.01000	8.4011	0.09716	0.02071	14	0.66	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	8.4750	0.03000	8.4011	0.09716	0.02071	14	0.76	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	8.6900	0.00000	8.4011	0.09716	0.02071	14	2.97	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	8.8300	0.02000	8.4011	0.09716	0.02071	14	4.41	3%	0
001.05	Loss on Drying, LECO (%)	0610	8.2250	0.09000			0.09000	1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	5.0150	0.09000	8.3314	0.31542	0.09434	35	-10.51	20%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	7.1050	0.23000	8.3314	0.31542	0.09434	35	-3.89	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.3500	0.20000	8.3314	0.31542	0.09434	35	-3.11	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	7.7500	0.10000	8.3314	0.31542	0.09434	35	-1.84	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	7.8100	0.02000	8.3314	0.31542	0.09434	35	-1.65	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	7.8250	0.39000	8.3314	0.31542	0.09434	35	-1.61	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.9750	0.09000	8.3314	0.31542	0.09434	35	-1.13	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.0250	0.05000	8.3314	0.31542	0.09434	35	-0.97	2%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.0400	0.18000	8.3314	0.31542	0.09434	35	-0.92	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.1350	0.23000	8.3314	0.31542	0.09434	35	-0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	8.1650	0.41000	8.3314	0.31542	0.09434	35	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.2150	0.07000	8.3314	0.31542	0.09434	35	-0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.2200	0.08000	8.3314	0.31542	0.09434	35	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	8.2500	0.10000	8.3314	0.31542	0.09434	35	-0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.2700	0.00000	8.3314	0.31542	0.09434	35	-0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.3350	0.05000	8.3314	0.31542	0.09434	35	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	8.3450	0.01000	8.3314	0.31542	0.09434	35	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.4100	0.04000	8.3314	0.31542	0.09434	35	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.4250	0.03000	8.3314	0.31542	0.09434	35	0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.4350	0.03000	8.3314	0.31542	0.09434	35	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.4610	0.06200	8.3314	0.31542	0.09434	35	0.41	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	8.4650	0.07000	8.3314	0.31542	0.09434	35	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.4750	0.05000	8.3314	0.31542	0.09434	35	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.4800	0.06000	8.3314	0.31542	0.09434	35	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.4950	0.03000	8.3314	0.31542	0.09434	35	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.5000	0.10000	8.3314	0.31542	0.09434	35	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.5050	0.01000	8.3314	0.31542	0.09434	35	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	8.5450	0.05000	8.3314	0.31542	0.09434	35	0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.6300	0.00000	8.3314	0.31542	0.09434	35	0.95	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.6600	0.04000	8.3314	0.31542	0.09434	35	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	8.6700	0.14000	8.3314	0.31542	0.09434	35	1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.6900	0.02000	8.3314	0.31542	0.09434	35	1.14	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.7000	0.00000	8.3314	0.31542	0.09434	35	1.17	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	8.7500	0.10000	8.3314	0.31542	0.09434	35	1.33	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.6550	0.17000	8.3314	0.31542	0.09434	35	4.20	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0613	8.6950	0.85000	8.3314	0.31542	0.09434	35	1.15	2%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.7500	0.84000	8.3314	0.31542	0.09434	35	1.33	3%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	8.4250	0.23000			0.16500	2	-0.71	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	8.5500	0.10000			0.16500	2	0.71	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.1550	0.01000	8.3051	0.60527	0.10765	17	-3.55	13%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	6.6150	0.05000	8.3051	0.60527	0.10765	17	-2.79	10%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	7.6750	0.01000	8.3051	0.60527	0.10765	17	-1.04	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	7.7900	0.28000	8.3051	0.60527	0.10765	17	-0.85	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.9750	0.15000	8.3051	0.60527	0.10765	17	-0.55	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.1000	0.00000	8.3051	0.60527	0.10765	17	-0.34	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	8.1100	0.06000	8.3051	0.60527	0.10765	17	-0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	8.2150	0.45000	8.3051	0.60527	0.10765	17	-0.15	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.3250	0.01000	8.3051	0.60527	0.10765	17	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	8.4000	0.34000	8.3051	0.60527	0.10765	17	0.16	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.4450	0.01000	8.3051	0.60527	0.10765	17	0.23	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0629	8.5750	0.07000	8.3051	0.60527	0.10765	17	0.45	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	8.7200	0.02000	8.3051	0.60527	0.10765	17	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.8550	0.03000	8.3051	0.60527	0.10765	17	0.91	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	8.9250	0.05000	8.3051	0.60527	0.10765	17	1.02	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.9800	0.14000	8.3051	0.60527	0.10765	17	1.12	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	10.455	0.15000	8.3051	0.60527	0.10765	17	3.55	13%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.2150	0.81000	8.3051	0.60527	0.10765	17	1.50	5%	1
002.00	Protein, Crude (%)	0940	15.680	0.14000	16.322	1.0684	0.14333	3	-0.60	2%	0
002.00	Protein, Crude (%)	0028	15.730	0.14000	16.322	1.0684	0.14333	3	-0.55	2%	0
002.00	Protein, Crude (%)	0845	17.555	0.15000	16.322	1.0684	0.14333	3	1.15	4%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	15.275	0.05000	15.718	0.22018	0.10254	13	-2.01	1%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	15.495	0.03000	15.718	0.22018	0.10254	13	-1.01	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	15.500	0.00000	15.718	0.22018	0.10254	13	-0.99	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	15.573	0.23000	15.718	0.22018	0.10254	13	-0.66	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	15.635	0.03000	15.718	0.22018	0.10254	13	-0.38	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	15.690	0.00000	15.718	0.22018	0.10254	13	-0.13	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0662	15.721	0.34000	15.718	0.22018	0.10254	13	0.01	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	15.750	0.10000	15.718	0.22018	0.10254	13	0.14	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0870	15.842	0.09300	15.718	0.22018	0.10254	13	0.56	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	15.850	0.26000	15.718	0.22018	0.10254	13	0.60	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	15.900	0.00000	15.718	0.22018	0.10254	13	0.83	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	15.990	0.00000	15.718	0.22018	0.10254	13	1.23	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	16.000	0.20000	15.718	0.22018	0.10254	13	1.28	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	15.210	0.08000	15.633	0.37195	0.05517	3	-1.14	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	15.780	0.02000	15.633	0.37195	0.05517	3	0.40	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	15.909	0.06550	15.633	0.37195	0.05517	3	0.74	1%	0
002.03	Protein, Hach Method (%)	0536	15.260	0.36000			0.36000	1			0
002.04	Protein, Copper Catalyst (%)	0405	15.210	0.00000	15.721	0.29058	0.11167	6	-1.76	2%	0
002.04	Protein, Copper Catalyst (%)	0728	15.575	0.11000	15.721	0.29058	0.11167	6	-0.50	0%	0
002.04	Protein, Copper Catalyst (%)	0874	15.660	0.20000	15.721	0.29058	0.11167	6	-0.21	0%	0
002.04	Protein, Copper Catalyst (%)	0638	15.770	0.06000	15.721	0.29058	0.11167	6	0.17	0%	0
002.04	Protein, Copper Catalyst (%)	0187	15.910	0.02000	15.721	0.29058	0.11167	6	0.65	1%	0
002.04	Protein, Copper Catalyst (%)	0504	16.070	0.28000	15.721	0.29058	0.11167	6	1.20	1%	0
002.05	Protein, Copper, Boric Acid (%)	0946	14.540	0.12000	15.699	0.27991	0.07549	41	-4.14	4%	0
002.05	Protein, Copper, Boric Acid (%)	2097	15.204	0.01710	15.699	0.27991	0.07549	41	-1.77	2%	0
002.05	Protein, Copper, Boric Acid (%)	0921	15.310	0.00000	15.699	0.27991	0.07549	41	-1.39	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	15.325	0.23000	15.699	0.27991	0.07549	41	-1.34	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	15.376	0.03370	15.699	0.27991	0.07549	41	-1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0622	15.408	0.00920	15.699	0.27991	0.07549	41	-1.04	1%	0
002.05	Protein, Copper, Boric Acid (%)	2091	15.420	0.18000	15.699	0.27991	0.07549	41	-1.00	1%	0
002.05	Protein, Copper, Boric Acid (%)	0943	15.440	0.08000	15.699	0.27991	0.07549	41	-0.93	1%	0
002.05	Protein, Copper, Boric Acid (%)	0952	15.450	0.10000	15.699	0.27991	0.07549	41	-0.89	1%	0

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002.05	Protein, Copper, Boric Acid (%)	0651	15.481	0.09200	15.699	0.27991	0.07549	41	-0.78	1%	0
002.05	Protein, Copper, Boric Acid (%)	2048	15.505	0.07000	15.699	0.27991	0.07549	41	-0.69	1%	0
002.05	Protein, Copper, Boric Acid (%)	2022	15.510	0.08000	15.699	0.27991	0.07549	41	-0.68	1%	0
002.05	Protein, Copper, Boric Acid (%)	0674	15.525	0.07000	15.699	0.27991	0.07549	41	-0.62	1%	0
002.05	Protein, Copper, Boric Acid (%)	2011	15.540	0.24000	15.699	0.27991	0.07549	41	-0.57	1%	0
002.05	Protein, Copper, Boric Acid (%)	0194	15.585	0.03000	15.699	0.27991	0.07549	41	-0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	15.640	0.06000	15.699	0.27991	0.07549	41	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	2073	15.660	0.06000	15.699	0.27991	0.07549	41	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	0852	15.675	0.17000	15.699	0.27991	0.07549	41	-0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	15.700	0.00000	15.699	0.27991	0.07549	41	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	2068	15.700	0.00000	15.699	0.27991	0.07549	41	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	0900	15.710	0.02000	15.699	0.27991	0.07549	41	0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	15.715	0.03000	15.699	0.27991	0.07549	41	0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	0868	15.720	0.00000	15.699	0.27991	0.07549	41	0.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	15.745	0.03000	15.699	0.27991	0.07549	41	0.16	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	15.765	0.13000	15.699	0.27991	0.07549	41	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	15.814	0.00700	15.699	0.27991	0.07549	41	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	15.835	0.01000	15.699	0.27991	0.07549	41	0.48	0%	0
002.05	Protein, Copper, Boric Acid (%)	0934	15.840	0.02000	15.699	0.27991	0.07549	41	0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	15.845	0.01000	15.699	0.27991	0.07549	41	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	15.845	0.07000	15.699	0.27991	0.07549	41	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	15.850	0.10000	15.699	0.27991	0.07549	41	0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	2093	15.870	0.04000	15.699	0.27991	0.07549	41	0.61	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	15.920	0.02000	15.699	0.27991	0.07549	41	0.79	1%	0
002.05	Protein, Copper, Boric Acid (%)	2062	15.960	0.02000	15.699	0.27991	0.07549	41	0.93	1%	0
002.05	Protein, Copper, Boric Acid (%)	2086	15.995	0.15000	15.699	0.27991	0.07549	41	1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	16.035	0.01000	15.699	0.27991	0.07549	41	1.20	1%	0
002.05	Protein, Copper, Boric Acid (%)	0891	16.050	0.06600	15.699	0.27991	0.07549	41	1.25	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	16.070	0.22000	15.699	0.27991	0.07549	41	1.32	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	16.075	0.05000	15.699	0.27991	0.07549	41	1.34	1%	0
002.05	Protein, Copper, Boric Acid (%)	2012	16.090	0.30000	15.699	0.27991	0.07549	41	1.40	1%	0
002.05	Protein, Copper, Boric Acid (%)	0941	16.415	0.15000	15.699	0.27991	0.07549	41	2.56	2%	0
002.05	Protein, Copper, Boric Acid (%)	0955	15.450	0.50000	15.699	0.27991	0.07549	41	-0.89	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	14.915	0.05000	16.072	0.25675	0.13984	132	-4.50	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	14.935	0.05000	16.072	0.25675	0.13984	132	-4.43	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	15.380	0.14000	16.072	0.25675	0.13984	132	-2.69	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	15.450	0.10000	16.072	0.25675	0.13984	132	-2.42	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	15.500	0.02000	16.072	0.25675	0.13984	132	-2.23	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	15.550	0.16000	16.072	0.25675	0.13984	132	-2.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	15.550	0.50000	16.072	0.25675	0.13984	132	-2.03	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	15.560	0.14000	16.072	0.25675	0.13984	132	-1.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	15.620	0.18000	16.072	0.25675	0.13984	132	-1.76	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			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	15.630	0.08000	16.072	0.25675	0.13984	132	-1.72	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	15.650	0.10000	16.072	0.25675	0.13984	132	-1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	15.660	0.16000	16.072	0.25675	0.13984	132	-1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	15.675	0.03300	16.072	0.25675	0.13984	132	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	15.680	0.00000	16.072	0.25675	0.13984	132	-1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	15.695	0.33000	16.072	0.25675	0.13984	132	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	15.710	0.16000	16.072	0.25675	0.13984	132	-1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	15.716	0.36300	16.072	0.25675	0.13984	132	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	15.725	0.13000	16.072	0.25675	0.13984	132	-1.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	15.730	0.02000	16.072	0.25675	0.13984	132	-1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	15.745	0.03000	16.072	0.25675	0.13984	132	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	15.750	0.02000	16.072	0.25675	0.13984	132	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	15.753	0.23750	16.072	0.25675	0.13984	132	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	15.765	0.01000	16.072	0.25675	0.13984	132	-1.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	15.795	0.19000	16.072	0.25675	0.13984	132	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1019	15.798	0.24600	16.072	0.25675	0.13984	132	-1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	15.833	0.57200	16.072	0.25675	0.13984	132	-0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	15.839	0.03700	16.072	0.25675	0.13984	132	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	15.850	0.30000	16.072	0.25675	0.13984	132	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	15.850	0.10000	16.072	0.25675	0.13984	132	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	15.860	0.18000	16.072	0.25675	0.13984	132	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	15.875	0.01000	16.072	0.25675	0.13984	132	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0848	15.875	0.01000	16.072	0.25675	0.13984	132	-0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	15.900	0.20000	16.072	0.25675	0.13984	132	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	15.900	0.18000	16.072	0.25675	0.13984	132	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	15.900	0.00000	16.072	0.25675	0.13984	132	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	15.914	0.16600	16.072	0.25675	0.13984	132	-0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	15.921	0.15400	16.072	0.25675	0.13984	132	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0581	15.930	0.26000	16.072	0.25675	0.13984	132	-0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	15.935	0.07000	16.072	0.25675	0.13984	132	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	15.945	0.39000	16.072	0.25675	0.13984	132	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	15.949	0.12100	16.072	0.25675	0.13984	132	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	15.950	0.10000	16.072	0.25675	0.13984	132	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	15.950	0.30000	16.072	0.25675	0.13984	132	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	15.960	0.20000	16.072	0.25675	0.13984	132	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	15.965	0.03000	16.072	0.25675	0.13984	132	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	15.965	0.05000	16.072	0.25675	0.13984	132	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	15.970	0.36000	16.072	0.25675	0.13984	132	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	15.975	0.11000	16.072	0.25675	0.13984	132	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	15.990	0.06000	16.072	0.25675	0.13984	132	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	16.000	0.00000	16.072	0.25675	0.13984	132	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2075	16.005	0.05000	16.072	0.25675	0.13984	132	-0.26	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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002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	16.020	0.10000	16.072	0.25675	0.13984	132	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	16.025	0.01000	16.072	0.25675	0.13984	132	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	16.025	0.67000	16.072	0.25675	0.13984	132	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0939	16.025	0.03000	16.072	0.25675	0.13984	132	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	16.030	0.24000	16.072	0.25675	0.13984	132	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	16.040	0.40000	16.072	0.25675	0.13984	132	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	16.050	0.10000	16.072	0.25675	0.13984	132	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	16.050	0.10000	16.072	0.25675	0.13984	132	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0039	16.051	0.06210	16.072	0.25675	0.13984	132	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	16.055	0.03000	16.072	0.25675	0.13984	132	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	16.060	0.04000	16.072	0.25675	0.13984	132	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	16.065	0.11000	16.072	0.25675	0.13984	132	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	16.070	0.14000	16.072	0.25675	0.13984	132	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	16.074	0.08270	16.072	0.25675	0.13984	132	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	16.075	0.41000	16.072	0.25675	0.13984	132	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	16.100	0.20000	16.072	0.25675	0.13984	132	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	16.100	0.20000	16.072	0.25675	0.13984	132	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	16.100	0.00000	16.072	0.25675	0.13984	132	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	16.100	0.06000	16.072	0.25675	0.13984	132	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	16.115	0.53000	16.072	0.25675	0.13984	132	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	16.115	0.13000	16.072	0.25675	0.13984	132	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	16.119	0.18700	16.072	0.25675	0.13984	132	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	16.150	0.34000	16.072	0.25675	0.13984	132	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	16.150	0.10000	16.072	0.25675	0.13984	132	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	16.150	0.10000	16.072	0.25675	0.13984	132	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	16.150	0.08000	16.072	0.25675	0.13984	132	0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	16.155	0.09000	16.072	0.25675	0.13984	132	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	16.160	0.10000	16.072	0.25675	0.13984	132	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	16.160	0.10000	16.072	0.25675	0.13984	132	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	16.165	0.27000	16.072	0.25675	0.13984	132	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	16.170	0.16000	16.072	0.25675	0.13984	132	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	16.175	0.09000	16.072	0.25675	0.13984	132	0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	16.180	0.06000	16.072	0.25675	0.13984	132	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	16.183	0.03800	16.072	0.25675	0.13984	132	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	16.190	0.02000	16.072	0.25675	0.13984	132	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	16.190	0.00000	16.072	0.25675	0.13984	132	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	16.190	0.00000	16.072	0.25675	0.13984	132	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	16.190	0.18000	16.072	0.25675	0.13984	132	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	16.191	0.16900	16.072	0.25675	0.13984	132	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	16.200	0.00000	16.072	0.25675	0.13984	132	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	16.200	0.00000	16.072	0.25675	0.13984	132	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	16.213	0.16100	16.072	0.25675	0.13984	132	0.55	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	16.215	0.07000	16.072	0.25675	0.13984	132	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	16.225	0.11000	16.072	0.25675	0.13984	132	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	16.225	0.01000	16.072	0.25675	0.13984	132	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	16.225	0.23000	16.072	0.25675	0.13984	132	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	16.230	0.16000	16.072	0.25675	0.13984	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2095	16.230	0.02000	16.072	0.25675	0.13984	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	16.230	0.14000	16.072	0.25675	0.13984	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2076	16.230	0.32000	16.072	0.25675	0.13984	132	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	16.235	0.01000	16.072	0.25675	0.13984	132	0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	16.250	0.10000	16.072	0.25675	0.13984	132	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	16.250	0.30000	16.072	0.25675	0.13984	132	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	16.260	0.12000	16.072	0.25675	0.13984	132	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	16.260	0.04000	16.072	0.25675	0.13984	132	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	16.260	0.04000	16.072	0.25675	0.13984	132	0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	16.270	0.06000	16.072	0.25675	0.13984	132	0.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	16.290	0.30000	16.072	0.25675	0.13984	132	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	16.300	0.18000	16.072	0.25675	0.13984	132	0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	16.310	0.50000	16.072	0.25675	0.13984	132	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2089	16.315	0.03000	16.072	0.25675	0.13984	132	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	16.335	0.21000	16.072	0.25675	0.13984	132	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	16.335	0.17000	16.072	0.25675	0.13984	132	1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	16.350	0.02000	16.072	0.25675	0.13984	132	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	16.360	0.04000	16.072	0.25675	0.13984	132	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	16.375	0.07000	16.072	0.25675	0.13984	132	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	16.395	0.19000	16.072	0.25675	0.13984	132	1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	16.400	0.00000	16.072	0.25675	0.13984	132	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	16.410	0.21900	16.072	0.25675	0.13984	132	1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	16.415	0.19000	16.072	0.25675	0.13984	132	1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	16.415	0.17000	16.072	0.25675	0.13984	132	1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0178	16.430	0.10000	16.072	0.25675	0.13984	132	1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	16.485	0.05000	16.072	0.25675	0.13984	132	1.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	16.495	0.09000	16.072	0.25675	0.13984	132	1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	16.570	0.24000	16.072	0.25675	0.13984	132	1.94	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	16.600	0.00000	16.072	0.25675	0.13984	132	2.06	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	16.685	0.03000	16.072	0.25675	0.13984	132	2.39	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	16.820	0.24000	16.072	0.25675	0.13984	132	2.91	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	16.830	0.16000	16.072	0.25675	0.13984	132	2.95	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	17.100	0.08000	16.072	0.25675	0.13984	132	4.01	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	17.250	0.10000	16.072	0.25675	0.13984	132	4.59	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	15.910	1.6600	16.072	0.25675	0.13984	132	-0.63	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	16.200	0.80000	16.072	0.25675	0.13984	132	0.50	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	16.375	0.83000	16.072	0.25675	0.13984	132	1.18	1%	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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002.08	Protein, Cu/Ti (%)	0098	15.590	0.12000	15.892	0.30506	0.09760	3	-0.99	1%	0
002.08	Protein, Cu/Ti (%)	0563	15.885	0.17280	15.892	0.30506	0.09760	3	-0.02	0%	0
002.08	Protein, Cu/Ti (%)	0208	16.200	0.00000	15.892	0.30506	0.09760	3	1.01	1%	0
002.10	Protein, Block dig/distillation (%)	0629	16.160	0.00000			0.00000	1			0
002.11	Protein, NIR (%)	2036	14.545	0.11000	16.377	0.77295	0.12833	6	-2.37	6%	0
002.11	Protein, NIR (%)	0889	15.850	0.00000	16.377	0.77295	0.12833	6	-0.68	2%	0
002.11	Protein, NIR (%)	0297	16.160	0.06000	16.377	0.77295	0.12833	6	-0.28	1%	0
002.11	Protein, NIR (%)	0852	16.695	0.25000	16.377	0.77295	0.12833	6	0.41	1%	0
002.11	Protein, NIR (%)	0613	16.700	0.32000	16.377	0.77295	0.12833	6	0.42	1%	0
002.11	Protein, NIR (%)	0720	17.605	0.03000	16.377	0.77295	0.12833	6	1.59	4%	0
002.99	Protein, Miscellaneous (%)	0643	15.230	0.06000	15.752	0.62889	0.31500	4	-1.12	2%	0
002.99	Protein, Miscellaneous (%)	0681	15.575	0.11000	15.752	0.62889	0.31500	4	-0.49	1%	0
002.99	Protein, Miscellaneous (%)	2105	16.115	0.99000	15.752	0.62889	0.31500	4	0.50	1%	0
002.99	Protein, Miscellaneous (%)	2004	16.450	0.10000	15.752	0.62889	0.31500	4	1.12	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	2.6450	0.09000	3.8375	0.24036	0.10313	16	-4.96	16%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.4400	0.02000	3.8375	0.24036	0.10313	16	-1.65	5%	0
003.00	Fat, Eth Ext., Direct (%)	0032	3.6800	0.40000	3.8375	0.24036	0.10313	16	-0.66	2%	0
003.00	Fat, Eth Ext., Direct (%)	0345	3.6800	0.06000	3.8375	0.24036	0.10313	16	-0.66	2%	0
003.00	Fat, Eth Ext., Direct (%)	0026	3.7050	0.13000	3.8375	0.24036	0.10313	16	-0.55	2%	0
003.00	Fat, Eth Ext., Direct (%)	0885	3.7050	0.11000	3.8375	0.24036	0.10313	16	-0.55	2%	0
003.00	Fat, Eth Ext., Direct (%)	0946	3.7300	0.26000	3.8375	0.24036	0.10313	16	-0.45	1%	0
003.00	Fat, Eth Ext., Direct (%)	0939	3.8150	0.01000	3.8375	0.24036	0.10313	16	-0.09	0%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.8450	0.01000	3.8375	0.24036	0.10313	16	0.03	0%	0
003.00	Fat, Eth Ext., Direct (%)	2053	3.8550	0.03000	3.8375	0.24036	0.10313	16	0.07	0%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.9300	0.04000	3.8375	0.24036	0.10313	16	0.38	1%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.9750	0.03000	3.8375	0.24036	0.10313	16	0.57	2%	0
003.00	Fat, Eth Ext., Direct (%)	0142	4.0600	0.22000	3.8375	0.24036	0.10313	16	0.93	3%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.1000	0.20000	3.8375	0.24036	0.10313	16	1.09	3%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.1850	0.01000	3.8375	0.24036	0.10313	16	1.45	5%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.7050	0.03000	3.8375	0.24036	0.10313	16	3.61	11%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.6435	0.10540			0.34770	2	-0.71	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.7450	0.59000			0.34770	2	0.71	1%	0
003.06	Fat, Pet Ether (%)	0852	2.2700	0.54000	3.5455	0.18776	0.16361	18	-6.79	18%	0
003.06	Fat, Pet Ether (%)	2091	3.2450	0.09000	3.5455	0.18776	0.16361	18	-1.60	4%	0
003.06	Fat, Pet Ether (%)	0689	3.4000	0.20000	3.5455	0.18776	0.16361	18	-0.77	2%	0
003.06	Fat, Pet Ether (%)	0164	3.4100	0.26000	3.5455	0.18776	0.16361	18	-0.72	2%	0
003.06	Fat, Pet Ether (%)	0297	3.4200	0.02000	3.5455	0.18776	0.16361	18	-0.67	2%	0
003.06	Fat, Pet Ether (%)	0083	3.4500	0.18000	3.5455	0.18776	0.16361	18	-0.51	1%	0
003.06	Fat, Pet Ether (%)	0552	3.4500	0.28000	3.5455	0.18776	0.16361	18	-0.51	1%	0
003.06	Fat, Pet Ether (%)	0294	3.4650	0.01000	3.5455	0.18776	0.16361	18	-0.43	1%	0
003.06	Fat, Pet Ether (%)	0425	3.5250	0.03000	3.5455	0.18776	0.16361	18	-0.11	0%	0
003.06	Fat, Pet Ether (%)	0148	3.5350	0.03000	3.5455	0.18776	0.16361	18	-0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.06	Fat, Pet Ether (%)	0849	3.5875	0.03500	3.5455	0.18776	0.16361	18	0.22	1%	0
003.06	Fat, Pet Ether (%)	0687	3.6350	0.45000	3.5455	0.18776	0.16361	18	0.48	1%	0
003.06	Fat, Pet Ether (%)	0910	3.6400	0.06000	3.5455	0.18776	0.16361	18	0.50	1%	0
003.06	Fat, Pet Ether (%)	0918	3.6900	0.24000	3.5455	0.18776	0.16361	18	0.77	2%	0
003.06	Fat, Pet Ether (%)	0300	3.7050	0.09000	3.5455	0.18776	0.16361	18	0.85	2%	0
003.06	Fat, Pet Ether (%)	0682	3.8000	0.00000	3.5455	0.18776	0.16361	18	1.36	4%	0
003.06	Fat, Pet Ether (%)	0511	3.8150	0.27000	3.5455	0.18776	0.16361	18	1.44	4%	0
003.06	Fat, Pet Ether (%)	0074	3.9400	0.16000	3.5455	0.18776	0.16361	18	2.10	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	3.2450	0.01000	3.6802	0.21050	0.08470	23	-2.07	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	3.3100	0.02000	3.6802	0.21050	0.08470	23	-1.76	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.3950	0.01000	3.6802	0.21050	0.08470	23	-1.36	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	3.5100	0.04000	3.6802	0.21050	0.08470	23	-0.81	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	3.5200	0.14000	3.6802	0.21050	0.08470	23	-0.76	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.5400	0.02000	3.6802	0.21050	0.08470	23	-0.67	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.5510	0.03810	3.6802	0.21050	0.08470	23	-0.61	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.5840	0.04000	3.6802	0.21050	0.08470	23	-0.46	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.6050	0.13000	3.6802	0.21050	0.08470	23	-0.36	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.6400	0.06000	3.6802	0.21050	0.08470	23	-0.19	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.6500	0.30000	3.6802	0.21050	0.08470	23	-0.14	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.6500	0.10000	3.6802	0.21050	0.08470	23	-0.14	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0630	3.7300	0.02000	3.6802	0.21050	0.08470	23	0.24	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0038	3.7500	0.08000	3.6802	0.21050	0.08470	23	0.33	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	3.7500	0.10000	3.6802	0.21050	0.08470	23	0.33	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	3.7750	0.05000	3.6802	0.21050	0.08470	23	0.45	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.7900	0.00000	3.6802	0.21050	0.08470	23	0.52	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.8300	0.02000	3.6802	0.21050	0.08470	23	0.71	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.8900	0.08000	3.6802	0.21050	0.08470	23	1.00	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	4.1500	0.10000	3.6802	0.21050	0.08470	23	2.23	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	4.1950	0.39000	3.6802	0.21050	0.08470	23	2.45	7%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	4.2850	0.17000	3.6802	0.21050	0.08470	23	2.87	8%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	4.7750	0.03000	3.6802	0.21050	0.08470	23	5.20	15%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	3.8935	0.44900	3.6802	0.21050	0.08470	23	1.01	3%	1
003.10	Fat, Soxtec, Pet Ether (%)	0720	2.8000	0.06000	3.3512	0.17804	0.05727	27	-3.10	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.0700	0.02000	3.3512	0.17804	0.05727	27	-1.58	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.1600	0.00000	3.3512	0.17804	0.05727	27	-1.07	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	3.1750	0.01000	3.3512	0.17804	0.05727	27	-0.99	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	3.1850	0.01000	3.3512	0.17804	0.05727	27	-0.93	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2073	3.1900	0.12000	3.3512	0.17804	0.05727	27	-0.91	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.2200	0.04000	3.3512	0.17804	0.05727	27	-0.74	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.2350	0.05000	3.3512	0.17804	0.05727	27	-0.65	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	3.2500	0.10000	3.3512	0.17804	0.05727	27	-0.57	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.2500	0.00000	3.3512	0.17804	0.05727	27	-0.57	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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003.10	Fat, Soxtec, Pet Ether (%)	0693	3.3000	0.20000	3.3512	0.17804	0.05727	27	-0.29	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	3.3150	0.01000	3.3512	0.17804	0.05727	27	-0.20	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.3400	0.00000	3.3512	0.17804	0.05727	27	-0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.3550	0.03000	3.3512	0.17804	0.05727	27	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.3550	0.23000	3.3512	0.17804	0.05727	27	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.4000	0.20000	3.3512	0.17804	0.05727	27	0.27	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.4250	0.01000	3.3512	0.17804	0.05727	27	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.4350	0.03000	3.3512	0.17804	0.05727	27	0.47	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	3.4513	0.00920	3.3512	0.17804	0.05727	27	0.56	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	3.4600	0.02000	3.3512	0.17804	0.05727	27	0.61	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.4700	0.06000	3.3512	0.17804	0.05727	27	0.67	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.4750	0.05000	3.3512	0.17804	0.05727	27	0.70	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	3.5000	0.06000	3.3512	0.17804	0.05727	27	0.84	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.5050	0.09000	3.3512	0.17804	0.05727	27	0.86	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	3.6568	0.00720	3.3512	0.17804	0.05727	27	1.72	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.7300	0.06000	3.3512	0.17804	0.05727	27	2.13	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.8150	0.07000	3.3512	0.17804	0.05727	27	2.61	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.2250	0.37000	3.3512	0.17804	0.05727	27	-0.71	2%	1
003.11	Fat, NIR (%)	0720	3.1650	0.01000	3.7342	0.53803	0.06833	6	-1.06	8%	0
003.11	Fat, NIR (%)	0613	3.3250	0.03000	3.7342	0.53803	0.06833	6	-0.76	5%	0
003.11	Fat, NIR (%)	0297	3.6150	0.01000	3.7342	0.53803	0.06833	6	-0.22	2%	0
003.11	Fat, NIR (%)	0889	3.8350	0.01000	3.7342	0.53803	0.06833	6	0.19	1%	0
003.11	Fat, NIR (%)	0852	3.9950	0.21000	3.7342	0.53803	0.06833	6	0.48	3%	0
003.11	Fat, NIR (%)	2036	6.2100	0.14000	3.7342	0.53803	0.06833	6	4.60	33%	0
003.12	Fat, Hexane Ext (%)	0897	3.2100	0.02000	3.3585	0.12622	0.01738	8	-1.18	2%	0
003.12	Fat, Hexane Ext (%)	0900	3.2650	0.01000	3.3585	0.12622	0.01738	8	-0.74	1%	0
003.12	Fat, Hexane Ext (%)	0903	3.2700	0.02000	3.3585	0.12622	0.01738	8	-0.70	1%	0
003.12	Fat, Hexane Ext (%)	2093	3.3300	0.02000	3.3585	0.12622	0.01738	8	-0.23	0%	0
003.12	Fat, Hexane Ext (%)	2062	3.3775	0.00900	3.3585	0.12622	0.01738	8	0.15	0%	0
003.12	Fat, Hexane Ext (%)	0895	3.4250	0.01000	3.3585	0.12622	0.01738	8	0.53	1%	0
003.12	Fat, Hexane Ext (%)	0934	3.4450	0.01000	3.3585	0.12622	0.01738	8	0.69	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.6800	0.04000	3.3585	0.12622	0.01738	8	2.55	5%	0
003.12	Fat, Hexane Ext (%)	0940	3.3100	0.30000	3.3585	0.12622	0.01738	8	-0.38	1%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.0800	0.18000	3.5892	0.24881	0.06311	9	-2.05	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	3.3915	0.02300	3.5892	0.24881	0.06311	9	-0.79	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	3.4850	0.15000	3.5892	0.24881	0.06311	9	-0.42	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.5245	0.01500	3.5892	0.24881	0.06311	9	-0.26	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.5400	0.06000	3.5892	0.24881	0.06311	9	-0.20	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	3.6500	0.06000	3.5892	0.24881	0.06311	9	0.24	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.7550	0.03000	3.5892	0.24881	0.06311	9	0.67	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	4.0600	0.00000	3.5892	0.24881	0.06311	9	1.89	7%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2089	4.1350	0.05000	3.5892	0.24881	0.06311	9	2.19	8%	0

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003.13	Fat, Soxtec, Hexane Ext. (%)	0660	4.6900	2.0000	3.5892	0.24881	0.06311	9	4.42	15%	1
003.14	Fat, Ankom (%)	0574	2.7600	0.00000	3.5862	0.29134	0.12076	40	-2.84	12%	0
003.14	Fat, Ankom (%)	0004	2.8350	0.07000	3.5862	0.29134	0.12076	40	-2.58	10%	0
003.14	Fat, Ankom (%)	0613	2.9500	0.28000	3.5862	0.29134	0.12076	40	-2.18	9%	0
003.14	Fat, Ankom (%)	0202	3.1350	0.23000	3.5862	0.29134	0.12076	40	-1.55	6%	0
003.14	Fat, Ankom (%)	2023	3.1750	0.01000	3.5862	0.29134	0.12076	40	-1.41	6%	0
003.14	Fat, Ankom (%)	0853	3.2250	0.09000	3.5862	0.29134	0.12076	40	-1.24	5%	0
003.14	Fat, Ankom (%)	0019	3.3250	0.11000	3.5862	0.29134	0.12076	40	-0.90	4%	0
003.14	Fat, Ankom (%)	0407	3.3848	0.01010	3.5862	0.29134	0.12076	40	-0.69	3%	0
003.14	Fat, Ankom (%)	0175	3.3900	0.12000	3.5862	0.29134	0.12076	40	-0.67	3%	0
003.14	Fat, Ankom (%)	0144	3.3950	0.05000	3.5862	0.29134	0.12076	40	-0.66	3%	0
003.14	Fat, Ankom (%)	0520	3.4150	0.31000	3.5862	0.29134	0.12076	40	-0.59	2%	0
003.14	Fat, Ankom (%)	0937	3.4800	0.02000	3.5862	0.29134	0.12076	40	-0.36	1%	0
003.14	Fat, Ankom (%)	0037	3.4900	0.02000	3.5862	0.29134	0.12076	40	-0.33	1%	0
003.14	Fat, Ankom (%)	0049	3.4900	0.14000	3.5862	0.29134	0.12076	40	-0.33	1%	0
003.14	Fat, Ankom (%)	0357	3.5000	0.40000	3.5862	0.29134	0.12076	40	-0.30	1%	0
003.14	Fat, Ankom (%)	0001	3.5185	0.06900	3.5862	0.29134	0.12076	40	-0.23	1%	0
003.14	Fat, Ankom (%)	0034	3.5400	0.04000	3.5862	0.29134	0.12076	40	-0.16	1%	0
003.14	Fat, Ankom (%)	0108	3.5750	0.09000	3.5862	0.29134	0.12076	40	-0.04	0%	0
003.14	Fat, Ankom (%)	0955	3.5850	0.17000	3.5862	0.29134	0.12076	40	0.00	0%	0
003.14	Fat, Ankom (%)	0066	3.5950	0.13000	3.5862	0.29134	0.12076	40	0.03	0%	0
003.14	Fat, Ankom (%)	0726	3.5950	0.19000	3.5862	0.29134	0.12076	40	0.03	0%	0
003.14	Fat, Ankom (%)	0278	3.6000	0.00000	3.5862	0.29134	0.12076	40	0.05	0%	0
003.14	Fat, Ankom (%)	0598	3.6000	0.04000	3.5862	0.29134	0.12076	40	0.05	0%	0
003.14	Fat, Ankom (%)	2075	3.6100	0.10000	3.5862	0.29134	0.12076	40	0.08	0%	0
003.14	Fat, Ankom (%)	0265	3.6650	0.23000	3.5862	0.29134	0.12076	40	0.27	1%	0
003.14	Fat, Ankom (%)	0848	3.6650	0.09000	3.5862	0.29134	0.12076	40	0.27	1%	0
003.14	Fat, Ankom (%)	0009	3.6800	0.08000	3.5862	0.29134	0.12076	40	0.32	1%	0
003.14	Fat, Ankom (%)	0529	3.6900	0.10000	3.5862	0.29134	0.12076	40	0.36	1%	0
003.14	Fat, Ankom (%)	0948	3.7200	0.02000	3.5862	0.29134	0.12076	40	0.46	2%	0
003.14	Fat, Ankom (%)	0190	3.7950	0.19000	3.5862	0.29134	0.12076	40	0.72	3%	0
003.14	Fat, Ankom (%)	0229	3.8000	0.06000	3.5862	0.29134	0.12076	40	0.73	3%	0
003.14	Fat, Ankom (%)	0843	3.8250	0.03000	3.5862	0.29134	0.12076	40	0.82	3%	0
003.14	Fat, Ankom (%)	0891	3.8400	0.04000	3.5862	0.29134	0.12076	40	0.87	4%	0
003.14	Fat, Ankom (%)	0183	3.8430	0.06130	3.5862	0.29134	0.12076	40	0.88	4%	0
003.14	Fat, Ankom (%)	0089	3.8500	0.00000	3.5862	0.29134	0.12076	40	0.91	4%	0
003.14	Fat, Ankom (%)	0015	3.8950	0.01000	3.5862	0.29134	0.12076	40	1.06	4%	0
003.14	Fat, Ankom (%)	0413	4.0500	0.30000	3.5862	0.29134	0.12076	40	1.59	6%	0
003.14	Fat, Ankom (%)	0619	4.0850	0.25000	3.5862	0.29134	0.12076	40	1.71	7%	0
003.14	Fat, Ankom (%)	0358	4.3200	0.32000	3.5862	0.29134	0.12076	40	2.52	10%	0
003.14	Fat, Ankom (%)	0581	4.4200	0.36000	3.5862	0.29134	0.12076	40	2.86	12%	0
003.14	Fat, Ankom (%)	0956	3.7000	0.60000	3.5862	0.29134	0.12076	40	0.39	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.99	Fat, Miscellaneous (%)	1019	2.3750	0.73000	3.2875	0.26517	0.26000	3	-1.09	10%	0
003.99	Fat, Miscellaneous (%)	0047	3.1000	0.00000	3.2875	0.26517	0.26000	3	0.21	2%	0
003.99	Fat, Miscellaneous (%)	0536	3.4750	0.05000	3.2875	0.26517	0.26000	3	0.88	8%	0
003.99	Fat, Miscellaneous (%)	0880	0.00000	0.00000	3.2875	0.26517	0.26000	3	-5.33	50%	4
004.00	Fiber, Crude, Asbestos Free (%)	2073	20.845	0.01000	22.974	0.70347	0.39628	23	-3.03	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0596	20.960	0.64000	22.974	0.70347	0.39628	23	-2.86	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0194	21.515	0.03000	22.974	0.70347	0.39628	23	-2.07	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2004	22.250	0.10000	22.974	0.70347	0.39628	23	-1.03	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0013	22.285	0.57000	22.974	0.70347	0.39628	23	-0.98	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	22.350	0.10000	22.974	0.70347	0.39628	23	-0.89	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	22.650	0.30000	22.974	0.70347	0.39628	23	-0.46	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0017	22.750	0.10000	22.974	0.70347	0.39628	23	-0.32	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	22.790	0.24000	22.974	0.70347	0.39628	23	-0.26	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	22.800	0.60000	22.974	0.70347	0.39628	23	-0.25	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	22.855	0.09000	22.974	0.70347	0.39628	23	-0.17	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	2011	22.980	0.98000	22.974	0.70347	0.39628	23	0.01	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	23.050	0.10000	22.974	0.70347	0.39628	23	0.11	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	23.071	0.11450	22.974	0.70347	0.39628	23	0.14	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	23.200	0.60000	22.974	0.70347	0.39628	23	0.32	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	23.315	0.01000	22.974	0.70347	0.39628	23	0.49	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	23.350	0.10000	22.974	0.70347	0.39628	23	0.53	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	23.400	0.02000	22.974	0.70347	0.39628	23	0.61	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	23.615	1.5100	22.974	0.70347	0.39628	23	0.91	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0353	23.805	0.25000	22.974	0.70347	0.39628	23	1.18	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	24.400	1.0000	22.974	0.70347	0.39628	23	2.03	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0876	24.500	1.4000	22.974	0.70347	0.39628	23	2.17	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0943	25.445	0.25000	22.974	0.70347	0.39628	23	3.51	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	23.620	2.7200	22.974	0.70347	0.39628	23	0.92	1%	1
004.00	Fiber, Crude, Asbestos Free (%)	2023	39.835	0.31000	22.974	0.70347	0.39628	23	23.97	37%	2
004.01	Fiber, Sing Filt (%)	0366	24.200	0.40000			0.50000	2	-0.71	1%	0
004.01	Fiber, Sing Filt (%)	0045	25.330	0.60000			0.50000	2	0.71	1%	0
004.03	Fiber, Fritted Glass (%)	2089	17.300	0.20000	23.476	0.43559	0.35000	5	-1.77	11%	0
004.03	Fiber, Fritted Glass (%)	0921	23.085	0.71000	23.476	0.43559	0.35000	5	0.30	2%	0
004.03	Fiber, Fritted Glass (%)	0626	23.355	0.03000	23.476	0.43559	0.35000	5	0.40	3%	0
004.03	Fiber, Fritted Glass (%)	2068	23.365	0.01000	23.476	0.43559	0.35000	5	0.40	3%	0
004.03	Fiber, Fritted Glass (%)	0693	24.100	0.80000	23.476	0.43559	0.35000	5	0.67	4%	0
004.06	Fiber, Fibertec (%)	0552	21.435	0.19000	23.247	1.0018	0.19046	33	-1.81	4%	0
004.06	Fiber, Fibertec (%)	0035	21.530	0.74000	23.247	1.0018	0.19046	33	-1.71	4%	0
004.06	Fiber, Fibertec (%)	0038	22.040	0.34000	23.247	1.0018	0.19046	33	-1.20	3%	0
004.06	Fiber, Fibertec (%)	2022	22.095	0.09000	23.247	1.0018	0.19046	33	-1.15	2%	0
004.06	Fiber, Fibertec (%)	0205	22.250	0.50000	23.247	1.0018	0.19046	33	-1.00	2%	0
004.06	Fiber, Fibertec (%)	0590	22.350	1.0000	23.247	1.0018	0.19046	33	-0.90	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	
004.06	Fiber, Fibertec (%)	0885	22.360	0.10000	23.247	1.0018	0.19046	33	-0.89	2%	0
004.06	Fiber, Fibertec (%)	2086	22.390	0.02000	23.247	1.0018	0.19046	33	-0.86	2%	0
004.06	Fiber, Fibertec (%)	0098	22.630	0.18000	23.247	1.0018	0.19046	33	-0.62	1%	0
004.06	Fiber, Fibertec (%)	0027	22.634	0.01900	23.247	1.0018	0.19046	33	-0.61	1%	0
004.06	Fiber, Fibertec (%)	0897	22.765	0.03000	23.247	1.0018	0.19046	33	-0.48	1%	0
004.06	Fiber, Fibertec (%)	0845	22.875	0.43000	23.247	1.0018	0.19046	33	-0.37	1%	0
004.06	Fiber, Fibertec (%)	0900	22.910	0.02000	23.247	1.0018	0.19046	33	-0.34	1%	0
004.06	Fiber, Fibertec (%)	2006	22.980	0.02000	23.247	1.0018	0.19046	33	-0.27	1%	0
004.06	Fiber, Fibertec (%)	0689	23.000	0.40000	23.247	1.0018	0.19046	33	-0.25	1%	0
004.06	Fiber, Fibertec (%)	0941	23.035	0.09000	23.247	1.0018	0.19046	33	-0.21	0%	0
004.06	Fiber, Fibertec (%)	0918	23.280	0.34000	23.247	1.0018	0.19046	33	0.03	0%	0
004.06	Fiber, Fibertec (%)	0903	23.290	0.02000	23.247	1.0018	0.19046	33	0.04	0%	0
004.06	Fiber, Fibertec (%)	0674	23.320	0.16000	23.247	1.0018	0.19046	33	0.07	0%	0
004.06	Fiber, Fibertec (%)	2093	23.405	0.01000	23.247	1.0018	0.19046	33	0.16	0%	0
004.06	Fiber, Fibertec (%)	2091	23.500	0.60000	23.247	1.0018	0.19046	33	0.25	1%	0
004.06	Fiber, Fibertec (%)	0952	23.580	0.16000	23.247	1.0018	0.19046	33	0.33	1%	0
004.06	Fiber, Fibertec (%)	0868	23.605	0.03000	23.247	1.0018	0.19046	33	0.36	1%	0
004.06	Fiber, Fibertec (%)	0653	23.660	0.02000	23.247	1.0018	0.19046	33	0.41	1%	0
004.06	Fiber, Fibertec (%)	0620	23.752	0.09410	23.247	1.0018	0.19046	33	0.50	1%	0
004.06	Fiber, Fibertec (%)	0934	23.815	0.01000	23.247	1.0018	0.19046	33	0.57	1%	0
004.06	Fiber, Fibertec (%)	0895	24.105	0.01000	23.247	1.0018	0.19046	33	0.86	2%	0
004.06	Fiber, Fibertec (%)	0968	24.511	0.04200	23.247	1.0018	0.19046	33	1.26	3%	0
004.06	Fiber, Fibertec (%)	2062	24.600	0.00000	23.247	1.0018	0.19046	33	1.35	3%	0
004.06	Fiber, Fibertec (%)	0948	24.645	0.09000	23.247	1.0018	0.19046	33	1.40	3%	0
004.06	Fiber, Fibertec (%)	0638	24.650	0.30000	23.247	1.0018	0.19046	33	1.40	3%	0
004.06	Fiber, Fibertec (%)	0728	25.190	0.18000	23.247	1.0018	0.19046	33	1.94	4%	0
004.06	Fiber, Fibertec (%)	0609	25.725	0.05000	23.247	1.0018	0.19046	33	2.47	5%	0
004.06	Fiber, Fibertec (%)	0675	23.915	1.2300	23.247	1.0018	0.19046	33	0.67	1%	1
004.07	Fiber, ANKOM (%)	0505	20.145	0.33000	22.658	1.2806	0.37885	60	-1.96	6%	0
004.07	Fiber, ANKOM (%)	0278	20.650	0.50000	22.658	1.2806	0.37885	60	-1.57	4%	0
004.07	Fiber, ANKOM (%)	2012	20.670	0.08000	22.658	1.2806	0.37885	60	-1.55	4%	0
004.07	Fiber, ANKOM (%)	0407	20.849	0.27810	22.658	1.2806	0.37885	60	-1.41	4%	0
004.07	Fiber, ANKOM (%)	0510	21.000	0.60000	22.658	1.2806	0.37885	60	-1.29	4%	0
004.07	Fiber, ANKOM (%)	0726	21.000	0.20000	22.658	1.2806	0.37885	60	-1.29	4%	0
004.07	Fiber, ANKOM (%)	0026	21.230	0.04000	22.658	1.2806	0.37885	60	-1.11	3%	0
004.07	Fiber, ANKOM (%)	0619	21.250	0.50000	22.658	1.2806	0.37885	60	-1.10	3%	0
004.07	Fiber, ANKOM (%)	0708	21.330	0.10000	22.658	1.2806	0.37885	60	-1.04	3%	0
004.07	Fiber, ANKOM (%)	0413	21.350	1.3000	22.658	1.2806	0.37885	60	-1.02	3%	0
004.07	Fiber, ANKOM (%)	0520	21.360	0.46000	22.658	1.2806	0.37885	60	-1.01	3%	0
004.07	Fiber, ANKOM (%)	0190	21.460	0.12000	22.658	1.2806	0.37885	60	-0.94	3%	0
004.07	Fiber, ANKOM (%)	0848	21.555	0.07000	22.658	1.2806	0.37885	60	-0.86	2%	0
004.07	Fiber, ANKOM (%)	0861	21.590	0.46000	22.658	1.2806	0.37885	60	-0.83	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	
004.07	Fiber, ANKOM (%)	0003	21.615	1.4300	22.658	1.2806	0.37885	60	-0.81	2%	0
004.07	Fiber, ANKOM (%)	0066	21.745	0.41000	22.658	1.2806	0.37885	60	-0.71	2%	0
004.07	Fiber, ANKOM (%)	0904	21.830	0.50000	22.658	1.2806	0.37885	60	-0.65	2%	0
004.07	Fiber, ANKOM (%)	0019	21.885	0.11000	22.658	1.2806	0.37885	60	-0.60	2%	0
004.07	Fiber, ANKOM (%)	0956	22.050	0.90000	22.658	1.2806	0.37885	60	-0.47	1%	0
004.07	Fiber, ANKOM (%)	0891	22.075	0.15000	22.658	1.2806	0.37885	60	-0.45	1%	0
004.07	Fiber, ANKOM (%)	0035	22.185	0.15000	22.658	1.2806	0.37885	60	-0.37	1%	0
004.07	Fiber, ANKOM (%)	0563	22.274	0.32180	22.658	1.2806	0.37885	60	-0.30	1%	0
004.07	Fiber, ANKOM (%)	0910	22.300	0.20000	22.658	1.2806	0.37885	60	-0.28	1%	0
004.07	Fiber, ANKOM (%)	0613	22.365	1.3300	22.658	1.2806	0.37885	60	-0.23	1%	0
004.07	Fiber, ANKOM (%)	0033	22.400	0.20000	22.658	1.2806	0.37885	60	-0.20	1%	0
004.07	Fiber, ANKOM (%)	0098	22.405	0.21000	22.658	1.2806	0.37885	60	-0.20	1%	0
004.07	Fiber, ANKOM (%)	0074	22.465	1.1900	22.658	1.2806	0.37885	60	-0.15	0%	0
004.07	Fiber, ANKOM (%)	0178	22.470	0.60000	22.658	1.2806	0.37885	60	-0.15	0%	0
004.07	Fiber, ANKOM (%)	0939	22.510	0.46000	22.658	1.2806	0.37885	60	-0.12	0%	0
004.07	Fiber, ANKOM (%)	0870	22.540	0.11660	22.658	1.2806	0.37885	60	-0.09	0%	0
004.07	Fiber, ANKOM (%)	0202	22.615	0.15000	22.658	1.2806	0.37885	60	-0.03	0%	0
004.07	Fiber, ANKOM (%)	0955	22.750	0.70000	22.658	1.2806	0.37885	60	0.07	0%	0
004.07	Fiber, ANKOM (%)	0263	22.785	0.03630	22.658	1.2806	0.37885	60	0.10	0%	0
004.07	Fiber, ANKOM (%)	0682	22.800	0.00000	22.658	1.2806	0.37885	60	0.11	0%	0
004.07	Fiber, ANKOM (%)	0100	22.860	0.94000	22.658	1.2806	0.37885	60	0.16	0%	0
004.07	Fiber, ANKOM (%)	0581	22.900	1.0000	22.658	1.2806	0.37885	60	0.19	1%	0
004.07	Fiber, ANKOM (%)	0004	23.035	0.39000	22.658	1.2806	0.37885	60	0.29	1%	0
004.07	Fiber, ANKOM (%)	0144	23.045	0.35000	22.658	1.2806	0.37885	60	0.30	1%	0
004.07	Fiber, ANKOM (%)	0297	23.155	0.21000	22.658	1.2806	0.37885	60	0.39	1%	0
004.07	Fiber, ANKOM (%)	0354	23.205	0.01000	22.658	1.2806	0.37885	60	0.43	1%	0
004.07	Fiber, ANKOM (%)	2053	23.295	0.15000	22.658	1.2806	0.37885	60	0.50	1%	0
004.07	Fiber, ANKOM (%)	0300	23.345	0.27000	22.658	1.2806	0.37885	60	0.54	2%	0
004.07	Fiber, ANKOM (%)	0034	23.350	0.50000	22.658	1.2806	0.37885	60	0.54	2%	0
004.07	Fiber, ANKOM (%)	0009	23.460	0.10000	22.658	1.2806	0.37885	60	0.63	2%	0
004.07	Fiber, ANKOM (%)	0529	23.605	0.01000	22.658	1.2806	0.37885	60	0.74	2%	0
004.07	Fiber, ANKOM (%)	0849	23.664	0.40800	22.658	1.2806	0.37885	60	0.79	2%	0
004.07	Fiber, ANKOM (%)	0643	23.695	0.23000	22.658	1.2806	0.37885	60	0.81	2%	0
004.07	Fiber, ANKOM (%)	0229	23.750	0.10000	22.658	1.2806	0.37885	60	0.85	2%	0
004.07	Fiber, ANKOM (%)	0598	23.830	0.00000	22.658	1.2806	0.37885	60	0.92	3%	0
004.07	Fiber, ANKOM (%)	0089	23.965	0.15000	22.658	1.2806	0.37885	60	1.02	3%	0
004.07	Fiber, ANKOM (%)	2075	24.050	0.50000	22.658	1.2806	0.37885	60	1.09	3%	0
004.07	Fiber, ANKOM (%)	0032	24.065	0.13000	22.658	1.2806	0.37885	60	1.10	3%	0
004.07	Fiber, ANKOM (%)	0723	24.137	0.00000	22.658	1.2806	0.37885	60	1.16	3%	0
004.07	Fiber, ANKOM (%)	0265	24.210	0.72000	22.658	1.2806	0.37885	60	1.21	3%	0
004.07	Fiber, ANKOM (%)	0242	24.260	0.94000	22.658	1.2806	0.37885	60	1.25	4%	0
004.07	Fiber, ANKOM (%)	0948	24.340	0.10000	22.658	1.2806	0.37885	60	1.31	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			
004.07	Fiber, ANKOM (%)	0083	24.400	0.40000	22.658	1.2806	0.37885	60	1.36	4%	0
004.07	Fiber, ANKOM (%)	0937	24.425	0.17000	22.658	1.2806	0.37885	60	1.38	4%	0
004.07	Fiber, ANKOM (%)	0294	25.250	0.10000	22.658	1.2806	0.37885	60	2.02	6%	0
004.07	Fiber, ANKOM (%)	0536	28.925	0.65000	22.658	1.2806	0.37885	60	4.89	14%	0
004.07	Fiber, ANKOM (%)	0553	22.475	2.7300	22.658	1.2806	0.37885	60	-0.14	0%	1
004.11	Fiber, NIR (%)	2036	15.840	0.10000	19.620	2.9261	0.17600	5	-1.29	10%	0
004.11	Fiber, NIR (%)	0852	17.450	0.18000	19.620	2.9261	0.17600	5	-0.74	6%	0
004.11	Fiber, NIR (%)	0720	20.150	0.10000	19.620	2.9261	0.17600	5	0.18	1%	0
004.11	Fiber, NIR (%)	0613	21.955	0.31000	19.620	2.9261	0.17600	5	0.80	6%	0
004.11	Fiber, NIR (%)	0889	22.705	0.19000	19.620	2.9261	0.17600	5	1.05	8%	0
004.99	Fiber, Miscellaneous (%)	0946	22.790	0.52000			0.69000	2	-0.71	1%	0
004.99	Fiber, Miscellaneous (%)	0940	23.410	0.86000			0.69000	2	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	7.2100	0.08000	7.9852	0.13346	0.06846	98	-5.81	5%	0
005.00	Ash, 2h @ 600°C (%)	2048	7.3055	0.11500	7.9852	0.13346	0.06846	98	-5.09	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	7.4900	0.14000	7.9852	0.13346	0.06846	98	-3.71	3%	0
005.00	Ash, 2h @ 600°C (%)	1019	7.5400	0.06000	7.9852	0.13346	0.06846	98	-3.34	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.6200	0.10000	7.9852	0.13346	0.06846	98	-2.74	2%	0
005.00	Ash, 2h @ 600°C (%)	0960	7.7250	0.07000	7.9852	0.13346	0.06846	98	-1.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.7450	0.05000	7.9852	0.13346	0.06846	98	-1.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.7450	0.01000	7.9852	0.13346	0.06846	98	-1.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0959	7.7500	0.08000	7.9852	0.13346	0.06846	98	-1.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.8000	0.00000	7.9852	0.13346	0.06846	98	-1.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.8150	0.03000	7.9852	0.13346	0.06846	98	-1.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.8429	0.00000	7.9852	0.13346	0.06846	98	-1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	7.8472	0.05500	7.9852	0.13346	0.06846	98	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.8490	0.00800	7.9852	0.13346	0.06846	98	-1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.8550	0.03000	7.9852	0.13346	0.06846	98	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.8550	0.05000	7.9852	0.13346	0.06846	98	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	2066	7.8550	0.01000	7.9852	0.13346	0.06846	98	-0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	7.8590	0.23400	7.9852	0.13346	0.06846	98	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.8600	0.06000	7.9852	0.13346	0.06846	98	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.8750	0.13000	7.9852	0.13346	0.06846	98	-0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.8800	0.10000	7.9852	0.13346	0.06846	98	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	7.8850	0.01000	7.9852	0.13346	0.06846	98	-0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.8900	0.00000	7.9852	0.13346	0.06846	98	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	7.8950	0.21000	7.9852	0.13346	0.06846	98	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.9000	0.16000	7.9852	0.13346	0.06846	98	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.9000	0.00000	7.9852	0.13346	0.06846	98	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.9014	0.07350	7.9852	0.13346	0.06846	98	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.9050	0.03000	7.9852	0.13346	0.06846	98	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.9050	0.01000	7.9852	0.13346	0.06846	98	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0957	7.9150	0.23000	7.9852	0.13346	0.06846	98	-0.53	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0208	7.9200	0.06000	7.9852	0.13346	0.06846	98	-0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.9250	0.07000	7.9852	0.13346	0.06846	98	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.9250	0.01000	7.9852	0.13346	0.06846	98	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	7.9300	0.06000	7.9852	0.13346	0.06846	98	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	7.9300	0.16000	7.9852	0.13346	0.06846	98	-0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.9311	0.04540	7.9852	0.13346	0.06846	98	-0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	7.9350	0.09000	7.9852	0.13346	0.06846	98	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.9400	0.02000	7.9852	0.13346	0.06846	98	-0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	7.9450	0.03000	7.9852	0.13346	0.06846	98	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.9480	0.06400	7.9852	0.13346	0.06846	98	-0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.9500	0.00000	7.9852	0.13346	0.06846	98	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.9500	0.00000	7.9852	0.13346	0.06846	98	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.9500	0.00000	7.9852	0.13346	0.06846	98	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.9500	0.02000	7.9852	0.13346	0.06846	98	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.9550	0.09000	7.9852	0.13346	0.06846	98	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.9650	0.13000	7.9852	0.13346	0.06846	98	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.9650	0.09000	7.9852	0.13346	0.06846	98	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.9650	0.03000	7.9852	0.13346	0.06846	98	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.9850	0.09000	7.9852	0.13346	0.06846	98	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0681	7.9850	0.03000	7.9852	0.13346	0.06846	98	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.9900	0.04000	7.9852	0.13346	0.06846	98	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.9900	0.04000	7.9852	0.13346	0.06846	98	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0943	7.9950	0.01000	7.9852	0.13346	0.06846	98	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.9959	0.12260	7.9852	0.13346	0.06846	98	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	8.0000	0.00000	7.9852	0.13346	0.06846	98	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	8.0050	0.03000	7.9852	0.13346	0.06846	98	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	2097	8.0124	0.03530	7.9852	0.13346	0.06846	98	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	8.0150	0.01000	7.9852	0.13346	0.06846	98	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	8.0200	0.00000	7.9852	0.13346	0.06846	98	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	8.0250	0.19000	7.9852	0.13346	0.06846	98	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	8.0250	0.29000	7.9852	0.13346	0.06846	98	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	8.0300	0.02000	7.9852	0.13346	0.06846	98	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	8.0300	0.20000	7.9852	0.13346	0.06846	98	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	8.0300	0.10000	7.9852	0.13346	0.06846	98	0.34	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	8.0400	0.16000	7.9852	0.13346	0.06846	98	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	8.0400	0.02000	7.9852	0.13346	0.06846	98	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	8.0450	0.03000	7.9852	0.13346	0.06846	98	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	2068	8.0450	0.01000	7.9852	0.13346	0.06846	98	0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0357	8.0500	0.10000	7.9852	0.13346	0.06846	98	0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	8.0569	0.12070	7.9852	0.13346	0.06846	98	0.54	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	8.0600	0.12000	7.9852	0.13346	0.06846	98	0.56	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	8.0650	0.05000	7.9852	0.13346	0.06846	98	0.60	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 (%)	0589	8.0650	0.09000	7.9852	0.13346	0.06846	98	0.60	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	8.0650	0.03000	7.9852	0.13346	0.06846	98	0.60	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	8.0700	0.04000	7.9852	0.13346	0.06846	98	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	8.0775	0.07700	7.9852	0.13346	0.06846	98	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	8.0900	0.12000	7.9852	0.13346	0.06846	98	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	8.1000	0.00000	7.9852	0.13346	0.06846	98	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	8.1000	0.20000	7.9852	0.13346	0.06846	98	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	8.1100	0.10000	7.9852	0.13346	0.06846	98	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	8.1150	0.01000	7.9852	0.13346	0.06846	98	0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	8.1316	0.15220	7.9852	0.13346	0.06846	98	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	8.1350	0.01000	7.9852	0.13346	0.06846	98	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	8.1400	0.06000	7.9852	0.13346	0.06846	98	1.16	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	8.1400	0.02000	7.9852	0.13346	0.06846	98	1.16	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	8.1500	0.10000	7.9852	0.13346	0.06846	98	1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	8.1800	0.12000	7.9852	0.13346	0.06846	98	1.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	8.1850	0.01000	7.9852	0.13346	0.06846	98	1.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	8.1950	0.05000	7.9852	0.13346	0.06846	98	1.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	8.2050	0.03000	7.9852	0.13346	0.06846	98	1.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	8.2150	0.01000	7.9852	0.13346	0.06846	98	1.72	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	8.2250	0.01000	7.9852	0.13346	0.06846	98	1.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	8.2300	0.04000	7.9852	0.13346	0.06846	98	1.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	8.2300	0.10000	7.9852	0.13346	0.06846	98	1.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	8.2400	0.10000	7.9852	0.13346	0.06846	98	1.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	8.2750	0.11000	7.9852	0.13346	0.06846	98	2.17	2%	0
005.00	Ash, 2h @ 600°C (%)	0183	8.4725	0.09620	7.9852	0.13346	0.06846	98	3.65	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	8.8500	0.10000	7.9852	0.13346	0.06846	98	6.48	5%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.0000	0.40000	7.9852	0.13346	0.06846	98	0.11	0%	1
005.00	Ash, 2h @ 600°C (%)	0045	8.0050	0.35000	7.9852	0.13346	0.06846	98	0.15	0%	1
005.05	Ash, 3h @ 550°C (%)	0897	7.8400	0.02000	8.0458	0.11716	0.04407	29	-1.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.8500	0.10000	8.0458	0.11716	0.04407	29	-1.67	1%	0
005.05	Ash, 3h @ 550°C (%)	2086	7.8900	0.02000	8.0458	0.11716	0.04407	29	-1.33	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.9265	0.00700	8.0458	0.11716	0.04407	29	-1.02	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	7.9350	0.01000	8.0458	0.11716	0.04407	29	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.9350	0.03000	8.0458	0.11716	0.04407	29	-0.95	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.9450	0.03000	8.0458	0.11716	0.04407	29	-0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0937	7.9450	0.03000	8.0458	0.11716	0.04407	29	-0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.9700	0.06000	8.0458	0.11716	0.04407	29	-0.65	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.9950	0.01000	8.0458	0.11716	0.04407	29	-0.43	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	8.0050	0.01000	8.0458	0.11716	0.04407	29	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	2091	8.0150	0.03000	8.0458	0.11716	0.04407	29	-0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	2093	8.0150	0.01000	8.0458	0.11716	0.04407	29	-0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	8.0650	0.01000	8.0458	0.11716	0.04407	29	0.16	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.05	Ash, 3h @ 550°C (%)	0178	8.0700	0.06000	8.0458	0.11716	0.04407	29	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	8.0700	0.06000	8.0458	0.11716	0.04407	29	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0934	8.0750	0.01000	8.0458	0.11716	0.04407	29	0.25	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	8.0800	0.20000	8.0458	0.11716	0.04407	29	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	8.0900	0.04000	8.0458	0.11716	0.04407	29	0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0900	8.0950	0.01000	8.0458	0.11716	0.04407	29	0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0904	8.0950	0.05000	8.0458	0.11716	0.04407	29	0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	8.1300	0.02000	8.0458	0.11716	0.04407	29	0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	8.1500	0.30000	8.0458	0.11716	0.04407	29	0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	8.1650	0.03000	8.0458	0.11716	0.04407	29	1.02	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	8.1700	0.02000	8.0458	0.11716	0.04407	29	1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	8.1705	0.04100	8.0458	0.11716	0.04407	29	1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	8.1750	0.03000	8.0458	0.11716	0.04407	29	1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	8.1900	0.00000	8.0458	0.11716	0.04407	29	1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	8.2750	0.03000	8.0458	0.11716	0.04407	29	1.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	8.1400	0.44000	8.0458	0.11716	0.04407	29	0.80	1%	1
005.11	Ash, NIR (%)	0852	7.6050	0.31000	8.8479	1.4293	0.15500	6	-0.87	7%	0
005.11	Ash, NIR (%)	0889	7.7650	0.05000	8.8479	1.4293	0.15500	6	-0.76	6%	0
005.11	Ash, NIR (%)	0613	7.9700	0.04000	8.8479	1.4293	0.15500	6	-0.61	5%	0
005.11	Ash, NIR (%)	0297	9.4000	0.40000	8.8479	1.4293	0.15500	6	0.39	3%	0
005.11	Ash, NIR (%)	2036	9.6100	0.06000	8.8479	1.4293	0.15500	6	0.53	4%	0
005.11	Ash, NIR (%)	0720	12.805	0.07000	8.8479	1.4293	0.15500	6	2.77	22%	0
005.99	Ash, Miscellaneous (%)	0613	7.7800	0.18000	8.0785	0.21364	0.09300	10	-1.40	2%	0
005.99	Ash, Miscellaneous (%)	0202	7.8350	0.13000	8.0785	0.21364	0.09300	10	-1.14	2%	0
005.99	Ash, Miscellaneous (%)	2004	7.9400	0.00000	8.0785	0.21364	0.09300	10	-0.65	1%	0
005.99	Ash, Miscellaneous (%)	0536	7.9750	0.01000	8.0785	0.21364	0.09300	10	-0.48	1%	0
005.99	Ash, Miscellaneous (%)	0652	8.1000	0.20000	8.0785	0.21364	0.09300	10	0.10	0%	0
005.99	Ash, Miscellaneous (%)	0728	8.1450	0.03000	8.0785	0.21364	0.09300	10	0.31	0%	0
005.99	Ash, Miscellaneous (%)	2023	8.1600	0.06000	8.0785	0.21364	0.09300	10	0.38	1%	0
005.99	Ash, Miscellaneous (%)	0629	8.1750	0.23000	8.0785	0.21364	0.09300	10	0.45	1%	0
005.99	Ash, Miscellaneous (%)	0574	8.2650	0.07000	8.0785	0.21364	0.09300	10	0.87	1%	0
005.99	Ash, Miscellaneous (%)	0676	8.3900	0.02000	8.0785	0.21364	0.09300	10	1.46	2%	0
006.00	Total sugars, As sucrose (%)	0939	3.3000	0.24000			0.24000	1			0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	3.3700	0.46000			0.23000	2	-0.71	3%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	3.8000	0.00000			0.23000	2	0.71	3%	0
006.99	Total sugars, Miscellaneous (%)	2004	2.5300	0.04000	3.4813	0.77439	0.14250	4	-1.23	14%	0
006.99	Total sugars, Miscellaneous (%)	2066	3.1700	0.12000	3.4813	0.77439	0.14250	4	-0.40	4%	0
006.99	Total sugars, Miscellaneous (%)	0956	4.1000	0.40000	3.4813	0.77439	0.14250	4	0.80	9%	0
006.99	Total sugars, Miscellaneous (%)	0720	4.1250	0.01000	3.4813	0.77439	0.14250	4	0.83	9%	0
008.02	Fiber, Acid Detergent (%)	2011	26.940	0.18000	28.812	1.2173	0.11095	13	-1.54	3%	0
008.02	Fiber, Acid Detergent (%)	0728	27.780	0.04000	28.812	1.2173	0.11095	13	-0.85	2%	0
008.02	Fiber, Acid Detergent (%)	0187	27.810	0.32000	28.812	1.2173	0.11095	13	-0.82	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	
008.02	Fiber, Acid Detergent (%)	0676	27.940	0.00000	28.812	1.2173	0.11095	13	-0.72	2%	0
008.02	Fiber, Acid Detergent (%)	0148	28.205	0.17000	28.812	1.2173	0.11095	13	-0.50	1%	0
008.02	Fiber, Acid Detergent (%)	0504	28.285	0.05000	28.812	1.2173	0.11095	13	-0.43	1%	0
008.02	Fiber, Acid Detergent (%)	0948	28.695	0.15000	28.812	1.2173	0.11095	13	-0.10	0%	0
008.02	Fiber, Acid Detergent (%)	0309	29.289	0.07230	28.812	1.2173	0.11095	13	0.39	1%	0
008.02	Fiber, Acid Detergent (%)	0674	29.500	0.04000	28.812	1.2173	0.11095	13	0.57	1%	0
008.02	Fiber, Acid Detergent (%)	0098	29.505	0.09000	28.812	1.2173	0.11095	13	0.57	1%	0
008.02	Fiber, Acid Detergent (%)	0353	29.985	0.07000	28.812	1.2173	0.11095	13	0.96	2%	0
008.02	Fiber, Acid Detergent (%)	0675	30.080	0.18000	28.812	1.2173	0.11095	13	1.04	2%	0
008.02	Fiber, Acid Detergent (%)	0609	32.840	0.08000	28.812	1.2173	0.11095	13	3.31	7%	0
008.02	Fiber, Acid Detergent (%)	0208	30.600	1.4000	28.812	1.2173	0.11095	13	1.47	3%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	29.600	0.00000			0.00000	1			0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	22.505	3.3700	27.733	1.4995	0.44554	42	-3.49	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	23.400	0.20000	27.733	1.4995	0.44554	42	-2.89	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	25.065	0.09000	27.733	1.4995	0.44554	42	-1.78	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	25.080	0.30000	27.733	1.4995	0.44554	42	-1.77	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0563	25.153	0.06800	27.733	1.4995	0.44554	42	-1.72	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	25.900	0.60000	27.733	1.4995	0.44554	42	-1.22	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	26.050	0.00000	27.733	1.4995	0.44554	42	-1.12	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	26.465	0.85000	27.733	1.4995	0.44554	42	-0.85	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0937	26.640	0.00000	27.733	1.4995	0.44554	42	-0.73	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	26.650	0.70000	27.733	1.4995	0.44554	42	-0.72	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	26.790	0.34000	27.733	1.4995	0.44554	42	-0.63	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	26.855	0.03000	27.733	1.4995	0.44554	42	-0.59	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0013	26.895	0.89000	27.733	1.4995	0.44554	42	-0.56	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	26.930	0.46000	27.733	1.4995	0.44554	42	-0.54	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	26.930	0.56000	27.733	1.4995	0.44554	42	-0.54	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	27.095	0.21000	27.733	1.4995	0.44554	42	-0.43	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	27.150	0.10000	27.733	1.4995	0.44554	42	-0.39	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	27.160	0.44000	27.733	1.4995	0.44554	42	-0.38	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	27.665	0.73000	27.733	1.4995	0.44554	42	-0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0613	27.690	0.60000	27.733	1.4995	0.44554	42	-0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	27.800	0.00000	27.733	1.4995	0.44554	42	0.04	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	27.880	0.04000	27.733	1.4995	0.44554	42	0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	27.905	0.12100	27.733	1.4995	0.44554	42	0.12	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	28.003	0.06000	27.733	1.4995	0.44554	42	0.18	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	28.050	0.46000	27.733	1.4995	0.44554	42	0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	28.070	0.38000	27.733	1.4995	0.44554	42	0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	28.125	0.53000	27.733	1.4995	0.44554	42	0.26	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	28.600	0.20000	27.733	1.4995	0.44554	42	0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0904	28.630	0.04000	27.733	1.4995	0.44554	42	0.60	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	28.670	0.14000	27.733	1.4995	0.44554	42	0.62	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	
008.08	Fiber, Acid Detergent, ANKOM (%)	0190	28.675	0.39000	27.733	1.4995	0.44554	42	0.63	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0629	28.750	0.50000	27.733	1.4995	0.44554	42	0.68	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	28.800	0.40000	27.733	1.4995	0.44554	42	0.71	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0726	28.885	0.01000	27.733	1.4995	0.44554	42	0.77	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	29.200	1.0000	27.733	1.4995	0.44554	42	0.98	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0849	29.295	0.09000	27.733	1.4995	0.44554	42	1.04	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	29.300	1.1438	27.733	1.4995	0.44554	42	1.05	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	29.350	0.40000	27.733	1.4995	0.44554	42	1.08	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	29.600	0.40000	27.733	1.4995	0.44554	42	1.25	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	30.250	0.50000	27.733	1.4995	0.44554	42	1.68	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	30.850	1.1000	27.733	1.4995	0.44554	42	2.08	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	32.615	0.27000	27.733	1.4995	0.44554	42	3.26	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0910	23.245	6.1100	27.733	1.4995	0.44554	42	-2.99	8%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	19.015	0.11000	25.452	5.5756	0.27667	3	-1.15	13%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0511	28.550	0.70000	25.452	5.5756	0.27667	3	0.56	6%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0035	28.790	0.02000	25.452	5.5756	0.27667	3	0.60	7%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	41.150	1.5000			1.5000	1			0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	39.450	0.10000	41.876	1.8172	0.24619	9	-1.33	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0674	39.685	0.07000	41.876	1.8172	0.24619	9	-1.21	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	40.845	0.13000	41.876	1.8172	0.24619	9	-0.57	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	41.420	0.00000	41.876	1.8172	0.24619	9	-0.25	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2011	42.140	0.74000	41.876	1.8172	0.24619	9	0.15	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0676	42.475	0.25000	41.876	1.8172	0.24619	9	0.33	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	42.765	0.09000	41.876	1.8172	0.24619	9	0.49	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	43.220	0.11570	41.876	1.8172	0.24619	9	0.74	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	44.860	0.72000	41.876	1.8172	0.24619	9	1.64	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0208	48.100	6.0000	41.876	1.8172	0.24619	9	3.43	7%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	34.925	4.5500	40.993	1.2527	0.57139	40	-4.84	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	37.170	0.54000	40.993	1.2527	0.57139	40	-3.05	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	37.350	1.1400	40.993	1.2527	0.57139	40	-2.91	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0598	37.500	0.26000	40.993	1.2527	0.57139	40	-2.79	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0910	39.150	0.70000	40.993	1.2527	0.57139	40	-1.47	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0263	39.185	0.31000	40.993	1.2527	0.57139	40	-1.44	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0563	39.562	0.11370	40.993	1.2527	0.57139	40	-1.14	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	39.750	0.50000	40.993	1.2527	0.57139	40	-0.99	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	40.000	0.00000	40.993	1.2527	0.57139	40	-0.79	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	40.030	0.16000	40.993	1.2527	0.57139	40	-0.77	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	40.285	0.39000	40.993	1.2527	0.57139	40	-0.56	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	40.455	0.53000	40.993	1.2527	0.57139	40	-0.43	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	40.560	0.04000	40.993	1.2527	0.57139	40	-0.35	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	40.695	0.41000	40.993	1.2527	0.57139	40	-0.24	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	40.730	0.00000	40.993	1.2527	0.57139	40	-0.21	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	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	40.735	0.57000	40.993	1.2527	0.57139	40	-0.21	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	40.850	0.34000	40.993	1.2527	0.57139	40	-0.11	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	40.940	1.3600	40.993	1.2527	0.57139	40	-0.04	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	40.960	0.18000	40.993	1.2527	0.57139	40	-0.03	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	41.000	0.40000	40.993	1.2527	0.57139	40	0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0904	41.090	0.20000	40.993	1.2527	0.57139	40	0.08	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	41.100	0.40000	40.993	1.2527	0.57139	40	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	41.100	0.40000	40.993	1.2527	0.57139	40	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0629	41.150	0.90000	40.993	1.2527	0.57139	40	0.13	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	41.213	0.42200	40.993	1.2527	0.57139	40	0.18	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0148	41.405	0.05000	40.993	1.2527	0.57139	40	0.33	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0937	41.630	0.76000	40.993	1.2527	0.57139	40	0.51	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	41.650	0.30000	40.993	1.2527	0.57139	40	0.52	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0849	41.700	0.04000	40.993	1.2527	0.57139	40	0.56	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0726	41.830	0.04000	40.993	1.2527	0.57139	40	0.67	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0190	41.865	0.01000	40.993	1.2527	0.57139	40	0.70	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0592	41.928	0.41500	40.993	1.2527	0.57139	40	0.75	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	42.060	0.85480	40.993	1.2527	0.57139	40	0.85	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	42.150	0.90000	40.993	1.2527	0.57139	40	0.92	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	42.200	0.20000	40.993	1.2527	0.57139	40	0.96	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	42.200	0.60000	40.993	1.2527	0.57139	40	0.96	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	42.840	0.16000	40.993	1.2527	0.57139	40	1.47	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	43.580	1.2400	40.993	1.2527	0.57139	40	2.07	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0613	44.055	1.9300	40.993	1.2527	0.57139	40	2.44	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	44.280	0.54000	40.993	1.2527	0.57139	40	2.62	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	34.400	10.400	40.993	1.2527	0.57139	40	-5.26	8%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	36.835	0.21000	39.598	1.9150	0.25500	4	-1.44	3%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	40.045	0.25000	39.598	1.9150	0.25500	4	0.23	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	40.260	0.46000	39.598	1.9150	0.25500	4	0.35	1%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0638	41.250	0.10000	39.598	1.9150	0.25500	4	0.86	2%	0
010.03	Moisture, Karl-Fischer (%)	0843	7.8900	0.42000			0.43000	2	-0.71	1%	0
010.03	Moisture, Karl-Fischer (%)	0208	8.2200	0.44000			0.43000	2	0.71	1%	0
010.11	Moisture, NIR (%)	0720	7.3450	0.01000	8.3142	0.44555	0.07286	7	-2.18	6%	0
010.11	Moisture, NIR (%)	0889	7.8650	0.03000	8.3142	0.44555	0.07286	7	-1.01	3%	0
010.11	Moisture, NIR (%)	0852	7.9200	0.12000	8.3142	0.44555	0.07286	7	-0.88	2%	0
010.11	Moisture, NIR (%)	2043	8.5200	0.08000	8.3142	0.44555	0.07286	7	0.46	1%	0
010.11	Moisture, NIR (%)	0038	8.5650	0.19000	8.3142	0.44555	0.07286	7	0.56	2%	0
010.11	Moisture, NIR (%)	0553	8.6000	0.08000	8.3142	0.44555	0.07286	7	0.64	2%	0
010.11	Moisture, NIR (%)	2036	8.8000	0.00000	8.3142	0.44555	0.07286	7	1.09	3%	0
010.99	Moisture, Miscellaneous (%)	2004	7.4950	0.29000	8.2911	0.29495	0.11929	14	-2.70	5%	0
010.99	Moisture, Miscellaneous (%)	0946	7.8750	0.09000	8.2911	0.29495	0.11929	14	-1.41	3%	0
010.99	Moisture, Miscellaneous (%)	2089	8.0500	0.20000	8.2911	0.29495	0.11929	14	-0.82	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			
010.99	Moisture, Miscellaneous (%)	0168	8.0900	0.02000	8.2911	0.29495	0.11929	14	-0.68	1%	0
010.99	Moisture, Miscellaneous (%)	0019	8.1450	0.15000	8.2911	0.29495	0.11929	14	-0.50	1%	0
010.99	Moisture, Miscellaneous (%)	0405	8.2750	0.03000	8.2911	0.29495	0.11929	14	-0.05	0%	0
010.99	Moisture, Miscellaneous (%)	0939	8.2950	0.13000	8.2911	0.29495	0.11929	14	0.01	0%	0
010.99	Moisture, Miscellaneous (%)	0910	8.3000	0.00000	8.2911	0.29495	0.11929	14	0.03	0%	0
010.99	Moisture, Miscellaneous (%)	0948	8.3250	0.01000	8.2911	0.29495	0.11929	14	0.12	0%	0
010.99	Moisture, Miscellaneous (%)	0917	8.4000	0.20000	8.2911	0.29495	0.11929	14	0.37	1%	0
010.99	Moisture, Miscellaneous (%)	0952	8.4150	0.03000	8.2911	0.29495	0.11929	14	0.42	1%	0
010.99	Moisture, Miscellaneous (%)	0921	8.5900	0.00000	8.2911	0.29495	0.11929	14	1.01	2%	0
010.99	Moisture, Miscellaneous (%)	0726	9.0000	0.00000	8.2911	0.29495	0.11929	14	2.40	4%	0
010.99	Moisture, Miscellaneous (%)	0943	9.6200	0.52000	8.2911	0.29495	0.11929	14	4.51	8%	0
010.99	Moisture, Miscellaneous (%)	2055	8.5000	1.0000	8.2911	0.29495	0.11929	14	0.71	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	2016	7.9350	0.47000	9.5583	0.41552	0.12341	80	-3.91	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0345	8.2200	0.04000	9.5583	0.41552	0.12341	80	-3.22	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	8.2568	0.31640	9.5583	0.41552	0.12341	80	-3.13	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	1019	8.3350	0.03000	9.5583	0.41552	0.12341	80	-2.94	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	8.4650	0.13000	9.5583	0.41552	0.12341	80	-2.63	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	8.6050	0.41000	9.5583	0.41552	0.12341	80	-2.29	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	8.8500	0.10000	9.5583	0.41552	0.12341	80	-1.70	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	8.8750	0.09000	9.5583	0.41552	0.12341	80	-1.64	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	8.9000	0.00000	9.5583	0.41552	0.12341	80	-1.58	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	8.9400	0.12000	9.5583	0.41552	0.12341	80	-1.49	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	8.9500	0.08000	9.5583	0.41552	0.12341	80	-1.46	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	8.9750	0.11000	9.5583	0.41552	0.12341	80	-1.40	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.9750	0.03000	9.5583	0.41552	0.12341	80	-1.40	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.1423	0.35670	9.5583	0.41552	0.12341	80	-1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.2050	0.01000	9.5583	0.41552	0.12341	80	-0.85	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.2400	0.22000	9.5583	0.41552	0.12341	80	-0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.2500	0.12000	9.5583	0.41552	0.12341	80	-0.74	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	9.2500	0.00000	9.5583	0.41552	0.12341	80	-0.74	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.3000	0.20000	9.5583	0.41552	0.12341	80	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.3050	0.17000	9.5583	0.41552	0.12341	80	-0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	9.3100	0.00000	9.5583	0.41552	0.12341	80	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	9.3150	0.17000	9.5583	0.41552	0.12341	80	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	9.3450	0.23000	9.5583	0.41552	0.12341	80	-0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0194	9.3650	0.03000	9.5583	0.41552	0.12341	80	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.3650	0.03000	9.5583	0.41552	0.12341	80	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.3790	0.01200	9.5583	0.41552	0.12341	80	-0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	9.3999	0.23850	9.5583	0.41552	0.12341	80	-0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.4000	0.00000	9.5583	0.41552	0.12341	80	-0.38	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.4038	0.21040	9.5583	0.41552	0.12341	80	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.4450	0.05000	9.5583	0.41552	0.12341	80	-0.27	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			
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.4500	0.04000	9.5583	0.41552	0.12341	80	-0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.4900	0.11400	9.5583	0.41552	0.12341	80	-0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.4930	0.00800	9.5583	0.41552	0.12341	80	-0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.5000	0.02000	9.5583	0.41552	0.12341	80	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.5250	0.11000	9.5583	0.41552	0.12341	80	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	9.5500	0.02000	9.5583	0.41552	0.12341	80	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	9.5550	0.07000	9.5583	0.41552	0.12341	80	-0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.5600	0.14000	9.5583	0.41552	0.12341	80	0.00	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.5650	0.07000	9.5583	0.41552	0.12341	80	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	9.5650	0.05000	9.5583	0.41552	0.12341	80	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.5700	0.28000	9.5583	0.41552	0.12341	80	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.5750	0.01000	9.5583	0.41552	0.12341	80	0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	9.5938	0.11050	9.5583	0.41552	0.12341	80	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.5950	0.01000	9.5583	0.41552	0.12341	80	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.6000	0.20000	9.5583	0.41552	0.12341	80	0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.6164	0.00950	9.5583	0.41552	0.12341	80	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.6300	0.02000	9.5583	0.41552	0.12341	80	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.6700	0.04000	9.5583	0.41552	0.12341	80	0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.6850	0.03000	9.5583	0.41552	0.12341	80	0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	9.6900	0.02000	9.5583	0.41552	0.12341	80	0.32	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2095	9.7000	0.20000	9.5583	0.41552	0.12341	80	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	9.7100	0.22000	9.5583	0.41552	0.12341	80	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.7250	0.21000	9.5583	0.41552	0.12341	80	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2031	9.7250	0.03000	9.5583	0.41552	0.12341	80	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.7300	0.10000	9.5583	0.41552	0.12341	80	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.7450	0.11000	9.5583	0.41552	0.12341	80	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.7450	0.27000	9.5583	0.41552	0.12341	80	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.7700	0.10000	9.5583	0.41552	0.12341	80	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	9.8100	0.06000	9.5583	0.41552	0.12341	80	0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.8350	0.33000	9.5583	0.41552	0.12341	80	0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0955	9.8400	0.00000	9.5583	0.41552	0.12341	80	0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	9.8700	0.02000	9.5583	0.41552	0.12341	80	0.75	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	9.8850	0.55000	9.5583	0.41552	0.12341	80	0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.9050	0.03000	9.5583	0.41552	0.12341	80	0.83	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	9.9100	0.00000	9.5583	0.41552	0.12341	80	0.85	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.9250	0.01000	9.5583	0.41552	0.12341	80	0.88	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.9350	0.03000	9.5583	0.41552	0.12341	80	0.91	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	9.9500	0.10000	9.5583	0.41552	0.12341	80	0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.9500	0.50000	9.5583	0.41552	0.12341	80	0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.010	0.02000	9.5583	0.41552	0.12341	80	1.09	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.060	0.02000	9.5583	0.41552	0.12341	80	1.21	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0039	10.090	0.13660	9.5583	0.41552	0.12341	80	1.28	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			
011.01	Loss on Drying, 135°C 2hr (%)	2068	10.130	0.00000	9.5583	0.41552	0.12341	80	1.38	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0013	10.155	0.21000	9.5583	0.41552	0.12341	80	1.44	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.170	0.04000	9.5583	0.41552	0.12341	80	1.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	10.210	0.04000	9.5583	0.41552	0.12341	80	1.57	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	10.235	0.15000	9.5583	0.41552	0.12341	80	1.63	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	10.270	0.24000	9.5583	0.41552	0.12341	80	1.71	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	10.335	0.13000	9.5583	0.41552	0.12341	80	1.87	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	10.965	0.67000	9.5583	0.41552	0.12341	80	3.39	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	8.3765	2.5130	9.5583	0.41552	0.12341	80	-2.84	6%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	2075	8.0850	0.03000	8.8633	0.70527	0.04667	3	-1.10	4%	0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.0450	0.09000	8.8633	0.70527	0.04667	3	0.26	1%	0
011.02	Loss on Drying, 130°C for 2 hours (%)	2023	9.4600	0.02000	8.8633	0.70527	0.04667	3	0.85	3%	0
011.03	Loss on drying, 130°C, 1 hour, Flour (%)	0681	9.0100	0.10000			0.10000	1			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	2076	9.1700	0.02000	9.2350	0.09192	0.14667	3	-1.00	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	9.3000	0.00000	9.2350	0.09192	0.14667	3	0.00	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	9.4300	0.42000	9.2350	0.09192	0.14667	3	1.00	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	4.1000	0.20000	8.0212	0.56682	0.11889	9	-6.92	24%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	7.6000	0.00000	8.0212	0.56682	0.11889	9	-0.74	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	7.6160	0.00000	8.0212	0.56682	0.11889	9	-0.71	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	7.7700	0.10000	8.0212	0.56682	0.11889	9	-0.44	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	8.2000	0.20000	8.0212	0.56682	0.11889	9	0.32	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	8.2400	0.02000	8.0212	0.56682	0.11889	9	0.39	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	8.2950	0.45000	8.0212	0.56682	0.11889	9	0.48	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	8.3550	0.03000	8.0212	0.56682	0.11889	9	0.59	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	9.4950	0.07000	8.0212	0.56682	0.11889	9	2.60	9%	0
012.01	Starch, Megazyme (%)	2066	1.6950	0.01000	4.7319	0.67797	0.21076	8	-4.48	32%	0
012.01	Starch, Megazyme (%)	0870	3.8046	0.18610	4.7319	0.67797	0.21076	8	-1.37	10%	0
012.01	Starch, Megazyme (%)	0265	4.4500	0.10000	4.7319	0.67797	0.21076	8	-0.42	3%	0
012.01	Starch, Megazyme (%)	0676	4.7500	0.36000	4.7319	0.67797	0.21076	8	0.03	0%	0
012.01	Starch, Megazyme (%)	2004	4.8800	0.02000	4.7319	0.67797	0.21076	8	0.22	2%	0
012.01	Starch, Megazyme (%)	0956	5.1500	0.30000	4.7319	0.67797	0.21076	8	0.62	4%	0
012.01	Starch, Megazyme (%)	0918	5.2540	0.21000	4.7319	0.67797	0.21076	8	0.77	6%	0
012.01	Starch, Megazyme (%)	0613	5.5300	0.50000	4.7319	0.67797	0.21076	8	1.18	8%	0
012.02	Starch, Colorimetric (GOP) (%)	2089	5.7600	0.12000			0.09000	2	-0.71	3%	0
012.02	Starch, Colorimetric (GOP) (%)	0955	6.4400	0.06000			0.09000	2	0.71	3%	0
012.03	Starch, Enzymatic (%)	0098	5.2700	0.20000	6.0170	0.90422	0.21800	5	-0.83	6%	0
012.03	Starch, Enzymatic (%)	0407	5.2750	0.03000	6.0170	0.90422	0.21800	5	-0.82	6%	0
012.03	Starch, Enzymatic (%)	0297	5.5400	0.06000	6.0170	0.90422	0.21800	5	-0.53	4%	0
012.03	Starch, Enzymatic (%)	0885	6.9700	0.54000	6.0170	0.90422	0.21800	5	1.05	8%	0
012.03	Starch, Enzymatic (%)	0889	7.0300	0.26000	6.0170	0.90422	0.21800	5	1.12	8%	0
012.04	Starch, YSI Analyzer (%)	0160	4.6850	0.29000	5.7720	1.0600	0.20800	5	-1.03	9%	0
012.04	Starch, YSI Analyzer (%)	0510	5.4000	0.40000	5.7720	1.0600	0.20800	5	-0.35	3%	0

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012.04	Starch, YSI Analyzer (%)	0278	5.6000	0.00000	5.7720	1.0600	0.20800	5	-0.16	1%	0
012.04	Starch, YSI Analyzer (%)	0353	5.6350	0.11000	5.7720	1.0600	0.20800	5	-0.13	1%	0
012.04	Starch, YSI Analyzer (%)	0948	7.5400	0.24000	5.7720	1.0600	0.20800	5	1.67	15%	0
012.11	Starch, NIR (%)	0297	4.5900	0.16000	7.5190	3.1541	0.45000	6	-0.93	19%	0
012.11	Starch, NIR (%)	0852	5.2800	0.78000	7.5190	3.1541	0.45000	6	-0.71	15%	0
012.11	Starch, NIR (%)	0889	5.8350	0.45000	7.5190	3.1541	0.45000	6	-0.53	11%	0
012.11	Starch, NIR (%)	0720	7.7050	0.03000	7.5190	3.1541	0.45000	6	0.06	1%	0
012.11	Starch, NIR (%)	0613	14.485	0.19000	7.5190	3.1541	0.45000	6	2.21	46%	0
012.11	Starch, NIR (%)	2036	28.575	1.0900	7.5190	3.1541	0.45000	6	6.68	140%	0
013.00	Fat, Acid hydrolysis (%)	0689	3.6000	0.20000	4.5071	0.67015	0.13587	16	-1.35	10%	0
013.00	Fat, Acid hydrolysis (%)	0681	3.7800	0.08000	4.5071	0.67015	0.13587	16	-1.08	8%	0
013.00	Fat, Acid hydrolysis (%)	0083	3.8900	0.08000	4.5071	0.67015	0.13587	16	-0.92	7%	0
013.00	Fat, Acid hydrolysis (%)	2004	4.0000	0.00000	4.5071	0.67015	0.13587	16	-0.76	6%	0
013.00	Fat, Acid hydrolysis (%)	0904	4.0600	0.48000	4.5071	0.67015	0.13587	16	-0.67	5%	0
013.00	Fat, Acid hydrolysis (%)	0309	4.2982	0.10390	4.5071	0.67015	0.13587	16	-0.31	2%	0
013.00	Fat, Acid hydrolysis (%)	0504	4.3150	0.13000	4.5071	0.67015	0.13587	16	-0.29	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.3250	0.11000	4.5071	0.67015	0.13587	16	-0.27	2%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.3350	0.01000	4.5071	0.67015	0.13587	16	-0.26	2%	0
013.00	Fat, Acid hydrolysis (%)	0555	4.4850	0.27000	4.5071	0.67015	0.13587	16	-0.03	0%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.8500	0.10000	4.5071	0.67015	0.13587	16	0.51	4%	0
013.00	Fat, Acid hydrolysis (%)	2023	4.9450	0.15000	4.5071	0.67015	0.13587	16	0.65	5%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.2100	0.04000	4.5071	0.67015	0.13587	16	1.05	8%	0
013.00	Fat, Acid hydrolysis (%)	0615	5.2250	0.03000	4.5071	0.67015	0.13587	16	1.07	8%	0
013.00	Fat, Acid hydrolysis (%)	2076	5.5900	0.00000	4.5071	0.67015	0.13587	16	1.62	12%	0
013.00	Fat, Acid hydrolysis (%)	2016	6.0150	0.39000	4.5071	0.67015	0.13587	16	2.25	17%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.0500	0.08000	4.8479	0.38715	0.17907	22	-2.06	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2073	4.0850	0.09000	4.8479	0.38715	0.17907	22	-1.97	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	4.3000	0.06000	4.8479	0.38715	0.17907	22	-1.42	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0853	4.3300	0.12000	4.8479	0.38715	0.17907	22	-1.34	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	4.4400	0.14000	4.8479	0.38715	0.17907	22	-1.05	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.6250	0.23000	4.8479	0.38715	0.17907	22	-0.58	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.6350	0.03000	4.8479	0.38715	0.17907	22	-0.55	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	4.7200	0.12000	4.8479	0.38715	0.17907	22	-0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.8050	0.13000	4.8479	0.38715	0.17907	22	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	4.8200	0.38000	4.8479	0.38715	0.17907	22	-0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	4.8450	0.45000	4.8479	0.38715	0.17907	22	-0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.8950	0.01000	4.8479	0.38715	0.17907	22	0.12	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0861	5.0250	0.21000	4.8479	0.38715	0.17907	22	0.46	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	5.0250	0.15000	4.8479	0.38715	0.17907	22	0.46	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	5.0300	0.16000	4.8479	0.38715	0.17907	22	0.47	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	5.0500	0.18000	4.8479	0.38715	0.17907	22	0.52	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.1000	0.22000	4.8479	0.38715	0.17907	22	0.65	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			
013.02	Fat, Mojonnier, Bak Ext (%)	0959	5.1300	0.30000	4.8479	0.38715	0.17907	22	0.73	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	5.1650	0.61000	4.8479	0.38715	0.17907	22	0.82	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	5.1924	0.17960	4.8479	0.38715	0.17907	22	0.89	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	5.4550	0.09000	4.8479	0.38715	0.17907	22	1.57	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.7000	0.00000	4.8479	0.38715	0.17907	22	2.20	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	6.2000	0.78000	4.8479	0.38715	0.17907	22	3.49	14%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	3.3700	0.04000			0.04000	1			0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	3.1900	0.50000	4.4133	1.0529	0.21668	8	-1.16	14%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	3.6849	0.00340	4.4133	1.0529	0.21668	8	-0.69	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	3.7150	0.13000	4.4133	1.0529	0.21668	8	-0.66	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2095	4.0000	0.50000	4.4133	1.0529	0.21668	8	-0.39	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.6600	0.18000	4.4133	1.0529	0.21668	8	0.23	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	4.7000	0.20000	4.4133	1.0529	0.21668	8	0.27	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	5.6250	0.07000	4.4133	1.0529	0.21668	8	1.15	14%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	5.9250	0.15000	4.4133	1.0529	0.21668	8	1.44	17%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.0000	0.20000	5.7888	0.97357	0.12250	4	-0.81	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	5.0750	0.07000	5.7888	0.97357	0.12250	4	-0.73	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0003	6.0000	0.04000	5.7888	0.97357	0.12250	4	0.22	2%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	7.0800	0.18000	5.7888	0.97357	0.12250	4	1.33	11%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	347.42	8.8240	411.96	68.828	14.365	5	-0.94	8%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	374.91	27.220	411.96	68.828	14.365	5	-0.54	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	384.48	5.7800	411.96	68.828	14.365	5	-0.40	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	430.00	8.0000	411.96	68.828	14.365	5	0.26	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	523.00	22.000	411.96	68.828	14.365	5	1.61	13%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	314.15	3.9000			3.9000	1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0168	221.75	6.7000	305.33	50.578	15.103	7	-1.65	14%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	271.50	25.000	305.33	50.578	15.103	7	-0.67	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	302.90	12.020	305.33	50.578	15.103	7	-0.05	0%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	303.00	0.00000	305.33	50.578	15.103	7	-0.05	0%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	312.00	6.0000	305.33	50.578	15.103	7	0.13	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	352.50	43.000	305.33	50.578	15.103	7	0.93	8%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	362.50	13.000	305.33	50.578	15.103	7	1.13	9%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	380.00	44.000			44.000	1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	25.050	1.2800			0.70500	2	-0.71	1%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	25.805	0.13000			0.70500	2	0.71	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	24.850	4.3000	25.353	0.68119	1.7200	4	-0.74	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	25.000	2.0000	25.353	0.68119	1.7200	4	-0.52	1%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	25.210	0.48000	25.353	0.68119	1.7200	4	-0.21	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	26.350	0.10000	25.353	0.68119	1.7200	4	1.46	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	17.400	0.60000	24.733	5.0199	0.80763	8	-1.46	15%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	20.500	1.0000	24.733	5.0199	0.80763	8	-0.84	9%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	20.600	0.60000	24.733	5.0199	0.80763	8	-0.82	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0168	25.935	1.7500	24.733	5.0199	0.80763	8	0.24	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	26.145	0.61000	24.733	5.0199	0.80763	8	0.28	3%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	26.500	1.0000	24.733	5.0199	0.80763	8	0.35	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	27.000	0.00000	24.733	5.0199	0.80763	8	0.45	5%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0508	35.949	0.90100	24.733	5.0199	0.80763	8	2.23	23%	0
017.52	Boron, ICP-MS, Open vessel (mg / kg (ppm))	0154	57.696	6.1570			6.1570	1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.66110	0.00240	0.80880	0.04396	0.00869	20	-3.36	9%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	0.71000	0.00000	0.80880	0.04396	0.00869	20	-2.25	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.72500	0.00000	0.80880	0.04396	0.00869	20	-1.91	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	0.73500	0.01000	0.80880	0.04396	0.00869	20	-1.68	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.78500	0.01000	0.80880	0.04396	0.00869	20	-0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.78805	0.03430	0.80880	0.04396	0.00869	20	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2097	0.78805	0.01010	0.80880	0.04396	0.00869	20	-0.47	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.79500	0.01000	0.80880	0.04396	0.00869	20	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	0.79500	0.01000	0.80880	0.04396	0.00869	20	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.80555	0.00010	0.80880	0.04396	0.00869	20	-0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.81200	0.00200	0.80880	0.04396	0.00869	20	0.07	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	0.81650	0.00700	0.80880	0.04396	0.00869	20	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	0.82000	0.02000	0.80880	0.04396	0.00869	20	0.25	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2093	0.82500	0.01000	0.80880	0.04396	0.00869	20	0.37	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	0.83500	0.00780	0.80880	0.04396	0.00869	20	0.60	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	0.84500	0.01000	0.80880	0.04396	0.00869	20	0.82	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2091	0.86000	0.00000	0.80880	0.04396	0.00869	20	1.16	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	0.87000	0.02000	0.80880	0.04396	0.00869	20	1.39	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	0.89000	0.00000	0.80880	0.04396	0.00869	20	1.85	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	0.92500	0.01000	0.80880	0.04396	0.00869	20	2.64	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	0.91500	0.05000	0.80880	0.04396	0.00869	20	2.42	7%	1
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.81565	0.00750			0.00750	1			0
019.08	Calcium, EDTA (%)	0885	0.76000	0.00000	0.84075	0.06590	0.03363	8	-1.23	5%	0
019.08	Calcium, EDTA (%)	0629	0.77000	0.00000	0.84075	0.06590	0.03363	8	-1.07	4%	0
019.08	Calcium, EDTA (%)	0940	0.81000	0.04000	0.84075	0.06590	0.03363	8	-0.47	2%	0
019.08	Calcium, EDTA (%)	0849	0.83550	0.02900	0.84075	0.06590	0.03363	8	-0.08	0%	0
019.08	Calcium, EDTA (%)	2086	0.85500	0.05000	0.84075	0.06590	0.03363	8	0.22	1%	0
019.08	Calcium, EDTA (%)	0689	0.88000	0.02000	0.84075	0.06590	0.03363	8	0.60	2%	0
019.08	Calcium, EDTA (%)	0590	0.88500	0.03000	0.84075	0.06590	0.03363	8	0.67	3%	0
019.08	Calcium, EDTA (%)	0852	0.95000	0.10000	0.84075	0.06590	0.03363	8	1.66	6%	0
019.09	Calcium, Ion-selective electrode (%)	2006	0.80900	0.02000			0.02000	1			0
019.31	Calcium, AAS, Dry ash (%)	0874	0.62855	0.01230	0.79862	0.03221	0.01195	26	-5.28	11%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.73500	0.01000	0.79862	0.03221	0.01195	26	-1.98	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.74200	0.00100	0.79862	0.03221	0.01195	26	-1.76	4%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.76500	0.01000	0.79862	0.03221	0.01195	26	-1.04	2%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.77000	0.00000	0.79862	0.03221	0.01195	26	-0.89	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 (%)	0687	0.78000	0.04000	0.79862	0.03221	0.01195	26	-0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	0.78000	0.00000	0.79862	0.03221	0.01195	26	-0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	0178	0.78650	0.01700	0.79862	0.03221	0.01195	26	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.78800	0.00600	0.79862	0.03221	0.01195	26	-0.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.78865	0.00690	0.79862	0.03221	0.01195	26	-0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.78900	0.01000	0.79862	0.03221	0.01195	26	-0.30	1%	0
019.31	Calcium, AAS, Dry ash (%)	0921	0.79100	0.00000	0.79862	0.03221	0.01195	26	-0.24	0%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.79500	0.01000	0.79862	0.03221	0.01195	26	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	0.79500	0.01000	0.79862	0.03221	0.01195	26	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0653	0.79900	0.00200	0.79862	0.03221	0.01195	26	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.80750	0.02500	0.79862	0.03221	0.01195	26	0.28	1%	0
019.31	Calcium, AAS, Dry ash (%)	0904	0.81000	0.06000	0.79862	0.03221	0.01195	26	0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0066	0.81500	0.01000	0.79862	0.03221	0.01195	26	0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.81500	0.01000	0.79862	0.03221	0.01195	26	0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.81740	0.00000	0.79862	0.03221	0.01195	26	0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.82300	0.00400	0.79862	0.03221	0.01195	26	0.76	2%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.85110	0.00160	0.79862	0.03221	0.01195	26	1.63	3%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.85150	0.00500	0.79862	0.03221	0.01195	26	1.64	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.86000	0.02000	0.79862	0.03221	0.01195	26	1.91	4%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.87000	0.02000	0.79862	0.03221	0.01195	26	2.22	4%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.88000	0.02000	0.79862	0.03221	0.01195	26	2.53	5%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.77500	0.07000	0.79862	0.03221	0.01195	26	-0.73	1%	1
019.32	Calcium, AAS, Open vessel (%)	0612	0.61000	0.02000	0.74064	0.08998	1.4068	5	-0.45	50%	0
019.32	Calcium, AAS, Open vessel (%)	0609	0.75500	0.01000	0.74064	0.08998	1.4068	5	-0.45	50%	0
019.32	Calcium, AAS, Open vessel (%)	0263	0.78740	0.00040	0.74064	0.08998	1.4068	5	-0.45	50%	0
019.32	Calcium, AAS, Open vessel (%)	0035	0.81015	0.00350	0.74064	0.08998	1.4068	5	-0.45	50%	0
019.32	Calcium, AAS, Open vessel (%)	0169	793.50	7.0000	0.74064	0.08998	1.4068	5	1.79	199%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.53500	0.01000	0.80386	0.03331	0.01454	36	-8.07	17%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.71000	0.02000	0.80386	0.03331	0.01454	36	-2.82	6%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.72500	0.01000	0.80386	0.03331	0.01454	36	-2.37	5%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.74000	0.02000	0.80386	0.03331	0.01454	36	-1.92	4%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.76400	0.00400	0.80386	0.03331	0.01454	36	-1.20	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	0.76450	0.01700	0.80386	0.03331	0.01454	36	-1.18	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.77000	0.00000	0.80386	0.03331	0.01454	36	-1.02	2%	0
019.41	Calcium, ICP, Dry ash (%)	0018	0.77100	0.02000	0.80386	0.03331	0.01454	36	-0.99	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.78800	0.01000	0.80386	0.03331	0.01454	36	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	0.79000	0.02000	0.80386	0.03331	0.01454	36	-0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0051	0.79040	0.00980	0.80386	0.03331	0.01454	36	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.79500	0.01000	0.80386	0.03331	0.01454	36	-0.27	1%	0
019.41	Calcium, ICP, Dry ash (%)	0520	0.79750	0.01900	0.80386	0.03331	0.01454	36	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0512	0.79805	0.00810	0.80386	0.03331	0.01454	36	-0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.80000	0.00000	0.80386	0.03331	0.01454	36	-0.12	0%	0

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019.41	Calcium, ICP, Dry ash (%)	0019	0.80000	0.00000	0.80386	0.03331	0.01454	36	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.80000	0.00000	0.80386	0.03331	0.01454	36	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.80000	0.00000	0.80386	0.03331	0.01454	36	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.80000	0.00000	0.80386	0.03331	0.01454	36	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.80000	0.04000	0.80386	0.03331	0.01454	36	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0004	0.81000	0.00000	0.80386	0.03331	0.01454	36	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.81000	0.02000	0.80386	0.03331	0.01454	36	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	2089	0.81000	0.00000	0.80386	0.03331	0.01454	36	0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.82000	0.00200	0.80386	0.03331	0.01454	36	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.82000	0.02000	0.80386	0.03331	0.01454	36	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0425	0.82000	0.02000	0.80386	0.03331	0.01454	36	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0720	0.82000	0.04000	0.80386	0.03331	0.01454	36	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	0.82500	0.05000	0.80386	0.03331	0.01454	36	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.84205	0.02190	0.80386	0.03331	0.01454	36	1.15	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.84700	0.00200	0.80386	0.03331	0.01454	36	1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.84950	0.05100	0.80386	0.03331	0.01454	36	1.37	3%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.85000	0.04000	0.80386	0.03331	0.01454	36	1.39	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.85500	0.01000	0.80386	0.03331	0.01454	36	1.54	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.86340	0.01160	0.80386	0.03331	0.01454	36	1.79	4%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.89250	0.01700	0.80386	0.03331	0.01454	36	2.66	6%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.99000	0.00000	0.80386	0.03331	0.01454	36	5.59	12%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.78500	0.07000	0.80386	0.03331	0.01454	36	-0.57	1%	1
019.42	Calcium, ICP, Open vessel (%)	0555	0.72500	0.02120	0.81478	0.05099	0.01650	21	-1.76	6%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.75000	0.02000	0.81478	0.05099	0.01650	21	-1.27	4%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.76500	0.03000	0.81478	0.05099	0.01650	21	-0.98	3%	0
019.42	Calcium, ICP, Open vessel (%)	0294	0.77000	0.00000	0.81478	0.05099	0.01650	21	-0.88	3%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.77450	0.05700	0.81478	0.05099	0.01650	21	-0.79	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.78510	0.00320	0.81478	0.05099	0.01650	21	-0.58	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	0.79550	0.00900	0.81478	0.05099	0.01650	21	-0.38	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.79640	0.00620	0.81478	0.05099	0.01650	21	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.80500	0.01000	0.81478	0.05099	0.01650	21	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	0.80855	0.02990	0.81478	0.05099	0.01650	21	-0.12	0%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.80950	0.02700	0.81478	0.05099	0.01650	21	-0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.81050	0.05100	0.81478	0.05099	0.01650	21	-0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0366	0.81500	0.03000	0.81478	0.05099	0.01650	21	0.00	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.82000	0.00000	0.81478	0.05099	0.01650	21	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.82500	0.01000	0.81478	0.05099	0.01650	21	0.20	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	0.84500	0.01000	0.81478	0.05099	0.01650	21	0.59	2%	0
019.42	Calcium, ICP, Open vessel (%)	0613	0.86000	0.00000	0.81478	0.05099	0.01650	21	0.89	3%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.87500	0.01000	0.81478	0.05099	0.01650	21	1.18	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.90500	0.01000	0.81478	0.05099	0.01650	21	1.77	6%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.91145	0.00170	0.81478	0.05099	0.01650	21	1.90	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			
019.42	Calcium, ICP, Open vessel (%)	0187	0.96435	0.01030	0.81478	0.05099	0.01650	21	2.93	9%	0
019.43	Calcium, ICP, Microwave (%)	2055	0.71600	0.02400	0.80809	0.05139	0.02161	20	-1.79	6%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.74500	0.01000	0.80809	0.05139	0.02161	20	-1.23	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	0.74625	0.00310	0.80809	0.05139	0.02161	20	-1.20	4%	0
019.43	Calcium, ICP, Microwave (%)	0345	0.75100	0.00400	0.80809	0.05139	0.02161	20	-1.11	4%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.77000	0.02000	0.80809	0.05139	0.02161	20	-0.74	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	0.77050	0.02160	0.80809	0.05139	0.02161	20	-0.73	2%	0
019.43	Calcium, ICP, Microwave (%)	0034	0.79665	0.00130	0.80809	0.05139	0.02161	20	-0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	0.80000	0.04000	0.80809	0.05139	0.02161	20	-0.16	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	0.80000	0.06000	0.80809	0.05139	0.02161	20	-0.16	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	0.80100	0.04000	0.80809	0.05139	0.02161	20	-0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0964	0.80965	0.01090	0.80809	0.05139	0.02161	20	0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0037	0.82500	0.01000	0.80809	0.05139	0.02161	20	0.33	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.82500	0.01000	0.80809	0.05139	0.02161	20	0.33	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	0.83250	0.05900	0.80809	0.05139	0.02161	20	0.47	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.84500	0.01000	0.80809	0.05139	0.02161	20	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0508	0.84715	0.03630	0.80809	0.05139	0.02161	20	0.76	2%	0
019.43	Calcium, ICP, Microwave (%)	0028	0.85000	0.02000	0.80809	0.05139	0.02161	20	0.82	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	0.85000	0.04000	0.80809	0.05139	0.02161	20	0.82	3%	0
019.43	Calcium, ICP, Microwave (%)	0968	0.88100	0.00200	0.80809	0.05139	0.02161	20	1.42	5%	0
019.43	Calcium, ICP, Microwave (%)	0629	0.97500	0.01000	0.80809	0.05139	0.02161	20	3.25	10%	0
019.43	Calcium, ICP, Microwave (%)	0861	4.1000	0.02000	0.80809	0.05139	0.02161	20	64.06	204%	2
019.44	Calcium, ICP, Dry ash (%)	2023	0.75350	0.00300	0.78150	0.03960	0.01500	3	-1.08	2%	0
019.44	Calcium, ICP, Dry ash (%)	0955	0.78950	0.04100	0.78150	0.03960	0.01500	3	0.19	0%	0
019.44	Calcium, ICP, Dry ash (%)	2004	0.80950	0.00100	0.78150	0.03960	0.01500	3	0.89	2%	0
019.51	Calcium, ICP-MS, Dry ash (%)	0039	0.85455	0.06190			0.06190	1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0026	0.63000	0.26000	0.74172	0.09931	0.12617	3	-1.12	8%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.77515	0.07850	0.74172	0.09931	0.12617	3	0.34	2%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.82000	0.04000	0.74172	0.09931	0.12617	3	0.79	5%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.83000	0.04400			0.04400	1			0
019.99	Calcium, Miscellaneous (%)	0100	0.82000	0.00000	0.83525	0.01305	0.03480	5	-0.60	3%	0
019.99	Calcium, Miscellaneous (%)	0242	0.83000	0.00000	0.83525	0.01305	0.03480	5	-0.50	3%	0
019.99	Calcium, Miscellaneous (%)	0676	0.84100	0.05400	0.83525	0.01305	0.03480	5	-0.38	2%	0
019.99	Calcium, Miscellaneous (%)	0889	0.85000	0.02000	0.83525	0.01305	0.03480	5	-0.29	2%	0
019.99	Calcium, Miscellaneous (%)	0852	1.0500	0.10000	0.83525	0.01305	0.03480	5	1.78	10%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0563	3.6900	0.02000	5.1633	1.5908	0.39750	4	-1.21	15%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	4.9500	0.10000	5.1633	1.5908	0.39750	4	-0.26	3%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0208	5.6750	1.3700	5.1633	1.5908	0.39750	4	0.29	4%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	2022	6.8500	0.10000	5.1633	1.5908	0.39750	4	1.18	15%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	4.2800	0.04000	4.9469	0.59210	0.15263	4	-1.23	9%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	5.1500	0.10000	4.9469	0.59210	0.15263	4	-0.15	1%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	5.4108	0.02050	4.9469	0.59210	0.15263	4	0.17	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			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0955	6.2450	0.45000	4.9469	0.59210	0.15263	4	1.20	9%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	3.3950	0.39000			0.30800	2	-0.71	4%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	3.9440	0.22600			0.30800	2	0.71	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	4.0600	0.14000	4.9119	0.59506	0.12802	6	-1.43	9%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	4.4050	0.15000	4.9119	0.59506	0.12802	6	-0.85	5%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0875	4.8000	0.06000	4.9119	0.59506	0.12802	6	-0.19	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	5.2601	0.22810	4.9119	0.59506	0.12802	6	0.59	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	5.4000	0.00000	4.9119	0.59506	0.12802	6	0.82	5%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	5.4050	0.19000	4.9119	0.59506	0.12802	6	0.83	5%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.6000	0.60000			0.33500	2	-0.71	1%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	2.7550	0.07000			0.33500	2	0.71	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	2.0535	0.16300	3.3358	1.4732	0.40317	3	-0.87	19%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	3.0089	0.01650	3.3358	1.4732	0.40317	3	-0.22	5%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	4.9450	1.0300	3.3358	1.4732	0.40317	3	1.09	24%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	18.000	4.0000	23.063	1.6122	1.3591	22	-3.14	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	20.800	0.32000	23.063	1.6122	1.3591	22	-1.40	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	21.500	0.20000	23.063	1.6122	1.3591	22	-0.97	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	21.800	0.40000	23.063	1.6122	1.3591	22	-0.78	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	21.860	0.86000	23.063	1.6122	1.3591	22	-0.75	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0590	22.000	0.00000	23.063	1.6122	1.3591	22	-0.66	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0921	22.100	0.00000	23.063	1.6122	1.3591	22	-0.60	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0946	22.150	0.70000	23.063	1.6122	1.3591	22	-0.57	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0653	22.415	0.43000	23.063	1.6122	1.3591	22	-0.40	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	22.570	2.7400	23.063	1.6122	1.3591	22	-0.31	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	23.000	1.0000	23.063	1.6122	1.3591	22	-0.04	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	23.050	3.7000	23.063	1.6122	1.3591	22	-0.01	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	23.250	3.3000	23.063	1.6122	1.3591	22	0.12	0%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	23.365	0.00000	23.063	1.6122	1.3591	22	0.19	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	23.650	0.50000	23.063	1.6122	1.3591	22	0.36	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	24.000	2.0000	23.063	1.6122	1.3591	22	0.58	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	24.250	1.3000	23.063	1.6122	1.3591	22	0.74	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	24.357	1.1200	23.063	1.6122	1.3591	22	0.80	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0905	24.597	0.92100	23.063	1.6122	1.3591	22	0.95	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	25.100	1.4000	23.063	1.6122	1.3591	22	1.26	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	26.865	3.5900	23.063	1.6122	1.3591	22	2.36	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	30.410	1.4200	23.063	1.6122	1.3591	22	4.56	16%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	136.00	17.500	23.063	1.6122	1.3591	22	70.05	245%	2
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	17.500	5.0000	27.613	10.057	3.3850	4	-1.01	18%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	24.950	0.54000	27.613	10.057	3.3850	4	-0.26	5%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	26.500	1.0000	27.613	10.057	3.3850	4	-0.11	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0612	41.500	7.0000	27.613	10.057	3.3850	4	1.38	25%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	23.195	0.13000			0.13000	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	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	20.400	0.80000	23.340	2.1677	1.3525	27	-1.36	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	20.615	0.49000	23.340	2.1677	1.3525	27	-1.26	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	20.700	0.00000	23.340	2.1677	1.3525	27	-1.22	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	20.965	0.73000	23.340	2.1677	1.3525	27	-1.10	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	21.000	2.0000	23.340	2.1677	1.3525	27	-1.08	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	21.325	1.0700	23.340	2.1677	1.3525	27	-0.93	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	22.000	2.0000	23.340	2.1677	1.3525	27	-0.62	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	22.000	0.00000	23.340	2.1677	1.3525	27	-0.62	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	22.500	1.0000	23.340	2.1677	1.3525	27	-0.39	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	22.500	1.0000	23.340	2.1677	1.3525	27	-0.39	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0425	22.700	0.40000	23.340	2.1677	1.3525	27	-0.30	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	22.833	0.20500	23.340	2.1677	1.3525	27	-0.23	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	22.925	1.1100	23.340	2.1677	1.3525	27	-0.19	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	23.000	0.00000	23.340	2.1677	1.3525	27	-0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	23.300	1.2000	23.340	2.1677	1.3525	27	-0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	23.500	1.0000	23.340	2.1677	1.3525	27	0.07	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	23.697	2.7301	23.340	2.1677	1.3525	27	0.16	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	23.895	3.3300	23.340	2.1677	1.3525	27	0.26	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	24.245	0.09000	23.340	2.1677	1.3525	27	0.42	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	24.500	1.0000	23.340	2.1677	1.3525	27	0.54	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	25.195	3.4700	23.340	2.1677	1.3525	27	0.86	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2089	25.815	2.5700	23.340	2.1677	1.3525	27	1.14	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	25.895	4.3700	23.340	2.1677	1.3525	27	1.18	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	26.000	0.80000	23.340	2.1677	1.3525	27	1.23	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	26.000	2.0000	23.340	2.1677	1.3525	27	1.23	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	27.000	2.0000	23.340	2.1677	1.3525	27	1.69	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	31.725	1.1520	23.340	2.1677	1.3525	27	3.87	18%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	18.550	0.90000	22.443	2.6950	0.95000	19	-1.44	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	18.975	0.35000	22.443	2.6950	0.95000	19	-1.29	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	19.000	2.0000	22.443	2.6950	0.95000	19	-1.28	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	19.500	1.0000	22.443	2.6950	0.95000	19	-1.09	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	20.000	2.0000	22.443	2.6950	0.95000	19	-0.91	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	21.500	1.0000	22.443	2.6950	0.95000	19	-0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	21.500	1.0000	22.443	2.6950	0.95000	19	-0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	21.800	2.0000	22.443	2.6950	0.95000	19	-0.24	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	22.300	1.4000	22.443	2.6950	0.95000	19	-0.05	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	22.500	1.0000	22.443	2.6950	0.95000	19	0.02	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	23.000	0.00000	22.443	2.6950	0.95000	19	0.21	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	23.380	0.00000	22.443	2.6950	0.95000	19	0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	23.710	0.92000	22.443	2.6950	0.95000	19	0.47	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	23.750	1.3000	22.443	2.6950	0.95000	19	0.49	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	24.110	1.1600	22.443	2.6950	0.95000	19	0.62	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			
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	24.955	0.33000	22.443	2.6950	0.95000	19	0.93	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	25.350	0.50000	22.443	2.6950	0.95000	19	1.08	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	28.510	0.94000	22.443	2.6950	0.95000	19	2.25	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	36.175	0.25000	22.443	2.6950	0.95000	19	5.10	31%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	17.000	2.4000	22.006	1.9751	1.8945	17	-2.53	11%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	19.650	0.30000	22.006	1.9751	1.8945	17	-1.19	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	20.000	0.00000	22.006	1.9751	1.8945	17	-1.02	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	20.000	0.00000	22.006	1.9751	1.8945	17	-1.02	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	20.500	1.0000	22.006	1.9751	1.8945	17	-0.76	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	21.000	2.0000	22.006	1.9751	1.8945	17	-0.51	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	21.265	0.87000	22.006	1.9751	1.8945	17	-0.38	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	21.800	0.20000	22.006	1.9751	1.8945	17	-0.10	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	22.000	0.00000	22.006	1.9751	1.8945	17	0.00	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	22.500	1.0000	22.006	1.9751	1.8945	17	0.25	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	22.955	1.6500	22.006	1.9751	1.8945	17	0.48	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	23.000	2.0000	22.006	1.9751	1.8945	17	0.50	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0508	23.134	3.7570	22.006	1.9751	1.8945	17	0.57	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	23.155	0.59000	22.006	1.9751	1.8945	17	0.58	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	26.050	2.9000	22.006	1.9751	1.8945	17	2.05	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	26.380	11.240	22.006	1.9751	1.8945	17	2.21	10%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	35.600	2.3000	22.006	1.9751	1.8945	17	6.88	31%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	28.805	12.030	22.006	1.9751	1.8945	17	3.44	15%	1
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0019	18.000	2.0000			1.2000	2	-0.71	5%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	22.300	0.40000			1.2000	2	0.71	5%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	20.500	5.0000			2.6000	2	-0.71	6%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	26.100	0.20000			2.6000	2	0.71	6%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	20.850	0.10000			0.50000	2	-0.71	2%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	22.850	0.90000			0.50000	2	0.71	2%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	19.000	0.00000			0.00000	2	-0.71	4%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	22.000	0.00000			0.00000	2	0.71	4%	0
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0619	2.2450	0.05000			0.05000	1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	353.70	0.00000	486.10	25.374	5.8009	18	-5.22	14%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	442.97	2.0700	486.10	25.374	5.8009	18	-1.70	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	455.50	5.0000	486.10	25.374	5.8009	18	-1.21	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	464.00	2.0000	486.10	25.374	5.8009	18	-0.87	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	466.00	12.000	486.10	25.374	5.8009	18	-0.79	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	469.59	1.8700	486.10	25.374	5.8009	18	-0.65	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	473.50	3.0000	486.10	25.374	5.8009	18	-0.50	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	485.50	9.0000	486.10	25.374	5.8009	18	-0.02	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	488.00	0.00000	486.10	25.374	5.8009	18	0.07	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0178	490.10	6.4000	486.10	25.374	5.8009	18	0.16	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	493.00	6.0000	486.10	25.374	5.8009	18	0.27	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			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	498.50	25.000	486.10	25.374	5.8009	18	0.49	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	501.00	5.7500	486.10	25.374	5.8009	18	0.59	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	501.80	11.290	486.10	25.374	5.8009	18	0.62	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	502.20	5.2000	486.10	25.374	5.8009	18	0.63	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	505.00	2.0000	486.10	25.374	5.8009	18	0.74	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	532.65	7.8360	486.10	25.374	5.8009	18	1.83	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	535.05	0.00000	486.10	25.374	5.8009	18	1.93	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	820.25	30.500	486.10	25.374	5.8009	18	13.17	34%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	327.49	11.100			11.900	2	-0.71	5%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	407.15	12.700			11.900	2	0.71	5%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	477.13	0.38000			0.38000	1			0
025.34	Iron, AAS, Dry ash (mg / kg (ppm))	0536	820.25	30.500			30.500	1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	343.00	6.0000	462.54	17.950	13.888	29	-6.66	13%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0425	348.15	17.500	462.54	17.950	13.888	29	-6.37	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	412.12	0.02000	462.54	17.950	13.888	29	-2.81	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	416.50	21.000	462.54	17.950	13.888	29	-2.56	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	420.00	6.0000	462.54	17.950	13.888	29	-2.37	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	437.50	15.000	462.54	17.950	13.888	29	-1.39	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	450.50	15.000	462.54	17.950	13.888	29	-0.67	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	451.50	11.000	462.54	17.950	13.888	29	-0.61	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2089	453.57	34.540	462.54	17.950	13.888	29	-0.50	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	455.52	19.960	462.54	17.950	13.888	29	-0.39	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	457.00	2.0000	462.54	17.950	13.888	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	457.03	14.438	462.54	17.950	13.888	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	460.44	1.2100	462.54	17.950	13.888	29	-0.12	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	461.50	1.0000	462.54	17.950	13.888	29	-0.06	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	465.00	14.000	462.54	17.950	13.888	29	0.14	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	465.70	16.180	462.54	17.950	13.888	29	0.18	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	467.00	6.0000	462.54	17.950	13.888	29	0.25	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	468.05	3.5000	462.54	17.950	13.888	29	0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	469.80	21.400	462.54	17.950	13.888	29	0.40	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	469.99	8.5900	462.54	17.950	13.888	29	0.41	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	472.00	26.000	462.54	17.950	13.888	29	0.53	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	473.30	0.00000	462.54	17.950	13.888	29	0.60	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	474.50	5.0000	462.54	17.950	13.888	29	0.67	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	477.90	26.600	462.54	17.950	13.888	29	0.86	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	480.50	47.000	462.54	17.950	13.888	29	1.00	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	482.45	4.7000	462.54	17.950	13.888	29	1.11	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	484.00	26.000	462.54	17.950	13.888	29	1.20	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	492.75	10.100	462.54	17.950	13.888	29	1.68	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	495.50	23.000	462.54	17.950	13.888	29	1.84	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	99.000	4.0000	377.82	57.830	10.814	16	-4.82	37%	0

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025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	233.50	3.0000	377.82	57.830	10.814	16	-2.50	19%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	258.50	17.000	377.82	57.830	10.814	16	-2.06	16%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	330.90	0.00000	377.82	57.830	10.814	16	-0.81	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	351.34	2.7300	377.82	57.830	10.814	16	-0.46	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	358.15	23.100	377.82	57.830	10.814	16	-0.34	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	376.14	11.470	377.82	57.830	10.814	16	-0.03	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	377.50	34.800	377.82	57.830	10.814	16	-0.01	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	382.00	14.000	377.82	57.830	10.814	16	0.07	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	385.66	0.52000	377.82	57.830	10.814	16	0.14	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	393.00	4.0000	377.82	57.830	10.814	16	0.26	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	393.50	21.000	377.82	57.830	10.814	16	0.27	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	418.50	11.000	377.82	57.830	10.814	16	0.70	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	460.20	5.4000	377.82	57.830	10.814	16	1.42	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	460.50	17.000	377.82	57.830	10.814	16	1.43	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	464.00	4.0000	377.82	57.830	10.814	16	1.49	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	320.00	12.000	434.99	49.877	9.5206	16	-2.31	13%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	351.50	11.000	434.99	49.877	9.5206	16	-1.67	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	390.00	8.0000	434.99	49.877	9.5206	16	-0.90	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	394.40	12.000	434.99	49.877	9.5206	16	-0.81	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	411.25	2.3000	434.99	49.877	9.5206	16	-0.48	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	418.05	2.1000	434.99	49.877	9.5206	16	-0.34	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	427.00	0.00000	434.99	49.877	9.5206	16	-0.16	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	436.00	6.0000	434.99	49.877	9.5206	16	0.02	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	439.50	23.000	434.99	49.877	9.5206	16	0.09	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	439.50	11.000	434.99	49.877	9.5206	16	0.09	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	442.00	0.00000	434.99	49.877	9.5206	16	0.14	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	446.27	3.1600	434.99	49.877	9.5206	16	0.23	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	474.15	3.2100	434.99	49.877	9.5206	16	0.79	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	491.50	7.0000	434.99	49.877	9.5206	16	1.13	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0508	506.89	17.560	434.99	49.877	9.5206	16	1.44	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	513.00	34.000	434.99	49.877	9.5206	16	1.56	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	347.44	47.110	434.99	49.877	9.5206	16	-1.76	10%	1
025.51	Iron, ICP-MS, Dry ash (mg / kg (ppm))	0039	412.03	17.410			17.410	1			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	265.00	130.00			86.195	2	-0.71	4%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	309.15	42.390			86.195	2	0.71	4%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	424.00	2.0000			2.5000	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	437.50	3.0000			2.5000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.29575	0.00210	0.31446	0.00986	0.00494	17	-1.90	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.30260	0.00960	0.31446	0.00986	0.00494	17	-1.20	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.30500	0.01000	0.31446	0.00986	0.00494	17	-0.96	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.30500	0.01000	0.31446	0.00986	0.00494	17	-0.96	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.30955	0.00130	0.31446	0.00986	0.00494	17	-0.50	1%	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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027.31	Magnesium, AAS, Dry ash (%)	0354	0.31000	0.00000	0.31446	0.00986	0.00494	17	-0.45	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.31100	0.00200	0.31446	0.00986	0.00494	17	-0.35	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.31400	0.00800	0.31446	0.00986	0.00494	17	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.31400	0.00400	0.31446	0.00986	0.00494	17	-0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.31500	0.01000	0.31446	0.00986	0.00494	17	0.05	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.31550	0.00100	0.31446	0.00986	0.00494	17	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.32000	0.00000	0.31446	0.00986	0.00494	17	0.56	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.32100	0.00600	0.31446	0.00986	0.00494	17	0.66	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.32350	0.00000	0.31446	0.00986	0.00494	17	0.92	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.32500	0.01000	0.31446	0.00986	0.00494	17	1.07	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.32580	0.01000	0.31446	0.00986	0.00494	17	1.15	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.37000	0.00000	0.31446	0.00986	0.00494	17	5.63	9%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.76500	0.01000	0.31446	0.00986	0.00494	17	45.67	72%	2
027.32	Magnesium, AAS, Open vessel (%)	0263	0.31405	0.00870	0.31637	0.00319	0.25730	4	-0.50	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.31505	0.00050	0.31637	0.00319	0.25730	4	-0.50	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.32000	0.02000	0.31637	0.00319	0.25730	4	-0.50	48%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	33.500	1.0000	0.31637	0.00319	0.25730	4	1.50	144%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.35500	0.01000			0.01000	1			0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.29500	0.01000	0.32248	0.01196	0.00758	27	-2.30	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.29800	0.00200	0.32248	0.01196	0.00758	27	-2.05	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.30200	0.00800	0.32248	0.01196	0.00758	27	-1.71	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.30700	0.00280	0.32248	0.01196	0.00758	27	-1.29	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.31000	0.02000	0.32248	0.01196	0.00758	27	-1.04	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.31000	0.00000	0.32248	0.01196	0.00758	27	-1.04	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.31500	0.01000	0.32248	0.01196	0.00758	27	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.31500	0.00000	0.32248	0.01196	0.00758	27	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.31500	0.03000	0.32248	0.01196	0.00758	27	-0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.32000	0.00000	0.32248	0.01196	0.00758	27	-0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.32000	0.00000	0.32248	0.01196	0.00758	27	-0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.32000	0.00000	0.32248	0.01196	0.00758	27	-0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.32040	0.00240	0.32248	0.01196	0.00758	27	-0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.32500	0.01000	0.32248	0.01196	0.00758	27	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.32500	0.01000	0.32248	0.01196	0.00758	27	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.32550	0.00640	0.32248	0.01196	0.00758	27	0.25	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.32710	0.00280	0.32248	0.01196	0.00758	27	0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.33000	0.00000	0.32248	0.01196	0.00758	27	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.33000	0.02000	0.32248	0.01196	0.00758	27	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.33000	0.00000	0.32248	0.01196	0.00758	27	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2089	0.33000	0.00000	0.32248	0.01196	0.00758	27	0.63	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.33215	0.00130	0.32248	0.01196	0.00758	27	0.81	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.33350	0.01300	0.32248	0.01196	0.00758	27	0.92	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.33500	0.01000	0.32248	0.01196	0.00758	27	1.05	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 (%)	0098	0.33500	0.01000	0.32248	0.01196	0.00758	27	1.05	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.33800	0.01600	0.32248	0.01196	0.00758	27	1.30	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.34000	0.02000	0.32248	0.01196	0.00758	27	1.46	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.32000	0.04000	0.32248	0.01196	0.00758	27	-0.21	0%	1
027.42	Magnesium, ICP, Open vessel (%)	0555	0.27490	0.00340	0.32615	0.02164	0.00689	18	-2.37	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.30000	0.00000	0.32615	0.02164	0.00689	18	-1.21	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.30500	0.01000	0.32615	0.02164	0.00689	18	-0.98	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.31000	0.02000	0.32615	0.02164	0.00689	18	-0.75	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.31200	0.00200	0.32615	0.02164	0.00689	18	-0.65	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.31465	0.00250	0.32615	0.02164	0.00689	18	-0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.31500	0.01000	0.32615	0.02164	0.00689	18	-0.52	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.32000	0.00000	0.32615	0.02164	0.00689	18	-0.28	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.32245	0.01050	0.32615	0.02164	0.00689	18	-0.17	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.32450	0.00900	0.32615	0.02164	0.00689	18	-0.08	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.32750	0.01500	0.32615	0.02164	0.00689	18	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.33500	0.01000	0.32615	0.02164	0.00689	18	0.41	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.34000	0.00000	0.32615	0.02164	0.00689	18	0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.34500	0.03000	0.32615	0.02164	0.00689	18	0.87	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.34910	0.00120	0.32615	0.02164	0.00689	18	1.06	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.35000	0.00000	0.32615	0.02164	0.00689	18	1.10	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.35000	0.00000	0.32615	0.02164	0.00689	18	1.10	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.35725	0.00050	0.32615	0.02164	0.00689	18	1.44	5%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	3,189.5	51.000	0.32615	0.02164	0.00689	18	147380.51	488909%	2
027.43	Magnesium, ICP, Microwave (%)	0345	0.27300	0.00600	0.31401	0.01250	0.00444	16	-3.28	7%	0
027.43	Magnesium, ICP, Microwave (%)	2055	0.28300	0.00400	0.31401	0.01250	0.00444	16	-2.48	5%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.28750	0.00700	0.31401	0.01250	0.00444	16	-2.12	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.30500	0.01000	0.31401	0.01250	0.00444	16	-0.72	1%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.30745	0.00210	0.31401	0.01250	0.00444	16	-0.53	1%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.31000	0.00000	0.31401	0.01250	0.00444	16	-0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0034	0.31435	0.00190	0.31401	0.01250	0.00444	16	0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.31500	0.01000	0.31401	0.01250	0.00444	16	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.31600	0.00000	0.31401	0.01250	0.00444	16	0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.31780	0.00400	0.31401	0.01250	0.00444	16	0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.32100	0.00200	0.31401	0.01250	0.00444	16	0.56	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.32350	0.00100	0.31401	0.01250	0.00444	16	0.76	2%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.32450	0.00300	0.31401	0.01250	0.00444	16	0.84	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.32500	0.01000	0.31401	0.01250	0.00444	16	0.88	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.32500	0.01000	0.31401	0.01250	0.00444	16	0.88	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.33000	0.00000	0.31401	0.01250	0.00444	16	1.28	3%	0
027.43	Magnesium, ICP, Microwave (%)	0508	0.35080	0.02420	0.31401	0.01250	0.00444	16	2.94	6%	1
027.44	Magnesium, ICP, Dry ash (%)	2004	0.31550	0.00100	0.31700	0.00218	0.00200	3	-0.69	0%	0
027.44	Magnesium, ICP, Dry ash (%)	2023	0.31600	0.00400	0.31700	0.00218	0.00200	3	-0.46	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			
027.44	Magnesium, ICP, Dry ash (%)	0955	0.31950	0.00100	0.31700	0.00218	0.00200	3	1.15	0%	0
027.51	Magnesium, ICP-MS, Dry ash (%)	0039	0.30965	0.00410			0.00410	1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0026	0.22500	0.11000			0.07145	2	-0.71	8%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.30515	0.03290			0.07145	2	0.71	8%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.31150	0.03500			0.03500	1			0
027.99	Magnesium, Miscellaneous (%)	0889	0.22500	0.01000	0.33000	0.00000	0.00333	3	-1.15	12%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.33000	0.00000	0.33000	0.00000	0.00333	3	0.58	6%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.33000	0.00000	0.33000	0.00000	0.00333	3	0.58	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	82.230	0.10000	91.332	5.0390	2.0197	17	-1.81	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	84.500	1.6000	91.332	5.0390	2.0197	17	-1.36	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2062	85.328	0.37900	91.332	5.0390	2.0197	17	-1.19	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	87.500	1.0000	91.332	5.0390	2.0197	17	-0.76	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	88.150	0.30000	91.332	5.0390	2.0197	17	-0.63	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	88.600	3.8000	91.332	5.0390	2.0197	17	-0.54	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	89.000	0.00000	91.332	5.0390	2.0197	17	-0.46	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	91.000	4.0000	91.332	5.0390	2.0197	17	-0.07	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	92.682	0.00000	91.332	5.0390	2.0197	17	0.27	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	92.700	0.60000	91.332	5.0390	2.0197	17	0.27	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0921	93.700	0.00000	91.332	5.0390	2.0197	17	0.47	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	93.930	2.2800	91.332	5.0390	2.0197	17	0.52	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	94.073	0.93530	91.332	5.0390	2.0197	17	0.54	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	95.250	4.5400	91.332	5.0390	2.0197	17	0.78	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	95.850	0.30000	91.332	5.0390	2.0197	17	0.90	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	97.000	2.0000	91.332	5.0390	2.0197	17	1.12	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	103.55	12.500	91.332	5.0390	2.0197	17	2.42	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	631.75	31.500	91.332	5.0390	2.0197	17	107.25	296%	2
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	77.500	5.0000	84.785	6.8133	2.5433	3	-1.07	4%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	85.855	0.63000	84.785	6.8133	2.5433	3	0.16	1%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	91.000	2.0000	84.785	6.8133	2.5433	3	0.91	4%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	94.730	0.44000			0.44000	1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	73.500	7.0000	91.264	3.0696	2.0770	26	-5.79	10%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	75.500	5.0000	91.264	3.0696	2.0770	26	-5.14	9%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	87.500	1.0000	91.264	3.0696	2.0770	26	-1.23	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	88.430	1.1800	91.264	3.0696	2.0770	26	-0.92	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	88.500	1.0000	91.264	3.0696	2.0770	26	-0.90	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	88.500	1.0000	91.264	3.0696	2.0770	26	-0.90	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	89.500	3.0000	91.264	3.0696	2.0770	26	-0.57	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	90.015	0.39000	91.264	3.0696	2.0770	26	-0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0425	90.100	0.80000	91.264	3.0696	2.0770	26	-0.38	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0051	90.315	1.3700	91.264	3.0696	2.0770	26	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	90.450	0.90000	91.264	3.0696	2.0770	26	-0.27	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	90.500	3.0000	91.264	3.0696	2.0770	26	-0.25	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			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	90.670	6.7400	91.264	3.0696	2.0770	26	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	91.310	3.0000	91.264	3.0696	2.0770	26	0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	91.385	1.1100	91.264	3.0696	2.0770	26	0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	91.500	1.0000	91.264	3.0696	2.0770	26	0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	92.000	6.0000	91.264	3.0696	2.0770	26	0.24	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	92.760	0.66000	91.264	3.0696	2.0770	26	0.49	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	92.960	2.0607	91.264	3.0696	2.0770	26	0.55	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	93.220	0.00000	91.264	3.0696	2.0770	26	0.64	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	94.000	2.0000	91.264	3.0696	2.0770	26	0.89	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	94.500	0.00000	91.264	3.0696	2.0770	26	1.05	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	95.000	0.40000	91.264	3.0696	2.0770	26	1.22	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	95.315	0.13000	91.264	3.0696	2.0770	26	1.32	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	95.455	4.0500	91.264	3.0696	2.0770	26	1.37	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2089	95.675	1.2100	91.264	3.0696	2.0770	26	1.44	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	88.445	10.630	91.264	3.0696	2.0770	26	-0.92	2%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	82.500	3.0000	91.665	4.0441	2.5574	19	-2.27	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	83.375	1.0500	91.665	4.0441	2.5574	19	-2.05	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	85.500	9.0000	91.665	4.0441	2.5574	19	-1.52	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	86.500	5.0000	91.665	4.0441	2.5574	19	-1.28	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	88.600	0.60000	91.665	4.0441	2.5574	19	-0.76	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	89.950	0.70000	91.665	4.0441	2.5574	19	-0.42	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	90.550	1.8600	91.665	4.0441	2.5574	19	-0.28	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	91.000	4.0000	91.665	4.0441	2.5574	19	-0.16	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	91.500	1.0000	91.665	4.0441	2.5574	19	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	91.700	1.2000	91.665	4.0441	2.5574	19	0.01	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	91.850	0.90000	91.665	4.0441	2.5574	19	0.05	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	93.000	6.0000	91.665	4.0441	2.5574	19	0.33	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	93.000	8.0000	91.665	4.0441	2.5574	19	0.33	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	93.710	0.00000	91.665	4.0441	2.5574	19	0.51	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	94.000	0.00000	91.665	4.0441	2.5574	19	0.58	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	95.995	1.9300	91.665	4.0441	2.5574	19	1.07	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	97.640	1.1000	91.665	4.0441	2.5574	19	1.48	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	98.125	2.2500	91.665	4.0441	2.5574	19	1.60	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	101.50	1.0000	91.665	4.0441	2.5574	19	2.43	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	73.100	4.4000	90.641	4.8834	1.6203	15	-3.59	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	82.200	4.2000	90.641	4.8834	1.6203	15	-1.73	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	85.200	0.00000	90.641	4.8834	1.6203	15	-1.11	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	86.750	1.7000	90.641	4.8834	1.6203	15	-0.80	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	87.000	0.00000	90.641	4.8834	1.6203	15	-0.75	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	89.000	4.0000	90.641	4.8834	1.6203	15	-0.34	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	89.500	1.0000	90.641	4.8834	1.6203	15	-0.23	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	91.585	2.8500	90.641	4.8834	1.6203	15	0.19	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			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	91.900	1.0000	90.641	4.8834	1.6203	15	0.26	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	93.165	1.1900	90.641	4.8834	1.6203	15	0.52	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	93.673	0.44500	90.641	4.8834	1.6203	15	0.62	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	93.845	0.27000	90.641	4.8834	1.6203	15	0.66	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	94.700	0.80000	90.641	4.8834	1.6203	15	0.83	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	96.485	1.4500	90.641	4.8834	1.6203	15	1.20	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	97.500	1.0000	90.641	4.8834	1.6203	15	1.40	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0508	113.35	7.8300	90.641	4.8834	1.6203	15	4.65	13%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	76.700	1.6000	87.700	9.5954	4.5333	3	-1.15	6%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	92.050	0.70000	87.700	9.5954	4.5333	3	0.45	2%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	94.350	11.300	87.700	9.5954	4.5333	3	0.69	4%	0
028.51	Manganese, ICP-MS, Dry ash (mg / kg (ppm))	0039	90.699	0.80250			0.80250	1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	83.000	20.000			20.000	1			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	92.500	2.2000			2.2000	1			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	94.000	2.0000			1.5000	2	-0.71	1%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	97.500	1.0000			1.5000	2	0.71	1%	0
031.00	Phosphorus, Vol (%)	0895	0.45500	0.01000			0.01000	1			0
031.01	Phosphorus, Photometric (%)	0946	0.30000	0.02000	0.44585	0.01758	0.00937	53	-8.29	16%	0
031.01	Phosphorus, Photometric (%)	0018	0.35400	0.00400	0.44585	0.01758	0.00937	53	-5.22	10%	0
031.01	Phosphorus, Photometric (%)	0874	0.39910	0.00520	0.44585	0.01758	0.00937	53	-2.66	5%	0
031.01	Phosphorus, Photometric (%)	0066	0.40000	0.04000	0.44585	0.01758	0.00937	53	-2.61	5%	0
031.01	Phosphorus, Photometric (%)	0035	0.41950	0.00100	0.44585	0.01758	0.00937	53	-1.50	3%	0
031.01	Phosphorus, Photometric (%)	0921	0.42150	0.01100	0.44585	0.01758	0.00937	53	-1.38	3%	0
031.01	Phosphorus, Photometric (%)	0263	0.42970	0.00700	0.44585	0.01758	0.00937	53	-0.92	2%	0
031.01	Phosphorus, Photometric (%)	0108	0.43000	0.02000	0.44585	0.01758	0.00937	53	-0.90	2%	0
031.01	Phosphorus, Photometric (%)	0178	0.43050	0.00100	0.44585	0.01758	0.00937	53	-0.87	2%	0
031.01	Phosphorus, Photometric (%)	0723	0.43160	0.00000	0.44585	0.01758	0.00937	53	-0.81	2%	0
031.01	Phosphorus, Photometric (%)	0208	0.43200	0.01600	0.44585	0.01758	0.00937	53	-0.79	2%	0
031.01	Phosphorus, Photometric (%)	0849	0.43400	0.00800	0.44585	0.01758	0.00937	53	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.43400	0.00400	0.44585	0.01758	0.00937	53	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.43500	0.01000	0.44585	0.01758	0.00937	53	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.43500	0.01000	0.44585	0.01758	0.00937	53	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.43500	0.01000	0.44585	0.01758	0.00937	53	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.43550	0.00300	0.44585	0.01758	0.00937	53	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.43650	0.00100	0.44585	0.01758	0.00937	53	-0.53	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.43650	0.01300	0.44585	0.01758	0.00937	53	-0.53	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.43700	0.01400	0.44585	0.01758	0.00937	53	-0.50	1%	0
031.01	Phosphorus, Photometric (%)	0354	0.44000	0.00000	0.44585	0.01758	0.00937	53	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	2086	0.44000	0.02000	0.44585	0.01758	0.00937	53	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	0152	0.44500	0.01000	0.44585	0.01758	0.00937	53	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0175	0.44500	0.01000	0.44585	0.01758	0.00937	53	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0728	0.44500	0.01000	0.44585	0.01758	0.00937	53	-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	
031.01	Phosphorus, Photometric (%)	0885	0.44500	0.01000	0.44585	0.01758	0.00937	53	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0900	0.44500	0.01000	0.44585	0.01758	0.00937	53	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	2068	0.44500	0.01000	0.44585	0.01758	0.00937	53	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	2093	0.44500	0.01000	0.44585	0.01758	0.00937	53	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0891	0.44520	0.00240	0.44585	0.01758	0.00937	53	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0622	0.44865	0.00090	0.44585	0.01758	0.00937	53	0.16	0%	0
031.01	Phosphorus, Photometric (%)	0868	0.44950	0.00300	0.44585	0.01758	0.00937	53	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0629	0.45000	0.00000	0.44585	0.01758	0.00937	53	0.24	0%	0
031.01	Phosphorus, Photometric (%)	0904	0.45000	0.02000	0.44585	0.01758	0.00937	53	0.24	0%	0
031.01	Phosphorus, Photometric (%)	0937	0.45000	0.00000	0.44585	0.01758	0.00937	53	0.24	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.45000	0.02000	0.44585	0.01758	0.00937	53	0.24	0%	0
031.01	Phosphorus, Photometric (%)	2097	0.45140	0.01680	0.44585	0.01758	0.00937	53	0.32	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.45500	0.01000	0.44585	0.01758	0.00937	53	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0903	0.45500	0.01000	0.44585	0.01758	0.00937	53	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.45585	0.00430	0.44585	0.01758	0.00937	53	0.57	1%	0
031.01	Phosphorus, Photometric (%)	0552	0.46000	0.02000	0.44585	0.01758	0.00937	53	0.80	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.46000	0.00000	0.44585	0.01758	0.00937	53	0.80	2%	0
031.01	Phosphorus, Photometric (%)	2011	0.46500	0.01000	0.44585	0.01758	0.00937	53	1.09	2%	0
031.01	Phosphorus, Photometric (%)	0650	0.47000	0.02000	0.44585	0.01758	0.00937	53	1.37	3%	0
031.01	Phosphorus, Photometric (%)	2091	0.47000	0.00000	0.44585	0.01758	0.00937	53	1.37	3%	0
031.01	Phosphorus, Photometric (%)	0620	0.47385	0.00090	0.44585	0.01758	0.00937	53	1.59	3%	0
031.01	Phosphorus, Photometric (%)	0897	0.47500	0.01000	0.44585	0.01758	0.00937	53	1.66	3%	0
031.01	Phosphorus, Photometric (%)	0934	0.47500	0.01000	0.44585	0.01758	0.00937	53	1.66	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.48800	0.01000	0.44585	0.01758	0.00937	53	2.40	5%	0
031.01	Phosphorus, Photometric (%)	2022	0.49500	0.01000	0.44585	0.01758	0.00937	53	2.80	6%	0
031.01	Phosphorus, Photometric (%)	0948	0.52500	0.01000	0.44585	0.01758	0.00937	53	4.50	9%	0
031.01	Phosphorus, Photometric (%)	0609	0.54500	0.01000	0.44585	0.01758	0.00937	53	5.64	11%	0
031.01	Phosphorus, Photometric (%)	0194	0.68500	0.01000	0.44585	0.01758	0.00937	53	13.60	27%	0
031.01	Phosphorus, Photometric (%)	0511	0.48000	0.06000	0.44585	0.01758	0.00937	53	1.94	4%	1
031.01	Phosphorus, Photometric (%)	0940	0.53500	0.05000	0.44585	0.01758	0.00937	53	5.07	10%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.42000	0.02000	0.44485	0.00581	0.00653	4	-1.40	2%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.43855	0.00410	0.44485	0.00581	0.00653	4	-0.01	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.44600	0.00200	0.44485	0.00581	0.00653	4	0.55	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.45000	0.00000	0.44485	0.00581	0.00653	4	0.85	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.42500	0.01000	0.43140	0.00657	0.21236	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.43000	0.00600	0.43140	0.00657	0.21236	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.43000	0.04000	0.43140	0.00657	0.21236	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.44060	0.00580	0.43140	0.00657	0.21236	5	-0.45	48%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	42.500	1.0000	0.43140	0.00657	0.21236	5	1.79	190%	0
031.06	Phosphorus, Hach Method (%)	0536	0.43500	0.01000			0.01000	1			0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.41500	0.03000	0.44552	0.01570	0.01070	35	-1.94	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.42000	0.00000	0.44552	0.01570	0.01070	35	-1.63	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			
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.42300	0.00400	0.44552	0.01570	0.01070	35	-1.43	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.42800	0.01800	0.44552	0.01570	0.01070	35	-1.12	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.43000	0.00000	0.44552	0.01570	0.01070	35	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.43000	0.00000	0.44552	0.01570	0.01070	35	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.43000	0.00000	0.44552	0.01570	0.01070	35	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.43000	0.02000	0.44552	0.01570	0.01070	35	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	0.43000	0.02000	0.44552	0.01570	0.01070	35	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.43400	0.01000	0.44552	0.01570	0.01070	35	-0.73	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.44000	0.00000	0.44552	0.01570	0.01070	35	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.44000	0.02000	0.44552	0.01570	0.01070	35	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.44000	0.00000	0.44552	0.01570	0.01070	35	-0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.44030	0.00580	0.44552	0.01570	0.01070	35	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.44500	0.01000	0.44552	0.01570	0.01070	35	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.44500	0.01000	0.44552	0.01570	0.01070	35	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.44500	0.03000	0.44552	0.01570	0.01070	35	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2089	0.44500	0.01000	0.44552	0.01570	0.01070	35	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.44560	0.01300	0.44552	0.01570	0.01070	35	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.44625	0.01030	0.44552	0.01570	0.01070	35	0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.45000	0.00000	0.44552	0.01570	0.01070	35	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.45000	0.02000	0.44552	0.01570	0.01070	35	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.45200	0.00800	0.44552	0.01570	0.01070	35	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.45350	0.00100	0.44552	0.01570	0.01070	35	0.51	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.45500	0.03000	0.44552	0.01570	0.01070	35	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.45500	0.01000	0.44552	0.01570	0.01070	35	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.45500	0.01000	0.44552	0.01570	0.01070	35	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.45500	0.01000	0.44552	0.01570	0.01070	35	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.46150	0.03100	0.44552	0.01570	0.01070	35	1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.46160	0.02400	0.44552	0.01570	0.01070	35	1.02	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.46285	0.00770	0.44552	0.01570	0.01070	35	1.10	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.47000	0.00000	0.44552	0.01570	0.01070	35	1.56	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.48500	0.01000	0.44552	0.01570	0.01070	35	2.52	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.48955	0.00170	0.44552	0.01570	0.01070	35	2.81	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.50000	0.00000	0.44552	0.01570	0.01070	35	3.47	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.36880	0.04080	0.43613	0.02441	0.01137	21	-2.76	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.38000	0.00000	0.43613	0.02441	0.01137	21	-2.30	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.39100	0.00200	0.43613	0.02441	0.01137	21	-1.85	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.40665	0.00470	0.43613	0.02441	0.01137	21	-1.21	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.42000	0.00000	0.43613	0.02441	0.01137	21	-0.66	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.42350	0.01100	0.43613	0.02441	0.01137	21	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.42780	0.02520	0.43613	0.02441	0.01137	21	-0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.43000	0.00000	0.43613	0.02441	0.01137	21	-0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.43000	0.00000	0.43613	0.02441	0.01137	21	-0.25	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			
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.44000	0.04000	0.43613	0.02441	0.01137	21	0.16	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.44000	0.00000	0.43613	0.02441	0.01137	21	0.16	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.44050	0.00300	0.43613	0.02441	0.01137	21	0.18	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.44350	0.00460	0.43613	0.02441	0.01137	21	0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.44500	0.03000	0.43613	0.02441	0.01137	21	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.44500	0.01000	0.43613	0.02441	0.01137	21	0.36	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.45780	0.00060	0.43613	0.02441	0.01137	21	0.89	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.45880	0.02680	0.43613	0.02441	0.01137	21	0.93	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.45950	0.00300	0.43613	0.02441	0.01137	21	0.96	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.45950	0.01700	0.43613	0.02441	0.01137	21	0.96	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.46500	0.01000	0.43613	0.02441	0.01137	21	1.18	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.46500	0.01000	0.43613	0.02441	0.01137	21	1.18	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.39500	0.01000	0.44290	0.01818	0.01045	19	-2.64	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	0.40165	0.01530	0.44290	0.01818	0.01045	19	-2.27	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.40650	0.00100	0.44290	0.01818	0.01045	19	-2.00	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.41500	0.01000	0.44290	0.01818	0.01045	19	-1.54	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.42500	0.01000	0.44290	0.01818	0.01045	19	-0.98	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.42500	0.00800	0.44290	0.01818	0.01045	19	-0.98	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.43600	0.01000	0.44290	0.01818	0.01045	19	-0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.44000	0.02000	0.44290	0.01818	0.01045	19	-0.16	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.44315	0.00950	0.44290	0.01818	0.01045	19	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.44650	0.00500	0.44290	0.01818	0.01045	19	0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.44665	0.01070	0.44290	0.01818	0.01045	19	0.21	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.44930	0.03660	0.44290	0.01818	0.01045	19	0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.45000	0.00000	0.44290	0.01818	0.01045	19	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.45000	0.02000	0.44290	0.01818	0.01045	19	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.45000	0.00200	0.44290	0.01818	0.01045	19	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.45500	0.01000	0.44290	0.01818	0.01045	19	0.67	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.46630	0.01280	0.44290	0.01818	0.01045	19	1.29	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.47000	0.00000	0.44290	0.01818	0.01045	19	1.49	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0508	0.47915	0.00770	0.44290	0.01818	0.01045	19	1.99	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.42350	0.01100	0.43617	0.01168	0.00633	3	-1.08	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.43850	0.00700	0.43617	0.01168	0.00633	3	0.20	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.44650	0.00100	0.43617	0.01168	0.00633	3	0.88	1%	0
031.51	Phosphorus, ICP-MS, Dry ash (%)	0039	0.44970	0.00460			0.00460	1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.38430	0.04580			0.04580	1			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.49500	0.02400			0.02400	1			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.32500	0.01000	0.43658	0.03586	0.01117	6	-3.11	13%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.41450	0.00700	0.43658	0.03586	0.01117	6	-0.62	3%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.43000	0.00000	0.43658	0.03586	0.01117	6	-0.18	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.44500	0.03000	0.43658	0.03586	0.01117	6	0.23	1%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.45500	0.01000	0.43658	0.03586	0.01117	6	0.51	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.99	Phosphorus, Miscellaneous (%)	0852	0.66500	0.01000	0.43658	0.03586	0.01117	6	6.37	26%	0
032.02	Potassium, Flame Emission (%)	0504	2.0200	0.02000			0.02000	1			0
032.31	Potassium, AAS, Dry ash (%)	0921	1.2940	0.17000	1.9437	0.10729	0.03431	15	-6.06	17%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.5766	0.01280	1.9437	0.10729	0.03431	15	-3.42	9%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.8550	0.01400	1.9437	0.10729	0.03431	15	-0.83	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.8850	0.01000	1.9437	0.10729	0.03431	15	-0.55	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.8875	0.01500	1.9437	0.10729	0.03431	15	-0.52	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.9250	0.01000	1.9437	0.10729	0.03431	15	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.9350	0.01000	1.9437	0.10729	0.03431	15	-0.08	0%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.9350	0.01000	1.9437	0.10729	0.03431	15	-0.08	0%	0
032.31	Potassium, AAS, Dry ash (%)	0904	1.9500	0.16000	1.9437	0.10729	0.03431	15	0.06	0%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.9900	0.02000	1.9437	0.10729	0.03431	15	0.43	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	2.0179	0.06280	1.9437	0.10729	0.03431	15	0.69	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	2.0200	0.00000	1.9437	0.10729	0.03431	15	0.71	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	2.0300	0.00000	1.9437	0.10729	0.03431	15	0.80	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	2.0650	0.01000	1.9437	0.10729	0.03431	15	1.13	3%	0
032.31	Potassium, AAS, Dry ash (%)	0208	2.0950	0.01000	1.9437	0.10729	0.03431	15	1.41	4%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.9440	0.01000	1.9445	0.00071	0.01667	3	-0.58	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.9450	0.03000	1.9445	0.00071	0.01667	3	-0.58	3%	0
032.32	Potassium, AAS, Open vessel (%)	0609	2.3150	0.01000	1.9445	0.00071	0.01667	3	1.15	6%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.6650	0.03000	1.9657	0.10913	0.02850	27	-2.76	8%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.6700	0.06000	1.9657	0.10913	0.02850	27	-2.71	8%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.8150	0.03000	1.9657	0.10913	0.02850	27	-1.38	4%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.8500	0.04000	1.9657	0.10913	0.02850	27	-1.06	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.8550	0.03000	1.9657	0.10913	0.02850	27	-1.01	3%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.8807	0.01140	1.9657	0.10913	0.02850	27	-0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.8900	0.00000	1.9657	0.10913	0.02850	27	-0.69	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.9100	0.04000	1.9657	0.10913	0.02850	27	-0.51	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.9115	0.02300	1.9657	0.10913	0.02850	27	-0.50	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.9150	0.01000	1.9657	0.10913	0.02850	27	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.9350	0.01000	1.9657	0.10913	0.02850	27	-0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.9550	0.01000	1.9657	0.10913	0.02850	27	-0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.9650	0.13000	1.9657	0.10913	0.02850	27	-0.01	0%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.9740	0.01600	1.9657	0.10913	0.02850	27	0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.9750	0.03000	1.9657	0.10913	0.02850	27	0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.9968	0.01290	1.9657	0.10913	0.02850	27	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	2.0050	0.01000	1.9657	0.10913	0.02850	27	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0413	2.0050	0.13000	1.9657	0.10913	0.02850	27	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0051	2.0073	0.01320	1.9657	0.10913	0.02850	27	0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	2.0075	0.00900	1.9657	0.10913	0.02850	27	0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0098	2.0650	0.01000	1.9657	0.10913	0.02850	27	0.91	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	2.0675	0.00900	1.9657	0.10913	0.02850	27	0.93	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			
032.41	Potassium, ICP, Dry ash (%)	0425	2.0700	0.00000	1.9657	0.10913	0.02850	27	0.96	3%	0
032.41	Potassium, ICP, Dry ash (%)	0520	2.0845	0.01500	1.9657	0.10913	0.02850	27	1.09	3%	0
032.41	Potassium, ICP, Dry ash (%)	2089	2.0850	0.03000	1.9657	0.10913	0.02850	27	1.09	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	2.1150	0.01000	1.9657	0.10913	0.02850	27	1.37	4%	0
032.41	Potassium, ICP, Dry ash (%)	0405	2.3650	0.05000	1.9657	0.10913	0.02850	27	3.66	10%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.9700	0.18000	1.9657	0.10913	0.02850	27	0.04	0%	1
032.42	Potassium, ICP, Open vessel (%)	0294	0.46000	0.00000	1.9898	0.12712	0.04440	17	-12.03	38%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.8300	0.06000	1.9898	0.12712	0.04440	17	-1.26	4%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.8432	0.02970	1.9898	0.12712	0.04440	17	-1.15	4%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.8785	0.07500	1.9898	0.12712	0.04440	17	-0.88	3%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.9100	0.02000	1.9898	0.12712	0.04440	17	-0.63	2%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.9600	0.02000	1.9898	0.12712	0.04440	17	-0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.9635	0.12300	1.9898	0.12712	0.04440	17	-0.21	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.9850	0.01000	1.9898	0.12712	0.04440	17	-0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.9950	0.11000	1.9898	0.12712	0.04440	17	0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.9950	0.09000	1.9898	0.12712	0.04440	17	0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	2.0300	0.10000	1.9898	0.12712	0.04440	17	0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	2.0370	0.00410	1.9898	0.12712	0.04440	17	0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	2.0675	0.10300	1.9898	0.12712	0.04440	17	0.61	2%	0
032.42	Potassium, ICP, Open vessel (%)	0202	2.0800	0.00000	1.9898	0.12712	0.04440	17	0.71	2%	0
032.42	Potassium, ICP, Open vessel (%)	0366	2.0850	0.01000	1.9898	0.12712	0.04440	17	0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	2.1900	0.00000	1.9898	0.12712	0.04440	17	1.57	5%	0
032.42	Potassium, ICP, Open vessel (%)	0613	2.2100	0.00000	1.9898	0.12712	0.04440	17	1.73	6%	0
032.43	Potassium, ICP, Microwave (%)	0861	0.40300	0.00200	1.9233	0.10092	0.05369	14	-15.06	40%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.8000	0.04000	1.9233	0.10092	0.05369	14	-1.22	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.8200	0.00000	1.9233	0.10092	0.05369	14	-1.02	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.8600	0.02000	1.9233	0.10092	0.05369	14	-0.63	2%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.8700	0.02000	1.9233	0.10092	0.05369	14	-0.53	1%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.8850	0.01000	1.9233	0.10092	0.05369	14	-0.38	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.9300	0.10000	1.9233	0.10092	0.05369	14	0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.9300	0.00000	1.9233	0.10092	0.05369	14	0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.9695	0.00500	1.9233	0.10092	0.05369	14	0.46	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.9825	0.05300	1.9233	0.10092	0.05369	14	0.59	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.9891	0.13950	1.9233	0.10092	0.05369	14	0.65	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	2.0150	0.25000	1.9233	0.10092	0.05369	14	0.91	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	2.0150	0.05000	1.9233	0.10092	0.05369	14	0.91	2%	0
032.43	Potassium, ICP, Microwave (%)	0508	2.6125	0.06210	1.9233	0.10092	0.05369	14	6.83	18%	0
032.43	Potassium, ICP, Microwave (%)	0168	1.4190	0.76000	1.9233	0.10092	0.05369	14	-5.00	13%	1
032.44	Potassium, ICP, Dry ash (%)	2023	1.7050	0.03000			0.02000	2	-0.71	4%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.9950	0.01000			0.02000	2	0.71	4%	0
032.51	Potassium, ICP-MS, Dry ash (%)	0039	2.0361	0.01940			0.01940	1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.9684	0.26420			0.26420	1			0

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032.53	Potassium, ICP-MS, Microwave (%)	0572	2.1150	0.01000			0.01000	1			0
032.99	Potassium, Miscellaneous (%)	0889	1.6700	0.04000	1.8950	0.19755	0.02333	3	-1.14	6%	0
032.99	Potassium, Miscellaneous (%)	0100	1.9750	0.01000	1.8950	0.19755	0.02333	3	0.40	2%	0
032.99	Potassium, Miscellaneous (%)	0242	2.0400	0.02000	1.8950	0.19755	0.02333	3	0.73	4%	0
033.00	Salt as chloride, Sol Cl (%)	0875	0.63200	0.01000	0.97057	0.09670	0.01420	26	-3.50	17%	0
033.00	Salt as chloride, Sol Cl (%)	0921	0.76000	0.00000	0.97057	0.09670	0.01420	26	-2.18	11%	0
033.00	Salt as chloride, Sol Cl (%)	2086	0.84000	0.02000	0.97057	0.09670	0.01420	26	-1.35	7%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.86500	0.01000	0.97057	0.09670	0.01420	26	-1.09	5%	0
033.00	Salt as chloride, Sol Cl (%)	2068	0.87000	0.02000	0.97057	0.09670	0.01420	26	-1.04	5%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.89500	0.01000	0.97057	0.09670	0.01420	26	-0.78	4%	0
033.00	Salt as chloride, Sol Cl (%)	0895	0.90500	0.01000	0.97057	0.09670	0.01420	26	-0.68	3%	0
033.00	Salt as chloride, Sol Cl (%)	0903	0.90500	0.01000	0.97057	0.09670	0.01420	26	-0.68	3%	0
033.00	Salt as chloride, Sol Cl (%)	2093	0.92500	0.01000	0.97057	0.09670	0.01420	26	-0.47	2%	0
033.00	Salt as chloride, Sol Cl (%)	0675	0.94500	0.01000	0.97057	0.09670	0.01420	26	-0.26	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.95000	0.02000	0.97057	0.09670	0.01420	26	-0.21	1%	0
033.00	Salt as chloride, Sol Cl (%)	0504	0.95500	0.01000	0.97057	0.09670	0.01420	26	-0.16	1%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.96000	0.02000	0.97057	0.09670	0.01420	26	-0.11	1%	0
033.00	Salt as chloride, Sol Cl (%)	0900	0.99000	0.00000	0.97057	0.09670	0.01420	26	0.20	1%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.0050	0.03000	0.97057	0.09670	0.01420	26	0.36	2%	0
033.00	Salt as chloride, Sol Cl (%)	2012	1.0150	0.01000	0.97057	0.09670	0.01420	26	0.46	2%	0
033.00	Salt as chloride, Sol Cl (%)	2091	1.0150	0.01000	0.97057	0.09670	0.01420	26	0.46	2%	0
033.00	Salt as chloride, Sol Cl (%)	0723	1.0280	0.00000	0.97057	0.09670	0.01420	26	0.59	3%	0
033.00	Salt as chloride, Sol Cl (%)	2062	1.0355	0.01100	0.97057	0.09670	0.01420	26	0.67	3%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.0500	0.00000	0.97057	0.09670	0.01420	26	0.82	4%	0
033.00	Salt as chloride, Sol Cl (%)	0674	1.0500	0.06000	0.97057	0.09670	0.01420	26	0.82	4%	0
033.00	Salt as chloride, Sol Cl (%)	0934	1.0550	0.01000	0.97057	0.09670	0.01420	26	0.87	4%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.0643	0.00770	0.97057	0.09670	0.01420	26	0.97	5%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.0650	0.03000	0.97057	0.09670	0.01420	26	0.98	5%	0
033.00	Salt as chloride, Sol Cl (%)	0891	1.0805	0.02050	0.97057	0.09670	0.01420	26	1.14	6%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.1900	0.02000	0.97057	0.09670	0.01420	26	2.27	11%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.1800	0.08000	0.97057	0.09670	0.01420	26	2.17	11%	1
033.00	Salt as chloride, Sol Cl (%)	0693	1.2000	0.08000	0.97057	0.09670	0.01420	26	2.37	12%	1
033.01	Salt as chloride, Poten Cl (%)	0937	1.0000	0.00000	1.0932	0.02608	0.01928	34	-3.57	4%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.0400	0.06000	1.0932	0.02608	0.01928	34	-2.04	2%	0
033.01	Salt as chloride, Poten Cl (%)	0194	1.0550	0.01000	1.0932	0.02608	0.01928	34	-1.47	2%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.0650	0.01000	1.0932	0.02608	0.01928	34	-1.08	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.0650	0.05000	1.0932	0.02608	0.01928	34	-1.08	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.0700	0.00000	1.0932	0.02608	0.01928	34	-0.89	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.0700	0.04000	1.0932	0.02608	0.01928	34	-0.89	1%	0
033.01	Salt as chloride, Poten Cl (%)	0011	1.0729	0.00160	1.0932	0.02608	0.01928	34	-0.78	1%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.0750	0.01000	1.0932	0.02608	0.01928	34	-0.70	1%	0
033.01	Salt as chloride, Poten Cl (%)	0178	1.0765	0.00100	1.0932	0.02608	0.01928	34	-0.64	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	
033.01	Salt as chloride, Poten Cl (%)	0948	1.0850	0.01000	1.0932	0.02608	0.01928	34	-0.31	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.0875	0.00900	1.0932	0.02608	0.01928	34	-0.22	0%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.0900	0.02000	1.0932	0.02608	0.01928	34	-0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.0900	0.02000	1.0932	0.02608	0.01928	34	-0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.0900	0.00000	1.0932	0.02608	0.01928	34	-0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0682	1.0900	0.00000	1.0932	0.02608	0.01928	34	-0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	2023	1.0900	0.00000	1.0932	0.02608	0.01928	34	-0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.0905	0.00300	1.0932	0.02608	0.01928	34	-0.10	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.0950	0.01000	1.0932	0.02608	0.01928	34	0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0175	1.0950	0.01000	1.0932	0.02608	0.01928	34	0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.0950	0.01000	1.0932	0.02608	0.01928	34	0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	1.0950	0.01000	1.0932	0.02608	0.01928	34	0.07	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.0980	0.01600	1.0932	0.02608	0.01928	34	0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.1000	0.02000	1.0932	0.02608	0.01928	34	0.26	0%	0
033.01	Salt as chloride, Poten Cl (%)	0629	1.1000	0.00000	1.0932	0.02608	0.01928	34	0.26	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	1.1150	0.01000	1.0932	0.02608	0.01928	34	0.84	1%	0
033.01	Salt as chloride, Poten Cl (%)	0413	1.1200	0.08000	1.0932	0.02608	0.01928	34	1.03	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.1300	0.02000	1.0932	0.02608	0.01928	34	1.41	2%	0
033.01	Salt as chloride, Poten Cl (%)	0650	1.1300	0.02000	1.0932	0.02608	0.01928	34	1.41	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.1350	0.03000	1.0932	0.02608	0.01928	34	1.60	2%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.1350	0.05000	1.0932	0.02608	0.01928	34	1.60	2%	0
033.01	Salt as chloride, Poten Cl (%)	2011	1.1400	0.02000	1.0932	0.02608	0.01928	34	1.79	2%	0
033.01	Salt as chloride, Poten Cl (%)	0868	1.1750	0.01000	1.0932	0.02608	0.01928	34	3.14	4%	0
033.01	Salt as chloride, Poten Cl (%)	2006	1.1785	0.09500	1.0932	0.02608	0.01928	34	3.27	4%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.1500	0.10000	1.0932	0.02608	0.01928	34	2.18	3%	1
033.01	Salt as chloride, Poten Cl (%)	0874	0.51810	0.00860	1.0932	0.02608	0.01928	34	-22.05	26%	2
033.03	Salt as chloride, Quantab (%)	0265	0.91000	0.00000	1.0142	0.05652	0.04667	6	-1.84	5%	0
033.03	Salt as chloride, Quantab (%)	0848	0.91500	0.01000	1.0142	0.05652	0.04667	6	-1.76	5%	0
033.03	Salt as chloride, Quantab (%)	0144	1.0200	0.00000	1.0142	0.05652	0.04667	6	0.10	0%	0
033.03	Salt as chloride, Quantab (%)	0505	1.0350	0.11000	1.0142	0.05652	0.04667	6	0.37	1%	0
033.03	Salt as chloride, Quantab (%)	0190	1.0400	0.12000	1.0142	0.05652	0.04667	6	0.46	1%	0
033.03	Salt as chloride, Quantab (%)	0726	1.0800	0.04000	1.0142	0.05652	0.04667	6	1.16	3%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	0.81000	0.04000	1.0067	0.17294	0.03333	3	-1.14	10%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.0750	0.01000	1.0067	0.17294	0.03333	3	0.40	3%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	1.1350	0.05000	1.0067	0.17294	0.03333	3	0.74	6%	0
033.99	Salt, Miscellaneous (%)	0358	0.72500	0.05000	1.0423	0.15771	0.02255	11	-2.01	15%	0
033.99	Salt, Miscellaneous (%)	0536	0.74000	0.02000	1.0423	0.15771	0.02255	11	-1.92	15%	0
033.99	Salt, Miscellaneous (%)	0017	0.74500	0.01000	1.0423	0.15771	0.02255	11	-1.88	14%	0
033.99	Salt, Miscellaneous (%)	0552	1.0200	0.02000	1.0423	0.15771	0.02255	11	-0.14	1%	0
033.99	Salt, Miscellaneous (%)	2073	1.0350	0.01000	1.0423	0.15771	0.02255	11	-0.05	0%	0
033.99	Salt, Miscellaneous (%)	0910	1.0450	0.01000	1.0423	0.15771	0.02255	11	0.02	0%	0
033.99	Salt, Miscellaneous (%)	0208	1.0790	0.06800	1.0423	0.15771	0.02255	11	0.23	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.99	Salt, Miscellaneous (%)	0613	1.1200	0.00000	1.0423	0.15771	0.02255	11	0.49	4%	0
033.99	Salt, Miscellaneous (%)	0619	1.1300	0.02000	1.0423	0.15771	0.02255	11	0.56	4%	0
033.99	Salt, Miscellaneous (%)	0681	1.2650	0.01000	1.0423	0.15771	0.02255	11	1.41	11%	0
033.99	Salt, Miscellaneous (%)	0946	2.5950	0.03000	1.0423	0.15771	0.02255	11	9.85	74%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0098	0.68500	0.00800			0.00750	2	-0.71	0%	0
034.01	Selenium, Fluor (mg / kg (ppm))	0038	0.68650	0.00700			0.00750	2	0.71	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.52000	0.02000	0.57000	0.05568	1.0100	4	-0.50	48%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.56000	0.02000	0.57000	0.05568	1.0100	4	-0.50	48%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.63000	0.00000	0.57000	0.05568	1.0100	4	-0.50	48%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	61.000	4.0000	0.57000	0.05568	1.0100	4	1.50	145%	0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.62600	0.04200			0.04200	1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.47070	0.00580			0.00580	1			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.62500	0.11000			0.06000	2	-0.71	2%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.68500	0.01000			0.06000	2	0.71	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.60000	0.00000	0.76060	0.14696	0.01760	4	-1.09	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.67900	0.01800	0.76060	0.14696	0.01760	4	-0.56	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.84290	0.00740	0.76060	0.14696	0.01760	4	0.56	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.92050	0.04500	0.76060	0.14696	0.01760	4	1.09	11%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.59500	0.07000			0.07000	1			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.27500	0.00400			0.00300	2	-0.71	3%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.30900	0.00200			0.00300	2	0.71	3%	0
035.05	Sodium, Flame Emission (%)	0108	0.28500	0.01000	0.28625	0.00250	0.00800	5	-0.58	1%	0
035.05	Sodium, Flame Emission (%)	0152	0.28500	0.01000	0.28625	0.00250	0.00800	5	-0.58	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.28500	0.01000	0.28625	0.00250	0.00800	5	-0.58	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.29000	0.00000	0.28625	0.00250	0.00800	5	0.00	0%	0
035.05	Sodium, Flame Emission (%)	0066	0.30500	0.01000	0.28625	0.00250	0.00800	5	1.73	3%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.22500	0.01000	0.28870	0.02160	0.00799	20	-2.95	11%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.23000	0.02000	0.28870	0.02160	0.00799	20	-2.72	10%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.26450	0.01100	0.28870	0.02160	0.00799	20	-1.12	4%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.27000	0.02000	0.28870	0.02160	0.00799	20	-0.87	3%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.27000	0.00000	0.28870	0.02160	0.00799	20	-0.87	3%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.27700	0.00200	0.28870	0.02160	0.00799	20	-0.54	2%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.27835	0.00230	0.28870	0.02160	0.00799	20	-0.48	2%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.28350	0.00500	0.28870	0.02160	0.00799	20	-0.24	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.28480	0.00000	0.28870	0.02160	0.00799	20	-0.18	1%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.28500	0.01000	0.28870	0.02160	0.00799	20	-0.17	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.29175	0.00470	0.28870	0.02160	0.00799	20	0.14	1%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.29500	0.01000	0.28870	0.02160	0.00799	20	0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.29500	0.01000	0.28870	0.02160	0.00799	20	0.29	1%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.30500	0.01000	0.28870	0.02160	0.00799	20	0.75	3%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.30500	0.03000	0.28870	0.02160	0.00799	20	0.75	3%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.30865	0.00270	0.28870	0.02160	0.00799	20	0.92	3%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.31	Sodium, AAS, Dry ash (%)	0868	0.30900	0.00000	0.28870	0.02160	0.00799	20	0.94	4%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.31000	0.00200	0.28870	0.02160	0.00799	20	0.99	4%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.31390	0.00000	0.28870	0.02160	0.00799	20	1.17	4%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.31500	0.01000	0.28870	0.02160	0.00799	20	1.22	5%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.23000	0.02000	0.27908	0.04369	0.25638	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.29355	0.00210	0.27908	0.04369	0.25638	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.31370	0.00340	0.27908	0.04369	0.25638	4	-0.50	48%	0
035.32	Sodium, AAS, Open vessel (%)	0169	28.500	1.0000	0.27908	0.04369	0.25638	4	1.50	144%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.17400	0.02000	0.28767	0.01569	0.01035	33	-7.24	20%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.26000	0.00000	0.28767	0.01569	0.01035	33	-1.76	5%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.27000	0.02000	0.28767	0.01569	0.01035	33	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.27000	0.00000	0.28767	0.01569	0.01035	33	-1.13	3%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.27350	0.02300	0.28767	0.01569	0.01035	33	-0.90	2%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.27485	0.00010	0.28767	0.01569	0.01035	33	-0.82	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.27500	0.01000	0.28767	0.01569	0.01035	33	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.27600	0.00000	0.28767	0.01569	0.01035	33	-0.74	2%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.27850	0.02300	0.28767	0.01569	0.01035	33	-0.58	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.27885	0.01750	0.28767	0.01569	0.01035	33	-0.56	2%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.28000	0.00000	0.28767	0.01569	0.01035	33	-0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.28000	0.00000	0.28767	0.01569	0.01035	33	-0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.28000	0.02000	0.28767	0.01569	0.01035	33	-0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.28050	0.00700	0.28767	0.01569	0.01035	33	-0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.28500	0.01000	0.28767	0.01569	0.01035	33	-0.17	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.28500	0.01000	0.28767	0.01569	0.01035	33	-0.17	0%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.28700	0.00800	0.28767	0.01569	0.01035	33	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.28750	0.00300	0.28767	0.01569	0.01035	33	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	2089	0.29000	0.00000	0.28767	0.01569	0.01035	33	0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.29000	0.02000	0.28767	0.01569	0.01035	33	0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.29000	0.04000	0.28767	0.01569	0.01035	33	0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.29050	0.00900	0.28767	0.01569	0.01035	33	0.18	0%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.29500	0.01000	0.28767	0.01569	0.01035	33	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.29500	0.01000	0.28767	0.01569	0.01035	33	0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.29955	0.00210	0.28767	0.01569	0.01035	33	0.76	2%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.29960	0.00700	0.28767	0.01569	0.01035	33	0.76	2%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.30000	0.00000	0.28767	0.01569	0.01035	33	0.79	2%	0
035.41	Sodium, ICP, Dry ash (%)	0003	0.30500	0.01000	0.28767	0.01569	0.01035	33	1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.30500	0.01000	0.28767	0.01569	0.01035	33	1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.31000	0.00000	0.28767	0.01569	0.01035	33	1.42	4%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.31350	0.00100	0.28767	0.01569	0.01035	33	1.65	4%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.31445	0.04490	0.28767	0.01569	0.01035	33	1.71	5%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.32500	0.00600	0.28767	0.01569	0.01035	33	2.38	6%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.25850	0.05700	0.28767	0.01569	0.01035	33	-1.86	5%	1

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.42	Sodium, ICP, Open vessel (%)	0035	0.26480	0.00980	0.28048	0.01499	0.00818	19	-1.05	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.26500	0.01000	0.28048	0.01499	0.00818	19	-1.03	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.26500	0.01000	0.28048	0.01499	0.00818	19	-1.03	3%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.26720	0.00360	0.28048	0.01499	0.00818	19	-0.89	2%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.26950	0.00100	0.28048	0.01499	0.00818	19	-0.73	2%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.27000	0.02000	0.28048	0.01499	0.00818	19	-0.70	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.27100	0.00400	0.28048	0.01499	0.00818	19	-0.63	2%	0
035.42	Sodium, ICP, Open vessel (%)	0160	0.27500	0.03000	0.28048	0.01499	0.00818	19	-0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.27550	0.00500	0.28048	0.01499	0.00818	19	-0.33	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.27750	0.00700	0.28048	0.01499	0.00818	19	-0.20	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.28000	0.00000	0.28048	0.01499	0.00818	19	-0.03	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.28050	0.02100	0.28048	0.01499	0.00818	19	0.00	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.28315	0.00110	0.28048	0.01499	0.00818	19	0.18	0%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.28870	0.01920	0.28048	0.01499	0.00818	19	0.55	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.29500	0.01000	0.28048	0.01499	0.00818	19	0.97	3%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.30000	0.00000	0.28048	0.01499	0.00818	19	1.30	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.30340	0.00100	0.28048	0.01499	0.00818	19	1.53	4%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.31000	0.00000	0.28048	0.01499	0.00818	19	1.97	5%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.31565	0.00270	0.28048	0.01499	0.00818	19	2.35	6%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.27000	0.06000	0.28048	0.01499	0.00818	19	-0.70	2%	1
035.43	Sodium, ICP, Microwave (%)	2055	0.23450	0.02300	0.27297	0.01660	0.00999	15	-2.32	7%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.25000	0.00200	0.27297	0.01660	0.00999	15	-1.38	4%	0
035.43	Sodium, ICP, Microwave (%)	0168	0.25450	0.00660	0.27297	0.01660	0.00999	15	-1.11	3%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.25950	0.00500	0.27297	0.01660	0.00999	15	-0.81	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.26500	0.00000	0.27297	0.01660	0.00999	15	-0.48	1%	0
035.43	Sodium, ICP, Microwave (%)	0034	0.26715	0.00630	0.27297	0.01660	0.00999	15	-0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.27050	0.00100	0.27297	0.01660	0.00999	15	-0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.27500	0.00800	0.27297	0.01660	0.00999	15	0.12	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.27550	0.00120	0.27297	0.01660	0.00999	15	0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.27720	0.00160	0.27297	0.01660	0.00999	15	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.27750	0.00100	0.27297	0.01660	0.00999	15	0.27	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.28500	0.03000	0.27297	0.01660	0.00999	15	0.72	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.29000	0.04000	0.27297	0.01660	0.00999	15	1.03	3%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.29500	0.01000	0.27297	0.01660	0.00999	15	1.33	4%	0
035.43	Sodium, ICP, Microwave (%)	0508	0.30670	0.01420	0.27297	0.01660	0.00999	15	2.03	6%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.27620	0.01180			0.01180	1			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.29500	0.02400			0.02400	1			0
035.99	Sodium, Miscellaneous (%)	0242	0.24000	0.00000	0.31000	0.08888	0.00750	4	-0.71	24%	0
035.99	Sodium, Miscellaneous (%)	0100	0.28000	0.00000	0.31000	0.08888	0.00750	4	-0.58	20%	0
035.99	Sodium, Miscellaneous (%)	0940	0.41000	0.00000	0.31000	0.08888	0.00750	4	-0.16	6%	0
035.99	Sodium, Miscellaneous (%)	0889	0.91500	0.03000	0.31000	0.08888	0.00750	4	1.46	49%	0
036.04	Sulfur, LECO (%)	0168	0.20950	0.01100	0.25238	0.02926	0.01275	4	-1.47	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			
036.04	Sulfur, LECO (%)	0098	0.26000	0.00000	0.25238	0.02926	0.01275	4	0.26	2%	0
036.04	Sulfur, LECO (%)	0229	0.26500	0.03000	0.25238	0.02926	0.01275	4	0.43	3%	0
036.04	Sulfur, LECO (%)	0226	0.27500	0.01000	0.25238	0.02926	0.01275	4	0.77	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.23500	0.01000	0.25531	0.01505	0.00489	21	-1.35	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.23765	0.00870	0.25531	0.01505	0.00489	21	-1.17	3%	0
036.42	Sulfur, ICP, Open vessel (%)	2089	0.24000	0.00000	0.25531	0.01505	0.00489	21	-1.02	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0619	0.24150	0.01500	0.25531	0.01505	0.00489	21	-0.92	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.24300	0.00200	0.25531	0.01505	0.00489	21	-0.82	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.24500	0.01000	0.25531	0.01505	0.00489	21	-0.69	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.24650	0.00100	0.25531	0.01505	0.00489	21	-0.59	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.25000	0.00000	0.25531	0.01505	0.00489	21	-0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.25000	0.00000	0.25531	0.01505	0.00489	21	-0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.25000	0.00000	0.25531	0.01505	0.00489	21	-0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.25500	0.01000	0.25531	0.01505	0.00489	21	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.25750	0.00360	0.25531	0.01505	0.00489	21	0.15	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.25750	0.00300	0.25531	0.01505	0.00489	21	0.15	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.25915	0.01070	0.25531	0.01505	0.00489	21	0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.26000	0.00000	0.25531	0.01505	0.00489	21	0.31	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.26145	0.00410	0.25531	0.01505	0.00489	21	0.41	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.27000	0.00000	0.25531	0.01505	0.00489	21	0.98	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.27350	0.00500	0.25531	0.01505	0.00489	21	1.21	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.27430	0.00860	0.25531	0.01505	0.00489	21	1.26	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.28500	0.01000	0.25531	0.01505	0.00489	21	1.97	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.30155	0.00090	0.25531	0.01505	0.00489	21	3.07	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.25500	0.03000	0.25531	0.01505	0.00489	21	-0.02	0%	1
036.43	Sulfur, ICP, Microwave (%)	0345	0.23150	0.00500	0.25867	0.01628	0.00737	9	-1.67	5%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.24900	0.01400	0.25867	0.01628	0.00737	9	-0.59	2%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.25000	0.00000	0.25867	0.01628	0.00737	9	-0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.25000	0.00000	0.25867	0.01628	0.00737	9	-0.53	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.25500	0.01000	0.25867	0.01628	0.00737	9	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.26400	0.01600	0.25867	0.01628	0.00737	9	0.33	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.27550	0.00600	0.25867	0.01628	0.00737	9	1.03	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.28500	0.01000	0.25867	0.01628	0.00737	9	1.62	5%	0
036.43	Sulfur, ICP, Microwave (%)	0508	0.28765	0.00530	0.25867	0.01628	0.00737	9	1.78	6%	0
036.43	Sulfur, ICP, Microwave (%)	0169	27.000	2.0000	0.25867	0.01628	0.00737	9	1642.51	5169%	2
036.99	Sulfur, Miscellaneous (%)	0242	0.25500	0.01000			0.01000	2	0.00	0%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.25500	0.01000			0.01000	2	0.00	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	155.14	0.49000	171.13	7.8545	2.3942	20	-2.04	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	157.25	0.90000	171.13	7.8545	2.3942	20	-1.77	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	162.00	4.0000	171.13	7.8545	2.3942	20	-1.16	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	163.36	3.2200	171.13	7.8545	2.3942	20	-0.99	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	165.04	0.06170	171.13	7.8545	2.3942	20	-0.77	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))	0868	166.00	2.0000	171.13	7.8545	2.3942	20	-0.65	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	168.00	6.0000	171.13	7.8545	2.3942	20	-0.40	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	169.00	0.00000	171.13	7.8545	2.3942	20	-0.27	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	170.00	0.00000	171.13	7.8545	2.3942	20	-0.14	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	170.50	5.0000	171.13	7.8545	2.3942	20	-0.08	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0921	171.90	0.00000	171.13	7.8545	2.3942	20	0.10	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	173.51	8.2800	171.13	7.8545	2.3942	20	0.30	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	173.86	1.2600	171.13	7.8545	2.3942	20	0.35	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	174.65	1.5014	171.13	7.8545	2.3942	20	0.45	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	176.00	2.0000	171.13	7.8545	2.3942	20	0.62	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0653	176.10	5.0000	171.13	7.8545	2.3942	20	0.63	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	180.10	0.00000	171.13	7.8545	2.3942	20	1.14	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	180.75	3.9000	171.13	7.8545	2.3942	20	1.23	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	180.84	0.27000	171.13	7.8545	2.3942	20	1.24	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	181.00	4.0000	171.13	7.8545	2.3942	20	1.26	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	1,167.6	40.250	171.13	7.8545	2.3942	20	126.87	291%	2
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	138.19	1.4100	163.30	22.740	3.0033	3	-1.10	8%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	169.20	2.6000	163.30	22.740	3.0033	3	0.26	2%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	182.50	5.0000	163.30	22.740	3.0033	3	0.84	6%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	159.22	0.04000			0.04000	1			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	133.50	5.0000	168.86	7.3651	3.8447	26	-4.80	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	139.50	1.0000	168.86	7.3651	3.8447	26	-3.99	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	159.57	5.4500	168.86	7.3651	3.8447	26	-1.26	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	162.00	2.0000	168.86	7.3651	3.8447	26	-0.93	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	163.00	2.0000	168.86	7.3651	3.8447	26	-0.80	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	163.40	6.8000	168.86	7.3651	3.8447	26	-0.74	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	163.48	0.17000	168.86	7.3651	3.8447	26	-0.73	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	164.00	2.0000	168.86	7.3651	3.8447	26	-0.66	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	165.08	4.6100	168.86	7.3651	3.8447	26	-0.51	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	165.84	4.3100	168.86	7.3651	3.8447	26	-0.41	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	168.00	0.00000	168.86	7.3651	3.8447	26	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	168.37	3.1800	168.86	7.3651	3.8447	26	-0.07	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	168.50	3.0000	168.86	7.3651	3.8447	26	-0.05	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	169.50	1.0000	168.86	7.3651	3.8447	26	0.09	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	170.00	10.000	168.86	7.3651	3.8447	26	0.15	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	170.85	1.3350	168.86	7.3651	3.8447	26	0.27	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0425	171.35	0.70000	168.86	7.3651	3.8447	26	0.34	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2089	171.41	0.13000	168.86	7.3651	3.8447	26	0.35	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	171.50	15.000	168.86	7.3651	3.8447	26	0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	173.00	4.0000	168.86	7.3651	3.8447	26	0.56	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	174.15	1.0060	168.86	7.3651	3.8447	26	0.72	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	175.40	7.6000	168.86	7.3651	3.8447	26	0.89	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			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	177.55	3.7000	168.86	7.3651	3.8447	26	1.18	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	179.00	2.0000	168.86	7.3651	3.8447	26	1.38	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	180.05	3.5000	168.86	7.3651	3.8447	26	1.52	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	190.97	10.472	168.86	7.3651	3.8447	26	3.00	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	177.50	23.000	168.86	7.3651	3.8447	26	1.17	3%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	80.560	2.3200	169.58	11.857	3.3444	18	-7.51	26%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	141.60	0.20000	169.58	11.857	3.3444	18	-2.36	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	160.00	0.00000	169.58	11.857	3.3444	18	-0.81	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	162.16	2.3200	169.58	11.857	3.3444	18	-0.63	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	163.50	7.0000	169.58	11.857	3.3444	18	-0.51	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	164.00	8.0000	169.58	11.857	3.3444	18	-0.47	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	165.00	4.0000	169.58	11.857	3.3444	18	-0.39	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	165.50	3.0000	169.58	11.857	3.3444	18	-0.34	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	167.00	6.0000	169.58	11.857	3.3444	18	-0.22	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	167.35	7.5000	169.58	11.857	3.3444	18	-0.19	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	168.00	2.0000	169.58	11.857	3.3444	18	-0.13	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	175.57	5.1300	169.58	11.857	3.3444	18	0.50	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	178.10	0.80000	169.58	11.857	3.3444	18	0.72	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	180.20	0.00000	169.58	11.857	3.3444	18	0.90	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	181.95	1.9000	169.58	11.857	3.3444	18	1.04	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	182.00	8.0000	169.58	11.857	3.3444	18	1.05	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	184.02	0.03000	169.58	11.857	3.3444	18	1.22	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	188.00	2.0000	169.58	11.857	3.3444	18	1.55	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	162.00	32.000	169.58	11.857	3.3444	18	-0.64	2%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	153.00	4.0000	167.12	7.6867	3.6194	16	-1.84	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	156.30	1.0000	167.12	7.6867	3.6194	16	-1.41	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	161.50	1.0000	167.12	7.6867	3.6194	16	-0.73	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	161.89	2.9500	167.12	7.6867	3.6194	16	-0.68	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	162.50	5.0000	167.12	7.6867	3.6194	16	-0.60	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	163.50	7.0000	167.12	7.6867	3.6194	16	-0.47	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	163.50	1.0000	167.12	7.6867	3.6194	16	-0.47	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	164.00	0.00000	167.12	7.6867	3.6194	16	-0.41	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	169.25	7.3000	167.12	7.6867	3.6194	16	0.28	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	170.00	2.0000	167.12	7.6867	3.6194	16	0.37	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	170.42	7.1700	167.12	7.6867	3.6194	16	0.43	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	171.00	0.00000	167.12	7.6867	3.6194	16	0.50	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	174.87	0.99000	167.12	7.6867	3.6194	16	1.01	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	175.00	6.6000	167.12	7.6867	3.6194	16	1.03	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	178.00	8.0000	167.12	7.6867	3.6194	16	1.42	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0508	218.45	3.9000	167.12	7.6867	3.6194	16	6.68	15%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	162.00	24.000	167.12	7.6867	3.6194	16	-0.67	2%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	170.00	10.000			10.000	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			
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0026	0.01000	0.00000			20.000	2	-0.71	50%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	170.00	40.000			20.000	2	0.71	50%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	176.00	4.0000			4.0000	1			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	152.00	2.0000	172.83	21.002	3.0000	3	-0.99	6%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	172.50	1.0000	172.83	21.002	3.0000	3	-0.02	0%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	194.00	6.0000	172.83	21.002	3.0000	3	1.01	6%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.8500	0.10000			0.07500	2	-0.71	7%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	2.4195	0.05000			0.07500	2	0.71	7%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	1.5500	0.10000	1.6817	0.21519	0.12333	3	-0.61	4%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.5650	0.01000	1.6817	0.21519	0.12333	3	-0.54	3%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.9300	0.26000	1.6817	0.21519	0.12333	3	1.15	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.3550	0.05000	1.9621	0.49256	0.08336	8	-1.23	15%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.5800	0.08000	1.9621	0.49256	0.08336	8	-0.78	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.7250	0.05000	1.9621	0.49256	0.08336	8	-0.48	6%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.9000	0.00000	1.9621	0.49256	0.08336	8	-0.13	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.9750	0.17000	1.9621	0.49256	0.08336	8	0.03	0%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	2.0185	0.13690	1.9621	0.49256	0.08336	8	0.11	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	2.6000	0.00000	1.9621	0.49256	0.08336	8	1.30	16%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0508	26.292	0.18000	1.9621	0.49256	0.08336	8	49.39	620%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.2000	0.60000			0.60000	1			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	1.3045	0.22500	1.7579	0.31499	0.21650	4	-1.44	13%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.7871	0.06100	1.7579	0.31499	0.21650	4	0.09	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	1.9450	0.29000	1.7579	0.31499	0.21650	4	0.59	5%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	1.9950	0.29000	1.7579	0.31499	0.21650	4	0.75	7%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	29.700	0.08000			0.08000	1			0
040.43	Barium, ICP, Microwave (mg / kg (ppm))	2055	26.550	0.70000			0.96500	2	-0.71	10%	0
040.43	Barium, ICP, Microwave (mg / kg (ppm))	0508	40.641	1.2300			0.96500	2	0.71	10%	0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	27.500	7.0000			7.0000	1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	28.486	0.37200			0.37200	1			0
041.52	Vanadium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.42500	0.05000			0.05000	1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.68450	0.12900			0.12900	1			0
042.00	Chloride, Titrimetric (%)	0297	0.60000	0.02000			0.01500	2	-0.71	1%	0
042.00	Chloride, Titrimetric (%)	2012	0.61500	0.01000			0.01500	2	0.71	1%	0
042.99	Chloride, Miscellaneous (%)	0613	0.68000	0.00000			0.00000	1			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,255.0	50.000			50.000	1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	134.50	13.000			13.000	1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	37.300	0.80000			0.80000	1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	14.850	0.30000			0.15000	2	-0.71	8%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	20.800	0.00000			0.15000	2	0.71	8%	0
104.03	Riboflavin, LC (mg / kg (ppm))	0904	8.7200	0.90000	14.203	8.0539	1.1133	3	-0.68	19%	0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	10.440	1.3400	14.203	8.0539	1.1133	3	-0.47	13%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	23.450	1.1000	14.203	8.0539	1.1133	3	1.15	33%	0

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105.00	Thiamine, LC (mg / kg (ppm))	0904	5.4800	0.08000	9.9025	3.6561	0.31000	4	-1.21	22%	0
105.00	Thiamine, LC (mg / kg (ppm))	0910	8.8750	0.53000	9.9025	3.6561	0.31000	4	-0.28	5%	0
105.00	Thiamine, LC (mg / kg (ppm))	0629	11.105	0.13000	9.9025	3.6561	0.31000	4	0.33	6%	0
105.00	Thiamine, LC (mg / kg (ppm))	2023	14.150	0.50000	9.9025	3.6561	0.31000	4	1.16	21%	0
106.00	Vitamin A, Color (KU / kg)	0171	21.100	1.0000			0.65600	2	-0.71	0%	0
106.00	Vitamin A, Color (KU / kg)	0019	21.188	0.31200			0.65600	2	0.71	0%	0
106.01	Vitamin A, UV (KU / kg)	0098	16.600	1.0000			1.0000	1			0
106.02	Vitamin A, LC (KU / kg)	0946	14.065	0.31000	19.373	3.5954	2.4728	18	-1.48	14%	0
106.02	Vitamin A, LC (KU / kg)	0004	14.400	0.44000	19.373	3.5954	2.4728	18	-1.38	13%	0
106.02	Vitamin A, LC (KU / kg)	0227	14.500	0.20000	19.373	3.5954	2.4728	18	-1.36	13%	0
106.02	Vitamin A, LC (KU / kg)	0910	15.900	0.40000	19.373	3.5954	2.4728	18	-0.97	9%	0
106.02	Vitamin A, LC (KU / kg)	0619	16.900	0.00000	19.373	3.5954	2.4728	18	-0.69	6%	0
106.02	Vitamin A, LC (KU / kg)	2103	18.105	3.3300	19.373	3.5954	2.4728	18	-0.35	3%	0
106.02	Vitamin A, LC (KU / kg)	0675	18.935	2.4500	19.373	3.5954	2.4728	18	-0.12	1%	0
106.02	Vitamin A, LC (KU / kg)	2053	19.100	2.6000	19.373	3.5954	2.4728	18	-0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	0027	19.289	5.2541	19.373	3.5954	2.4728	18	-0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	0861	19.450	4.1000	19.373	3.5954	2.4728	18	0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	0208	19.764	5.8860	19.373	3.5954	2.4728	18	0.11	1%	0
106.02	Vitamin A, LC (KU / kg)	0676	20.055	1.4100	19.373	3.5954	2.4728	18	0.19	2%	0
106.02	Vitamin A, LC (KU / kg)	0555	20.300	2.6000	19.373	3.5954	2.4728	18	0.26	2%	0
106.02	Vitamin A, LC (KU / kg)	0563	21.056	1.3306	19.373	3.5954	2.4728	18	0.47	4%	0
106.02	Vitamin A, LC (KU / kg)	2023	23.650	3.3000	19.373	3.5954	2.4728	18	1.19	11%	0
106.02	Vitamin A, LC (KU / kg)	0905	26.321	3.1000	19.373	3.5954	2.4728	18	1.93	18%	0
106.02	Vitamin A, LC (KU / kg)	0169	50.000	2.0000	19.373	3.5954	2.4728	18	8.52	79%	0
106.02	Vitamin A, LC (KU / kg)	0689	63.100	5.8000	19.373	3.5954	2.4728	18	12.16	113%	0
106.02	Vitamin A, LC (KU / kg)	2004	15,950	1,700.0	19.373	3.5954	2.4728	18	4430.89	41115%	2
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	33.150	0.30000			0.30000	1			0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	7.3500	0.30000			0.30000	1			0
108.02	Vitamin D3, LC (KU / kg)	0946	0.95000	0.10000	1.8462	0.94923	0.27333	6	-0.94	24%	0
108.02	Vitamin D3, LC (KU / kg)	0227	1.1350	0.05000	1.8462	0.94923	0.27333	6	-0.75	19%	0
108.02	Vitamin D3, LC (KU / kg)	2023	1.4700	0.34000	1.8462	0.94923	0.27333	6	-0.40	10%	0
108.02	Vitamin D3, LC (KU / kg)	0675	1.9050	0.07000	1.8462	0.94923	0.27333	6	0.06	2%	0
108.02	Vitamin D3, LC (KU / kg)	0208	2.4950	0.37000	1.8462	0.94923	0.27333	6	0.68	18%	0
108.02	Vitamin D3, LC (KU / kg)	0676	18.915	0.71000	1.8462	0.94923	0.27333	6	17.98	462%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	1.5100	0.12000			0.12000	1			0
109.02	Vitamin E, LC (mg / kg (ppm))	0619	0.00200	0.00000	200.02	32.026	11.892	20	-6.25	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0946	52.370	0.20000	200.02	32.026	11.892	20	-4.61	37%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2004	142.00	8.0000	200.02	32.026	11.892	20	-1.81	15%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	161.93	2.1900	200.02	32.026	11.892	20	-1.19	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	163.00	22.000	200.02	32.026	11.892	20	-1.16	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	172.00	12.000	200.02	32.026	11.892	20	-0.87	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2103	183.00	10.000	200.02	32.026	11.892	20	-0.53	4%	0

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109.02	Vitamin E, LC (mg / kg (ppm))	0675	184.00	2.0000	200.02	32.026	11.892	20	-0.50	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0208	203.63	37.354	200.02	32.026	11.892	20	0.11	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	205.00	34.000	200.02	32.026	11.892	20	0.16	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	208.50	3.0000	200.02	32.026	11.892	20	0.26	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	217.50	25.000	200.02	32.026	11.892	20	0.55	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	220.50	1.0000	200.02	32.026	11.892	20	0.64	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0904	222.04	38.580	200.02	32.026	11.892	20	0.69	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0169	222.50	13.000	200.02	32.026	11.892	20	0.70	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	223.45	6.1000	200.02	32.026	11.892	20	0.73	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	223.50	15.000	200.02	32.026	11.892	20	0.73	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0955	224.00	6.0000	200.02	32.026	11.892	20	0.75	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	230.69	0.36900	200.02	32.026	11.892	20	0.96	8%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0038	400.87	2.0400	200.02	32.026	11.892	20	6.27	50%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0904	8.2350	0.09000			0.09000	1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	5.4650	0.15000			0.15000	1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.65150	0.00300			0.00300	1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.68500	0.01000	0.72641	0.01431	0.01112	17	-2.89	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.72641	0.01431	0.01112	17	-2.20	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.69500	0.03000	0.72641	0.01431	0.01112	17	-2.20	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	0.71000	0.02000	0.72641	0.01431	0.01112	17	-1.15	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.71500	0.02400	0.72641	0.01431	0.01112	17	-0.80	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.72000	0.02000	0.72641	0.01431	0.01112	17	-0.45	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.72400	0.00800	0.72641	0.01431	0.01112	17	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.72920	0.01520	0.72641	0.01431	0.01112	17	0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.72950	0.00100	0.72641	0.01431	0.01112	17	0.22	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.73100	0.00000	0.72641	0.01431	0.01112	17	0.32	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.73250	0.00100	0.72641	0.01431	0.01112	17	0.43	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.73310	0.00100	0.72641	0.01431	0.01112	17	0.47	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.73500	0.03000	0.72641	0.01431	0.01112	17	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.73765	0.00730	0.72641	0.01431	0.01112	17	0.79	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.73900	0.00400	0.72641	0.01431	0.01112	17	0.88	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.74000	0.00000	0.72641	0.01431	0.01112	17	0.95	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.76500	0.00760	0.72641	0.01431	0.01112	17	2.70	3%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	0.68500	0.00800			0.00800	1			0
120.02	Alanine, Post-col OPA Der (%)	2023	0.70500	0.01000			0.00800	2	-0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.74800	0.00600			0.00800	2	0.71	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.73750	0.00100			0.00600	2	-0.71	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.74250	0.01100			0.00600	2	0.71	0%	0
120.99	Alanine, Miscellaneous (%)	0904	0.76500	0.05000			0.05000	1			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.67290	0.00080	0.76769	0.04065	0.01339	17	-2.33	6%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.71000	0.02000	0.76769	0.04065	0.01339	17	-1.42	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.71000	0.00000	0.76769	0.04065	0.01339	17	-1.42	4%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.73500	0.01000	0.76769	0.04065	0.01339	17	-0.80	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	0.74400	0.03400	0.76769	0.04065	0.01339	17	-0.58	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	0.74500	0.01000	0.76769	0.04065	0.01339	17	-0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.75765	0.00030	0.76769	0.04065	0.01339	17	-0.25	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.76300	0.00200	0.76769	0.04065	0.01339	17	-0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.78000	0.02000	0.76769	0.04065	0.01339	17	0.30	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.78100	0.01800	0.76769	0.04065	0.01339	17	0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.78500	0.03000	0.76769	0.04065	0.01339	17	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.78600	0.00400	0.76769	0.04065	0.01339	17	0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.78850	0.01100	0.76769	0.04065	0.01339	17	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.79900	0.00400	0.76769	0.04065	0.01339	17	0.77	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	0.81000	0.04000	0.76769	0.04065	0.01339	17	1.04	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	0.81125	0.01570	0.76769	0.04065	0.01339	17	1.07	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.82550	0.00780	0.76769	0.04065	0.01339	17	1.42	4%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	0.80150	0.00900			0.00900	1			0
121.02	Arginine, Post-col OPA Der (%)	2023	0.76000	0.00000			0.00600	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.77400	0.01200			0.00600	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.77450	0.04500			0.03100	2	-0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.81850	0.01700			0.03100	2	0.71	1%	0
121.99	Arginine, Miscellaneous (%)	0904	0.94000	0.04000			0.04000	1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.5250	0.05000	1.5717	0.02385	0.01791	17	-1.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5350	0.01000	1.5717	0.02385	0.01791	17	-1.54	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.5500	0.00000	1.5717	0.02385	0.01791	17	-0.91	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.5530	0.00000	1.5717	0.02385	0.01791	17	-0.78	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.5540	0.03800	1.5717	0.02385	0.01791	17	-0.74	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.5600	0.00000	1.5717	0.02385	0.01791	17	-0.49	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.5672	0.00860	1.5717	0.02385	0.01791	17	-0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.5710	0.02200	1.5717	0.02385	0.01791	17	-0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.5750	0.05000	1.5717	0.02385	0.01791	17	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.5750	0.03000	1.5717	0.02385	0.01791	17	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.5755	0.00100	1.5717	0.02385	0.01791	17	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.5770	0.01980	1.5717	0.02385	0.01791	17	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.5770	0.01600	1.5717	0.02385	0.01791	17	0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.5785	0.00100	1.5717	0.02385	0.01791	17	0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.6205	0.01510	1.5717	0.02385	0.01791	17	2.04	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.6916	0.02290	1.5717	0.02385	0.01791	17	5.02	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.8500	0.02000	1.5717	0.02385	0.01791	17	11.67	9%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.5360	0.00000			0.00000	1			0
122.02	Aspartic, Post-col OPA Der (%)	2023	1.5500	0.02000			0.01700	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.6150	0.01400			0.01700	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.6425	0.03300			0.04150	2	-0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.7300	0.05000			0.04150	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			
122.99	Aspartic, Miscellaneous (%)	0904	1.4550	0.15000			0.15000	1			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.20500	0.01000	0.22807	0.02349	0.00472	17	-0.98	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.20500	0.01000	0.22807	0.02349	0.00472	17	-0.98	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.20595	0.00030	0.22807	0.02349	0.00472	17	-0.94	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.20595	0.00790	0.22807	0.02349	0.00472	17	-0.94	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.21050	0.00500	0.22807	0.02349	0.00472	17	-0.75	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.21255	0.00310	0.22807	0.02349	0.00472	17	-0.66	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.21500	0.01000	0.22807	0.02349	0.00472	17	-0.56	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.22400	0.00400	0.22807	0.02349	0.00472	17	-0.17	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.22500	0.01000	0.22807	0.02349	0.00472	17	-0.13	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.22600	0.00400	0.22807	0.02349	0.00472	17	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.23100	0.00200	0.22807	0.02349	0.00472	17	0.12	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.23400	0.00000	0.22807	0.02349	0.00472	17	0.25	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.24100	0.00200	0.22807	0.02349	0.00472	17	0.55	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.25500	0.01000	0.22807	0.02349	0.00472	17	1.15	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.26000	0.00200	0.22807	0.02349	0.00472	17	1.36	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.29000	0.00000	0.22807	0.02349	0.00472	17	2.64	14%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.47000	0.00000	0.22807	0.02349	0.00472	17	10.30	53%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.20650	0.00100			0.00100	1			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.24500	0.01000			0.00550	2	-0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.25350	0.00100			0.00550	2	0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.23300	0.00000			0.00800	2	-0.71	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0626	0.26200	0.01600			0.00800	2	0.71	3%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	0.27000	0.06000			0.06000	1			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	1.7950	0.01000	1.8893	0.06244	0.02432	17	-1.51	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	1.8200	0.04000	1.8893	0.06244	0.02432	17	-1.11	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	1.8300	0.06000	1.8893	0.06244	0.02432	17	-0.95	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	1.8305	0.00300	1.8893	0.06244	0.02432	17	-0.94	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	1.8455	0.02100	1.8893	0.06244	0.02432	17	-0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	1.8650	0.03000	1.8893	0.06244	0.02432	17	-0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	1.8677	0.01340	1.8893	0.06244	0.02432	17	-0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	1.8805	0.01500	1.8893	0.06244	0.02432	17	-0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	1.8850	0.00600	1.8893	0.06244	0.02432	17	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	1.9010	0.01000	1.8893	0.06244	0.02432	17	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	1.9020	0.00010	1.8893	0.06244	0.02432	17	0.20	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	1.9200	0.08000	1.8893	0.06244	0.02432	17	0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	1.9221	0.02790	1.8893	0.06244	0.02432	17	0.52	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	1.9330	0.00400	1.8893	0.06244	0.02432	17	0.70	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	1.9803	0.04310	1.8893	0.06244	0.02432	17	1.46	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2022	2.0000	0.04000	1.8893	0.06244	0.02432	17	1.77	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.2650	0.01000	1.8893	0.06244	0.02432	17	6.02	10%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	1.8345	0.01300			0.01300	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			
125.02	Glutamic, Post-col OPA Der (%)	2023	1.7700	0.02000			0.02000	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	1.8550	0.02000			0.02000	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	1.8695	0.01900			0.02300	2	-0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	1.9405	0.02700			0.02300	2	0.71	1%	0
125.99	Glutamic, Miscellaneous (%)	0904	2.0300	0.16000			0.16000	1			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.77000	0.00000	0.80073	0.01404	0.00993	17	-2.19	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.78000	0.02000	0.80073	0.01404	0.00993	17	-1.48	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.78500	0.01000	0.80073	0.01404	0.00993	17	-1.12	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.78500	0.03000	0.80073	0.01404	0.00993	17	-1.12	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.79150	0.01040	0.80073	0.01404	0.00993	17	-0.66	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.79300	0.00200	0.80073	0.01404	0.00993	17	-0.55	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.79500	0.01000	0.80073	0.01404	0.00993	17	-0.41	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.80100	0.00200	0.80073	0.01404	0.00993	17	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.80500	0.03000	0.80073	0.01404	0.00993	17	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.80500	0.01000	0.80073	0.01404	0.00993	17	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.80650	0.00300	0.80073	0.01404	0.00993	17	0.41	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.80800	0.00000	0.80073	0.01404	0.00993	17	0.52	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.81150	0.01300	0.80073	0.01404	0.00993	17	0.77	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.81150	0.00700	0.80073	0.01404	0.00993	17	0.77	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.81180	0.00500	0.80073	0.01404	0.00993	17	0.79	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.81530	0.01640	0.80073	0.01404	0.00993	17	1.04	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.86000	0.00000	0.80073	0.01404	0.00993	17	4.22	4%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.75200	0.02800			0.02800	1			0
126.02	Glycine, Post-col OPA Der (%)	2023	0.78000	0.02000			0.01450	2	-0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.83250	0.00900			0.01450	2	0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.82950	0.00100			0.00600	2	-0.71	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.84550	0.01100			0.00600	2	0.71	0%	0
126.99	Glycine, Miscellaneous (%)	0904	0.88500	0.09000			0.09000	1			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.32100	0.00000	0.34266	0.01720	0.00859	16	-1.26	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.32400	0.00200	0.34266	0.01720	0.00859	16	-1.09	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.32500	0.01000	0.34266	0.01720	0.00859	16	-1.03	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.32545	0.00690	0.34266	0.01720	0.00859	16	-1.00	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.32885	0.00570	0.34266	0.01720	0.00859	16	-0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.34000	0.02000	0.34266	0.01720	0.00859	16	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.34000	0.02000	0.34266	0.01720	0.00859	16	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.34200	0.00400	0.34266	0.01720	0.00859	16	-0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.34500	0.00400	0.34266	0.01720	0.00859	16	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.34550	0.00900	0.34266	0.01720	0.00859	16	0.17	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.34800	0.00200	0.34266	0.01720	0.00859	16	0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.34870	0.00680	0.34266	0.01720	0.00859	16	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.35000	0.02000	0.34266	0.01720	0.00859	16	0.43	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.36500	0.01000	0.34266	0.01720	0.00859	16	1.30	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			
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.37055	0.00710	0.34266	0.01720	0.00859	16	1.62	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.38500	0.01000	0.34266	0.01720	0.00859	16	2.46	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.32000	0.04000	0.34266	0.01720	0.00859	16	-1.32	3%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.22300	0.00600			0.00600	1			0
127.02	Histidine, Post-col OPA Der (%)	0098	0.34250	0.00700			0.00350	2	-0.71	1%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.36000	0.00000			0.00350	2	0.71	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.34850	0.00100			0.00200	2	-0.71	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.35250	0.00300			0.00200	2	0.71	0%	0
127.99	Histidine, Miscellaneous (%)	0904	0.28500	0.01000			0.01000	1			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.50500	0.01000	0.56885	0.02551	0.00654	16	-2.50	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.51670	0.01420	0.56885	0.02551	0.00654	16	-2.04	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.52000	0.02400	0.56885	0.02551	0.00654	16	-1.92	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.54000	0.00000	0.56885	0.02551	0.00654	16	-1.13	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.55500	0.01000	0.56885	0.02551	0.00654	16	-0.54	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.56300	0.00200	0.56885	0.02551	0.00654	16	-0.23	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.56500	0.01000	0.56885	0.02551	0.00654	16	-0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.56750	0.00900	0.56885	0.02551	0.00654	16	-0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.57600	0.00200	0.56885	0.02551	0.00654	16	0.28	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.58150	0.00300	0.56885	0.02551	0.00654	16	0.50	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.58280	0.00200	0.56885	0.02551	0.00654	16	0.55	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.58500	0.01000	0.56885	0.02551	0.00654	16	0.63	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.58650	0.00100	0.56885	0.02551	0.00654	16	0.69	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.58990	0.00220	0.56885	0.02551	0.00654	16	0.83	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.59240	0.00520	0.56885	0.02551	0.00654	16	0.92	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.65000	0.00000	0.56885	0.02551	0.00654	16	3.18	7%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.57150	0.00100			0.00100	1			0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.53500	0.01000			0.01500	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.60000	0.02000			0.01500	2	0.71	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.58100	0.00600			0.01650	2	-0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.59850	0.02700			0.01650	2	0.71	1%	0
128.99	Isoleucine, Miscellaneous (%)	0904	0.63000	0.02000			0.02000	1			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	0.91140	0.01220	0.98735	0.03634	0.01519	17	-2.09	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	0.94000	0.04000	0.98735	0.03634	0.01519	17	-1.30	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	0.95500	0.01000	0.98735	0.03634	0.01519	17	-0.89	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	0.95550	0.02700	0.98735	0.03634	0.01519	17	-0.88	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	0.96000	0.04000	0.98735	0.03634	0.01519	17	-0.75	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	0.96500	0.05000	0.98735	0.03634	0.01519	17	-0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	0.98200	0.01200	0.98735	0.03634	0.01519	17	-0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	0.98800	0.00200	0.98735	0.03634	0.01519	17	0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	0.99250	0.00500	0.98735	0.03634	0.01519	17	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.99500	0.01000	0.98735	0.03634	0.01519	17	0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	0.99500	0.01000	0.98735	0.03634	0.01519	17	0.21	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	0.99545	0.00190	0.98735	0.03634	0.01519	17	0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.0075	0.00100	0.98735	0.03634	0.01519	17	0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.0160	0.01460	0.98735	0.03634	0.01519	17	0.79	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.0176	0.00350	0.98735	0.03634	0.01519	17	0.83	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.0445	0.00900	0.98735	0.03634	0.01519	17	1.57	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.0850	0.01000	0.98735	0.03634	0.01519	17	2.69	5%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	0.96000	0.01800			0.01800	1			0
129.02	Leucine, Post-col OPA Der (%)	2023	0.95500	0.01000			0.01450	2	-0.71	2%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.0265	0.01900			0.01450	2	0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	0.99750	0.03700			0.02150	2	-0.71	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	0.99900	0.00600			0.02150	2	0.71	0%	0
129.99	Leucine, Miscellaneous (%)	0904	1.0050	0.05000			0.05000	1			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.68750	0.00700	0.72959	0.03417	0.01139	16	-1.23	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.69500	0.01000	0.72959	0.03417	0.01139	16	-1.01	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.72959	0.03417	0.01139	16	-1.01	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.70145	0.00190	0.72959	0.03417	0.01139	16	-0.82	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.71255	0.00990	0.72959	0.03417	0.01139	16	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.71500	0.03000	0.72959	0.03417	0.01139	16	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.71600	0.00200	0.72959	0.03417	0.01139	16	-0.40	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.72300	0.00000	0.72959	0.03417	0.01139	16	-0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.72750	0.00300	0.72959	0.03417	0.01139	16	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.72900	0.00600	0.72959	0.03417	0.01139	16	-0.02	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.73240	0.00820	0.72959	0.03417	0.01139	16	0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	0.75500	0.03000	0.72959	0.03417	0.01139	16	0.74	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.75730	0.00420	0.72959	0.03417	0.01139	16	0.81	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.76500	0.01000	0.72959	0.03417	0.01139	16	1.04	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.79000	0.04000	0.72959	0.03417	0.01139	16	1.77	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.81500	0.01000	0.72959	0.03417	0.01139	16	2.50	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.79000	0.08000	0.72959	0.03417	0.01139	16	1.77	4%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.65650	0.00900			0.00900	1			0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.80000	0.02000			0.01900	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.82300	0.01800			0.01900	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.74600	0.00000	0.75850	0.01182	0.01167	3	-1.06	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.76000	0.01400	0.75850	0.01182	0.01167	3	0.13	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.76950	0.02100	0.75850	0.01182	0.01167	3	0.93	1%	0
130.99	L-Lysine, Miscellaneous (%)	0904	0.72000	0.00000			0.00000	1			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.19390	0.00080	0.20329	0.00861	0.00435	15	-1.09	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.19500	0.01000	0.20329	0.00861	0.00435	15	-0.96	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.19525	0.00550	0.20329	0.00861	0.00435	15	-0.93	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.19750	0.00500	0.20329	0.00861	0.00435	15	-0.67	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.19750	0.00300	0.20329	0.00861	0.00435	15	-0.67	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.19800	0.00000	0.20329	0.00861	0.00435	15	-0.61	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.20000	0.00000	0.20329	0.00861	0.00435	15	-0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.20300	0.00200	0.20329	0.00861	0.00435	15	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.20350	0.00300	0.20329	0.00861	0.00435	15	0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.20500	0.01000	0.20329	0.00861	0.00435	15	0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.20500	0.01000	0.20329	0.00861	0.00435	15	0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.21000	0.00000	0.20329	0.00861	0.00435	15	0.78	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.22565	0.00470	0.20329	0.00861	0.00435	15	2.60	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.23035	0.00730	0.20329	0.00861	0.00435	15	3.14	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.24800	0.00400	0.20329	0.00861	0.00435	15	5.19	11%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.52500	0.01000	0.20329	0.00861	0.00435	15	37.38	79%	2
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.19150	0.00500			0.00500	1			0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.15500	0.01000			0.00600	2	-0.71	7%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.20700	0.00200			0.00600	2	0.71	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.09700	0.01600			0.01600	1			0
131.99	Methionine, Miscellaneous (%)	0904	0.05000	0.00000			0.00000	1			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.61600	0.02200	0.65972	0.02344	0.01352	16	-1.86	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.64000	0.02000	0.65972	0.02344	0.01352	16	-0.84	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.64000	0.02000	0.65972	0.02344	0.01352	16	-0.84	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.64150	0.00080	0.65972	0.02344	0.01352	16	-0.78	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.64415	0.00970	0.65972	0.02344	0.01352	16	-0.66	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.64650	0.00300	0.65972	0.02344	0.01352	16	-0.56	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.65140	0.00380	0.65972	0.02344	0.01352	16	-0.35	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.65500	0.05000	0.65972	0.02344	0.01352	16	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.65650	0.00100	0.65972	0.02344	0.01352	16	-0.14	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.66250	0.00100	0.65972	0.02344	0.01352	16	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.66450	0.00700	0.65972	0.02344	0.01352	16	0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.67650	0.00500	0.65972	0.02344	0.01352	16	0.72	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.68500	0.01000	0.65972	0.02344	0.01352	16	1.08	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.69350	0.00300	0.65972	0.02344	0.01352	16	1.44	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.71000	0.04000	0.65972	0.02344	0.01352	16	2.15	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.72000	0.02000	0.65972	0.02344	0.01352	16	2.57	5%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.62200	0.00600			0.00600	1			0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.67050	0.00700			0.00850	2	-0.71	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.69500	0.01000			0.00850	2	0.71	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.66350	0.00300			0.01200	2	-0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.66850	0.02100			0.01200	2	0.71	0%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	0.69000	0.02000			0.02000	1			0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.88115	0.00590	0.99125	0.04777	0.01361	17	-2.30	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.91000	0.04000	0.99125	0.04777	0.01361	17	-1.70	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.95000	0.02000	0.99125	0.04777	0.01361	17	-0.86	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	0.95000	0.00000	0.99125	0.04777	0.01361	17	-0.86	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.97000	0.02000	0.99125	0.04777	0.01361	17	-0.44	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			
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.97100	0.00200	0.99125	0.04777	0.01361	17	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.97250	0.00700	0.99125	0.04777	0.01361	17	-0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.98410	0.01020	0.99125	0.04777	0.01361	17	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.99000	0.02000	0.99125	0.04777	0.01361	17	-0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.99400	0.01520	0.99125	0.04777	0.01361	17	0.06	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.0135	0.00500	0.99125	0.04777	0.01361	17	0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.0200	0.02000	0.99125	0.04777	0.01361	17	0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.0250	0.00000	0.99125	0.04777	0.01361	17	0.71	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.0345	0.02100	0.99125	0.04777	0.01361	17	0.91	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.0350	0.01000	0.99125	0.04777	0.01361	17	0.92	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0505	0.03100	0.99125	0.04777	0.01361	17	1.24	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.0520	0.00400	0.99125	0.04777	0.01361	17	1.27	3%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.1115	0.00100			0.00800	2	-0.71	3%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.2695	0.01500			0.00800	2	0.71	3%	0
133.99	Proline, Miscellaneous (%)	2023	1.1000	0.02000			0.10000	2	-0.71	1%	0
133.99	Proline, Miscellaneous (%)	0904	1.1300	0.18000			0.10000	2	0.71	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.66350	0.00500	0.69206	0.01797	0.00813	16	-1.59	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.66500	0.01000	0.69206	0.01797	0.00813	16	-1.51	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.68000	0.00000	0.69206	0.01797	0.00813	16	-0.67	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.68150	0.00500	0.69206	0.01797	0.00813	16	-0.59	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.68225	0.00370	0.69206	0.01797	0.00813	16	-0.55	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.68500	0.01000	0.69206	0.01797	0.00813	16	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.68695	0.00910	0.69206	0.01797	0.00813	16	-0.28	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.68750	0.00300	0.69206	0.01797	0.00813	16	-0.25	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.69000	0.02000	0.69206	0.01797	0.00813	16	-0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.69300	0.01200	0.69206	0.01797	0.00813	16	0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.70100	0.00200	0.69206	0.01797	0.00813	16	0.50	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.70710	0.00220	0.69206	0.01797	0.00813	16	0.84	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.71150	0.01100	0.69206	0.01797	0.00813	16	1.08	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.72615	0.00710	0.69206	0.01797	0.00813	16	1.90	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.73000	0.02000	0.69206	0.01797	0.00813	16	2.11	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.77500	0.01000	0.69206	0.01797	0.00813	16	4.62	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.61000	0.06000	0.69206	0.01797	0.00813	16	-4.57	6%	1
134.01	Serine, Pre-col OPA Der (%)	0297	0.69200	0.00200			0.00200	1			0
134.02	Serine, Post-col OPA Der (%)	0098	0.64700	0.03000			0.02000	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.67500	0.01000			0.02000	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.71050	0.02700			0.01450	2	-0.71	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.72000	0.00200			0.01450	2	0.71	0%	0
134.99	Serine, Miscellaneous (%)	0904	0.72000	0.02000			0.02000	1			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.55500	0.03000	0.58077	0.01258	0.00671	16	-2.05	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.56350	0.00500	0.58077	0.01258	0.00671	16	-1.37	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.57000	0.00000	0.58077	0.01258	0.00671	16	-0.86	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	
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.57000	0.00000	0.58077	0.01258	0.00671	16	-0.86	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.57250	0.00100	0.58077	0.01258	0.00671	16	-0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.57500	0.01000	0.58077	0.01258	0.00671	16	-0.46	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.57915	0.00110	0.58077	0.01258	0.00671	16	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.58250	0.00700	0.58077	0.01258	0.00671	16	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.58305	0.00330	0.58077	0.01258	0.00671	16	0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.58350	0.01500	0.58077	0.01258	0.00671	16	0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.58500	0.01000	0.58077	0.01258	0.00671	16	0.34	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.58750	0.00300	0.58077	0.01258	0.00671	16	0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.58950	0.00100	0.58077	0.01258	0.00671	16	0.69	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.59385	0.00610	0.58077	0.01258	0.00671	16	1.04	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.59500	0.01000	0.58077	0.01258	0.00671	16	1.13	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.62940	0.00480	0.58077	0.01258	0.00671	16	3.87	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.55500	0.05000	0.58077	0.01258	0.00671	16	-2.05	2%	1
135.01	Threonine, Pre-col OPA Der (%)	0297	0.62000	0.01200			0.01200	1			0
135.02	Threonine, Post-col OPA Der (%)	2023	0.56500	0.01000			0.00950	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.58850	0.00900			0.00950	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.60500	0.00200			0.00700	2	-0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.62300	0.01200			0.00700	2	0.71	1%	0
135.99	Threonine, Miscellaneous (%)	0904	0.56500	0.01000			0.01000	1			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.16885	0.01010	0.23008	0.05061	0.00940	4	-1.21	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.20945	0.00350	0.23008	0.05061	0.00940	4	-0.41	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.26200	0.00400	0.23008	0.05061	0.00940	4	0.63	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.28000	0.02000	0.23008	0.05061	0.00940	4	0.99	11%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.19200	0.00800	0.22388	0.02153	0.00325	4	-1.48	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.23000	0.00200	0.22388	0.02153	0.00325	4	0.28	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.23500	0.00200	0.22388	0.02153	0.00325	4	0.52	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.23850	0.00100	0.22388	0.02153	0.00325	4	0.68	3%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	2023	0.16000	0.00000			0.00150	2	-0.71	7%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.21250	0.00300			0.00150	2	0.71	7%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.21850	0.00100	0.23083	0.01761	0.00633	3	-0.70	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.22300	0.00600	0.23083	0.01761	0.00633	3	-0.44	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.25100	0.01200	0.23083	0.01761	0.00633	3	1.15	4%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.15500	0.01000	0.17367	0.02013	0.00800	3	-0.93	5%	0
136.99	Tryptophan, Miscellaneous (%)	0626	0.17100	0.00400	0.17367	0.02013	0.00800	3	-0.13	1%	0
136.99	Tryptophan, Miscellaneous (%)	0904	0.19500	0.01000	0.17367	0.02013	0.00800	3	1.06	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.39995	0.00530	0.45701	0.03275	0.00842	10	-1.74	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.43255	0.01170	0.45701	0.03275	0.00842	10	-0.75	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.43500	0.01000	0.45701	0.03275	0.00842	10	-0.67	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.44500	0.01000	0.45701	0.03275	0.00842	10	-0.37	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.45400	0.02600	0.45701	0.03275	0.00842	10	-0.09	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.45900	0.00600	0.45701	0.03275	0.00842	10	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.46400	0.00200	0.45701	0.03275	0.00842	10	0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.48150	0.00100	0.45701	0.03275	0.00842	10	0.75	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.48500	0.01000	0.45701	0.03275	0.00842	10	0.85	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.52150	0.00220	0.45701	0.03275	0.00842	10	1.97	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.46500	0.07000	0.45701	0.03275	0.00842	10	0.24	1%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.45000	0.00800			0.00800	1			0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.40500	0.01000			0.00600	2	-0.71	6%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.51400	0.00200			0.00600	2	0.71	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.41200	0.07800			0.04850	2	-0.71	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.50550	0.01900			0.04850	2	0.71	5%	0
137.99	Tyrosine, Miscellaneous (%)	0904	0.55000	0.10000			0.10000	1			0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.66600	0.03800	0.74286	0.01757	0.01039	16	-4.38	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.70000	0.00000	0.74286	0.01757	0.01039	16	-2.44	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.70500	0.01000	0.74286	0.01757	0.01039	16	-2.16	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.70915	0.01590	0.74286	0.01757	0.01039	16	-1.92	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.73500	0.01000	0.74286	0.01757	0.01039	16	-0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.73550	0.00300	0.74286	0.01757	0.01039	16	-0.42	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.73750	0.00100	0.74286	0.01757	0.01039	16	-0.31	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.74500	0.01000	0.74286	0.01757	0.01039	16	0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.74815	0.00970	0.74286	0.01757	0.01039	16	0.30	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.75100	0.00200	0.74286	0.01757	0.01039	16	0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.75400	0.00000	0.74286	0.01757	0.01039	16	0.63	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.75500	0.01000	0.74286	0.01757	0.01039	16	0.69	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.75790	0.00180	0.74286	0.01757	0.01039	16	0.86	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.76000	0.00800	0.74286	0.01757	0.01039	16	0.98	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.76000	0.04000	0.74286	0.01757	0.01039	16	0.98	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.76230	0.00680	0.74286	0.01757	0.01039	16	1.11	1%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.82900	0.03000			0.03000	1			0
138.02	Valine, Post-col OPA Der (%)	2023	0.68000	0.00000			0.01400	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.77000	0.02800			0.01400	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.79550	0.01100			0.01350	2	-0.71	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.82300	0.01600			0.01350	2	0.71	1%	0
138.99	Valine, Miscellaneous (%)	0904	0.83000	0.08000			0.08000	1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.14000	0.00000			0.00000	1			0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	0			4
160.99	Fructose, Miscellaneous (%)	0297	0.23250	0.02300	0.85944	0.55477	0.05413	8	-1.13	36%	0
160.99	Fructose, Miscellaneous (%)	0619	0.34000	0.00000	0.85944	0.55477	0.05413	8	-0.94	30%	0
160.99	Fructose, Miscellaneous (%)	0904	0.49000	0.04000	0.85944	0.55477	0.05413	8	-0.67	21%	0
160.99	Fructose, Miscellaneous (%)	2004	0.64150	0.09500	0.85944	0.55477	0.05413	8	-0.39	13%	0
160.99	Fructose, Miscellaneous (%)	0889	1.0765	0.04500	0.85944	0.55477	0.05413	8	0.39	13%	0
160.99	Fructose, Miscellaneous (%)	0148	1.2950	0.09000	0.85944	0.55477	0.05413	8	0.79	25%	0
160.99	Fructose, Miscellaneous (%)	0629	1.3400	0.00000	0.85944	0.55477	0.05413	8	0.87	28%	0

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160.99	Fructose, Miscellaneous (%)	0227	1.4600	0.14000	0.85944	0.55477	0.05413	8	1.08	35%	0
161.99	Galactose, Miscellaneous (%)	2004	0.03760	0.00240				1			0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000				1			4
162.99	Glucose, Miscellaneous (%)	0148	0.07500	0.01000	0.34859	0.25438	0.02117	6	-1.08	39%	0
162.99	Glucose, Miscellaneous (%)	0619	0.18000	0.00000	0.34859	0.25438	0.02117	6	-0.66	24%	0
162.99	Glucose, Miscellaneous (%)	0297	0.23050	0.00700	0.34859	0.25438	0.02117	6	-0.46	17%	0
162.99	Glucose, Miscellaneous (%)	0227	0.45000	0.06000	0.34859	0.25438	0.02117	6	0.40	15%	0
162.99	Glucose, Miscellaneous (%)	2004	0.48100	0.02000	0.34859	0.25438	0.02117	6	0.52	19%	0
162.99	Glucose, Miscellaneous (%)	0889	0.89700	0.03000	0.34859	0.25438	0.02117	6	2.16	79%	0
163.99	Lactose, Miscellaneous (%)	0619	0.05100	0.00000				1			0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000				1			4
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000				1			4
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000				1			4
164.99	Maltose, Miscellaneous (%)	2004	0.10310	0.03780	0.11655	0.01902	0.01660	3	-0.59	45%	0
164.99	Maltose, Miscellaneous (%)	0297	0.13000	0.01200	0.11655	0.01902	0.01660	3	-0.57	44%	0
164.99	Maltose, Miscellaneous (%)	0629	3.0500	0.00000	0.11655	0.01902	0.01660	3	1.15	89%	0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000	0.11655	0.01902	0.01660	3	-0.65	50%	4
165.99	Sucrose, Miscellaneous (%)	2004	1.2650	0.03000	1.5030	0.21591	0.02883	6	-1.10	8%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.3400	0.00000	1.5030	0.21591	0.02883	6	-0.75	5%	0
165.99	Sucrose, Miscellaneous (%)	0619	1.4600	0.00000	1.5030	0.21591	0.02883	6	-0.20	1%	0
165.99	Sucrose, Miscellaneous (%)	0148	1.5700	0.00000	1.5030	0.21591	0.02883	6	0.31	2%	0
165.99	Sucrose, Miscellaneous (%)	0227	1.5900	0.10000	1.5030	0.21591	0.02883	6	0.40	3%	0
165.99	Sucrose, Miscellaneous (%)	0297	1.9745	0.04300	1.5030	0.21591	0.02883	6	2.18	16%	0
166.99	Raffinose, Miscellaneous (%)	0619	0.33400	0.00000			0.01000	2	-0.71	9%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.49000	0.02000			0.01000	2	0.71	9%	0
167.99	Stachyose, Miscellaneous (%)	0619	0.23600	0.00000			0.00250	2	-0.71	12%	0
167.99	Stachyose, Miscellaneous (%)	0297	0.37850	0.00500			0.00250	2	0.71	12%	0
361.04	Lasalocid sodium, residual, LC-MS/MS (µg / kg (p	0555	0.00000	0.00000			0.00000	0			4
365.05	Monensin, residual, LC-MS/MS (µg / kg (ppb))	0555	0.00000	0.00000			0.00000	0			4
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.47500	0.05000	0.51680	0.01386	0.01893	3	-1.07	3%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.50700	0.00600	0.51680	0.01386	0.01893	3	0.16	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.52660	0.00080	0.51680	0.01386	0.01893	3	0.91	2%	0
400.99	Water activity, Miscellaneous (Units)	2073	0.48900	0.01000			0.01000	1			0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.13500	0.01000			0.01000	1			0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.22985	0.03110			0.03110	1			0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.14500	0.03000			0.03000	1			0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.13450	0.00900	0.16350	0.03970	0.01660	5	-0.73	9%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.13750	0.00100	0.16350	0.03970	0.01660	5	-0.65	8%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.14250	0.02100	0.16350	0.03970	0.01660	5	-0.53	6%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.17450	0.02900	0.16350	0.03970	0.01660	5	0.28	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.22850	0.02300	0.16350	0.03970	0.01660	5	1.64	20%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.09650	0.00100	0.10325	0.00955	0.01133	3	-0.72	13%	0

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518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.11000	0.00000	0.10325	0.00955	0.01133	3	-0.43	8%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.18300	0.03300	0.10325	0.00955	0.01133	3	1.14	20%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.16000	0.00000			0.00360	2	-0.71	1%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.16500	0.00720			0.00360	2	0.71	1%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000			0.00000	0			4
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.16150	0.00700	0.17405	0.00801	0.00698	5	-1.57	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.17300	0.00200	0.17405	0.00801	0.00698	5	-0.13	0%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.17575	0.00390	0.17405	0.00801	0.00698	5	0.21	0%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.17650	0.00900	0.17405	0.00801	0.00698	5	0.31	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.18350	0.01300	0.17405	0.00801	0.00698	5	1.18	3%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	6.5290	0.21000			0.25500	2	-0.71	2%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	6.9500	0.30000			0.25500	2	0.71	2%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	8.7100	0.02000	8.8180	0.10295	0.26385	4	-0.52	13%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	8.8291	0.22140	8.8180	0.10295	0.26385	4	-0.50	12%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	8.9150	0.19000	8.8180	0.10295	0.26385	4	-0.48	12%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0508	20.180	0.62400	8.8180	0.10295	0.26385	4	1.50	37%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.14500	0.03000			0.03000	1			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	3.3646	0.16700	6.2299	2.5298	1.7257	3	-1.13	23%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	7.1700	2.9800	6.2299	2.5298	1.7257	3	0.37	8%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	8.1550	2.0300	6.2299	2.5298	1.7257	3	0.76	15%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	9.4605	0.70100			0.70100	1			0
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.03400	0.06800			0.06800	0			4
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.10500	0.01000			0.01000	1			0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.22795	0.02770			0.24385	2	-0.71	49%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0508	23.120	0.46000			0.24385	2	0.71	49%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000			0.24385	2	-0.72	50%	4
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.42000	0.14000			0.14000	1			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.20250	0.00700	0.22196	0.02091	0.04994	5	-0.95	7%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.21250	0.01100	0.22196	0.02091	0.04994	5	-0.66	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.22185	0.00070	0.22196	0.02091	0.04994	5	-0.38	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.25100	0.04400	0.22196	0.02091	0.04994	5	0.48	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.28550	0.18700	0.22196	0.02091	0.04994	5	1.51	11%	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	0.00000	0.00000				0			4
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	0.00000	0.00000				0			4
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	3.9500	0.10000			0.08050	2	-0.71	3%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	4.4820	0.06100			0.08050	2	0.71	3%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	4.7144	0.04330			0.04330	1			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.1500	0.90000			0.90000	1			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.5713	0.07460	3.5888	0.89182	0.78153	3	-1.14	14%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	3.9600	1.4600	3.5888	0.89182	0.78153	3	0.42	5%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	4.2350	0.81000	3.5888	0.89182	0.78153	3	0.72	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2006	1.0500	0.10000						0	
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	2.1100	0.00000						0	
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0028	3.2000	0.60000						0	
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0689	5.4500	1.5000						0	
600.11	Total Aflatoxin, r-Biopharm Ridascreen Afl total (µg / kg	1019	2.0000	0.00000						0	
600.98	Total Aflatoxin, Other Rapid Test Kit (µg / kg (ppb)	0880	3.9000	2.2000						0	
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0227	750.00	100.00						0	
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0028	1,050.0	100.00						0	
642.21		0227	94.900	1.8000						0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.00700	0.00000			0.00000	2	-0.71	42%	0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0353	0.08000	0.00000			0.00000	2	0.71	42%	0
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0353	0.63500	0.01000			0.01000	1			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0353	16.245	0.35000			0.35000	1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.01150	0.00100			0.13050	2	-0.71	49%	0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0353	1.6500	0.26000			0.13050	2	0.71	49%	0
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0353	0.45000	0.02000			0.02000	1			0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0353	4.5700	0.02000			0.02000	1			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0353	17.985	0.33000			0.33000	1			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.5805	0.02300			0.42650	2	-0.71	46%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0353	41.855	0.83000			0.42650	2	0.71	46%	0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellane	0676	0.41600	0.00600			0.00600	1			0
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0353	0.39500	0.01000			0.01000	1			0
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellane	0676	0.00100	0.00000			0.00000	1			0
738.99	Mead Acid (11c,14c,17c-20:3), Miscellaneous (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5)	0353	0.00000	0.00000				0			4
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5)	0676	0.00000	0.00000				0			4
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
746.99	Docosapentaenoic Acid n-3 DPA (DHA)7c,10c,13c,16c,19c	0676	0.00000	0.00000			0.00000	0			4
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c)	0353	0.00000	0.00000				0			4
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22c)	0676	0.00000	0.00000				0			4
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0353	0.00000	0.00000			0.00000	0			4
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, (w/w)	0676	0.41650	0.00700			0.00700	1			0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, (w/w)	0676	1.5885	0.02300			0.02300	1			0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0353	22.790	0.00000			0.00000	1			0
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0353	20.960	0.64000			0.64000	1			0
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0353	52.825	0.61000			0.61000	1			0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0353	2.9250	0.03000			0.03000	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.