

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201426
Pelleted Sheep Concentrate, Medicated



AAFCO
CHECK SAMPLE PROGRAM

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

Issue Date : 07/31/2014

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	5.0000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	2.2750	0.05000			0.05000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	8.3300	0.00000	9.8256	0.50345	0.02547	6	-2.97	8%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	9.4900	0.02000	9.8256	0.50345	0.02547	6	-0.67	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.7880	0.03280	9.8256	0.50345	0.02547	6	-0.07	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.9250	0.05000	9.8256	0.50345	0.02547	6	0.20	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	10.075	0.03000	9.8256	0.50345	0.02547	6	0.50	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	10.470	0.02000	9.8256	0.50345	0.02547	6	1.28	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	9.5450	0.29000	9.8256	0.50345	0.02547	6	-0.56	1%	1
001.03	Loss on Drying, Low temp. methods (%)	0891	9.5892	0.07300	9.7199	0.02786	0.02081	9	-4.69	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	9.6450	0.03000	9.7199	0.02786	0.02081	9	-2.69	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	9.7072	0.02430	9.7199	0.02786	0.02081	9	-0.46	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	9.7100	0.00000	9.7199	0.02786	0.02081	9	-0.35	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2065	9.7200	0.00000	9.7199	0.02786	0.02081	9	0.00	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	9.7300	0.02000	9.7199	0.02786	0.02081	9	0.36	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	9.7350	0.01000	9.7199	0.02786	0.02081	9	0.54	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	9.7500	0.02000	9.7199	0.02786	0.02081	9	1.08	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	9.7650	0.01000	9.7199	0.02786	0.02081	9	1.62	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	9.7700	0.16000	9.7199	0.02786	0.02081	9	1.80	0%	1
001.05	Loss on Drying, LECO (%)	0610	8.1400	3.0000			3.0000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.3000	0.06000	9.7296	0.15166	0.09055	35	-2.83	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.3250	0.11000	9.7296	0.15166	0.09055	35	-2.67	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.4300	0.00000	9.7296	0.15166	0.09055	35	-1.98	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.4650	0.15000	9.7296	0.15166	0.09055	35	-1.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.5500	0.10000	9.7296	0.15166	0.09055	35	-1.18	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.5800	0.00000	9.7296	0.15166	0.09055	35	-0.99	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.6000	0.16000	9.7296	0.15166	0.09055	35	-0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.6100	0.02000	9.7296	0.15166	0.09055	35	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.6213	0.14750	9.7296	0.15166	0.09055	35	-0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.6400	0.20000	9.7296	0.15166	0.09055	35	-0.59	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.6400	0.12000	9.7296	0.15166	0.09055	35	-0.59	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.6650	0.05000	9.7296	0.15166	0.09055	35	-0.43	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.6735	0.00190	9.7296	0.15166	0.09055	35	-0.37	0%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.6850	0.07000	9.7296	0.15166	0.09055	35	-0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.6850	0.11000	9.7296	0.15166	0.09055	35	-0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.7050	0.05000	9.7296	0.15166	0.09055	35	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	9.7150	0.05000	9.7296	0.15166	0.09055	35	-0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.7350	0.03000	9.7296	0.15166	0.09055	35	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	9.7500	0.12000	9.7296	0.15166	0.09055	35	0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.7550	0.19000	9.7296	0.15166	0.09055	35	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.7850	0.05000	9.7296	0.15166	0.09055	35	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.7850	0.09000	9.7296	0.15166	0.09055	35	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.7850	0.05000	9.7296	0.15166	0.09055	35	0.37	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.7900	0.00000	9.7296	0.15166	0.09055	35	0.40	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	9.8000	0.04000	9.7296	0.15166	0.09055	35	0.46	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	9.8000	0.06000	9.7296	0.15166	0.09055	35	0.46	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.8000	0.06000	9.7296	0.15166	0.09055	35	0.46	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.8050	0.07000	9.7296	0.15166	0.09055	35	0.50	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.8500	0.30000	9.7296	0.15166	0.09055	35	0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.9000	0.00000	9.7296	0.15166	0.09055	35	1.12	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.9900	0.22000	9.7296	0.15166	0.09055	35	1.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	10.155	0.01000	9.7296	0.15166	0.09055	35	2.80	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.220	0.00000	9.7296	0.15166	0.09055	35	3.23	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	10.260	0.24000	9.7296	0.15166	0.09055	35	3.50	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.360	0.24000	9.7296	0.15166	0.09055	35	4.16	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	9.4450	0.45000	9.7296	0.15166	0.09055	35	-1.88	1%	1
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	9.6150	0.27000	9.7067	0.12573	0.16000	3	-0.73	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	9.6550	0.11000	9.7067	0.12573	0.16000	3	-0.41	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	9.8500	0.10000	9.7067	0.12573	0.16000	3	1.14	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.3650	0.21000	9.7752	0.33324	0.07353	17	-7.23	12%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	9.3050	0.21000	9.7752	0.33324	0.07353	17	-1.41	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.4600	0.04000	9.7752	0.33324	0.07353	17	-0.95	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	9.4800	0.08000	9.7752	0.33324	0.07353	17	-0.89	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.6250	0.21000	9.7752	0.33324	0.07353	17	-0.45	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.7000	0.00000	9.7752	0.33324	0.07353	17	-0.23	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	9.7150	0.05000	9.7752	0.33324	0.07353	17	-0.18	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	9.7300	0.02000	9.7752	0.33324	0.07353	17	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.7300	0.06000	9.7752	0.33324	0.07353	17	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.8150	0.03000	9.7752	0.33324	0.07353	17	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.8350	0.03000	9.7752	0.33324	0.07353	17	0.18	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0613	9.9500	0.10000	9.7752	0.33324	0.07353	17	0.52	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	9.9700	0.04000	9.7752	0.33324	0.07353	17	0.58	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	9.9700	0.02000	9.7752	0.33324	0.07353	17	0.58	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.090	0.02000	9.7752	0.33324	0.07353	17	0.94	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	10.270	0.08000	9.7752	0.33324	0.07353	17	1.48	3%	0

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001.99	Loss on Drying, Miscellaneous (%)	2058	11.425	0.05000	9.7752	0.33324	0.07353	17	4.95	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.9400	0.64000	9.7752	0.33324	0.07353	17	-2.51	4%	1
002.00	Protein, Crude (%)	0028	37.435	0.47000	37.827	0.32921	0.40600	5	-1.19	1%	0
002.00	Protein, Crude (%)	0581	37.590	1.1400	37.827	0.32921	0.40600	5	-0.72	0%	0
002.00	Protein, Crude (%)	0845	37.860	0.26000	37.827	0.32921	0.40600	5	0.10	0%	0
002.00	Protein, Crude (%)	0940	37.975	0.13000	37.827	0.32921	0.40600	5	0.45	0%	0
002.00	Protein, Crude (%)	0106	38.275	0.03000	37.827	0.32921	0.40600	5	1.36	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0199	37.105	0.09000	37.652	0.38689	0.12138	13	-1.41	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	37.145	0.09000	37.652	0.38689	0.12138	13	-1.31	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	37.340	0.00000	37.652	0.38689	0.12138	13	-0.81	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	37.501	0.07200	37.652	0.38689	0.12138	13	-0.39	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0881	37.529	0.02200	37.652	0.38689	0.12138	13	-0.32	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	37.550	0.10000	37.652	0.38689	0.12138	13	-0.26	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0870	37.583	0.34400	37.652	0.38689	0.12138	13	-0.18	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2068	37.705	0.11000	37.652	0.38689	0.12138	13	0.14	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	37.810	0.26000	37.652	0.38689	0.12138	13	0.41	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	37.945	0.03000	37.652	0.38689	0.12138	13	0.76	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	38.015	0.17000	37.652	0.38689	0.12138	13	0.94	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	38.150	0.10000	37.652	0.38689	0.12138	13	1.29	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	38.355	0.19000	37.652	0.38689	0.12138	13	1.82	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	37.585	0.17000	37.660	0.10032	0.11488	4	-0.75	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	37.600	0.28000	37.660	0.10032	0.11488	4	-0.60	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	37.650	0.00000	37.660	0.10032	0.11488	4	-0.10	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	37.804	0.00950	37.660	0.10032	0.11488	4	1.44	0%	0
002.04	Protein, Copper Catalyst (%)	0405	36.190	0.00000	37.355	0.81886	0.39800	5	-1.42	2%	0
002.04	Protein, Copper Catalyst (%)	0874	37.030	0.14000	37.355	0.81886	0.39800	5	-0.40	0%	0
002.04	Protein, Copper Catalyst (%)	0187	37.530	1.3800	37.355	0.81886	0.39800	5	0.21	0%	0
002.04	Protein, Copper Catalyst (%)	0728	37.610	0.30000	37.355	0.81886	0.39800	5	0.31	0%	0
002.04	Protein, Copper Catalyst (%)	0504	38.415	0.17000	37.355	0.81886	0.39800	5	1.29	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	35.375	0.17000	37.573	0.38430	0.12665	41	-5.72	3%	0
002.05	Protein, Copper, Boric Acid (%)	0596	36.445	0.09000	37.573	0.38430	0.12665	41	-2.93	2%	0
002.05	Protein, Copper, Boric Acid (%)	0885	36.710	0.18000	37.573	0.38430	0.12665	41	-2.24	1%	0
002.05	Protein, Copper, Boric Acid (%)	0039	36.889	0.46200	37.573	0.38430	0.12665	41	-1.78	1%	0
002.05	Protein, Copper, Boric Acid (%)	0536	37.035	0.05000	37.573	0.38430	0.12665	41	-1.40	1%	0
002.05	Protein, Copper, Boric Acid (%)	0943	37.045	0.25000	37.573	0.38430	0.12665	41	-1.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	37.086	0.01480	37.573	0.38430	0.12665	41	-1.27	1%	0
002.05	Protein, Copper, Boric Acid (%)	2009	37.125	0.19290	37.573	0.38430	0.12665	41	-1.17	1%	0
002.05	Protein, Copper, Boric Acid (%)	2011	37.180	0.04000	37.573	0.38430	0.12665	41	-1.02	1%	0
002.05	Protein, Copper, Boric Acid (%)	0675	37.260	0.28000	37.573	0.38430	0.12665	41	-0.81	0%	0
002.05	Protein, Copper, Boric Acid (%)	0674	37.340	0.26000	37.573	0.38430	0.12665	41	-0.61	0%	0
002.05	Protein, Copper, Boric Acid (%)	2058	37.370	0.08000	37.573	0.38430	0.12665	41	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	37.390	0.06000	37.573	0.38430	0.12665	41	-0.48	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0955	37.400	0.20000	37.573	0.38430	0.12665	41	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	37.482	0.01230	37.573	0.38430	0.12665	41	-0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0651	37.535	0.36300	37.573	0.38430	0.12665	41	-0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	2048	37.540	0.22000	37.573	0.38430	0.12665	41	-0.09	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	37.545	0.03000	37.573	0.38430	0.12665	41	-0.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	37.560	0.07250	37.573	0.38430	0.12665	41	-0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0552	37.570	0.08000	37.573	0.38430	0.12665	41	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	37.595	0.09000	37.573	0.38430	0.12665	41	0.06	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	37.650	0.10000	37.573	0.38430	0.12665	41	0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	37.660	0.08000	37.573	0.38430	0.12665	41	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	2022	37.665	0.13000	37.573	0.38430	0.12665	41	0.24	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	37.700	0.00000	37.573	0.38430	0.12665	41	0.33	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	37.700	0.00000	37.573	0.38430	0.12665	41	0.33	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	37.700	0.20000	37.573	0.38430	0.12665	41	0.33	0%	0
002.05	Protein, Copper, Boric Acid (%)	2065	37.710	0.00000	37.573	0.38430	0.12665	41	0.36	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	37.730	0.06000	37.573	0.38430	0.12665	41	0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	37.775	0.05000	37.573	0.38430	0.12665	41	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	37.815	0.03000	37.573	0.38430	0.12665	41	0.63	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	37.835	0.11000	37.573	0.38430	0.12665	41	0.68	0%	0
002.05	Protein, Copper, Boric Acid (%)	2067	37.859	0.02500	37.573	0.38430	0.12665	41	0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	37.955	0.01000	37.573	0.38430	0.12665	41	0.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0951	37.970	0.32000	37.573	0.38430	0.12665	41	1.03	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	37.980	0.16000	37.573	0.38430	0.12665	41	1.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0937	38.025	0.11000	37.573	0.38430	0.12665	41	1.18	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	38.050	0.10000	37.573	0.38430	0.12665	41	1.24	1%	0
002.05	Protein, Copper, Boric Acid (%)	0868	38.100	0.04000	37.573	0.38430	0.12665	41	1.37	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	38.345	0.01000	37.573	0.38430	0.12665	41	2.01	1%	0
002.05	Protein, Copper, Boric Acid (%)	0178	38.490	0.46000	37.573	0.38430	0.12665	41	2.39	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	36.895	0.73000	37.573	0.38430	0.12665	41	-1.76	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	34.855	0.09000	38.120	0.38759	0.26002	128	-8.42	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	35.327	0.76400	38.120	0.38759	0.26002	128	-7.21	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	35.690	0.24000	38.120	0.38759	0.26002	128	-6.27	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	36.500	1.2000	38.120	0.38759	0.26002	128	-4.18	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	36.835	0.13000	38.120	0.38759	0.26002	128	-3.32	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	37.060	1.0600	38.120	0.38759	0.26002	128	-2.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	37.100	0.40000	38.120	0.38759	0.26002	128	-2.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	37.100	0.20000	38.120	0.38759	0.26002	128	-2.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	37.155	0.23000	38.120	0.38759	0.26002	128	-2.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	37.185	0.21000	38.120	0.38759	0.26002	128	-2.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	37.270	0.36000	38.120	0.38759	0.26002	128	-2.19	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	37.345	0.27000	38.120	0.38759	0.26002	128	-2.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	37.350	0.30000	38.120	0.38759	0.26002	128	-1.99	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	37.364	0.42810	38.120	0.38759	0.26002	128	-1.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	37.500	0.02000	38.120	0.38759	0.26002	128	-1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	37.550	0.40000	38.120	0.38759	0.26002	128	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	37.555	0.83000	38.120	0.38759	0.26002	128	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	37.630	0.14000	38.120	0.38759	0.26002	128	-1.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	37.685	0.19000	38.120	0.38759	0.26002	128	-1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	37.695	0.71000	38.120	0.38759	0.26002	128	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	37.720	0.26000	38.120	0.38759	0.26002	128	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	37.740	0.44000	38.120	0.38759	0.26002	128	-0.98	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	37.775	0.19000	38.120	0.38759	0.26002	128	-0.89	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	37.815	0.01000	38.120	0.38759	0.26002	128	-0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	37.820	0.06000	38.120	0.38759	0.26002	128	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	37.825	0.33000	38.120	0.38759	0.26002	128	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	37.850	0.90000	38.120	0.38759	0.26002	128	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	37.850	0.10000	38.120	0.38759	0.26002	128	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	37.850	0.30000	38.120	0.38759	0.26002	128	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	37.850	0.30000	38.120	0.38759	0.26002	128	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	37.850	0.14000	38.120	0.38759	0.26002	128	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	37.855	1.0700	38.120	0.38759	0.26002	128	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	37.870	0.08000	38.120	0.38759	0.26002	128	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	37.875	0.13000	38.120	0.38759	0.26002	128	-0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2058	37.920	0.04000	38.120	0.38759	0.26002	128	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	37.935	0.05000	38.120	0.38759	0.26002	128	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	37.950	0.70000	38.120	0.38759	0.26002	128	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	37.975	0.05000	38.120	0.38759	0.26002	128	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	37.980	0.08000	38.120	0.38759	0.26002	128	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	37.995	0.39000	38.120	0.38759	0.26002	128	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	37.995	0.23000	38.120	0.38759	0.26002	128	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	37.995	0.07000	38.120	0.38759	0.26002	128	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	38.000	0.00000	38.120	0.38759	0.26002	128	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	38.000	0.00000	38.120	0.38759	0.26002	128	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	38.000	0.60000	38.120	0.38759	0.26002	128	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	38.008	0.25400	38.120	0.38759	0.26002	128	-0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0939	38.010	0.46000	38.120	0.38759	0.26002	128	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	38.020	0.36000	38.120	0.38759	0.26002	128	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	38.030	0.38000	38.120	0.38759	0.26002	128	-0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	38.050	0.30000	38.120	0.38759	0.26002	128	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	38.050	0.08000	38.120	0.38759	0.26002	128	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	38.055	0.15000	38.120	0.38759	0.26002	128	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	38.075	0.07000	38.120	0.38759	0.26002	128	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	38.085	0.47000	38.120	0.38759	0.26002	128	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	38.090	0.76000	38.120	0.38759	0.26002	128	-0.08	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	38.090	0.40000	38.120	0.38759	0.26002	128	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	38.100	0.00000	38.120	0.38759	0.26002	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	38.100	0.00000	38.120	0.38759	0.26002	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	38.100	0.20000	38.120	0.38759	0.26002	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	38.100	0.20000	38.120	0.38759	0.26002	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	38.101	0.32200	38.120	0.38759	0.26002	128	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	38.105	0.19000	38.120	0.38759	0.26002	128	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	38.110	0.24000	38.120	0.38759	0.26002	128	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	38.110	0.18000	38.120	0.38759	0.26002	128	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	38.115	0.05000	38.120	0.38759	0.26002	128	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	38.120	0.38000	38.120	0.38759	0.26002	128	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	38.146	0.01500	38.120	0.38759	0.26002	128	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	38.150	0.10000	38.120	0.38759	0.26002	128	0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	38.154	0.10400	38.120	0.38759	0.26002	128	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0868	38.160	0.04000	38.120	0.38759	0.26002	128	0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	38.165	0.09000	38.120	0.38759	0.26002	128	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	38.180	0.86000	38.120	0.38759	0.26002	128	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	38.180	0.20000	38.120	0.38759	0.26002	128	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	38.190	0.02000	38.120	0.38759	0.26002	128	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	38.200	0.20000	38.120	0.38759	0.26002	128	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	38.200	0.60000	38.120	0.38759	0.26002	128	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	38.205	0.61000	38.120	0.38759	0.26002	128	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	38.215	0.03000	38.120	0.38759	0.26002	128	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	38.245	0.11000	38.120	0.38759	0.26002	128	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	38.250	0.10000	38.120	0.38759	0.26002	128	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	38.256	0.04750	38.120	0.38759	0.26002	128	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	38.270	0.64000	38.120	0.38759	0.26002	128	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	38.280	0.02200	38.120	0.38759	0.26002	128	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	38.285	0.07000	38.120	0.38759	0.26002	128	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	38.290	0.12000	38.120	0.38759	0.26002	128	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	38.300	0.40000	38.120	0.38759	0.26002	128	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	38.300	0.08000	38.120	0.38759	0.26002	128	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	38.300	0.20000	38.120	0.38759	0.26002	128	0.46	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	38.305	0.47000	38.120	0.38759	0.26002	128	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	38.310	0.22000	38.120	0.38759	0.26002	128	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	38.310	0.18000	38.120	0.38759	0.26002	128	0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	38.335	0.01000	38.120	0.38759	0.26002	128	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	38.345	0.15000	38.120	0.38759	0.26002	128	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	38.360	0.04000	38.120	0.38759	0.26002	128	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	38.360	0.18000	38.120	0.38759	0.26002	128	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	38.370	0.64000	38.120	0.38759	0.26002	128	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	38.375	0.01000	38.120	0.38759	0.26002	128	0.66	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	38.380	0.00000	38.120	0.38759	0.26002	128	0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	38.390	0.10000	38.120	0.38759	0.26002	128	0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	38.405	0.13000	38.120	0.38759	0.26002	128	0.74	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	38.410	0.16000	38.120	0.38759	0.26002	128	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	38.430	0.26000	38.120	0.38759	0.26002	128	0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	38.435	0.05000	38.120	0.38759	0.26002	128	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	38.440	0.40000	38.120	0.38759	0.26002	128	0.83	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	38.450	0.12000	38.120	0.38759	0.26002	128	0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	38.485	0.15000	38.120	0.38759	0.26002	128	0.94	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	38.495	0.19000	38.120	0.38759	0.26002	128	0.97	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	38.500	0.00000	38.120	0.38759	0.26002	128	0.98	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	38.500	1.0000	38.120	0.38759	0.26002	128	0.98	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	38.510	0.04000	38.120	0.38759	0.26002	128	1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	38.540	0.04000	38.120	0.38759	0.26002	128	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	38.542	0.00700	38.120	0.38759	0.26002	128	1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	38.590	0.16000	38.120	0.38759	0.26002	128	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	38.590	1.3000	38.120	0.38759	0.26002	128	1.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	38.595	0.07000	38.120	0.38759	0.26002	128	1.23	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	38.605	0.03000	38.120	0.38759	0.26002	128	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	38.605	0.01000	38.120	0.38759	0.26002	128	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	38.615	0.49000	38.120	0.38759	0.26002	128	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	38.620	0.02000	38.120	0.38759	0.26002	128	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	38.635	0.19000	38.120	0.38759	0.26002	128	1.33	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	38.730	0.82000	38.120	0.38759	0.26002	128	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	38.730	0.06000	38.120	0.38759	0.26002	128	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	38.800	0.00000	38.120	0.38759	0.26002	128	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	38.861	0.16900	38.120	0.38759	0.26002	128	1.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	38.875	0.21000	38.120	0.38759	0.26002	128	1.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2074	39.000	0.00000	38.120	0.38759	0.26002	128	2.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	39.085	0.11000	38.120	0.38759	0.26002	128	2.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	40.250	0.30000	38.120	0.38759	0.26002	128	5.50	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	36.030	3.2400	38.120	0.38759	0.26002	128	-5.39	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	37.785	2.4100	38.120	0.38759	0.26002	128	-0.86	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	9.2400	0.50000	38.120	0.38759	0.26002	128	-74.51	38%	2
002.08	Protein, Cu / Ti (%)	0208	37.250	0.10000	37.615	0.31690	0.08333	3	-1.15	0%	0
002.08	Protein, Cu / Ti (%)	0563	37.775	0.15000	37.615	0.31690	0.08333	3	0.50	0%	0
002.08	Protein, Cu / Ti (%)	0098	37.820	0.00000	37.615	0.31690	0.08333	3	0.65	0%	0
002.10	Protein, Block dig / distillation (%)	0629	37.520	0.06000			0.06000	1			
002.11	Protein, NIR (%)	0889	37.700	0.00000	38.962	1.4226	0.33200	5	-0.89	2%	0
002.11	Protein, NIR (%)	0297	38.230	0.06000	38.962	1.4226	0.33200	5	-0.51	1%	0
002.11	Protein, NIR (%)	0951	38.425	0.73000	38.962	1.4226	0.33200	5	-0.38	1%	0
002.11	Protein, NIR (%)	0852	39.115	0.79000	38.962	1.4226	0.33200	5	0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.11	Protein, NIR (%)	0720	41.340	0.08000	38.962	1.4226	0.33200	5	1.67	3%	0
002.99	Protein, Miscellaneous (%)	0681	37.165	0.11000	37.778	0.70594	0.32333	3	-0.87	1%	0
002.99	Protein, Miscellaneous (%)	0643	37.620	0.16000	37.778	0.70594	0.32333	3	-0.22	0%	0
002.99	Protein, Miscellaneous (%)	2004	38.550	0.70000	37.778	0.70594	0.32333	3	1.09	1%	0
003.00	Fat, Eth Ext., Direct (%)	0876	3.6500	0.10000	4.2557	0.39435	0.06983	15	-1.54	7%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.9200	0.10000	4.2557	0.39435	0.06983	15	-0.85	4%	0
003.00	Fat, Eth Ext., Direct (%)	0720	3.9200	0.04000	4.2557	0.39435	0.06983	15	-0.85	4%	0
003.00	Fat, Eth Ext., Direct (%)	2058	3.9500	0.08000	4.2557	0.39435	0.06983	15	-0.78	4%	0
003.00	Fat, Eth Ext., Direct (%)	0345	4.0500	0.10000	4.2557	0.39435	0.06983	15	-0.52	2%	0
003.00	Fat, Eth Ext., Direct (%)	0885	4.1000	0.22000	4.2557	0.39435	0.06983	15	-0.39	2%	0
003.00	Fat, Eth Ext., Direct (%)	0884	4.1750	0.05000	4.2557	0.39435	0.06983	15	-0.20	1%	0
003.00	Fat, Eth Ext., Direct (%)	2053	4.2250	0.01000	4.2557	0.39435	0.06983	15	-0.08	0%	0
003.00	Fat, Eth Ext., Direct (%)	0142	4.2350	0.05000	4.2557	0.39435	0.06983	15	-0.05	0%	0
003.00	Fat, Eth Ext., Direct (%)	0017	4.3000	0.00000	4.2557	0.39435	0.06983	15	0.11	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	4.4400	0.04000	4.2557	0.39435	0.06983	15	0.47	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	4.4800	0.12000	4.2557	0.39435	0.06983	15	0.57	3%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.8100	0.00000	4.2557	0.39435	0.06983	15	1.41	7%	0
003.00	Fat, Eth Ext., Direct (%)	0139	4.9100	0.12000	4.2557	0.39435	0.06983	15	1.66	8%	0
003.00	Fat, Eth Ext., Direct (%)	0065	5.0063	0.01750	4.2557	0.39435	0.06983	15	1.90	9%	0
003.00	Fat, Eth Ext., Direct (%)	0309	4.4691	0.64530	4.2557	0.39435	0.06983	15	0.54	3%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.9097	0.02260	4.2516	0.37645	0.07753	3	-0.91	4%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	4.1900	0.16000	4.2516	0.37645	0.07753	3	-0.16	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0106	4.6550	0.05000	4.2516	0.37645	0.07753	3	1.07	5%	0
003.06	Fat, Pet Ether (%)	0574	3.5000	0.02000	4.1066	0.15975	0.05856	18	-3.80	7%	0
003.06	Fat, Pet Ether (%)	0297	3.8250	0.11000	4.1066	0.15975	0.05856	18	-1.76	3%	0
003.06	Fat, Pet Ether (%)	0083	3.9900	0.08000	4.1066	0.15975	0.05856	18	-0.73	1%	0
003.06	Fat, Pet Ether (%)	0687	3.9900	0.02000	4.1066	0.15975	0.05856	18	-0.73	1%	0
003.06	Fat, Pet Ether (%)	0552	4.0100	0.02000	4.1066	0.15975	0.05856	18	-0.60	1%	0
003.06	Fat, Pet Ether (%)	0148	4.0350	0.03000	4.1066	0.15975	0.05856	18	-0.45	1%	0
003.06	Fat, Pet Ether (%)	0199	4.0450	0.01000	4.1066	0.15975	0.05856	18	-0.39	1%	0
003.06	Fat, Pet Ether (%)	0425	4.0450	0.03000	4.1066	0.15975	0.05856	18	-0.39	1%	0
003.06	Fat, Pet Ether (%)	0164	4.0800	0.02000	4.1066	0.15975	0.05856	18	-0.17	0%	0
003.06	Fat, Pet Ether (%)	0849	4.1170	0.03400	4.1066	0.15975	0.05856	18	0.06	0%	0
003.06	Fat, Pet Ether (%)	0294	4.1250	0.01000	4.1066	0.15975	0.05856	18	0.11	0%	0
003.06	Fat, Pet Ether (%)	0689	4.1500	0.10000	4.1066	0.15975	0.05856	18	0.27	1%	0
003.06	Fat, Pet Ether (%)	0910	4.2000	0.18000	4.1066	0.15975	0.05856	18	0.58	1%	0
003.06	Fat, Pet Ether (%)	0300	4.2020	0.15000	4.1066	0.15975	0.05856	18	0.60	1%	0
003.06	Fat, Pet Ether (%)	0682	4.2100	0.06000	4.1066	0.15975	0.05856	18	0.65	1%	0
003.06	Fat, Pet Ether (%)	0511	4.3500	0.08000	4.1066	0.15975	0.05856	18	1.52	3%	0
003.06	Fat, Pet Ether (%)	0074	4.3700	0.04000	4.1066	0.15975	0.05856	18	1.65	3%	0
003.06	Fat, Pet Ether (%)	0852	4.5700	0.06000	4.1066	0.15975	0.05856	18	2.90	6%	0
003.06	Fat, Pet Ether (%)	0918	4.0000	0.28000	4.1066	0.15975	0.05856	18	-0.67	1%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.09	Fat, Soxtec, Eth Ext (%)	2068	3.8200	0.02000	4.2841	0.21586	0.08202	20	-2.15	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	3.8250	0.09000	4.2841	0.21586	0.08202	20	-2.13	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.8400	0.08000	4.2841	0.21586	0.08202	20	-2.06	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	3.9850	0.15000	4.2841	0.21586	0.08202	20	-1.39	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	4.1567	0.01330	4.2841	0.21586	0.08202	20	-0.59	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	4.1600	0.04000	4.2841	0.21586	0.08202	20	-0.57	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	4.1885	0.18370	4.2841	0.21586	0.08202	20	-0.44	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	4.2150	0.03000	4.2841	0.21586	0.08202	20	-0.32	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	4.3000	0.00000	4.2841	0.21586	0.08202	20	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	4.3000	0.00000	4.2841	0.21586	0.08202	20	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	4.3000	0.20000	4.2841	0.21586	0.08202	20	0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	4.3100	0.16000	4.2841	0.21586	0.08202	20	0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	4.3130	0.02800	4.2841	0.21586	0.08202	20	0.13	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	4.3600	0.04000	4.2841	0.21586	0.08202	20	0.35	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	4.3800	0.00000	4.2841	0.21586	0.08202	20	0.44	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	4.4200	0.10000	4.2841	0.21586	0.08202	20	0.63	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	4.4900	0.06000	4.2841	0.21586	0.08202	20	0.95	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	4.5668	0.03540	4.2841	0.21586	0.08202	20	1.31	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	4.5950	0.01000	4.2841	0.21586	0.08202	20	1.44	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	4.6500	0.40000	4.2841	0.21586	0.08202	20	1.70	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	3.9800	0.66000	4.2841	0.21586	0.08202	20	-1.41	4%	1
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.4900	0.06000	3.9708	0.27371	0.08251	29	-1.76	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	3.5350	0.03000	3.9708	0.27371	0.08251	29	-1.59	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.6100	0.02000	3.9708	0.27371	0.08251	29	-1.32	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.6500	0.14000	3.9708	0.27371	0.08251	29	-1.17	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.7000	0.28000	3.9708	0.27371	0.08251	29	-0.99	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.7300	0.12000	3.9708	0.27371	0.08251	29	-0.88	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.8045	0.04500	3.9708	0.27371	0.08251	29	-0.61	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.8200	0.02000	3.9708	0.27371	0.08251	29	-0.55	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	3.8200	0.02000	3.9708	0.27371	0.08251	29	-0.55	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.8300	0.12000	3.9708	0.27371	0.08251	29	-0.51	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.8450	0.05000	3.9708	0.27371	0.08251	29	-0.46	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.8900	0.04000	3.9708	0.27371	0.08251	29	-0.30	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	3.9397	0.16330	3.9708	0.27371	0.08251	29	-0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	3.9650	0.03000	3.9708	0.27371	0.08251	29	-0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.9700	0.14000	3.9708	0.27371	0.08251	29	0.00	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.9750	0.01000	3.9708	0.27371	0.08251	29	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	3.9750	0.03000	3.9708	0.27371	0.08251	29	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0939	3.9750	0.27000	3.9708	0.27371	0.08251	29	0.02	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	4.0300	0.08000	3.9708	0.27371	0.08251	29	0.22	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	4.0400	0.08000	3.9708	0.27371	0.08251	29	0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	4.0500	0.10000	3.9708	0.27371	0.08251	29	0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	2009	4.1645	0.00440	3.9708	0.27371	0.08251	29	0.71	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	4.1700	0.00000	3.9708	0.27371	0.08251	29	0.73	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	4.3050	0.07000	3.9708	0.27371	0.08251	29	1.22	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	4.4500	0.10000	3.9708	0.27371	0.08251	29	1.75	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	4.5050	0.03000	3.9708	0.27371	0.08251	29	1.95	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	4.5550	0.17000	3.9708	0.27371	0.08251	29	2.13	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	4.5700	0.14000	3.9708	0.27371	0.08251	29	2.19	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	4.8150	0.03000	3.9708	0.27371	0.08251	29	3.08	11%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	6.1650	0.51000	3.9708	0.27371	0.08251	29	8.02	28%	1
003.10	Fat, Soxtec, Pet Ether (%)	0952	9.6600	0.12000	3.9708	0.27371	0.08251	29	20.79	72%	2
003.11	Fat, NIR (%)	0720	3.5050	0.31000	4.6125	1.4424	0.12500	4	-0.77	12%	0
003.11	Fat, NIR (%)	0297	3.8250	0.11000	4.6125	1.4424	0.12500	4	-0.55	9%	0
003.11	Fat, NIR (%)	0889	4.4200	0.00000	4.6125	1.4424	0.12500	4	-0.13	2%	0
003.11	Fat, NIR (%)	0852	6.7000	0.08000	4.6125	1.4424	0.12500	4	1.45	23%	0
003.12	Fat, Hexane Ext (%)	0940	3.5950	0.13000	3.9666	0.21635	0.03506	8	-1.72	5%	0
003.12	Fat, Hexane Ext (%)	0897	3.7800	0.00000	3.9666	0.21635	0.03506	8	-0.86	2%	0
003.12	Fat, Hexane Ext (%)	0895	3.9050	0.01000	3.9666	0.21635	0.03506	8	-0.28	1%	0
003.12	Fat, Hexane Ext (%)	2006	3.9200	0.02000	3.9666	0.21635	0.03506	8	-0.22	1%	0
003.12	Fat, Hexane Ext (%)	0903	4.0250	0.01000	3.9666	0.21635	0.03506	8	0.27	1%	0
003.12	Fat, Hexane Ext (%)	2062	4.1406	0.07050	3.9666	0.21635	0.03506	8	0.80	2%	0
003.12	Fat, Hexane Ext (%)	0171	4.1500	0.04000	3.9666	0.21635	0.03506	8	0.85	2%	0
003.12	Fat, Hexane Ext (%)	2065	4.1700	0.00000	3.9666	0.21635	0.03506	8	0.94	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	3.7100	0.04000	4.0849	0.20538	0.05564	11	-1.83	5%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	3.9200	0.02000	4.0849	0.20538	0.05564	11	-0.80	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.9550	0.11000	4.0849	0.20538	0.05564	11	-0.63	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.9660	0.01200	4.0849	0.20538	0.05564	11	-0.58	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	4.0000	0.12000	4.0849	0.20538	0.05564	11	-0.41	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	4.0400	0.02000	4.0849	0.20538	0.05564	11	-0.22	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	4.1600	0.04000	4.0849	0.20538	0.05564	11	0.37	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	4.1950	0.07000	4.0849	0.20538	0.05564	11	0.54	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	4.3200	0.10000	4.0849	0.20538	0.05564	11	1.14	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	4.3450	0.07000	4.0849	0.20538	0.05564	11	1.27	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	4.8450	0.01000	4.0849	0.20538	0.05564	11	3.70	9%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.5550	0.53000	4.0849	0.20538	0.05564	11	-2.58	6%	1
003.14	Fat, Ankom (%)	0357	3.2500	0.10000	4.0808	0.32274	0.10338	36	-2.57	10%	0
003.14	Fat, Ankom (%)	0574	3.3650	0.03000	4.0808	0.32274	0.10338	36	-2.22	9%	0
003.14	Fat, Ankom (%)	0613	3.6500	0.14000	4.0808	0.32274	0.10338	36	-1.33	5%	0
003.14	Fat, Ankom (%)	0089	3.6700	0.00000	4.0808	0.32274	0.10338	36	-1.27	5%	0
003.14	Fat, Ankom (%)	0229	3.7300	0.14000	4.0808	0.32274	0.10338	36	-1.09	4%	0
003.14	Fat, Ankom (%)	0913	3.7850	0.11000	4.0808	0.32274	0.10338	36	-0.92	4%	0
003.14	Fat, Ankom (%)	0912	3.8000	0.00000	4.0808	0.32274	0.10338	36	-0.87	3%	0
003.14	Fat, Ankom (%)	0144	3.8300	0.16000	4.0808	0.32274	0.10338	36	-0.78	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0853	3.8350	0.05000	4.0808	0.32274	0.10338	36	-0.76	3%	0
003.14	Fat, Ankom (%)	0529	3.8800	0.02000	4.0808	0.32274	0.10338	36	-0.62	2%	0
003.14	Fat, Ankom (%)	0265	3.9100	0.06000	4.0808	0.32274	0.10338	36	-0.53	2%	0
003.14	Fat, Ankom (%)	0407	3.9200	0.10000	4.0808	0.32274	0.10338	36	-0.50	2%	0
003.14	Fat, Ankom (%)	0169	3.9800	0.26000	4.0808	0.32274	0.10338	36	-0.31	1%	0
003.14	Fat, Ankom (%)	2023	3.9950	0.05000	4.0808	0.32274	0.10338	36	-0.27	1%	0
003.14	Fat, Ankom (%)	0202	4.0150	0.03000	4.0808	0.32274	0.10338	36	-0.20	1%	0
003.14	Fat, Ankom (%)	0066	4.0200	0.08000	4.0808	0.32274	0.10338	36	-0.19	1%	0
003.14	Fat, Ankom (%)	0175	4.0350	0.25000	4.0808	0.32274	0.10338	36	-0.14	1%	0
003.14	Fat, Ankom (%)	0581	4.0400	0.10000	4.0808	0.32274	0.10338	36	-0.13	0%	0
003.14	Fat, Ankom (%)	0956	4.0500	0.10000	4.0808	0.32274	0.10338	36	-0.10	0%	0
003.14	Fat, Ankom (%)	0520	4.0550	0.05000	4.0808	0.32274	0.10338	36	-0.08	0%	0
003.14	Fat, Ankom (%)	0019	4.1100	0.02000	4.0808	0.32274	0.10338	36	0.09	0%	0
003.14	Fat, Ankom (%)	0955	4.1300	0.06000	4.0808	0.32274	0.10338	36	0.15	1%	0
003.14	Fat, Ankom (%)	0891	4.1910	0.00260	4.0808	0.32274	0.10338	36	0.34	1%	0
003.14	Fat, Ankom (%)	0009	4.1950	0.05000	4.0808	0.32274	0.10338	36	0.35	1%	0
003.14	Fat, Ankom (%)	0948	4.1950	0.01000	4.0808	0.32274	0.10338	36	0.35	1%	0
003.14	Fat, Ankom (%)	0598	4.2350	0.01000	4.0808	0.32274	0.10338	36	0.48	2%	0
003.14	Fat, Ankom (%)	0278	4.2500	0.30000	4.0808	0.32274	0.10338	36	0.52	2%	0
003.14	Fat, Ankom (%)	0001	4.3265	0.14900	4.0808	0.32274	0.10338	36	0.76	3%	0
003.14	Fat, Ankom (%)	0358	4.4100	0.20000	4.0808	0.32274	0.10338	36	1.02	4%	0
003.14	Fat, Ankom (%)	0015	4.4500	0.12000	4.0808	0.32274	0.10338	36	1.14	5%	0
003.14	Fat, Ankom (%)	0619	4.4900	0.02000	4.0808	0.32274	0.10338	36	1.27	5%	0
003.14	Fat, Ankom (%)	0049	4.5150	0.61000	4.0808	0.32274	0.10338	36	1.35	5%	0
003.14	Fat, Ankom (%)	0190	4.5250	0.03000	4.0808	0.32274	0.10338	36	1.38	5%	0
003.14	Fat, Ankom (%)	0726	4.5600	0.02000	4.0808	0.32274	0.10338	36	1.48	6%	0
003.14	Fat, Ankom (%)	0413	4.8000	0.00000	4.0808	0.32274	0.10338	36	2.23	9%	0
003.14	Fat, Ankom (%)	0848	4.8150	0.29000	4.0808	0.32274	0.10338	36	2.27	9%	0
003.14	Fat, Ankom (%)	0108	3.7600	0.88000	4.0808	0.32274	0.10338	36	-0.99	4%	1
003.99	Fat, Miscellaneous (%)	0047	2.2100	0.02000	3.1975	1.3965	0.33500	2	-0.71	15%	0
003.99	Fat, Miscellaneous (%)	0536	4.1850	0.65000	3.1975	1.3965	0.33500	2	0.71	15%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	6.9950	0.67000	8.9867	0.67855	0.21169	23	-2.94	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	7.5950	0.39000	8.9867	0.67855	0.21169	23	-2.05	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	7.9800	0.08000	8.9867	0.67855	0.21169	23	-1.48	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	8.3000	0.02000	8.9867	0.67855	0.21169	23	-1.01	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	8.3700	0.04000	8.9867	0.67855	0.21169	23	-0.91	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	8.4250	0.05000	8.9867	0.67855	0.21169	23	-0.83	3%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	8.5200	0.12000	8.9867	0.67855	0.21169	23	-0.69	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	8.8700	0.02000	8.9867	0.67855	0.21169	23	-0.17	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	8.9250	0.45000	8.9867	0.67855	0.21169	23	-0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	8.9500	0.10000	8.9867	0.67855	0.21169	23	-0.05	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	9.0150	0.11000	8.9867	0.67855	0.21169	23	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.00	Fiber, Crude Asbestos Free (%)	0425	9.0500	0.10000	8.9867	0.67855	0.21169	23	0.09	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	9.0519	0.16890	8.9867	0.67855	0.21169	23	0.10	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	9.1050	0.11000	8.9867	0.67855	0.21169	23	0.17	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	9.1100	0.32000	8.9867	0.67855	0.21169	23	0.18	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	9.1500	0.10000	8.9867	0.67855	0.21169	23	0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	9.3000	0.24000	8.9867	0.67855	0.21169	23	0.46	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	9.4650	0.07000	8.9867	0.67855	0.21169	23	0.70	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	9.5000	0.20000	8.9867	0.67855	0.21169	23	0.76	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	9.5550	0.11000	8.9867	0.67855	0.21169	23	0.84	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	9.9000	0.20000	8.9867	0.67855	0.21169	23	1.35	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	9.9800	0.62000	8.9867	0.67855	0.21169	23	1.46	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	12.150	0.58000	8.9867	0.67855	0.21169	23	4.66	18%	0
004.01	Fiber, Sing Filt (%)	0045	9.8350	1.3300			1.3300	1			
004.03	Fiber, Fritted Glass (%)	2042	6.6250	0.01000	8.4720	1.4547	0.08400	5	-1.27	11%	0
004.03	Fiber, Fritted Glass (%)	0685	7.5650	0.09000	8.4720	1.4547	0.08400	5	-0.62	5%	0
004.03	Fiber, Fritted Glass (%)	2068	8.4550	0.05000	8.4720	1.4547	0.08400	5	-0.01	0%	0
004.03	Fiber, Fritted Glass (%)	2058	9.4150	0.15000	8.4720	1.4547	0.08400	5	0.65	6%	0
004.03	Fiber, Fritted Glass (%)	0693	10.300	0.12000	8.4720	1.4547	0.08400	5	1.26	11%	0
004.03	Fiber, Fritted Glass (%)	0913	9.8400	0.88000	8.4720	1.4547	0.08400	5	0.94	8%	1
004.06	Fiber, Fibertec (%)	0720	7.3950	0.19000	8.5171	0.67155	0.15348	30	-1.67	7%	0
004.06	Fiber, Fibertec (%)	0903	7.5550	0.01000	8.5171	0.67155	0.15348	30	-1.43	6%	0
004.06	Fiber, Fibertec (%)	2022	7.6500	0.08000	8.5171	0.67155	0.15348	30	-1.29	5%	0
004.06	Fiber, Fibertec (%)	0199	7.6950	0.21000	8.5171	0.67155	0.15348	30	-1.22	5%	0
004.06	Fiber, Fibertec (%)	0895	7.6950	0.01000	8.5171	0.67155	0.15348	30	-1.22	5%	0
004.06	Fiber, Fibertec (%)	0897	7.7100	0.02000	8.5171	0.67155	0.15348	30	-1.20	5%	0
004.06	Fiber, Fibertec (%)	0941	7.9000	0.20000	8.5171	0.67155	0.15348	30	-0.92	4%	0
004.06	Fiber, Fibertec (%)	0675	7.9950	0.01000	8.5171	0.67155	0.15348	30	-0.78	3%	0
004.06	Fiber, Fibertec (%)	0098	8.0250	0.15000	8.5171	0.67155	0.15348	30	-0.73	3%	0
004.06	Fiber, Fibertec (%)	0881	8.1985	0.24900	8.5171	0.67155	0.15348	30	-0.47	2%	0
004.06	Fiber, Fibertec (%)	0968	8.2835	0.11900	8.5171	0.67155	0.15348	30	-0.35	1%	0
004.06	Fiber, Fibertec (%)	2009	8.2850	0.17340	8.5171	0.67155	0.15348	30	-0.35	1%	0
004.06	Fiber, Fibertec (%)	0205	8.5100	0.44000	8.5171	0.67155	0.15348	30	-0.01	0%	0
004.06	Fiber, Fibertec (%)	0689	8.5500	0.30000	8.5171	0.67155	0.15348	30	0.05	0%	0
004.06	Fiber, Fibertec (%)	0868	8.5850	0.01000	8.5171	0.67155	0.15348	30	0.10	0%	0
004.06	Fiber, Fibertec (%)	0948	8.7000	0.18000	8.5171	0.67155	0.15348	30	0.27	1%	0
004.06	Fiber, Fibertec (%)	0885	8.7650	0.07000	8.5171	0.67155	0.15348	30	0.37	1%	0
004.06	Fiber, Fibertec (%)	0845	8.7850	0.01000	8.5171	0.67155	0.15348	30	0.40	2%	0
004.06	Fiber, Fibertec (%)	0038	8.7900	0.08000	8.5171	0.67155	0.15348	30	0.41	2%	0
004.06	Fiber, Fibertec (%)	0728	8.8050	0.27000	8.5171	0.67155	0.15348	30	0.43	2%	0
004.06	Fiber, Fibertec (%)	2065	8.8300	0.00000	8.5171	0.67155	0.15348	30	0.47	2%	0
004.06	Fiber, Fibertec (%)	0674	8.9000	0.12000	8.5171	0.67155	0.15348	30	0.57	2%	0
004.06	Fiber, Fibertec (%)	0918	8.9150	0.15000	8.5171	0.67155	0.15348	30	0.59	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.06	Fiber, Fibertec (%)	0552	8.9800	0.02000	8.5171	0.67155	0.15348	30	0.69	3%	0
004.06	Fiber, Fibertec (%)	0952	9.1250	0.27000	8.5171	0.67155	0.15348	30	0.91	4%	0
004.06	Fiber, Fibertec (%)	2062	9.1350	0.23000	8.5171	0.67155	0.15348	30	0.92	4%	0
004.06	Fiber, Fibertec (%)	2006	9.2100	0.08000	8.5171	0.67155	0.15348	30	1.03	4%	0
004.06	Fiber, Fibertec (%)	0609	9.2700	0.22000	8.5171	0.67155	0.15348	30	1.12	4%	0
004.06	Fiber, Fibertec (%)	0722	9.4719	0.13310	8.5171	0.67155	0.15348	30	1.42	6%	0
004.06	Fiber, Fibertec (%)	0937	11.360	0.60000	8.5171	0.67155	0.15348	30	4.23	17%	0
004.06	Fiber, Fibertec (%)	0590	7.7550	0.83000	8.5171	0.67155	0.15348	30	-1.13	4%	1
004.07	Fiber, ANKOM (%)	0004	1.7350	0.03000	9.3168	1.1912	0.39245	57	-6.36	41%	0
004.07	Fiber, ANKOM (%)	0123	6.5650	0.11000	9.3168	1.1912	0.39245	57	-2.31	15%	0
004.07	Fiber, ANKOM (%)	0263	6.9000	0.01340	9.3168	1.1912	0.39245	57	-2.03	13%	0
004.07	Fiber, ANKOM (%)	0035	7.3900	0.18000	9.3168	1.1912	0.39245	57	-1.62	10%	0
004.07	Fiber, ANKOM (%)	0505	7.7100	0.16000	9.3168	1.1912	0.39245	57	-1.35	9%	0
004.07	Fiber, ANKOM (%)	0956	7.8000	0.60000	9.3168	1.1912	0.39245	57	-1.27	8%	0
004.07	Fiber, ANKOM (%)	2012	7.8350	0.01000	9.3168	1.1912	0.39245	57	-1.24	8%	0
004.07	Fiber, ANKOM (%)	0008	7.8400	0.72000	9.3168	1.1912	0.39245	57	-1.24	8%	0
004.07	Fiber, ANKOM (%)	0708	7.9250	0.33000	9.3168	1.1912	0.39245	57	-1.17	7%	0
004.07	Fiber, ANKOM (%)	0407	8.1950	0.11000	9.3168	1.1912	0.39245	57	-0.94	6%	0
004.07	Fiber, ANKOM (%)	0202	8.3450	0.15000	9.3168	1.1912	0.39245	57	-0.82	5%	0
004.07	Fiber, ANKOM (%)	0413	8.4000	0.40000	9.3168	1.1912	0.39245	57	-0.77	5%	0
004.07	Fiber, ANKOM (%)	0300	8.4000	0.46200	9.3168	1.1912	0.39245	57	-0.77	5%	0
004.07	Fiber, ANKOM (%)	0563	8.4278	0.27730	9.3168	1.1912	0.39245	57	-0.75	5%	0
004.07	Fiber, ANKOM (%)	0643	8.4350	0.09000	9.3168	1.1912	0.39245	57	-0.74	5%	0
004.07	Fiber, ANKOM (%)	0265	8.4650	0.41000	9.3168	1.1912	0.39245	57	-0.72	5%	0
004.07	Fiber, ANKOM (%)	0646	8.5150	0.37000	9.3168	1.1912	0.39245	57	-0.67	4%	0
004.07	Fiber, ANKOM (%)	0083	8.5200	0.46000	9.3168	1.1912	0.39245	57	-0.67	4%	0
004.07	Fiber, ANKOM (%)	0723	8.5505	0.00000	9.3168	1.1912	0.39245	57	-0.64	4%	0
004.07	Fiber, ANKOM (%)	0948	8.6500	0.38000	9.3168	1.1912	0.39245	57	-0.56	4%	0
004.07	Fiber, ANKOM (%)	0912	8.7000	1.0000	9.3168	1.1912	0.39245	57	-0.52	3%	0
004.07	Fiber, ANKOM (%)	0870	8.8713	0.56970	9.3168	1.1912	0.39245	57	-0.37	2%	0
004.07	Fiber, ANKOM (%)	0100	9.1150	0.23000	9.3168	1.1912	0.39245	57	-0.17	1%	0
004.07	Fiber, ANKOM (%)	0682	9.2500	0.10000	9.3168	1.1912	0.39245	57	-0.06	0%	0
004.07	Fiber, ANKOM (%)	0861	9.2550	1.1300	9.3168	1.1912	0.39245	57	-0.05	0%	0
004.07	Fiber, ANKOM (%)	0019	9.3150	0.53000	9.3168	1.1912	0.39245	57	0.00	0%	0
004.07	Fiber, ANKOM (%)	0278	9.3500	0.30000	9.3168	1.1912	0.39245	57	0.03	0%	0
004.07	Fiber, ANKOM (%)	0098	9.3750	0.53000	9.3168	1.1912	0.39245	57	0.05	0%	0
004.07	Fiber, ANKOM (%)	0074	9.4000	0.44000	9.3168	1.1912	0.39245	57	0.07	0%	0
004.07	Fiber, ANKOM (%)	0910	9.5500	0.50000	9.3168	1.1912	0.39245	57	0.20	1%	0
004.07	Fiber, ANKOM (%)	0178	9.7300	0.28000	9.3168	1.1912	0.39245	57	0.35	2%	0
004.07	Fiber, ANKOM (%)	0951	9.7400	0.06000	9.3168	1.1912	0.39245	57	0.36	2%	0
004.07	Fiber, ANKOM (%)	0015	9.7700	0.10000	9.3168	1.1912	0.39245	57	0.38	2%	0
004.07	Fiber, ANKOM (%)	0033	9.7750	0.07000	9.3168	1.1912	0.39245	57	0.38	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0613	9.7850	2.9300	9.3168	1.1912	0.39245	57	0.39	3%	0
004.07	Fiber, ANKOM (%)	0529	9.7900	0.16000	9.3168	1.1912	0.39245	57	0.40	3%	0
004.07	Fiber, ANKOM (%)	0592	9.8400	0.30000	9.3168	1.1912	0.39245	57	0.44	3%	0
004.07	Fiber, ANKOM (%)	0003	9.8900	0.18000	9.3168	1.1912	0.39245	57	0.48	3%	0
004.07	Fiber, ANKOM (%)	0520	9.9200	1.8400	9.3168	1.1912	0.39245	57	0.51	3%	0
004.07	Fiber, ANKOM (%)	0229	10.000	0.20000	9.3168	1.1912	0.39245	57	0.57	4%	0
004.07	Fiber, ANKOM (%)	0581	10.050	1.1000	9.3168	1.1912	0.39245	57	0.62	4%	0
004.07	Fiber, ANKOM (%)	0726	10.140	0.12000	9.3168	1.1912	0.39245	57	0.69	4%	0
004.07	Fiber, ANKOM (%)	0089	10.150	0.12000	9.3168	1.1912	0.39245	57	0.70	4%	0
004.07	Fiber, ANKOM (%)	0619	10.185	0.63000	9.3168	1.1912	0.39245	57	0.73	5%	0
004.07	Fiber, ANKOM (%)	0009	10.270	0.38000	9.3168	1.1912	0.39245	57	0.80	5%	0
004.07	Fiber, ANKOM (%)	0190	10.275	0.25000	9.3168	1.1912	0.39245	57	0.80	5%	0
004.07	Fiber, ANKOM (%)	0354	10.295	0.01000	9.3168	1.1912	0.39245	57	0.82	5%	0
004.07	Fiber, ANKOM (%)	0034	10.300	0.60000	9.3168	1.1912	0.39245	57	0.83	5%	0
004.07	Fiber, ANKOM (%)	0294	10.300	0.20000	9.3168	1.1912	0.39245	57	0.83	5%	0
004.07	Fiber, ANKOM (%)	0913	10.390	0.78000	9.3168	1.1912	0.39245	57	0.90	6%	0
004.07	Fiber, ANKOM (%)	0849	10.402	0.09600	9.3168	1.1912	0.39245	57	0.91	6%	0
004.07	Fiber, ANKOM (%)	0510	10.750	0.10000	9.3168	1.1912	0.39245	57	1.20	8%	0
004.07	Fiber, ANKOM (%)	0297	10.780	0.32000	9.3168	1.1912	0.39245	57	1.23	8%	0
004.07	Fiber, ANKOM (%)	2053	10.905	0.15000	9.3168	1.1912	0.39245	57	1.33	9%	0
004.07	Fiber, ANKOM (%)	0891	11.250	0.11100	9.3168	1.1912	0.39245	57	1.62	10%	0
004.07	Fiber, ANKOM (%)	0939	12.270	0.46000	9.3168	1.1912	0.39245	57	2.48	16%	0
004.07	Fiber, ANKOM (%)	0598	12.525	0.23000	9.3168	1.1912	0.39245	57	2.69	17%	0
004.07	Fiber, ANKOM (%)	0848	5.3450	8.5900	9.3168	1.1912	0.39245	57	-3.33	21%	1
004.11	Fiber, NIR (%)	0720	8.1000	0.00000	9.1117	1.7479	0.21667	3	-0.58	6%	0
004.11	Fiber, NIR (%)	0951	8.1050	0.41000	9.1117	1.7479	0.21667	3	-0.58	6%	0
004.11	Fiber, NIR (%)	0852	11.130	0.24000	9.1117	1.7479	0.21667	3	1.15	11%	0
004.99	Fiber, Miscellaneous (%)	0629	7.7000	0.00000	7.9775	0.39244	0.52500	2	-0.71	2%	0
004.99	Fiber, Miscellaneous (%)	0940	8.2550	1.0500	7.9775	0.39244	0.52500	2	0.71	2%	0
005.00	Ash, 2h @ 600°C (%)	2048	13.840	0.12000	15.968	0.40497	0.17654	101	-5.25	7%	0
005.00	Ash, 2h @ 600°C (%)	0169	14.330	0.06000	15.968	0.40497	0.17654	101	-4.04	5%	0
005.00	Ash, 2h @ 600°C (%)	0042	14.340	0.16000	15.968	0.40497	0.17654	101	-4.02	5%	0
005.00	Ash, 2h @ 600°C (%)	0208	14.350	0.10000	15.968	0.40497	0.17654	101	-3.99	5%	0
005.00	Ash, 2h @ 600°C (%)	0960	14.365	0.51000	15.968	0.40497	0.17654	101	-3.96	5%	0
005.00	Ash, 2h @ 600°C (%)	0049	14.395	0.19000	15.968	0.40497	0.17654	101	-3.88	5%	0
005.00	Ash, 2h @ 600°C (%)	0123	14.400	0.14000	15.968	0.40497	0.17654	101	-3.87	5%	0
005.00	Ash, 2h @ 600°C (%)	0693	14.500	0.06000	15.968	0.40497	0.17654	101	-3.62	5%	0
005.00	Ash, 2h @ 600°C (%)	0539	14.680	0.00000	15.968	0.40497	0.17654	101	-3.18	4%	0
005.00	Ash, 2h @ 600°C (%)	0065	14.871	0.24130	15.968	0.40497	0.17654	101	-2.71	3%	0
005.00	Ash, 2h @ 600°C (%)	0596	14.965	0.37000	15.968	0.40497	0.17654	101	-2.48	3%	0
005.00	Ash, 2h @ 600°C (%)	0142	15.145	0.11000	15.968	0.40497	0.17654	101	-2.03	3%	0
005.00	Ash, 2h @ 600°C (%)	0598	15.215	0.01000	15.968	0.40497	0.17654	101	-1.86	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0918	15.225	0.45000	15.968	0.40497	0.17654	101	-1.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	15.270	0.00000	15.968	0.40497	0.17654	101	-1.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0038	15.430	0.36000	15.968	0.40497	0.17654	101	-1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	15.435	0.47000	15.968	0.40497	0.17654	101	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0337	15.450	0.68000	15.968	0.40497	0.17654	101	-1.28	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	15.475	0.61000	15.968	0.40497	0.17654	101	-1.22	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	15.500	0.06000	15.968	0.40497	0.17654	101	-1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	15.505	0.23000	15.968	0.40497	0.17654	101	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	15.505	0.09000	15.968	0.40497	0.17654	101	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	15.510	0.00000	15.968	0.40497	0.17654	101	-1.13	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	15.561	0.29970	15.968	0.40497	0.17654	101	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	15.605	0.57000	15.968	0.40497	0.17654	101	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	15.625	0.11000	15.968	0.40497	0.17654	101	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0003	15.635	0.27000	15.968	0.40497	0.17654	101	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	2068	15.705	0.01000	15.968	0.40497	0.17654	101	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	15.723	0.00000	15.968	0.40497	0.17654	101	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	15.740	0.02000	15.968	0.40497	0.17654	101	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	15.745	0.03000	15.968	0.40497	0.17654	101	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	15.750	0.10000	15.968	0.40497	0.17654	101	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	15.780	0.16000	15.968	0.40497	0.17654	101	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	15.785	0.71000	15.968	0.40497	0.17654	101	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	15.790	0.26000	15.968	0.40497	0.17654	101	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	15.835	0.19000	15.968	0.40497	0.17654	101	-0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0205	15.845	0.17000	15.968	0.40497	0.17654	101	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	15.845	0.01000	15.968	0.40497	0.17654	101	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	15.845	0.15000	15.968	0.40497	0.17654	101	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	15.850	0.04000	15.968	0.40497	0.17654	101	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	15.850	0.10000	15.968	0.40497	0.17654	101	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	15.851	0.01600	15.968	0.40497	0.17654	101	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	15.870	0.02000	15.968	0.40497	0.17654	101	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	15.873	0.15100	15.968	0.40497	0.17654	101	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	15.875	0.07000	15.968	0.40497	0.17654	101	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	15.889	0.15950	15.968	0.40497	0.17654	101	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	15.895	0.15000	15.968	0.40497	0.17654	101	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	15.910	0.00000	15.968	0.40497	0.17654	101	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0345	15.990	0.20000	15.968	0.40497	0.17654	101	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	16.030	0.10000	15.968	0.40497	0.17654	101	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	2067	16.050	0.04500	15.968	0.40497	0.17654	101	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	16.055	0.25000	15.968	0.40497	0.17654	101	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	16.075	0.11000	15.968	0.40497	0.17654	101	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	16.085	0.33000	15.968	0.40497	0.17654	101	0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	16.099	0.12980	15.968	0.40497	0.17654	101	0.32	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0265	16.100	0.02000	15.968	0.40497	0.17654	101	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	16.103	0.10600	15.968	0.40497	0.17654	101	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0943	16.115	0.05000	15.968	0.40497	0.17654	101	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	16.120	0.16000	15.968	0.40497	0.17654	101	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0609	16.125	0.03000	15.968	0.40497	0.17654	101	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	16.130	0.00000	15.968	0.40497	0.17654	101	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	16.150	0.04000	15.968	0.40497	0.17654	101	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	16.150	0.30000	15.968	0.40497	0.17654	101	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	16.160	0.30000	15.968	0.40497	0.17654	101	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	16.165	0.51000	15.968	0.40497	0.17654	101	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0961	16.175	0.23000	15.968	0.40497	0.17654	101	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	16.175	0.29000	15.968	0.40497	0.17654	101	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	16.175	0.01000	15.968	0.40497	0.17654	101	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	16.185	0.23000	15.968	0.40497	0.17654	101	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	16.190	0.10000	15.968	0.40497	0.17654	101	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	16.191	0.53000	15.968	0.40497	0.17654	101	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	16.200	0.00000	15.968	0.40497	0.17654	101	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	16.205	0.17000	15.968	0.40497	0.17654	101	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	16.215	0.01000	15.968	0.40497	0.17654	101	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	16.230	0.64000	15.968	0.40497	0.17654	101	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	16.240	0.30000	15.968	0.40497	0.17654	101	0.67	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	16.250	0.10000	15.968	0.40497	0.17654	101	0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	16.255	0.17000	15.968	0.40497	0.17654	101	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	16.265	0.29000	15.968	0.40497	0.17654	101	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	16.265	0.01000	15.968	0.40497	0.17654	101	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	16.285	0.17000	15.968	0.40497	0.17654	101	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	16.295	0.03000	15.968	0.40497	0.17654	101	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	16.298	0.06410	15.968	0.40497	0.17654	101	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0913	16.310	0.18000	15.968	0.40497	0.17654	101	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	16.310	0.08000	15.968	0.40497	0.17654	101	0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	16.335	0.17000	15.968	0.40497	0.17654	101	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	16.350	0.10000	15.968	0.40497	0.17654	101	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	16.385	0.05000	15.968	0.40497	0.17654	101	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	16.385	0.55000	15.968	0.40497	0.17654	101	1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	16.400	0.20000	15.968	0.40497	0.17654	101	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	16.415	0.37000	15.968	0.40497	0.17654	101	1.10	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	16.430	0.10000	15.968	0.40497	0.17654	101	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	16.505	0.13000	15.968	0.40497	0.17654	101	1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	16.505	0.31000	15.968	0.40497	0.17654	101	1.33	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	16.546	0.07800	15.968	0.40497	0.17654	101	1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0178	16.555	0.07000	15.968	0.40497	0.17654	101	1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	16.650	0.30000	15.968	0.40497	0.17654	101	1.68	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0357	16.850	0.10000	15.968	0.40497	0.17654	101	2.18	3%	0
005.00	Ash, 2h @ 600°C (%)	0615	16.875	0.01000	15.968	0.40497	0.17654	101	2.24	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	16.975	0.21000	15.968	0.40497	0.17654	101	2.49	3%	0
005.00	Ash, 2h @ 600°C (%)	0650	17.215	0.01000	15.968	0.40497	0.17654	101	3.08	4%	0
005.00	Ash, 2h @ 600°C (%)	0845	15.485	0.89000	15.968	0.40497	0.17654	101	-1.19	2%	1
005.01	Ash, Sugars & Syrups (%)	0874	15.275	0.21000			0.21000	1			
005.02	Ash, LECO (%)	0610	17.095	0.03000			0.03000	1			
005.03	Ash, Microwave furnace (%)	0912	15.600	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (%)	2062	14.830	0.02000	16.354	0.37435	0.08611	30	-4.07	5%	0
005.05	Ash, 3h @ 550°C (%)	0891	15.630	0.04000	16.354	0.37435	0.08611	30	-1.93	2%	0
005.05	Ash, 3h @ 550°C (%)	0951	15.710	0.44000	16.354	0.37435	0.08611	30	-1.72	2%	0
005.05	Ash, 3h @ 550°C (%)	0685	15.880	0.02000	16.354	0.37435	0.08611	30	-1.27	1%	0
005.05	Ash, 3h @ 550°C (%)	0592	16.010	0.32000	16.354	0.37435	0.08611	30	-0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	16.030	0.08000	16.354	0.37435	0.08611	30	-0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	2065	16.070	0.00000	16.354	0.37435	0.08611	30	-0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	16.100	0.00000	16.354	0.37435	0.08611	30	-0.68	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	16.100	0.00600	16.354	0.37435	0.08611	30	-0.68	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	16.152	0.01000	16.354	0.37435	0.08611	30	-0.54	1%	0
005.05	Ash, 3h @ 550°C (%)	0940	16.210	0.16000	16.354	0.37435	0.08611	30	-0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	16.251	0.04100	16.354	0.37435	0.08611	30	-0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	2011	16.275	0.05000	16.354	0.37435	0.08611	30	-0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	2058	16.350	0.02000	16.354	0.37435	0.08611	30	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	16.388	0.02630	16.354	0.37435	0.08611	30	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	16.400	0.00000	16.354	0.37435	0.08611	30	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0937	16.430	0.02000	16.354	0.37435	0.08611	30	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	16.500	0.20000	16.354	0.37435	0.08611	30	0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	16.500	0.00000	16.354	0.37435	0.08611	30	0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	16.500	0.00000	16.354	0.37435	0.08611	30	0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0921	16.500	0.00000	16.354	0.37435	0.08611	30	0.39	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	16.555	0.23000	16.354	0.37435	0.08611	30	0.54	1%	0
005.05	Ash, 3h @ 550°C (%)	0903	16.645	0.01000	16.354	0.37435	0.08611	30	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	16.685	0.07000	16.354	0.37435	0.08611	30	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	16.720	0.14000	16.354	0.37435	0.08611	30	0.98	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	16.730	0.28000	16.354	0.37435	0.08611	30	1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	16.750	0.10000	16.354	0.37435	0.08611	30	1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	0955	16.800	0.00000	16.354	0.37435	0.08611	30	1.19	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	16.805	0.13000	16.354	0.37435	0.08611	30	1.20	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	17.015	0.17000	16.354	0.37435	0.08611	30	1.76	2%	0
005.05	Ash, 3h @ 550°C (%)	0033	16.400	0.60000	16.354	0.37435	0.08611	30	0.12	0%	1
005.11	Ash, NIR (%)	0852	12.545	0.35000	16.831	3.5273	0.23800	5	-1.22	13%	0
005.11	Ash, NIR (%)	0889	14.700	0.08000	16.831	3.5273	0.23800	5	-0.60	6%	0
005.11	Ash, NIR (%)	0951	17.150	0.62000	16.831	3.5273	0.23800	5	0.09	1%	0

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005.11	Ash, NIR (%)	0297	17.860	0.04000	16.831	3.5273	0.23800	5	0.29	3%	0
005.11	Ash, NIR (%)	0720	21.900	0.10000	16.831	3.5273	0.23800	5	1.44	15%	0
005.99	Ash, Miscellaneous (%)	0967	13.560	0.14000	16.158	0.76423	0.19083	12	-3.40	8%	0
005.99	Ash, Miscellaneous (%)	0728	14.415	0.25000	16.158	0.76423	0.19083	12	-2.28	5%	0
005.99	Ash, Miscellaneous (%)	0536	15.340	0.12000	16.158	0.76423	0.19083	12	-1.07	3%	0
005.99	Ash, Miscellaneous (%)	0202	15.390	0.36000	16.158	0.76423	0.19083	12	-1.00	2%	0
005.99	Ash, Miscellaneous (%)	0613	16.020	0.46000	16.158	0.76423	0.19083	12	-0.18	0%	0
005.99	Ash, Miscellaneous (%)	2004	16.350	0.30000	16.158	0.76423	0.19083	12	0.25	1%	0
005.99	Ash, Miscellaneous (%)	0574	16.375	0.07000	16.158	0.76423	0.19083	12	0.28	1%	0
005.99	Ash, Miscellaneous (%)	0629	16.530	0.04000	16.158	0.76423	0.19083	12	0.49	1%	0
005.99	Ash, Miscellaneous (%)	0884	16.585	0.09000	16.158	0.76423	0.19083	12	0.56	1%	0
005.99	Ash, Miscellaneous (%)	0676	16.775	0.05000	16.158	0.76423	0.19083	12	0.81	2%	0
005.99	Ash, Miscellaneous (%)	2023	16.925	0.31000	16.158	0.76423	0.19083	12	1.00	2%	0
005.99	Ash, Miscellaneous (%)	0652	17.050	0.10000	16.158	0.76423	0.19083	12	1.17	3%	0
006.00	Total sugars, As sucrose (%)	0921	2.3850	0.09000	4.1600	2.5102	0.24000	2	-0.71	21%	0
006.00	Total sugars, As sucrose (%)	0066	5.9350	0.39000	4.1600	2.5102	0.24000	2	0.71	21%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	4.4000	0.40000	4.9550	0.78489	0.26000	2	-0.71	6%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	5.5100	0.12000	4.9550	0.78489	0.26000	2	0.71	6%	0
006.99	Total sugars, Miscellaneous (%)	0227	1.3650	0.01000	3.5306	1.6468	0.08875	8	-1.32	31%	0
006.99	Total sugars, Miscellaneous (%)	0723	1.6900	0.00000	3.5306	1.6468	0.08875	8	-1.12	26%	0
006.99	Total sugars, Miscellaneous (%)	2004	3.0150	0.05000	3.5306	1.6468	0.08875	8	-0.31	7%	0
006.99	Total sugars, Miscellaneous (%)	0720	3.2350	0.09000	3.5306	1.6468	0.08875	8	-0.18	4%	0
006.99	Total sugars, Miscellaneous (%)	0003	4.1250	0.25000	3.5306	1.6468	0.08875	8	0.36	8%	0
006.99	Total sugars, Miscellaneous (%)	0226	4.8000	0.20000	3.5306	1.6468	0.08875	8	0.77	18%	0
006.99	Total sugars, Miscellaneous (%)	0951	4.9650	0.01000	3.5306	1.6468	0.08875	8	0.87	20%	0
006.99	Total sugars, Miscellaneous (%)	0956	5.0500	0.10000	3.5306	1.6468	0.08875	8	0.92	22%	0
006.99	Total sugars, Miscellaneous (%)	0912	5.7000	0.80000	3.5306	1.6468	0.08875	8	1.32	31%	1
008.02	Fiber, Acid Detergent (%)	2011	11.155	0.09000	11.890	0.27810	0.25625	12	-2.64	3%	0
008.02	Fiber, Acid Detergent (%)	0728	11.460	0.42000	11.890	0.27810	0.25625	12	-1.55	2%	0
008.02	Fiber, Acid Detergent (%)	0309	11.469	0.13500	11.890	0.27810	0.25625	12	-1.51	2%	0
008.02	Fiber, Acid Detergent (%)	0504	11.720	0.78000	11.890	0.27810	0.25625	12	-0.61	1%	0
008.02	Fiber, Acid Detergent (%)	0098	11.775	0.65000	11.890	0.27810	0.25625	12	-0.41	0%	0
008.02	Fiber, Acid Detergent (%)	0187	11.895	0.05000	11.890	0.27810	0.25625	12	0.02	0%	0
008.02	Fiber, Acid Detergent (%)	0948	11.980	0.20000	11.890	0.27810	0.25625	12	0.32	0%	0
008.02	Fiber, Acid Detergent (%)	0675	12.045	0.03000	11.890	0.27810	0.25625	12	0.56	1%	0
008.02	Fiber, Acid Detergent (%)	0035	12.070	0.02000	11.890	0.27810	0.25625	12	0.65	1%	0
008.02	Fiber, Acid Detergent (%)	0148	12.075	0.05000	11.890	0.27810	0.25625	12	0.67	1%	0
008.02	Fiber, Acid Detergent (%)	0609	12.105	0.09000	11.890	0.27810	0.25625	12	0.77	1%	0
008.02	Fiber, Acid Detergent (%)	0353	12.300	0.56000	11.890	0.27810	0.25625	12	1.48	2%	0
008.02	Fiber, Acid Detergent (%)	0405	22.875	0.09000	11.890	0.27810	0.25625	12	39.50	46%	2
008.05	Fiber, Acid Detergent-Hach (%)	0265	11.650	0.10000			0.10000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	10.660	0.12000	11.793	0.52620	0.32394	34	-2.15	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	10.800	0.40000	11.793	0.52620	0.32394	34	-1.89	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	10.840	0.58000	11.793	0.52620	0.32394	34	-1.81	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0263	10.908	0.04340	11.793	0.52620	0.32394	34	-1.68	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	11.050	0.10000	11.793	0.52620	0.32394	34	-1.41	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	11.300	0.60000	11.793	0.52620	0.32394	34	-0.94	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	11.300	0.20000	11.793	0.52620	0.32394	34	-0.94	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	11.300	0.00000	11.793	0.52620	0.32394	34	-0.94	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	11.345	1.0300	11.793	0.52620	0.32394	34	-0.85	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	11.410	0.46000	11.793	0.52620	0.32394	34	-0.73	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	11.570	0.04000	11.793	0.52620	0.32394	34	-0.42	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	11.580	0.64000	11.793	0.52620	0.32394	34	-0.41	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	11.653	0.00970	11.793	0.52620	0.32394	34	-0.27	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	11.690	0.22000	11.793	0.52620	0.32394	34	-0.20	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	11.743	0.72100	11.793	0.52620	0.32394	34	-0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	11.810	0.04000	11.793	0.52620	0.32394	34	0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	11.835	0.21000	11.793	0.52620	0.32394	34	0.08	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	11.850	0.10000	11.793	0.52620	0.32394	34	0.11	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	11.900	0.40000	11.793	0.52620	0.32394	34	0.20	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	11.950	0.10000	11.793	0.52620	0.32394	34	0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	11.950	0.50000	11.793	0.52620	0.32394	34	0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	11.955	0.11000	11.793	0.52620	0.32394	34	0.31	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	11.955	0.51000	11.793	0.52620	0.32394	34	0.31	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	12.090	0.14000	11.793	0.52620	0.32394	34	0.56	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	12.095	0.13000	11.793	0.52620	0.32394	34	0.57	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	12.120	0.40000	11.793	0.52620	0.32394	34	0.62	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	12.125	0.55000	11.793	0.52620	0.32394	34	0.63	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	12.230	0.00000	11.793	0.52620	0.32394	34	0.83	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	12.235	0.31000	11.793	0.52620	0.32394	34	0.84	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	12.250	0.90000	11.793	0.52620	0.32394	34	0.87	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	12.500	0.20000	11.793	0.52620	0.32394	34	1.34	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	12.635	0.25000	11.793	0.52620	0.32394	34	1.60	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0849	12.705	0.29000	11.793	0.52620	0.32394	34	1.73	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	12.845	0.71000	11.793	0.52620	0.32394	34	2.00	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	12.320	1.6200	11.793	0.52620	0.32394	34	1.00	2%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	25.615	0.11000			0.11000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	25.035	1.4700			1.4700	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	18.780	0.26000	20.110	1.1155	0.43606	7	-1.19	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	19.095	0.05000	20.110	1.1155	0.43606	7	-0.91	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	19.565	0.81000	20.110	1.1155	0.43606	7	-0.49	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	20.250	0.02000	20.110	1.1155	0.43606	7	0.13	0%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2011	20.730	0.82000	20.110	1.1155	0.43606	7	0.56	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	21.050	0.90000	20.110	1.1155	0.43606	7	0.84	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	21.302	0.19240	20.110	1.1155	0.43606	7	1.07	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	18.200	0.60000	20.458	1.1426	0.52551	34	-1.98	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	18.650	0.10000	20.458	1.1426	0.52551	34	-1.58	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	18.750	0.10000	20.458	1.1426	0.52551	34	-1.49	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	18.805	0.91000	20.458	1.1426	0.52551	34	-1.45	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	19.055	0.63000	20.458	1.1426	0.52551	34	-1.23	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0263	19.215	0.19000	20.458	1.1426	0.52551	34	-1.09	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	19.355	0.29000	20.458	1.1426	0.52551	34	-0.97	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	19.550	0.30000	20.458	1.1426	0.52551	34	-0.79	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	19.615	0.07000	20.458	1.1426	0.52551	34	-0.74	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	20.000	0.00000	20.458	1.1426	0.52551	34	-0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	20.000	0.00000	20.458	1.1426	0.52551	34	-0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	20.110	0.08000	20.458	1.1426	0.52551	34	-0.30	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	20.150	1.7000	20.458	1.1426	0.52551	34	-0.27	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	20.200	0.20000	20.458	1.1426	0.52551	34	-0.23	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	20.300	1.8000	20.458	1.1426	0.52551	34	-0.14	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0613	20.345	1.6500	20.458	1.1426	0.52551	34	-0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	20.400	0.00000	20.458	1.1426	0.52551	34	-0.05	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	20.538	0.16540	20.458	1.1426	0.52551	34	0.07	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	20.555	0.05000	20.458	1.1426	0.52551	34	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	20.575	0.71000	20.458	1.1426	0.52551	34	0.10	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	20.784	0.05200	20.458	1.1426	0.52551	34	0.29	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	20.880	0.08000	20.458	1.1426	0.52551	34	0.37	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	20.910	0.76000	20.458	1.1426	0.52551	34	0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0849	21.060	0.12000	20.458	1.1426	0.52551	34	0.53	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	21.065	2.0700	20.458	1.1426	0.52551	34	0.53	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	21.180	0.00000	20.458	1.1426	0.52551	34	0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	21.180	0.64000	20.458	1.1426	0.52551	34	0.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	21.365	0.27000	20.458	1.1426	0.52551	34	0.79	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	21.375	1.4300	20.458	1.1426	0.52551	34	0.80	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	22.525	0.45000	20.458	1.1426	0.52551	34	1.81	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	22.560	0.64000	20.458	1.1426	0.52551	34	1.84	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	23.300	1.0400	20.458	1.1426	0.52551	34	2.49	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	24.135	0.27000	20.458	1.1426	0.52551	34	3.22	9%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	27.250	0.50000	20.458	1.1426	0.52551	34	5.94	17%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	11.465	0.01000	15.985	6.3922	0.13000	2	-0.71	14%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	20.505	0.25000	15.985	6.3922	0.13000	2	0.71	14%	0
010.03	Moisture, Karl-Fischer (%)	0208	9.4500	0.04000	9.8550	0.36541	0.37667	3	-1.11	2%	0
010.03	Moisture, Karl-Fischer (%)	0164	9.9550	0.41000	9.8550	0.36541	0.37667	3	0.27	1%	0
010.03	Moisture, Karl-Fischer (%)	0843	10.160	0.68000	9.8550	0.36541	0.37667	3	0.83	2%	0
010.11	Moisture, NIR (%)	0852	6.8050	0.09000	8.5513	1.3575	0.08250	4	-1.29	10%	0
010.11	Moisture, NIR (%)	0889	8.2700	0.06000	8.5513	1.3575	0.08250	4	-0.21	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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010.11	Moisture, NIR (%)	0720	9.1500	0.02000	8.5513	1.3575	0.08250	4	0.44	4%	0
010.11	Moisture, NIR (%)	0951	9.9800	0.16000	8.5513	1.3575	0.08250	4	1.05	8%	0
010.99	Moisture, Miscellaneous (%)	0952	3.3800	0.02000	9.5259	0.89989	0.05370	9	-6.83	32%	0
010.99	Moisture, Miscellaneous (%)	0967	8.3100	0.00000	9.5259	0.89989	0.05370	9	-1.35	6%	0
010.99	Moisture, Miscellaneous (%)	0168	8.9450	0.05000	9.5259	0.89989	0.05370	9	-0.65	3%	0
010.99	Moisture, Miscellaneous (%)	0722	9.5469	0.01330	9.5259	0.89989	0.05370	9	0.02	0%	0
010.99	Moisture, Miscellaneous (%)	0405	9.6200	0.02000	9.5259	0.89989	0.05370	9	0.10	0%	0
010.99	Moisture, Miscellaneous (%)	0948	9.7300	0.06000	9.5259	0.89989	0.05370	9	0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0884	10.060	0.10000	9.5259	0.89989	0.05370	9	0.59	3%	0
010.99	Moisture, Miscellaneous (%)	2004	10.150	0.10000	9.5259	0.89989	0.05370	9	0.69	3%	0
010.99	Moisture, Miscellaneous (%)	0943	10.870	0.12000	9.5259	0.89989	0.05370	9	1.49	7%	0
010.99	Moisture, Miscellaneous (%)	0939	9.7000	0.28000	9.5259	0.89989	0.05370	9	0.19	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	2016	9.0950	0.03000	10.845	0.43508	0.11391	70	-4.02	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	9.7500	0.08000	10.845	0.43508	0.11391	70	-2.52	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	9.8750	0.21000	10.845	0.43508	0.11391	70	-2.23	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.100	0.20000	10.845	0.43508	0.11391	70	-1.71	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	10.220	0.12000	10.845	0.43508	0.11391	70	-1.44	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.280	0.04000	10.845	0.43508	0.11391	70	-1.30	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	10.315	0.45000	10.845	0.43508	0.11391	70	-1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.323	0.13700	10.845	0.43508	0.11391	70	-1.20	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.350	0.10000	10.845	0.43508	0.11391	70	-1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.360	0.06000	10.845	0.43508	0.11391	70	-1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.380	0.02000	10.845	0.43508	0.11391	70	-1.07	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.405	0.05000	10.845	0.43508	0.11391	70	-1.01	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	10.430	0.02000	10.845	0.43508	0.11391	70	-0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.430	0.04000	10.845	0.43508	0.11391	70	-0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	10.440	0.24000	10.845	0.43508	0.11391	70	-0.93	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.510	0.00000	10.845	0.43508	0.11391	70	-0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.528	0.01500	10.845	0.43508	0.11391	70	-0.73	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.530	0.06000	10.845	0.43508	0.11391	70	-0.72	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.555	0.03000	10.845	0.43508	0.11391	70	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	10.605	0.21000	10.845	0.43508	0.11391	70	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.615	0.37000	10.845	0.43508	0.11391	70	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.650	0.10000	10.845	0.43508	0.11391	70	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	10.650	0.30000	10.845	0.43508	0.11391	70	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	10.655	0.07000	10.845	0.43508	0.11391	70	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.685	0.03000	10.845	0.43508	0.11391	70	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.705	0.01000	10.845	0.43508	0.11391	70	-0.32	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	10.730	0.14000	10.845	0.43508	0.11391	70	-0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	10.735	0.19000	10.845	0.43508	0.11391	70	-0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0876	10.750	0.10000	10.845	0.43508	0.11391	70	-0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	10.760	0.08000	10.845	0.43508	0.11391	70	-0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0685	10.770	0.06000	10.845	0.43508	0.11391	70	-0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	10.800	0.00000	10.845	0.43508	0.11391	70	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.800	0.20000	10.845	0.43508	0.11391	70	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	10.810	0.02000	10.845	0.43508	0.11391	70	-0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	10.828	0.02300	10.845	0.43508	0.11391	70	-0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	10.837	0.09000	10.845	0.43508	0.11391	70	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	10.865	0.05000	10.845	0.43508	0.11391	70	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	10.880	0.00000	10.845	0.43508	0.11391	70	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.930	0.14000	10.845	0.43508	0.11391	70	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.930	0.24000	10.845	0.43508	0.11391	70	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	10.945	0.05000	10.845	0.43508	0.11391	70	0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	10.955	0.00600	10.845	0.43508	0.11391	70	0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	10.957	0.01690	10.845	0.43508	0.11391	70	0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	10.980	0.04000	10.845	0.43508	0.11391	70	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0955	11.000	0.00000	10.845	0.43508	0.11391	70	0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	11.005	0.15000	10.845	0.43508	0.11391	70	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	11.025	0.25000	10.845	0.43508	0.11391	70	0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	11.040	0.02000	10.845	0.43508	0.11391	70	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	11.045	0.07000	10.845	0.43508	0.11391	70	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	11.045	0.27000	10.845	0.43508	0.11391	70	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	11.055	0.39000	10.845	0.43508	0.11391	70	0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	11.066	0.00610	10.845	0.43508	0.11391	70	0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	11.185	0.03000	10.845	0.43508	0.11391	70	0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	11.185	0.05000	10.845	0.43508	0.11391	70	0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	11.195	0.13000	10.845	0.43508	0.11391	70	0.81	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	11.235	0.29000	10.845	0.43508	0.11391	70	0.90	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	11.255	0.45000	10.845	0.43508	0.11391	70	0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	11.260	0.10000	10.845	0.43508	0.11391	70	0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	11.282	0.03700	10.845	0.43508	0.11391	70	1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	11.290	0.28000	10.845	0.43508	0.11391	70	1.02	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	11.310	0.08000	10.845	0.43508	0.11391	70	1.07	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	11.330	0.06000	10.845	0.43508	0.11391	70	1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	11.365	0.07000	10.845	0.43508	0.11391	70	1.20	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	11.375	0.05000	10.845	0.43508	0.11391	70	1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	11.436	0.04290	10.845	0.43508	0.11391	70	1.36	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	11.495	0.01000	10.845	0.43508	0.11391	70	1.50	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	11.595	0.13000	10.845	0.43508	0.11391	70	1.72	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	11.670	0.02000	10.845	0.43508	0.11391	70	1.90	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0913	11.755	0.31000	10.845	0.43508	0.11391	70	2.09	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	11.900	0.24000	10.845	0.43508	0.11391	70	2.43	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	10.105	0.61000	10.845	0.43508	0.11391	70	-1.70	3%	1
011.01	Loss on Drying, 135°C 2hr (%)	0108	10.615	0.63000	10.845	0.43508	0.11391	70	-0.53	1%	1

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011.01	Loss on Drying, 135°C 2hr (%)	0961	11.010	0.64000	10.845	0.43508	0.11391	70	0.38	1%	1
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.350	0.10000	10.718	0.51972	0.05500	2	-0.71	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.085	0.01000	10.718	0.51972	0.05500	2	0.71	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0885	10.060	0.08000	10.458	0.56215	0.05500	2	-0.71	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	10.855	0.03000	10.458	0.56215	0.05500	2	0.71	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.300	0.00000	10.510	0.19151	0.22000	3	-1.10	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	10.555	0.07000	10.510	0.19151	0.22000	3	0.23	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.675	0.59000	10.510	0.19151	0.22000	3	0.86	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	3.5820	0.00000	4.6171	0.65354	0.11800	10	-1.58	11%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	4.1500	0.30000	4.6171	0.65354	0.11800	10	-0.71	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	4.1800	0.10000	4.6171	0.65354	0.11800	10	-0.67	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	4.2950	0.03000	4.6171	0.65354	0.11800	10	-0.49	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	4.5100	0.08000	4.6171	0.65354	0.11800	10	-0.16	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	4.5650	0.01000	4.6171	0.65354	0.11800	10	-0.08	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	4.7000	0.38000	4.6171	0.65354	0.11800	10	0.13	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	5.3300	0.00000	4.6171	0.65354	0.11800	10	1.09	8%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	6.0000	0.20000	4.6171	0.65354	0.11800	10	2.12	15%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	6.1700	0.08000	4.6171	0.65354	0.11800	10	2.38	17%	0
012.01	Starch, Megazyme (%)	0676	3.6500	0.10000	3.9053	0.24734	0.22109	7	-1.03	3%	0
012.01	Starch, Megazyme (%)	0870	3.7362	0.15660	3.9053	0.24734	0.22109	7	-0.68	2%	0
012.01	Starch, Megazyme (%)	0265	3.7500	0.30000	3.9053	0.24734	0.22109	7	-0.63	2%	0
012.01	Starch, Megazyme (%)	0956	3.8000	0.20000	3.9053	0.24734	0.22109	7	-0.43	1%	0
012.01	Starch, Megazyme (%)	0613	4.1600	0.00000	3.9053	0.24734	0.22109	7	1.03	3%	0
012.01	Starch, Megazyme (%)	0918	4.5525	0.20100	3.9053	0.24734	0.22109	7	2.62	8%	0
012.01	Starch, Megazyme (%)	2004	4.8350	0.59000	3.9053	0.24734	0.22109	7	3.76	12%	0
012.03	Starch, Enzymatic (%)	0297	3.8250	0.01000	4.2963	0.58518	0.06750	4	-0.81	5%	0
012.03	Starch, Enzymatic (%)	0407	4.0250	0.11000	4.2963	0.58518	0.06750	4	-0.46	3%	0
012.03	Starch, Enzymatic (%)	0098	4.1900	0.10000	4.2963	0.58518	0.06750	4	-0.18	1%	0
012.03	Starch, Enzymatic (%)	0889	5.1450	0.05000	4.2963	0.58518	0.06750	4	1.45	10%	0
012.04	Starch, YSI Analyzer (%)	0278	3.5500	0.10000	4.4250	0.76683	0.15800	5	-1.14	10%	0
012.04	Starch, YSI Analyzer (%)	0353	4.0400	0.04000	4.4250	0.76683	0.15800	5	-0.50	4%	0
012.04	Starch, YSI Analyzer (%)	0510	4.2000	0.20000	4.4250	0.76683	0.15800	5	-0.29	3%	0
012.04	Starch, YSI Analyzer (%)	0948	4.7900	0.34000	4.4250	0.76683	0.15800	5	0.48	4%	0
012.04	Starch, YSI Analyzer (%)	0106	5.5450	0.11000	4.4250	0.76683	0.15800	5	1.46	13%	0
012.11	Starch, NIR (%)	0951	5.3150	0.45000	7.9533	3.6236	0.22000	3	-0.73	17%	0
012.11	Starch, NIR (%)	0889	6.4600	0.20000	7.9533	3.6236	0.22000	3	-0.41	9%	0
012.11	Starch, NIR (%)	0720	12.085	0.01000	7.9533	3.6236	0.22000	3	1.14	26%	0
013.00	Fat, Acid hydrolysis (%)	0951	3.7750	0.13000	5.1420	0.63561	0.13323	20	-2.15	13%	0
013.00	Fat, Acid hydrolysis (%)	0083	4.3000	0.10000	5.1420	0.63561	0.13323	20	-1.32	8%	0
013.00	Fat, Acid hydrolysis (%)	0615	4.3650	0.25000	5.1420	0.63561	0.13323	20	-1.22	8%	0
013.00	Fat, Acid hydrolysis (%)	0884	4.6400	0.38000	5.1420	0.63561	0.13323	20	-0.79	5%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.7000	0.00000	5.1420	0.63561	0.13323	20	-0.70	4%	0

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013.00	Fat, Acid hydrolysis (%)	2006	4.7250	0.05000	5.1420	0.63561	0.13323	20	-0.66	4%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.8800	0.16000	5.1420	0.63561	0.13323	20	-0.41	3%	0
013.00	Fat, Acid hydrolysis (%)	2004	5.0000	0.00000	5.1420	0.63561	0.13323	20	-0.22	1%	0
013.00	Fat, Acid hydrolysis (%)	0910	5.0400	0.20000	5.1420	0.63561	0.13323	20	-0.16	1%	0
013.00	Fat, Acid hydrolysis (%)	0504	5.0800	0.08000	5.1420	0.63561	0.13323	20	-0.10	1%	0
013.00	Fat, Acid hydrolysis (%)	0297	5.1550	0.01000	5.1420	0.63561	0.13323	20	0.02	0%	0
013.00	Fat, Acid hydrolysis (%)	0681	5.1700	0.14000	5.1420	0.63561	0.13323	20	0.04	0%	0
013.00	Fat, Acid hydrolysis (%)	0618	5.1750	0.37000	5.1420	0.63561	0.13323	20	0.05	0%	0
013.00	Fat, Acid hydrolysis (%)	0229	5.4600	0.04000	5.1420	0.63561	0.13323	20	0.50	3%	0
013.00	Fat, Acid hydrolysis (%)	0874	5.4900	0.30000	5.1420	0.63561	0.13323	20	0.55	3%	0
013.00	Fat, Acid hydrolysis (%)	2023	5.7500	0.16000	5.1420	0.63561	0.13323	20	0.96	6%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.7900	0.00000	5.1420	0.63561	0.13323	20	1.02	6%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.8670	0.01450	5.1420	0.63561	0.13323	20	1.14	7%	0
013.00	Fat, Acid hydrolysis (%)	0695	6.0750	0.05000	5.1420	0.63561	0.13323	20	1.47	9%	0
013.00	Fat, Acid hydrolysis (%)	0861	6.6850	0.23000	5.1420	0.63561	0.13323	20	2.43	15%	0
013.00	Fat, Acid hydrolysis (%)	0555	5.5500	0.70000	5.1420	0.63561	0.13323	20	0.64	4%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0853	4.3900	0.08000	5.4957	0.51335	0.17392	23	-2.15	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	4.8950	0.07000	5.4957	0.51335	0.17392	23	-1.17	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2058	4.8950	0.15000	5.4957	0.51335	0.17392	23	-1.17	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	4.9400	0.30020	5.4957	0.51335	0.17392	23	-1.08	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	5.1700	0.06000	5.4957	0.51335	0.17392	23	-0.63	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	5.1900	0.12000	5.4957	0.51335	0.17392	23	-0.60	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	5.2150	0.23000	5.4957	0.51335	0.17392	23	-0.55	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	5.2300	0.16000	5.4957	0.51335	0.17392	23	-0.52	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	5.2450	0.03000	5.4957	0.51335	0.17392	23	-0.49	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	5.2650	0.21000	5.4957	0.51335	0.17392	23	-0.45	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	5.3100	0.10000	5.4957	0.51335	0.17392	23	-0.36	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	5.4450	0.03000	5.4957	0.51335	0.17392	23	-0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	5.4900	0.20000	5.4957	0.51335	0.17392	23	-0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0016	5.5300	0.04000	5.4957	0.51335	0.17392	23	0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.6650	0.41000	5.4957	0.51335	0.17392	23	0.33	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	5.8600	0.08000	5.4957	0.51335	0.17392	23	0.71	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	5.9150	0.07000	5.4957	0.51335	0.17392	23	0.82	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	5.9500	0.36000	5.4957	0.51335	0.17392	23	0.88	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	5.9800	0.06000	5.4957	0.51335	0.17392	23	0.94	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.9950	0.39000	5.4957	0.51335	0.17392	23	0.97	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	6.1000	0.72000	5.4957	0.51335	0.17392	23	1.18	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	6.1250	0.09000	5.4957	0.51335	0.17392	23	1.23	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	6.4300	0.04000	5.4957	0.51335	0.17392	23	1.82	9%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0003	4.8550	0.89000	5.4957	0.51335	0.17392	23	-1.25	6%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	3.7300	0.22000	3.8475	0.16617	0.17500	2	-0.71	2%	0
013.08	Fat, Roese-Gottlieb Modified (%)	0035	3.9650	0.13000	3.8475	0.16617	0.17500	2	0.71	2%	0

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013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	3.9000	0.18000	5.2221	0.48321	0.15925	8	-2.74	13%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	4.7250	0.05000	5.2221	0.48321	0.15925	8	-1.03	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	5.1050	0.43000	5.2221	0.48321	0.15925	8	-0.24	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	5.1500	0.10000	5.2221	0.48321	0.15925	8	-0.15	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	5.3650	0.19000	5.2221	0.48321	0.15925	8	0.30	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	5.3750	0.01000	5.2221	0.48321	0.15925	8	0.32	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	5.7200	0.30000	5.2221	0.48321	0.15925	8	1.03	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	5.7630	0.01400	5.2221	0.48321	0.15925	8	1.12	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.1000	0.20000	4.7525	0.92277	0.13500	2	-0.71	7%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0961	5.4050	0.07000	4.7525	0.92277	0.13500	2	0.71	7%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.0800	0.52000	5.5400	0.65054	0.26000	2	-0.71	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	6.0000	0.00000	5.5400	0.65054	0.26000	2	0.71	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	99.500	1.0000	114.31	12.301	11.525	6	-1.20	6%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	108.47	6.0800	114.31	12.301	11.525	6	-0.47	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	111.84	0.82250	114.31	12.301	11.525	6	-0.20	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	112.50	1.3500	114.31	12.301	11.525	6	-0.15	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	124.05	42.900	114.31	12.301	11.525	6	0.79	4%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	132.50	17.000	114.31	12.301	11.525	6	1.48	8%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	98.200	5.2000			5.2000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	2058	70.030	1.8800	92.403	28.106	5.3240	6	-0.80	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	71.000	4.0000	92.403	28.106	5.3240	6	-0.76	12%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	72.310	10.380	92.403	28.106	5.3240	6	-0.71	11%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	105.00	6.0000	92.403	28.106	5.3240	6	0.45	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	107.18	6.6840	92.403	28.106	5.3240	6	0.53	8%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	129.50	3.0000	92.403	28.106	5.3240	6	1.32	20%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	93.000	36.000	92.403	28.106	5.3240	6	0.02	0%	1
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	125.00	16.000			16.000	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	14.190	0.56000	15.333	1.6157	0.73500	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	16.475	0.91000	15.333	1.6157	0.73500	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	13.800	1.4000	15.760	2.1952	0.91500	4	-0.89	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	14.095	0.65000	15.760	2.1952	0.91500	4	-0.76	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	16.775	1.1500	15.760	2.1952	0.91500	4	0.46	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	18.370	0.46000	15.760	2.1952	0.91500	4	1.19	8%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	11.400	0.80000	12.861	1.3450	0.88200	5	-1.09	6%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	11.500	1.0000	12.861	1.3450	0.88200	5	-1.01	5%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	13.185	2.0300	12.861	1.3450	0.88200	5	0.24	1%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	14.000	0.00000	12.861	1.3450	0.88200	5	0.85	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	14.220	0.58000	12.861	1.3450	0.88200	5	1.01	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	3.2950	0.05000	3.8986	0.06192	0.02265	17	-9.75	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	3.5450	0.01000	3.8986	0.06192	0.02265	17	-5.71	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	3.6050	0.05000	3.8986	0.06192	0.02265	17	-4.74	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	3.8580	0.00000	3.8986	0.06192	0.02265	17	-0.66	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	3.8725	0.02100	3.8986	0.06192	0.02265	17	-0.42	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	3.8850	0.03000	3.8986	0.06192	0.02265	17	-0.22	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0681	3.8900	0.04000	3.8986	0.06192	0.02265	17	-0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	3.8900	0.00000	3.8986	0.06192	0.02265	17	-0.14	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	3.8950	0.05000	3.8986	0.06192	0.02265	17	-0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	3.8965	0.01280	3.8986	0.06192	0.02265	17	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2065	3.9150	0.01000	3.8986	0.06192	0.02265	17	0.26	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	3.9300	0.02000	3.8986	0.06192	0.02265	17	0.51	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	3.9350	0.01000	3.8986	0.06192	0.02265	17	0.59	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	3.9400	0.00000	3.8986	0.06192	0.02265	17	0.67	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0646	4.0200	0.06000	3.8986	0.06192	0.02265	17	1.96	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	4.0521	0.01220	3.8986	0.06192	0.02265	17	2.48	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	4.1275	0.00900	3.8986	0.06192	0.02265	17	3.70	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	4.0878	0.07710			0.07710	1			
019.08	Calcium, EDTA (%)	0852	3.0500	0.10000	3.8421	0.20368	0.05247	10	-3.89	10%	0
019.08	Calcium, EDTA (%)	0629	3.5450	0.01000	3.8421	0.20368	0.05247	10	-1.46	4%	0
019.08	Calcium, EDTA (%)	0689	3.6700	0.10000	3.8421	0.20368	0.05247	10	-0.84	2%	0
019.08	Calcium, EDTA (%)	0940	3.7600	0.16000	3.8421	0.20368	0.05247	10	-0.40	1%	0
019.08	Calcium, EDTA (%)	0849	3.8470	0.00600	3.8421	0.20368	0.05247	10	0.02	0%	0
019.08	Calcium, EDTA (%)	0590	3.9300	0.00000	3.8421	0.20368	0.05247	10	0.43	1%	0
019.08	Calcium, EDTA (%)	0885	3.9500	0.00000	3.8421	0.20368	0.05247	10	0.53	1%	0
019.08	Calcium, EDTA (%)	2042	3.9750	0.01000	3.8421	0.20368	0.05247	10	0.65	2%	0
019.08	Calcium, EDTA (%)	2009	4.0276	0.03570	3.8421	0.20368	0.05247	10	0.91	2%	0
019.08	Calcium, EDTA (%)	0138	4.0795	0.10300	3.8421	0.20368	0.05247	10	1.17	3%	0
019.09	Calcium, Ion-selective electrode (%)	2006	4.0985	0.05500			0.05500	1			
019.31	Calcium, AAS, Dry ash (%)	0139	3.3175	0.08500	3.8870	0.17566	0.05675	27	-3.24	7%	0
019.31	Calcium, AAS, Dry ash (%)	0142	3.5740	0.00800	3.8870	0.17566	0.05675	27	-1.78	4%	0
019.31	Calcium, AAS, Dry ash (%)	0951	3.6420	0.02600	3.8870	0.17566	0.05675	27	-1.40	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	3.6450	0.31000	3.8870	0.17566	0.05675	27	-1.38	3%	0
019.31	Calcium, AAS, Dry ash (%)	0536	3.6950	0.05000	3.8870	0.17566	0.05675	27	-1.09	2%	0
019.31	Calcium, AAS, Dry ash (%)	0039	3.7512	0.02910	3.8870	0.17566	0.05675	27	-0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	3.7520	0.07400	3.8870	0.17566	0.05675	27	-0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0175	3.7600	0.02000	3.8870	0.17566	0.05675	27	-0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0354	3.8000	0.00000	3.8870	0.17566	0.05675	27	-0.50	1%	0
019.31	Calcium, AAS, Dry ash (%)	0689	3.8200	0.00000	3.8870	0.17566	0.05675	27	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	3.8450	0.01000	3.8870	0.17566	0.05675	27	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0723	3.8542	0.00000	3.8870	0.17566	0.05675	27	-0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	0921	3.8660	0.00000	3.8870	0.17566	0.05675	27	-0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0208	3.9050	0.13000	3.8870	0.17566	0.05675	27	0.10	0%	0
019.31	Calcium, AAS, Dry ash (%)	0152	3.9200	0.12000	3.8870	0.17566	0.05675	27	0.19	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	3.9250	0.03000	3.8870	0.17566	0.05675	27	0.22	0%	0
019.31	Calcium, AAS, Dry ash (%)	0868	3.9250	0.03000	3.8870	0.17566	0.05675	27	0.22	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
019.31	Calcium, AAS, Dry ash (%)	0563	3.9282	0.02510	3.8870	0.17566	0.05675	27	0.23	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	3.9300	0.02000	3.8870	0.17566	0.05675	27	0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	3.9600	0.14000	3.8870	0.17566	0.05675	27	0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	2022	3.9750	0.03000	3.8870	0.17566	0.05675	27	0.50	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	4.0105	0.02300	3.8870	0.17566	0.05675	27	0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0178	4.1030	0.01200	3.8870	0.17566	0.05675	27	1.23	3%	0
019.31	Calcium, AAS, Dry ash (%)	0687	4.1250	0.05000	3.8870	0.17566	0.05675	27	1.35	3%	0
019.31	Calcium, AAS, Dry ash (%)	0884	4.1400	0.10000	3.8870	0.17566	0.05675	27	1.44	3%	0
019.31	Calcium, AAS, Dry ash (%)	0650	4.3350	0.19000	3.8870	0.17566	0.05675	27	2.55	6%	0
019.31	Calcium, AAS, Dry ash (%)	0066	4.4200	0.02000	3.8870	0.17566	0.05675	27	3.03	7%	0
019.31	Calcium, AAS, Dry ash (%)	0939	4.2150	0.37000	3.8870	0.17566	0.05675	27	1.87	4%	1
019.31	Calcium, AAS, Dry ash (%)	0505	1.1600	0.04000	3.8870	0.17566	0.05675	27	-15.52	35%	2
019.32	Calcium, AAS, Open vessel (%)	0035	3.5045	0.05100	4.0391	0.20690	0.06024	7	-2.58	7%	0
019.32	Calcium, AAS, Open vessel (%)	0263	3.9332	0.01340	4.0391	0.20690	0.06024	7	-0.51	1%	0
019.32	Calcium, AAS, Open vessel (%)	0169	3.9950	0.03000	4.0391	0.20690	0.06024	7	-0.21	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	3.9950	0.01000	4.0391	0.20690	0.06024	7	-0.21	1%	0
019.32	Calcium, AAS, Open vessel (%)	0612	4.1100	0.08000	4.0391	0.20690	0.06024	7	0.34	1%	0
019.32	Calcium, AAS, Open vessel (%)	0722	4.2631	0.03630	4.0391	0.20690	0.06024	7	1.08	3%	0
019.32	Calcium, AAS, Open vessel (%)	0504	4.5445	0.20100	4.0391	0.20690	0.06024	7	2.44	6%	0
019.33	Calcium, AAS, Microwave (%)	0010	4.1400	0.28000			0.28000	1			
019.41	Calcium, ICP, Dry ash (%)	0405	3.2600	0.04000	3.9309	0.20595	0.06001	35	-3.26	9%	0
019.41	Calcium, ICP, Dry ash (%)	0298	3.5000	0.02000	3.9309	0.20595	0.06001	35	-2.09	5%	0
019.41	Calcium, ICP, Dry ash (%)	0019	3.5850	0.07000	3.9309	0.20595	0.06001	35	-1.68	4%	0
019.41	Calcium, ICP, Dry ash (%)	0511	3.6200	0.06000	3.9309	0.20595	0.06001	35	-1.51	4%	0
019.41	Calcium, ICP, Dry ash (%)	0144	3.6550	0.01000	3.9309	0.20595	0.06001	35	-1.34	4%	0
019.41	Calcium, ICP, Dry ash (%)	0553	3.6850	0.23000	3.9309	0.20595	0.06001	35	-1.19	3%	0
019.41	Calcium, ICP, Dry ash (%)	0018	3.7500	0.16000	3.9309	0.20595	0.06001	35	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0685	3.7500	0.02000	3.9309	0.20595	0.06001	35	-0.88	2%	0
019.41	Calcium, ICP, Dry ash (%)	0720	3.7750	0.03000	3.9309	0.20595	0.06001	35	-0.76	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	3.8000	0.10000	3.9309	0.20595	0.06001	35	-0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	3.8150	0.01000	3.9309	0.20595	0.06001	35	-0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	3.8650	0.13000	3.9309	0.20595	0.06001	35	-0.32	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	3.8800	0.08000	3.9309	0.20595	0.06001	35	-0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	3.8950	0.09000	3.9309	0.20595	0.06001	35	-0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	2023	3.8950	0.11000	3.9309	0.20595	0.06001	35	-0.17	0%	0
019.41	Calcium, ICP, Dry ash (%)	0619	3.9150	0.01000	3.9309	0.20595	0.06001	35	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0089	3.9300	0.00000	3.9309	0.20595	0.06001	35	0.00	0%	0
019.41	Calcium, ICP, Dry ash (%)	0098	3.9500	0.02000	3.9309	0.20595	0.06001	35	0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0964	3.9638	0.29430	3.9309	0.20595	0.06001	35	0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	3.9850	0.01000	3.9309	0.20595	0.06001	35	0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	3.9950	0.01000	3.9309	0.20595	0.06001	35	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	4.0000	0.06000	3.9309	0.20595	0.06001	35	0.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.41	Calcium, ICP, Dry ash (%)	0413	4.0000	0.00000	3.9309	0.20595	0.06001	35	0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	4.0150	0.01000	3.9309	0.20595	0.06001	35	0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	4.0300	0.00000	3.9309	0.20595	0.06001	35	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	4.0400	0.10000	3.9309	0.20595	0.06001	35	0.53	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	4.0536	0.01420	3.9309	0.20595	0.06001	35	0.60	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	4.0630	0.00200	3.9309	0.20595	0.06001	35	0.64	2%	0
019.41	Calcium, ICP, Dry ash (%)	0083	4.1100	0.04000	3.9309	0.20595	0.06001	35	0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	4.1170	0.00200	3.9309	0.20595	0.06001	35	0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0300	4.1730	0.22200	3.9309	0.20595	0.06001	35	1.18	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	4.1900	0.02000	3.9309	0.20595	0.06001	35	1.26	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	4.2200	0.08000	3.9309	0.20595	0.06001	35	1.40	4%	0
019.41	Calcium, ICP, Dry ash (%)	0695	4.2270	0.00600	3.9309	0.20595	0.06001	35	1.44	4%	0
019.41	Calcium, ICP, Dry ash (%)	0682	4.4600	0.04000	3.9309	0.20595	0.06001	35	2.57	7%	0
019.41	Calcium, ICP, Dry ash (%)	0520	3.6800	0.64000	3.9309	0.20595	0.06001	35	-1.22	3%	1
019.41	Calcium, ICP, Dry ash (%)	0208	3.9890	0.53000	3.9309	0.20595	0.06001	35	0.28	1%	1
019.42	Calcium, ICP, Open vessel (%)	0613	3.6200	0.26000	3.9498	0.14770	0.10471	21	-2.23	4%	0
019.42	Calcium, ICP, Open vessel (%)	0692	3.6850	0.03000	3.9498	0.14770	0.10471	21	-1.79	3%	0
019.42	Calcium, ICP, Open vessel (%)	0035	3.7070	0.15600	3.9498	0.14770	0.10471	21	-1.64	3%	0
019.42	Calcium, ICP, Open vessel (%)	0265	3.7550	0.19000	3.9498	0.14770	0.10471	21	-1.32	2%	0
019.42	Calcium, ICP, Open vessel (%)	0726	3.8560	0.00400	3.9498	0.14770	0.10471	21	-0.63	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	3.8600	0.02000	3.9498	0.14770	0.10471	21	-0.61	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	3.8750	0.01000	3.9498	0.14770	0.10471	21	-0.51	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	3.8750	0.11000	3.9498	0.14770	0.10471	21	-0.51	1%	0
019.42	Calcium, ICP, Open vessel (%)	0555	3.9000	0.20000	3.9498	0.14770	0.10471	21	-0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	3.9650	0.05000	3.9498	0.14770	0.10471	21	0.10	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	3.9800	0.26000	3.9498	0.14770	0.10471	21	0.20	0%	0
019.42	Calcium, ICP, Open vessel (%)	0278	3.9900	0.12000	3.9498	0.14770	0.10471	21	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0106	4.0050	0.09000	3.9498	0.14770	0.10471	21	0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0205	4.0100	0.04000	3.9498	0.14770	0.10471	21	0.41	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	4.0200	0.06000	3.9498	0.14770	0.10471	21	0.48	1%	0
019.42	Calcium, ICP, Open vessel (%)	2074	4.0500	0.10000	3.9498	0.14770	0.10471	21	0.68	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	4.0515	0.22900	3.9498	0.14770	0.10471	21	0.69	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	4.0550	0.07000	3.9498	0.14770	0.10471	21	0.71	1%	0
019.42	Calcium, ICP, Open vessel (%)	0187	4.0800	0.04000	3.9498	0.14770	0.10471	21	0.88	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	4.1900	0.08000	3.9498	0.14770	0.10471	21	1.63	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	4.2400	0.08000	3.9498	0.14770	0.10471	21	1.96	4%	0
019.43	Calcium, ICP, Microwave (%)	0508	3.0527	0.11070	3.9095	0.19803	0.10142	20	-4.33	11%	0
019.43	Calcium, ICP, Microwave (%)	0968	3.6025	0.00700	3.9095	0.19803	0.10142	20	-1.55	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	3.6726	0.01490	3.9095	0.19803	0.10142	20	-1.20	3%	0
019.43	Calcium, ICP, Microwave (%)	0345	3.6875	0.07500	3.9095	0.19803	0.10142	20	-1.12	3%	0
019.43	Calcium, ICP, Microwave (%)	0629	3.6950	0.01000	3.9095	0.19803	0.10142	20	-1.08	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	3.7450	0.09000	3.9095	0.19803	0.10142	20	-0.83	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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019.43	Calcium, ICP, Microwave (%)	0353	3.8050	0.25000	3.9095	0.19803	0.10142	20	-0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	3.8750	0.13000	3.9095	0.19803	0.10142	20	-0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	3.9050	0.05000	3.9095	0.19803	0.10142	20	-0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	3.9300	0.06000	3.9095	0.19803	0.10142	20	0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0033	3.9450	0.05000	3.9095	0.19803	0.10142	20	0.18	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	4.0100	0.10000	3.9095	0.19803	0.10142	20	0.51	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	4.0150	0.03000	3.9095	0.19803	0.10142	20	0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	4.0150	0.03000	3.9095	0.19803	0.10142	20	0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	2058	4.0150	0.19000	3.9095	0.19803	0.10142	20	0.53	1%	0
019.43	Calcium, ICP, Microwave (%)	0028	4.0450	0.09000	3.9095	0.19803	0.10142	20	0.68	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	4.0518	0.23480	3.9095	0.19803	0.10142	20	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0168	4.0695	0.12900	3.9095	0.19803	0.10142	20	0.81	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	4.1745	0.26700	3.9095	0.19803	0.10142	20	1.34	3%	0
019.43	Calcium, ICP, Microwave (%)	0199	4.4450	0.11000	3.9095	0.19803	0.10142	20	2.70	7%	0
019.43	Calcium, ICP, Microwave (%)	0017	3.8100	1.0400	3.9095	0.19803	0.10142	20	-0.50	1%	1
019.44	Calcium, ICP, Dry ash (%)	0955	4.0000	0.04000	4.0275	0.03889	0.16500	2	-0.71	0%	0
019.44	Calcium, ICP, Dry ash (%)	2004	4.0550	0.29000	4.0275	0.03889	0.16500	2	0.71	0%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	3.3917	0.21350	3.7156	0.34596	0.18783	3	-0.94	4%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	3.6750	0.15000	3.7156	0.34596	0.18783	3	-0.12	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	4.0800	0.20000	3.7156	0.34596	0.18783	3	1.05	5%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	3.7265	0.07300	4.0633	0.47624	0.47650	2	-0.71	4%	0
019.53	Calcium, ICP-MS, Microwave (%)	2055	4.4000	0.88000	4.0633	0.47624	0.47650	2	0.71	4%	0
019.99	Calcium, Miscellaneous (%)	0889	2.5900	0.14000	3.5717	0.75367	0.14700	5	-1.30	14%	0
019.99	Calcium, Miscellaneous (%)	0852	2.9500	0.10000	3.5717	0.75367	0.14700	5	-0.82	9%	0
019.99	Calcium, Miscellaneous (%)	0676	3.9300	0.08000	3.5717	0.75367	0.14700	5	0.48	5%	0
019.99	Calcium, Miscellaneous (%)	2006	4.0985	0.05500	3.5717	0.75367	0.14700	5	0.70	7%	0
019.99	Calcium, Miscellaneous (%)	0100	4.2900	0.36000	3.5717	0.75367	0.14700	5	0.95	10%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	0.90500	0.07000			0.07000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	1.4000	0.20000			0.20000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.66250	0.11300	1.1321	0.41463	0.10990	3	-1.13	21%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	1.2860	0.05100	1.1321	0.41463	0.10990	3	0.37	7%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	1.4478	0.16570	1.1321	0.41463	0.10990	3	0.76	14%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	1.0495	0.16100	1.3865	0.32589	0.26700	3	-1.03	12%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0106	1.4100	0.04000	1.3865	0.32589	0.26700	3	0.07	1%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	2074	1.7000	0.60000	1.3865	0.32589	0.26700	3	0.96	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	0.93000	0.02000	1.4000	0.27082	0.16112	5	-1.74	17%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	1.4450	0.05000	1.4000	0.27082	0.16112	5	0.17	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	1.4802	0.02560	1.4000	0.27082	0.16112	5	0.30	3%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	1.5250	0.11000	1.4000	0.27082	0.16112	5	0.46	4%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0003	1.6200	0.60000	1.4000	0.27082	0.16112	5	0.81	8%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.1000	0.20000	1.1383	0.05409	0.22950	2	-0.71	2%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0098	1.1765	0.25900	1.1383	0.05409	0.22950	2	0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	1.0850	0.07000	1.3666	0.19733	0.19675	4	-1.43	10%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	1.3890	0.04000	1.3666	0.19733	0.19675	4	0.11	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	1.4550	0.15000	1.3666	0.19733	0.19675	4	0.45	3%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	2055	1.5375	0.52700	1.3666	0.19733	0.19675	4	0.87	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	0.00320	0.00020	12.253	2.5200	0.41202	10	-4.86	50%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	9.8198	0.00000	12.253	2.5200	0.41202	10	-0.97	10%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	11.000	0.00000	12.253	2.5200	0.41202	10	-0.50	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	11.420	2.3000	12.253	2.5200	0.41202	10	-0.33	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	11.500	1.0000	12.253	2.5200	0.41202	10	-0.30	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	12.800	0.02000	12.253	2.5200	0.41202	10	0.22	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	13.125	0.09000	12.253	2.5200	0.41202	10	0.35	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	14.265	0.31000	12.253	2.5200	0.41202	10	0.80	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	14.300	0.20000	12.253	2.5200	0.41202	10	0.81	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0951	16.000	0.20000	12.253	2.5200	0.41202	10	1.49	15%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	278.00	4.0000	12.253	2.5200	0.41202	10	105.45	1084%	2
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	10.830	0.04000	13.130	1.9496	0.43500	4	-1.18	9%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	12.940	0.12000	13.130	1.9496	0.43500	4	-0.10	1%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	13.155	0.43000	13.130	1.9496	0.43500	4	0.01	0%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	15.595	1.1500	13.130	1.9496	0.43500	4	1.26	9%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	12.340	0.26000			0.26000	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	10.020	0.44000	11.556	1.3069	0.90961	21	-1.18	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	10.129	1.5830	11.556	1.3069	0.90961	21	-1.09	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	10.350	0.44000	11.556	1.3069	0.90961	21	-0.92	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	10.377	0.83580	11.556	1.3069	0.90961	21	-0.90	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	10.500	1.0000	11.556	1.3069	0.90961	21	-0.81	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	10.500	1.0000	11.556	1.3069	0.90961	21	-0.81	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	10.600	0.40000	11.556	1.3069	0.90961	21	-0.73	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	10.760	0.08000	11.556	1.3069	0.90961	21	-0.61	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	10.980	0.40000	11.556	1.3069	0.90961	21	-0.44	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	11.000	0.00000	11.556	1.3069	0.90961	21	-0.43	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	11.110	3.3200	11.556	1.3069	0.90961	21	-0.34	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	11.395	0.01000	11.556	1.3069	0.90961	21	-0.12	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	11.950	0.70000	11.556	1.3069	0.90961	21	0.30	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	12.155	0.29000	11.556	1.3069	0.90961	21	0.46	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	13.000	0.00000	11.556	1.3069	0.90961	21	1.10	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	13.215	0.67800	11.556	1.3069	0.90961	21	1.27	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	14.000	0.00000	11.556	1.3069	0.90961	21	1.87	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	14.055	2.0900	11.556	1.3069	0.90961	21	1.91	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	14.450	1.8400	11.556	1.3069	0.90961	21	2.21	13%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	15.910	3.1200	11.556	1.3069	0.90961	21	3.33	19%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	18.260	0.87500	11.556	1.3069	0.90961	21	5.13	29%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	11.500	5.0000	11.556	1.3069	0.90961	21	-0.04	0%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	8.0000	2.0000	11.164	1.3815	0.69813	16	-2.29	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	8.9850	0.69000	11.164	1.3815	0.69813	16	-1.58	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	9.4100	0.22000	11.164	1.3815	0.69813	16	-1.27	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	10.150	0.10000	11.164	1.3815	0.69813	16	-0.73	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	10.400	0.00000	11.164	1.3815	0.69813	16	-0.55	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	10.500	3.0000	11.164	1.3815	0.69813	16	-0.48	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	11.000	0.00000	11.164	1.3815	0.69813	16	-0.12	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	11.000	0.80000	11.164	1.3815	0.69813	16	-0.12	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	11.415	0.03000	11.164	1.3815	0.69813	16	0.18	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	11.480	3.1800	11.164	1.3815	0.69813	16	0.23	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	11.600	0.00000	11.164	1.3815	0.69813	16	0.32	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	11.850	0.30000	11.164	1.3815	0.69813	16	0.50	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	11.985	0.63000	11.164	1.3815	0.69813	16	0.59	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	13.030	0.02000	11.164	1.3815	0.69813	16	1.35	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	13.400	0.20000	11.164	1.3815	0.69813	16	1.62	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0106	13.600	0.00000	11.164	1.3815	0.69813	16	1.76	11%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	23.800	7.0000	11.164	1.3815	0.69813	16	9.15	57%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	8.3000	0.40000	10.260	0.99479	0.47160	17	-1.97	10%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	8.5900	0.00000	10.260	0.99479	0.47160	17	-1.68	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	9.4750	0.35000	10.260	0.99479	0.47160	17	-0.79	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	9.5000	1.0000	10.260	0.99479	0.47160	17	-0.76	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0508	9.7266	0.47720	10.260	0.99479	0.47160	17	-0.54	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	10.000	0.00000	10.260	0.99479	0.47160	17	-0.26	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	10.000	0.00000	10.260	0.99479	0.47160	17	-0.26	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	10.015	1.0300	10.260	0.99479	0.47160	17	-0.25	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	10.100	0.00000	10.260	0.99479	0.47160	17	-0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	10.270	0.48000	10.260	0.99479	0.47160	17	0.01	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	10.500	0.20000	10.260	0.99479	0.47160	17	0.24	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	10.570	0.28000	10.260	0.99479	0.47160	17	0.31	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	11.050	1.3000	10.260	0.99479	0.47160	17	0.79	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	11.375	0.77000	10.260	0.99479	0.47160	17	1.12	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	11.730	0.24000	10.260	0.99479	0.47160	17	1.48	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	11.985	0.17000	10.260	0.99479	0.47160	17	1.73	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	15.300	1.3200	10.260	0.99479	0.47160	17	5.07	25%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	11.350	0.10000			0.10000	1			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	10.800	2.4000			2.4000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	8.7700	0.34000	11.826	4.1802	1.8675	4	-0.73	13%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	10.035	0.53000	11.826	4.1802	1.8675	4	-0.43	8%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	10.500	0.60000	11.826	4.1802	1.8675	4	-0.32	6%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2055	18.000	6.0000	11.826	4.1802	1.8675	4	1.48	26%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	10.000	0.00000			0.00000	1			
023.01	Fluorine, Ion-selective electrode (%)	0619	8.6150	0.33000			0.33000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0951	203.35	8.9000	273.87	13.364	3.6356	16	-5.28	13%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	259.00	10.000	273.87	13.364	3.6356	16	-1.11	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	262.00	0.00000	273.87	13.364	3.6356	16	-0.89	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	265.50	7.0000	273.87	13.364	3.6356	16	-0.63	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	265.65	3.7000	273.87	13.364	3.6356	16	-0.62	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	268.50	1.0000	273.87	13.364	3.6356	16	-0.40	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	269.86	3.5100	273.87	13.364	3.6356	16	-0.30	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	272.40	0.00000	273.87	13.364	3.6356	16	-0.11	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	272.45	2.9000	273.87	13.364	3.6356	16	-0.11	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	274.75	2.1000	273.87	13.364	3.6356	16	0.07	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	276.89	0.00000	273.87	13.364	3.6356	16	0.23	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	283.00	6.0000	273.87	13.364	3.6356	16	0.68	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	283.00	2.0000	273.87	13.364	3.6356	16	0.68	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	300.69	2.9600	273.87	13.364	3.6356	16	2.01	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0178	305.15	0.10000	273.87	13.364	3.6356	16	2.34	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	324.00	8.0000	273.87	13.364	3.6356	16	3.75	9%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	690.00	20.000	273.87	13.364	3.6356	16	31.14	76%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	259.30	27.400	379.50	190.90	13.328	4	-0.63	16%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	290.38	9.1000	379.50	190.90	13.328	4	-0.47	12%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	303.85	9.5000	379.50	190.90	13.328	4	-0.40	10%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	664.48	7.3100	379.50	190.90	13.328	4	1.49	38%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	204.60	0.89000			0.89000	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	214.50	13.000	259.75	18.343	8.8378	29	-2.47	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	218.50	3.0000	259.75	18.343	8.8378	29	-2.25	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	218.50	9.0000	259.75	18.343	8.8378	29	-2.25	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	228.00	8.0000	259.75	18.343	8.8378	29	-1.73	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	240.50	15.000	259.75	18.343	8.8378	29	-1.05	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	244.60	40.400	259.75	18.343	8.8378	29	-0.83	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	249.00	18.000	259.75	18.343	8.8378	29	-0.59	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	249.12	4.9700	259.75	18.343	8.8378	29	-0.58	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	249.23	5.5200	259.75	18.343	8.8378	29	-0.57	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	249.50	7.0000	259.75	18.343	8.8378	29	-0.56	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	250.11	1.3430	259.75	18.343	8.8378	29	-0.53	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	254.00	22.000	259.75	18.343	8.8378	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	256.00	6.0000	259.75	18.343	8.8378	29	-0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	259.00	10.000	259.75	18.343	8.8378	29	-0.04	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	260.10	4.8000	259.75	18.343	8.8378	29	0.02	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	260.40	4.8000	259.75	18.343	8.8378	29	0.04	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	263.21	1.0700	259.75	18.343	8.8378	29	0.19	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	263.50	1.0000	259.75	18.343	8.8378	29	0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	264.00	4.0000	259.75	18.343	8.8378	29	0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	268.07	4.5630	259.75	18.343	8.8378	29	0.45	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	270.40	3.2000	259.75	18.343	8.8378	29	0.58	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	272.08	18.610	259.75	18.343	8.8378	29	0.67	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	272.30	12.010	259.75	18.343	8.8378	29	0.68	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	274.15	3.1000	259.75	18.343	8.8378	29	0.79	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	283.36	25.750	259.75	18.343	8.8378	29	1.29	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	284.00	4.0000	259.75	18.343	8.8378	29	1.32	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	291.10	2.0000	259.75	18.343	8.8378	29	1.71	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	296.31	2.1600	259.75	18.343	8.8378	29	1.99	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	323.00	2.0000	259.75	18.343	8.8378	29	3.45	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	264.00	54.000	259.75	18.343	8.8378	29	0.23	1%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	168.80	1.4000	249.88	20.373	8.1922	18	-3.98	16%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	190.00	20.000	249.88	20.373	8.1922	18	-2.94	12%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	214.10	1.9600	249.88	20.373	8.1922	18	-1.76	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	226.00	2.0000	249.88	20.373	8.1922	18	-1.17	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	232.50	15.000	249.88	20.373	8.1922	18	-0.85	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	238.50	13.000	249.88	20.373	8.1922	18	-0.56	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0106	241.00	0.00000	249.88	20.373	8.1922	18	-0.44	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	249.05	1.1000	249.88	20.373	8.1922	18	-0.04	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	253.00	16.000	249.88	20.373	8.1922	18	0.15	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2074	255.00	10.000	249.88	20.373	8.1922	18	0.25	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	256.50	3.0000	249.88	20.373	8.1922	18	0.32	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	258.00	30.000	249.88	20.373	8.1922	18	0.40	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	258.50	3.0000	249.88	20.373	8.1922	18	0.42	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	259.00	13.600	249.88	20.373	8.1922	18	0.45	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	265.84	5.7200	249.88	20.373	8.1922	18	0.78	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	266.19	5.5800	249.88	20.373	8.1922	18	0.80	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	282.65	4.1000	249.88	20.373	8.1922	18	1.61	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	293.00	2.0000	249.88	20.373	8.1922	18	2.12	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	199.50	1.0000	245.21	26.413	6.7315	17	-1.73	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	207.50	17.000	245.21	26.413	6.7315	17	-1.43	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	217.70	7.8000	245.21	26.413	6.7315	17	-1.04	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	222.79	24.350	245.21	26.413	6.7315	17	-0.85	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	234.00	2.0000	245.21	26.413	6.7315	17	-0.42	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	239.50	5.0000	245.21	26.413	6.7315	17	-0.22	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	240.65	0.30000	245.21	26.413	6.7315	17	-0.17	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	242.00	0.00000	245.21	26.413	6.7315	17	-0.12	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	243.00	0.00000	245.21	26.413	6.7315	17	-0.08	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	246.00	0.00000	245.21	26.413	6.7315	17	0.03	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2058	250.59	4.3300	245.21	26.413	6.7315	17	0.20	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	253.35	3.7000	245.21	26.413	6.7315	17	0.31	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	261.73	1.0300	245.21	26.413	6.7315	17	0.63	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	271.00	0.00000	245.21	26.413	6.7315	17	0.98	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0508	273.49	12.346	245.21	26.413	6.7315	17	1.07	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	279.31	24.980	245.21	26.413	6.7315	17	1.29	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	280.40	10.600	245.21	26.413	6.7315	17	1.33	7%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	199.84	4.4100	222.42	31.936	27.205	2	-0.71	5%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	245.00	50.000	222.42	31.936	27.205	2	0.71	5%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	243.50	1.2000	277.50	48.083	80.100	2	-0.71	6%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	2055	311.50	159.00	277.50	48.083	80.100	2	0.71	6%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	258.00	6.0000			6.0000	1			
027.31	Magnesium, AAS, Dry ash (%)	0505	0.20650	0.00300	0.50451	0.02280	0.00948	17	-13.07	30%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.47675	0.00550	0.50451	0.02280	0.00948	17	-1.22	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.48000	0.02000	0.50451	0.02280	0.00948	17	-1.07	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.48180	0.00060	0.50451	0.02280	0.00948	17	-1.00	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.48500	0.01000	0.50451	0.02280	0.00948	17	-0.86	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.48850	0.00300	0.50451	0.02280	0.00948	17	-0.70	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.50500	0.01000	0.50451	0.02280	0.00948	17	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.50500	0.01000	0.50451	0.02280	0.00948	17	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.50800	0.01000	0.50451	0.02280	0.00948	17	0.15	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.50900	0.00600	0.50451	0.02280	0.00948	17	0.20	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0951	0.51300	0.01800	0.50451	0.02280	0.00948	17	0.37	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.51500	0.01000	0.50451	0.02280	0.00948	17	0.46	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.51500	0.01000	0.50451	0.02280	0.00948	17	0.46	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.51845	0.00290	0.50451	0.02280	0.00948	17	0.61	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.52210	0.01780	0.50451	0.02280	0.00948	17	0.77	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.62000	0.02000	0.50451	0.02280	0.00948	17	5.06	11%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.65525	0.00430	0.50451	0.02280	0.00948	17	6.61	15%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.52000	0.04000	0.50451	0.02280	0.00948	17	0.68	2%	1
027.32	Magnesium, AAS, Open vessel (%)	0609	0.49500	0.01000	0.52037	0.01834	0.01206	5	-1.38	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.50945	0.00730	0.52037	0.01834	0.01206	5	-0.60	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.52550	0.03900	0.52037	0.01834	0.01206	5	0.28	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.53000	0.00000	0.52037	0.01834	0.01206	5	0.53	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.54190	0.00400	0.52037	0.01834	0.01206	5	1.17	2%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.66500	0.01000			0.01000	1			
027.41	Magnesium, ICP, Dry ash (%)	0695	0.41550	0.00500	0.51903	0.02026	0.01471	29	-5.11	10%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.45500	0.09000	0.51903	0.02026	0.01471	29	-3.16	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.47460	0.00360	0.51903	0.02026	0.01471	29	-2.19	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.49500	0.01000	0.51903	0.02026	0.01471	29	-1.19	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.49900	0.01000	0.51903	0.02026	0.01471	29	-0.99	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.50150	0.00100	0.51903	0.02026	0.01471	29	-0.87	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.50350	0.00500	0.51903	0.02026	0.01471	29	-0.77	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.50500	0.01000	0.51903	0.02026	0.01471	29	-0.69	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.50775	0.02010	0.51903	0.02026	0.01471	29	-0.56	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.51000	0.00000	0.51903	0.02026	0.01471	29	-0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.41	Magnesium, ICP, Dry ash (%)	0229	0.51000	0.00000	0.51903	0.02026	0.01471	29	-0.45	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.51100	0.00400	0.51903	0.02026	0.01471	29	-0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.51250	0.02300	0.51903	0.02026	0.01471	29	-0.32	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.52000	0.00000	0.51903	0.02026	0.01471	29	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.52000	0.02000	0.51903	0.02026	0.01471	29	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.52000	0.00000	0.51903	0.02026	0.01471	29	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.52000	0.02000	0.51903	0.02026	0.01471	29	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.52100	0.00600	0.51903	0.02026	0.01471	29	0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.52600	0.02600	0.51903	0.02026	0.01471	29	0.34	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.53000	0.02000	0.51903	0.02026	0.01471	29	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.53000	0.02000	0.51903	0.02026	0.01471	29	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.53000	0.06000	0.51903	0.02026	0.01471	29	0.54	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.53150	0.00500	0.51903	0.02026	0.01471	29	0.62	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.53500	0.01000	0.51903	0.02026	0.01471	29	0.79	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.54600	0.00800	0.51903	0.02026	0.01471	29	1.33	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.55500	0.01000	0.51903	0.02026	0.01471	29	1.78	3%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.57000	0.00000	0.51903	0.02026	0.01471	29	2.52	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.58500	0.03000	0.51903	0.02026	0.01471	29	3.26	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.61500	0.01000	0.51903	0.02026	0.01471	29	4.74	9%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.55000	0.14000	0.51903	0.02026	0.01471	29	1.53	3%	1
027.42	Magnesium, ICP, Open vessel (%)	0613	0.46000	0.04000	0.51524	0.02469	0.01153	18	-2.24	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.47000	0.00000	0.51524	0.02469	0.01153	18	-1.83	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.48000	0.00000	0.51524	0.02469	0.01153	18	-1.43	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.48500	0.05000	0.51524	0.02469	0.01153	18	-1.22	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.50120	0.00660	0.51524	0.02469	0.01153	18	-0.57	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.50200	0.01000	0.51524	0.02469	0.01153	18	-0.54	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.51000	0.00000	0.51524	0.02469	0.01153	18	-0.21	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.51500	0.01000	0.51524	0.02469	0.01153	18	-0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.51735	0.00030	0.51524	0.02469	0.01153	18	0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.52000	0.00000	0.51524	0.02469	0.01153	18	0.19	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.52500	0.03000	0.51524	0.02469	0.01153	18	0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.52500	0.01000	0.51524	0.02469	0.01153	18	0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.53000	0.00000	0.51524	0.02469	0.01153	18	0.60	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.53400	0.00200	0.51524	0.02469	0.01153	18	0.76	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.53480	0.01640	0.51524	0.02469	0.01153	18	0.79	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2074	0.53500	0.01000	0.51524	0.02469	0.01153	18	0.80	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.54000	0.00000	0.51524	0.02469	0.01153	18	1.00	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.56005	0.02230	0.51524	0.02469	0.01153	18	1.81	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	124.00	30.000	0.51524	0.02469	0.01153	18	5001.18	11983%	2
027.43	Magnesium, ICP, Microwave (%)	0345	0.44950	0.00900	0.50634	0.03160	0.00981	16	-1.80	6%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.47000	0.00000	0.50634	0.03160	0.00981	16	-1.15	4%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.47000	0.00000	0.50634	0.03160	0.00981	16	-1.15	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0510	0.47500	0.01000	0.50634	0.03160	0.00981	16	-0.99	3%	0
027.43	Magnesium, ICP, Microwave (%)	0508	0.48780	0.00140	0.50634	0.03160	0.00981	16	-0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.50000	0.02000	0.50634	0.03160	0.00981	16	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.50000	0.02000	0.50634	0.03160	0.00981	16	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.50000	0.00000	0.50634	0.03160	0.00981	16	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.51000	0.00400	0.50634	0.03160	0.00981	16	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.52000	0.02000	0.50634	0.03160	0.00981	16	0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	2058	0.52000	0.02000	0.50634	0.03160	0.00981	16	0.43	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.52250	0.00900	0.50634	0.03160	0.00981	16	0.51	2%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.52500	0.01000	0.50634	0.03160	0.00981	16	0.59	2%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.54440	0.03160	0.50634	0.03160	0.00981	16	1.20	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.54700	0.00200	0.50634	0.03160	0.00981	16	1.29	4%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.56800	0.00000	0.50634	0.03160	0.00981	16	1.95	6%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.48950	0.03100	0.49750	0.01131	0.01700	2	-0.71	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.50550	0.00300	0.49750	0.01131	0.01700	2	0.71	1%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.44145	0.02050			0.02050	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.49960	0.01440	0.60480	0.14878	0.03720	2	-0.71	9%	0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.71000	0.06000	0.60480	0.14878	0.03720	2	0.71	9%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.27500	0.01000	0.42000	0.20506	0.02000	2	-0.71	17%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.56500	0.03000	0.42000	0.20506	0.02000	2	0.71	17%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	0.06000	0.00000	113.65	7.0698	2.5114	14	-16.07	50%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	106.65	0.00000	113.65	7.0698	2.5114	14	-0.99	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	107.50	1.0000	113.65	7.0698	2.5114	14	-0.87	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	109.00	2.0000	113.65	7.0698	2.5114	14	-0.66	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	110.50	3.0000	113.65	7.0698	2.5114	14	-0.44	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	111.31	0.26000	113.65	7.0698	2.5114	14	-0.33	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	112.10	2.4000	113.65	7.0698	2.5114	14	-0.22	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	112.90	2.0000	113.65	7.0698	2.5114	14	-0.11	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	115.00	0.80000	113.65	7.0698	2.5114	14	0.19	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	117.50	7.0000	113.65	7.0698	2.5114	14	0.55	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	119.41	0.70000	113.65	7.0698	2.5114	14	0.82	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	120.50	9.0000	113.65	7.0698	2.5114	14	0.97	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	122.00	0.00000	113.65	7.0698	2.5114	14	1.18	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	250.50	7.0000	113.65	7.0698	2.5114	14	19.36	60%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	117.50	1.0000	127.54	8.7702	3.4375	4	-1.14	4%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	126.75	0.70000	127.54	8.7702	3.4375	4	-0.09	0%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	127.02	4.2500	127.54	8.7702	3.4375	4	-0.06	0%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	138.90	7.8000	127.54	8.7702	3.4375	4	1.30	4%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	109.80	2.1800			2.1800	1			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	86.750	5.1000	114.71	8.7570	6.0280	28	-3.19	12%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	100.31	17.390	114.71	8.7570	6.0280	28	-1.65	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	105.31	2.2900	114.71	8.7570	6.0280	28	-1.07	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	105.50	5.0000	114.71	8.7570	6.0280	28	-1.05	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	105.62	4.4700	114.71	8.7570	6.0280	28	-1.04	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	106.90	18.410	114.71	8.7570	6.0280	28	-0.89	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	107.50	1.0000	114.71	8.7570	6.0280	28	-0.82	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	107.71	0.66000	114.71	8.7570	6.0280	28	-0.80	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	109.10	1.4300	114.71	8.7570	6.0280	28	-0.64	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	111.00	8.0000	114.71	8.7570	6.0280	28	-0.42	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0300	111.16	2.1730	114.71	8.7570	6.0280	28	-0.41	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	111.65	2.7000	114.71	8.7570	6.0280	28	-0.35	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	115.00	22.000	114.71	8.7570	6.0280	28	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	115.50	1.0000	114.71	8.7570	6.0280	28	0.09	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	116.00	8.0000	114.71	8.7570	6.0280	28	0.15	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	116.01	3.3800	114.71	8.7570	6.0280	28	0.15	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	116.50	3.0000	114.71	8.7570	6.0280	28	0.20	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	116.95	2.3000	114.71	8.7570	6.0280	28	0.26	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	119.00	20.000	114.71	8.7570	6.0280	28	0.49	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	119.96	0.37200	114.71	8.7570	6.0280	28	0.60	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	120.00	2.0000	114.71	8.7570	6.0280	28	0.60	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	120.50	5.0000	114.71	8.7570	6.0280	28	0.66	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	121.29	2.5500	114.71	8.7570	6.0280	28	0.75	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	123.00	2.0000	114.71	8.7570	6.0280	28	0.95	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	123.50	3.0000	114.71	8.7570	6.0280	28	1.00	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	127.50	7.0000	114.71	8.7570	6.0280	28	1.46	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	127.60	0.20000	114.71	8.7570	6.0280	28	1.47	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	135.54	18.360	114.71	8.7570	6.0280	28	2.38	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	89.340	14.360	120.94	9.7086	13.415	20	-3.25	13%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	98.000	44.000	120.94	9.7086	13.415	20	-2.36	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2074	102.00	16.000	120.94	9.7086	13.415	20	-1.95	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	108.50	1.0000	120.94	9.7086	13.415	20	-1.28	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	110.00	14.000	120.94	9.7086	13.415	20	-1.13	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	116.00	8.0000	120.94	9.7086	13.415	20	-0.51	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	117.50	6.0000	120.94	9.7086	13.415	20	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	118.85	0.10000	120.94	9.7086	13.415	20	-0.21	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	119.89	1.1700	120.94	9.7086	13.415	20	-0.11	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	121.00	6.0000	120.94	9.7086	13.415	20	0.01	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	122.51	3.0200	120.94	9.7086	13.415	20	0.16	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	123.15	19.900	120.94	9.7086	13.415	20	0.23	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	124.00	30.000	120.94	9.7086	13.415	20	0.32	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	125.00	30.000	120.94	9.7086	13.415	20	0.42	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	125.50	9.0000	120.94	9.7086	13.415	20	0.47	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	127.34	0.30000	120.94	9.7086	13.415	20	0.66	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	130.18	4.4500	120.94	9.7086	13.415	20	0.95	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0106	132.50	1.0000	120.94	9.7086	13.415	20	1.19	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	134.50	39.000	120.94	9.7086	13.415	20	1.40	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	136.50	21.000	120.94	9.7086	13.415	20	1.60	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	102.93	2.1300	115.01	9.3050	3.6967	15	-1.30	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	104.50	3.0000	115.01	9.3050	3.6967	15	-1.13	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	106.50	3.0000	115.01	9.3050	3.6967	15	-0.91	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2058	107.17	3.8100	115.01	9.3050	3.6967	15	-0.84	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	110.50	0.00000	115.01	9.3050	3.6967	15	-0.48	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	111.00	4.0000	115.01	9.3050	3.6967	15	-0.43	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	111.01	2.5500	115.01	9.3050	3.6967	15	-0.43	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	113.55	3.3000	115.01	9.3050	3.6967	15	-0.16	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	114.00	2.0000	115.01	9.3050	3.6967	15	-0.11	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	122.50	3.0000	115.01	9.3050	3.6967	15	0.81	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	122.50	1.0000	115.01	9.3050	3.6967	15	0.81	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	122.91	11.360	115.01	9.3050	3.6967	15	0.85	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	124.50	9.0000	115.01	9.3050	3.6967	15	1.02	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	125.55	3.3000	115.01	9.3050	3.6967	15	1.13	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	126.00	4.0000	115.01	9.3050	3.6967	15	1.18	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0508	114.97	25.560	115.01	9.3050	3.6967	15	0.00	0%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	93.500	0.60000	104.90	15.462	4.7333	3	-0.74	5%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	98.700	8.6000	104.90	15.462	4.7333	3	-0.40	3%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	122.50	5.0000	104.90	15.462	4.7333	3	1.14	8%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	140.00	40.000			40.000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	114.50	1.0000	123.57	10.355	12.333	3	-0.88	4%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	121.35	20.300	123.57	10.355	12.333	3	-0.21	1%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2055	134.85	15.700	123.57	10.355	12.333	3	1.09	5%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	130.00	0.00000			0.00000	1			
031.00	Phosphorus, Vol (%)	0895	1.1750	0.01000			0.01000	1			
031.01	Phosphorus, Photometric (%)	0940	0.58500	0.03000	1.1144	0.03945	0.01342	50	-13.42	24%	0
031.01	Phosphorus, Photometric (%)	0016	0.80300	0.02400	1.1144	0.03945	0.01342	50	-7.89	14%	0
031.01	Phosphorus, Photometric (%)	0650	1.0300	0.06000	1.1144	0.03945	0.01342	50	-2.14	4%	0
031.01	Phosphorus, Photometric (%)	0609	1.0350	0.01000	1.1144	0.03945	0.01342	50	-2.01	4%	0
031.01	Phosphorus, Photometric (%)	0035	1.0400	0.00600	1.1144	0.03945	0.01342	50	-1.89	3%	0
031.01	Phosphorus, Photometric (%)	0674	1.0500	0.00000	1.1144	0.03945	0.01342	50	-1.63	3%	0
031.01	Phosphorus, Photometric (%)	0874	1.0664	0.01600	1.1144	0.03945	0.01342	50	-1.22	2%	0
031.01	Phosphorus, Photometric (%)	0511	1.0750	0.03000	1.1144	0.03945	0.01342	50	-1.00	2%	0
031.01	Phosphorus, Photometric (%)	0208	1.0800	0.06000	1.1144	0.03945	0.01342	50	-0.87	2%	0
031.01	Phosphorus, Photometric (%)	0939	1.0800	0.02000	1.1144	0.03945	0.01342	50	-0.87	2%	0
031.01	Phosphorus, Photometric (%)	0152	1.0850	0.01000	1.1144	0.03945	0.01342	50	-0.75	1%	0
031.01	Phosphorus, Photometric (%)	0687	1.0900	0.02000	1.1144	0.03945	0.01342	50	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	2065	1.0900	0.00000	1.1144	0.03945	0.01342	50	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	2068	1.0900	0.00000	1.1144	0.03945	0.01342	50	-0.62	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0620	1.0914	0.00350	1.1144	0.03945	0.01342	50	-0.59	1%	0
031.01	Phosphorus, Photometric (%)	0651	1.0945	0.00500	1.1144	0.03945	0.01342	50	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	0897	1.0950	0.01000	1.1144	0.03945	0.01342	50	-0.49	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.1000	0.00000	1.1144	0.03945	0.01342	50	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0233	1.1000	0.00000	1.1144	0.03945	0.01342	50	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	2058	1.1000	0.08000	1.1144	0.03945	0.01342	50	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	2011	1.1050	0.01000	1.1144	0.03945	0.01342	50	-0.24	0%	0
031.01	Phosphorus, Photometric (%)	0175	1.1100	0.02000	1.1144	0.03945	0.01342	50	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0354	1.1100	0.00000	1.1144	0.03945	0.01342	50	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0646	1.1100	0.02000	1.1144	0.03945	0.01342	50	-0.11	0%	0
031.01	Phosphorus, Photometric (%)	0885	1.1150	0.01000	1.1144	0.03945	0.01342	50	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0263	1.1155	0.00330	1.1144	0.03945	0.01342	50	0.03	0%	0
031.01	Phosphorus, Photometric (%)	0629	1.1200	0.00000	1.1144	0.03945	0.01342	50	0.14	0%	0
031.01	Phosphorus, Photometric (%)	2022	1.1200	0.00000	1.1144	0.03945	0.01342	50	0.14	0%	0
031.01	Phosphorus, Photometric (%)	0722	1.1237	0.00930	1.1144	0.03945	0.01342	50	0.23	0%	0
031.01	Phosphorus, Photometric (%)	0178	1.1240	0.02200	1.1144	0.03945	0.01342	50	0.24	0%	0
031.01	Phosphorus, Photometric (%)	0884	1.1250	0.03000	1.1144	0.03945	0.01342	50	0.27	0%	0
031.01	Phosphorus, Photometric (%)	2006	1.1250	0.01200	1.1144	0.03945	0.01342	50	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0921	1.1278	0.00000	1.1144	0.03945	0.01342	50	0.34	1%	0
031.01	Phosphorus, Photometric (%)	0891	1.1300	0.00000	1.1144	0.03945	0.01342	50	0.39	1%	0
031.01	Phosphorus, Photometric (%)	0563	1.1318	0.00420	1.1144	0.03945	0.01342	50	0.44	1%	0
031.01	Phosphorus, Photometric (%)	2067	1.1335	0.00500	1.1144	0.03945	0.01342	50	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0723	1.1353	0.00000	1.1144	0.03945	0.01342	50	0.53	1%	0
031.01	Phosphorus, Photometric (%)	0849	1.1400	0.00400	1.1144	0.03945	0.01342	50	0.65	1%	0
031.01	Phosphorus, Photometric (%)	2062	1.1435	0.00300	1.1144	0.03945	0.01342	50	0.74	1%	0
031.01	Phosphorus, Photometric (%)	0937	1.1450	0.01000	1.1144	0.03945	0.01342	50	0.77	1%	0
031.01	Phosphorus, Photometric (%)	0948	1.1450	0.03000	1.1144	0.03945	0.01342	50	0.77	1%	0
031.01	Phosphorus, Photometric (%)	0689	1.1500	0.02000	1.1144	0.03945	0.01342	50	0.90	2%	0
031.01	Phosphorus, Photometric (%)	0139	1.1520	0.00600	1.1144	0.03945	0.01342	50	0.95	2%	0
031.01	Phosphorus, Photometric (%)	0951	1.1645	0.01700	1.1144	0.03945	0.01342	50	1.27	2%	0
031.01	Phosphorus, Photometric (%)	0881	1.1730	0.00800	1.1144	0.03945	0.01342	50	1.48	3%	0
031.01	Phosphorus, Photometric (%)	0903	1.1750	0.01000	1.1144	0.03945	0.01342	50	1.54	3%	0
031.01	Phosphorus, Photometric (%)	2042	1.1800	0.00000	1.1144	0.03945	0.01342	50	1.66	3%	0
031.01	Phosphorus, Photometric (%)	0868	1.1850	0.01000	1.1144	0.03945	0.01342	50	1.79	3%	0
031.01	Phosphorus, Photometric (%)	2009	1.2300	0.01250	1.1144	0.03945	0.01342	50	2.93	5%	0
031.01	Phosphorus, Photometric (%)	0066	1.3550	0.01000	1.1144	0.03945	0.01342	50	6.10	11%	0
031.01	Phosphorus, Photometric (%)	0337	1.0050	0.11000	1.1144	0.03945	0.01342	50	-2.77	5%	1
031.01	Phosphorus, Photometric (%)	0018	1.0850	0.11000	1.1144	0.03945	0.01342	50	-0.75	1%	1
031.01	Phosphorus, Photometric (%)	0038	1.1700	0.10000	1.1144	0.03945	0.01342	50	1.41	2%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	1.1225	0.00760	1.1375	0.01984	0.00920	3	-0.76	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.1300	0.00000	1.1375	0.01984	0.00920	3	-0.38	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	1.1600	0.02000	1.1375	0.01984	0.00920	3	1.13	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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031.03	Phosphorus, Autoanalyzer (%)	0047	1.0800	0.06000	1.1094	0.02389	0.01660	4	-1.23	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.1000	0.00000	1.1094	0.02389	0.01660	4	-0.39	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.1277	0.00640	1.1094	0.02389	0.01660	4	0.77	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.1300	0.00000	1.1094	0.02389	0.01660	4	0.86	1%	0
031.06	Phosphorus, Hach Method (%)	0138	1.1130	0.01400			0.01400	1			
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.0000	0.02000	1.1224	0.05723	0.02196	33	-2.14	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.0100	0.02000	1.1224	0.05723	0.02196	33	-1.96	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.0350	0.07000	1.1224	0.05723	0.02196	33	-1.53	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.0400	0.02000	1.1224	0.05723	0.02196	33	-1.44	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	1.0500	0.00000	1.1224	0.05723	0.02196	33	-1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.0500	0.02000	1.1224	0.05723	0.02196	33	-1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	1.0584	0.04840	1.1224	0.05723	0.02196	33	-1.12	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.0700	0.00000	1.1224	0.05723	0.02196	33	-0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.0700	0.00000	1.1224	0.05723	0.02196	33	-0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.0800	0.02000	1.1224	0.05723	0.02196	33	-0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	1.0950	0.05000	1.1224	0.05723	0.02196	33	-0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	1.1090	0.01600	1.1224	0.05723	0.02196	33	-0.23	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	1.1150	0.03000	1.1224	0.05723	0.02196	33	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	1.1150	0.07000	1.1224	0.05723	0.02196	33	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.1250	0.01000	1.1224	0.05723	0.02196	33	0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.1300	0.02000	1.1224	0.05723	0.02196	33	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.1300	0.04000	1.1224	0.05723	0.02196	33	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.1350	0.01000	1.1224	0.05723	0.02196	33	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.1350	0.01000	1.1224	0.05723	0.02196	33	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.1350	0.01000	1.1224	0.05723	0.02196	33	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.1350	0.01000	1.1224	0.05723	0.02196	33	0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	1.1450	0.03000	1.1224	0.05723	0.02196	33	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.1500	0.00000	1.1224	0.05723	0.02196	33	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.1500	0.00000	1.1224	0.05723	0.02196	33	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.1550	0.09000	1.1224	0.05723	0.02196	33	0.57	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.1600	0.00000	1.1224	0.05723	0.02196	33	0.66	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	1.1630	0.02600	1.1224	0.05723	0.02196	33	0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.1738	0.00140	1.1224	0.05723	0.02196	33	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.1745	0.00500	1.1224	0.05723	0.02196	33	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.1950	0.01000	1.1224	0.05723	0.02196	33	1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.2350	0.01000	1.1224	0.05723	0.02196	33	1.97	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.2380	0.00800	1.1224	0.05723	0.02196	33	2.02	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.2750	0.05000	1.1224	0.05723	0.02196	33	2.67	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.0300	0.18000	1.1224	0.05723	0.02196	33	-1.62	4%	1
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.1525	0.16500	1.1224	0.05723	0.02196	33	0.53	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.94500	0.09000	1.1046	0.04149	0.03148	21	-3.85	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.97500	0.03000	1.1046	0.04149	0.03148	21	-3.12	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.42	Phosphorus, ICP, Open vessel (%)	0555	1.0000	0.00000	1.1046	0.04149	0.03148	21	-2.52	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	1.0300	0.00000	1.1046	0.04149	0.03148	21	-1.80	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.0575	0.02900	1.1046	0.04149	0.03148	21	-1.14	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.0850	0.09000	1.1046	0.04149	0.03148	21	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.0950	0.13000	1.1046	0.04149	0.03148	21	-0.23	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.1000	0.10000	1.1046	0.04149	0.03148	21	-0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	2074	1.1000	0.00000	1.1046	0.04149	0.03148	21	-0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.1050	0.01000	1.1046	0.04149	0.03148	21	0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.1050	0.01000	1.1046	0.04149	0.03148	21	0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.1145	0.01100	1.1046	0.04149	0.03148	21	0.24	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.1200	0.02000	1.1046	0.04149	0.03148	21	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.1200	0.00000	1.1046	0.04149	0.03148	21	0.37	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.1250	0.01000	1.1046	0.04149	0.03148	21	0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.1300	0.04000	1.1046	0.04149	0.03148	21	0.61	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.1350	0.01000	1.1046	0.04149	0.03148	21	0.73	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	1.1400	0.00000	1.1046	0.04149	0.03148	21	0.85	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.1465	0.05500	1.1046	0.04149	0.03148	21	1.01	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	1.1800	0.00000	1.1046	0.04149	0.03148	21	1.82	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.2134	0.02600	1.1046	0.04149	0.03148	21	2.62	5%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	1.0550	0.03000	1.1266	0.03362	0.01823	19	-2.13	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.0950	0.00800	1.1266	0.03362	0.01823	19	-0.94	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.0950	0.01000	1.1266	0.03362	0.01823	19	-0.94	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.1000	0.00000	1.1266	0.03362	0.01823	19	-0.79	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.1000	0.04800	1.1266	0.03362	0.01823	19	-0.79	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.1050	0.03000	1.1266	0.03362	0.01823	19	-0.64	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	1.1100	0.04000	1.1266	0.03362	0.01823	19	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	1.1100	0.02000	1.1266	0.03362	0.01823	19	-0.49	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.1150	0.01000	1.1266	0.03362	0.01823	19	-0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.1200	0.04000	1.1266	0.03362	0.01823	19	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	1.1200	0.00000	1.1266	0.03362	0.01823	19	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.1393	0.00190	1.1266	0.03362	0.01823	19	0.38	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0508	1.1447	0.00090	1.1266	0.03362	0.01823	19	0.54	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	1.1550	0.01000	1.1266	0.03362	0.01823	19	0.84	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	1.1550	0.01000	1.1266	0.03362	0.01823	19	0.84	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.1557	0.01440	1.1266	0.03362	0.01823	19	0.87	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.1650	0.05000	1.1266	0.03362	0.01823	19	1.14	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.1700	0.02000	1.1266	0.03362	0.01823	19	1.29	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	1.1798	0.00310	1.1266	0.03362	0.01823	19	1.58	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.1300	0.12000	1.1266	0.03362	0.01823	19	0.10	0%	1
031.44	Phosphorus, ICP, Dry ash (%)	0955	1.0650	0.07000	1.0975	0.04596	0.03500	2	-0.71	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	1.1300	0.00000	1.0975	0.04596	0.03500	2	0.71	1%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.98880	0.07300			0.07300	1			

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031.53	Phosphorus, ICP-MS, Microwave (%)	0039	1.1116	0.00960	1.2357	0.11198	0.04695	4	-1.11	5%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.1770	0.03200	1.2357	0.11198	0.04695	4	-0.52	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	1.2950	0.01000	1.2357	0.11198	0.04695	4	0.53	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	1.3592	0.13620	1.2357	0.11198	0.04695	4	1.10	5%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.96000	0.02000	1.0758	0.03147	0.03333	6	-3.68	5%	0
031.99	Phosphorus, Miscellaneous (%)	0852	1.0500	0.10000	1.0758	0.03147	0.03333	6	-0.82	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	1.0800	0.04000	1.0758	0.03147	0.03333	6	0.13	0%	0
031.99	Phosphorus, Miscellaneous (%)	0676	1.0800	0.02000	1.0758	0.03147	0.03333	6	0.13	0%	0
031.99	Phosphorus, Miscellaneous (%)	0100	1.0850	0.01000	1.0758	0.03147	0.03333	6	0.29	0%	0
031.99	Phosphorus, Miscellaneous (%)	0552	1.1350	0.01000	1.0758	0.03147	0.03333	6	1.88	3%	0
032.02	Potassium, Flame Emission (%)	0590	1.2150	0.01000	1.4955	0.36246	0.04380	5	-0.77	9%	0
032.02	Potassium, Flame Emission (%)	0139	1.2435	0.00900	1.4955	0.36246	0.04380	5	-0.70	8%	0
032.02	Potassium, Flame Emission (%)	0504	1.4400	0.12000	1.4955	0.36246	0.04380	5	-0.15	2%	0
032.02	Potassium, Flame Emission (%)	0881	1.4675	0.04300	1.4955	0.36246	0.04380	5	-0.08	1%	0
032.02	Potassium, Flame Emission (%)	0951	2.1115	0.03700	1.4955	0.36246	0.04380	5	1.70	21%	0
032.08	Potassium, Ion-selective electrode (%)	2006	1.1220	0.01400			0.01400	1			
032.31	Potassium, AAS, Dry ash (%)	0536	0.95700	0.01600	1.3122	0.07073	0.01235	16	-5.02	14%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.0650	0.01000	1.3122	0.07073	0.01235	16	-3.50	9%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.1605	0.00100	1.3122	0.07073	0.01235	16	-2.15	6%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.2600	0.00000	1.3122	0.07073	0.01235	16	-0.74	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.2650	0.01000	1.3122	0.07073	0.01235	16	-0.67	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.2900	0.00000	1.3122	0.07073	0.01235	16	-0.31	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.2950	0.01000	1.3122	0.07073	0.01235	16	-0.24	1%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.3060	0.01600	1.3122	0.07073	0.01235	16	-0.09	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.3450	0.01000	1.3122	0.07073	0.01235	16	0.46	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.3550	0.01000	1.3122	0.07073	0.01235	16	0.60	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.3550	0.03000	1.3122	0.07073	0.01235	16	0.60	2%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.3557	0.02780	1.3122	0.07073	0.01235	16	0.61	2%	0
032.31	Potassium, AAS, Dry ash (%)	0066	1.3650	0.01000	1.3122	0.07073	0.01235	16	0.75	2%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.3839	0.00680	1.3122	0.07073	0.01235	16	1.01	3%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.3850	0.01000	1.3122	0.07073	0.01235	16	1.03	3%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.3850	0.03000	1.3122	0.07073	0.01235	16	1.03	3%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.2150	0.01000	1.3157	0.07811	0.01153	4	-1.29	4%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.2950	0.01000	1.3157	0.07811	0.01153	4	-0.27	1%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.3630	0.00800	1.3157	0.07811	0.01153	4	0.61	2%	0
032.32	Potassium, AAS, Open vessel (%)	0263	1.3899	0.01810	1.3157	0.07811	0.01153	4	0.95	3%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.0750	0.07000	1.3504	0.07751	0.04071	28	-3.55	10%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.2100	0.16000	1.3504	0.07751	0.04071	28	-1.81	5%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.2550	0.05000	1.3504	0.07751	0.04071	28	-1.23	4%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.2650	0.01000	1.3504	0.07751	0.04071	28	-1.10	3%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.2650	0.01000	1.3504	0.07751	0.04071	28	-1.10	3%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.2825	0.05780	1.3504	0.07751	0.04071	28	-0.88	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	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0910	1.2950	0.05000	1.3504	0.07751	0.04071	28	-0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.3105	0.01300	1.3504	0.07751	0.04071	28	-0.51	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.3150	0.03000	1.3504	0.07751	0.04071	28	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.3250	0.01000	1.3504	0.07751	0.04071	28	-0.33	1%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.3300	0.02000	1.3504	0.07751	0.04071	28	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.3300	0.02000	1.3504	0.07751	0.04071	28	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.3350	0.05000	1.3504	0.07751	0.04071	28	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.3484	0.00800	1.3504	0.07751	0.04071	28	-0.03	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.3500	0.00000	1.3504	0.07751	0.04071	28	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.3550	0.03000	1.3504	0.07751	0.04071	28	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.3650	0.05000	1.3504	0.07751	0.04071	28	0.19	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.3705	0.02100	1.3504	0.07751	0.04071	28	0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.3870	0.01000	1.3504	0.07751	0.04071	28	0.47	1%	0
032.41	Potassium, ICP, Dry ash (%)	0610	1.3950	0.03000	1.3504	0.07751	0.04071	28	0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.4000	0.04000	1.3504	0.07751	0.04071	28	0.64	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.4050	0.01000	1.3504	0.07751	0.04071	28	0.70	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.4100	0.00200	1.3504	0.07751	0.04071	28	0.77	2%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.4310	0.21800	1.3504	0.07751	0.04071	28	1.04	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.4400	0.10000	1.3504	0.07751	0.04071	28	1.16	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.4450	0.01000	1.3504	0.07751	0.04071	28	1.22	4%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.4850	0.05000	1.3504	0.07751	0.04071	28	1.74	5%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.5050	0.01000	1.3504	0.07751	0.04071	28	2.00	6%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.2200	0.28000	1.3504	0.07751	0.04071	28	-1.68	5%	1
032.42	Potassium, ICP, Open vessel (%)	2074	0.95500	0.05000	1.3437	0.06192	0.03315	20	-6.28	14%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.1900	0.08000	1.3437	0.06192	0.03315	20	-2.48	6%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.2650	0.03000	1.3437	0.06192	0.03315	20	-1.27	3%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.3000	0.00000	1.3437	0.06192	0.03315	20	-0.71	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.3015	0.01500	1.3437	0.06192	0.03315	20	-0.68	2%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.3050	0.03000	1.3437	0.06192	0.03315	20	-0.63	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.3200	0.10000	1.3437	0.06192	0.03315	20	-0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.3250	0.03000	1.3437	0.06192	0.03315	20	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.3400	0.06000	1.3437	0.06192	0.03315	20	-0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.3400	0.00000	1.3437	0.06192	0.03315	20	-0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.3415	0.00300	1.3437	0.06192	0.03315	20	-0.04	0%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.3500	0.02000	1.3437	0.06192	0.03315	20	0.10	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.3700	0.02000	1.3437	0.06192	0.03315	20	0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.3700	0.02000	1.3437	0.06192	0.03315	20	0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.3850	0.01000	1.3437	0.06192	0.03315	20	0.67	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.3950	0.03000	1.3437	0.06192	0.03315	20	0.83	2%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.3950	0.03000	1.3437	0.06192	0.03315	20	0.83	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.4087	0.05400	1.3437	0.06192	0.03315	20	1.05	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.4605	0.06100	1.3437	0.06192	0.03315	20	1.89	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	Rob SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (%)	0106	1.5300	0.02000	1.3437	0.06192	0.03315	20	3.01	7%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.1540	0.00400	1.2904	0.07142	0.02669	14	-1.91	5%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.2200	0.04000	1.2904	0.07142	0.02669	14	-0.99	3%	0
032.43	Potassium, ICP, Microwave (%)	0508	1.2400	0.04670	1.2904	0.07142	0.02669	14	-0.71	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.2400	0.02000	1.2904	0.07142	0.02669	14	-0.71	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.2495	0.06300	1.2904	0.07142	0.02669	14	-0.57	2%	0
032.43	Potassium, ICP, Microwave (%)	0629	1.2600	0.00000	1.2904	0.07142	0.02669	14	-0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	2023	1.2600	0.00000	1.2904	0.07142	0.02669	14	-0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.2950	0.03000	1.2904	0.07142	0.02669	14	0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.3100	0.02000	1.2904	0.07142	0.02669	14	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.3500	0.00000	1.2904	0.07142	0.02669	14	0.83	2%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.3500	0.02000	1.2904	0.07142	0.02669	14	0.83	2%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.3600	0.04000	1.2904	0.07142	0.02669	14	0.97	3%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.3650	0.01000	1.2904	0.07142	0.02669	14	1.04	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.4500	0.08000	1.2904	0.07142	0.02669	14	2.23	6%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.4507	0.14610	1.2904	0.07142	0.02669	14	2.24	6%	1
032.44	Potassium, ICP, Dry ash (%)	0955	1.2800	0.06000	1.2875	0.01061	0.05500	2	-0.71	0%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.2950	0.05000	1.2875	0.01061	0.05500	2	0.71	0%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.1472	0.08320			0.08320	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.3420	0.00200	1.4587	0.12465	0.04817	3	-0.94	4%	0
032.53	Potassium, ICP-MS, Microwave (%)	2055	1.4440	0.12250	1.4587	0.12465	0.04817	3	-0.12	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.5900	0.02000	1.4587	0.12465	0.04817	3	1.05	5%	0
032.99	Potassium, Miscellaneous (%)	0889	1.1650	0.01000	1.2425	0.10960	0.02500	2	-0.71	3%	0
032.99	Potassium, Miscellaneous (%)	0100	1.3200	0.04000	1.2425	0.10960	0.02500	2	0.71	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.32000	0.00000	3.0313	0.20120	0.01900	32	-13.48	45%	0
033.00	Salt as chloride, Soluble Cl (%)	0951	1.7275	0.02700	3.0313	0.20120	0.01900	32	-6.48	22%	0
033.00	Salt as chloride, Soluble Cl (%)	2058	1.9900	0.00000	3.0313	0.20120	0.01900	32	-5.18	17%	0
033.00	Salt as chloride, Soluble Cl (%)	0685	2.7150	0.05000	3.0313	0.20120	0.01900	32	-1.57	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	2.7450	0.03000	3.0313	0.20120	0.01900	32	-1.42	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	2.7500	0.02000	3.0313	0.20120	0.01900	32	-1.40	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2022	2.8370	0.00200	3.0313	0.20120	0.01900	32	-0.97	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0016	2.8400	0.02000	3.0313	0.20120	0.01900	32	-0.95	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	2.8730	0.02800	3.0313	0.20120	0.01900	32	-0.79	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0881	2.9220	0.03400	3.0313	0.20120	0.01900	32	-0.54	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	2.9300	0.00000	3.0313	0.20120	0.01900	32	-0.50	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	2.9700	0.00000	3.0313	0.20120	0.01900	32	-0.30	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0849	3.0350	0.01000	3.0313	0.20120	0.01900	32	0.02	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0868	3.0400	0.00000	3.0313	0.20120	0.01900	32	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	3.0400	0.00000	3.0313	0.20120	0.01900	32	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	3.0650	0.03000	3.0313	0.20120	0.01900	32	0.17	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0910	3.0650	0.05000	3.0313	0.20120	0.01900	32	0.17	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	3.0700	0.04000	3.0313	0.20120	0.01900	32	0.19	1%	0

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033.00	Salt as chloride, Soluble Cl (%)	2065	3.0850	0.01000	3.0313	0.20120	0.01900	32	0.27	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	3.1050	0.01000	3.0313	0.20120	0.01900	32	0.37	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	3.1100	0.02000	3.0313	0.20120	0.01900	32	0.39	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	3.1500	0.00000	3.0313	0.20120	0.01900	32	0.59	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2009	3.1574	0.02110	3.0313	0.20120	0.01900	32	0.63	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	3.1600	0.00000	3.0313	0.20120	0.01900	32	0.64	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	3.1610	0.01160	3.0313	0.20120	0.01900	32	0.64	2%	0
033.00	Salt as chloride, Soluble Cl (%)	2067	3.1785	0.03500	3.0313	0.20120	0.01900	32	0.73	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	3.1950	0.01000	3.0313	0.20120	0.01900	32	0.81	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	3.2400	0.00000	3.0313	0.20120	0.01900	32	1.04	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	3.2526	0.04920	3.0313	0.20120	0.01900	32	1.10	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0955	3.2550	0.03000	3.0313	0.20120	0.01900	32	1.11	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	3.3100	0.04000	3.0313	0.20120	0.01900	32	1.39	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0045	3.4050	0.03000	3.0313	0.20120	0.01900	32	1.86	6%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2006	2.7795	0.00100	3.2424	0.05341	0.02890	36	-8.67	7%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2011	2.9300	0.04000	3.2424	0.05341	0.02890	36	-5.85	5%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	2.9800	0.04000	3.2424	0.05341	0.02890	36	-4.91	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	3.1500	0.04000	3.2424	0.05341	0.02890	36	-1.73	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	3.1800	0.04000	3.2424	0.05341	0.02890	36	-1.17	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	3.1884	0.01650	3.2424	0.05341	0.02890	36	-1.01	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	3.1900	0.00000	3.2424	0.05341	0.02890	36	-0.98	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	3.1900	0.02000	3.2424	0.05341	0.02890	36	-0.98	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0003	3.2000	0.00000	3.2424	0.05341	0.02890	36	-0.79	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	3.2100	0.02000	3.2424	0.05341	0.02890	36	-0.61	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	3.2100	0.02000	3.2424	0.05341	0.02890	36	-0.61	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	3.2150	0.03000	3.2424	0.05341	0.02890	36	-0.51	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	3.2200	0.10000	3.2424	0.05341	0.02890	36	-0.42	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	3.2245	0.00300	3.2424	0.05341	0.02890	36	-0.34	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	3.2350	0.05000	3.2424	0.05341	0.02890	36	-0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	3.2350	0.01000	3.2424	0.05341	0.02890	36	-0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	3.2400	0.02000	3.2424	0.05341	0.02890	36	-0.05	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	3.2400	0.02000	3.2424	0.05341	0.02890	36	-0.05	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	3.2450	0.01000	3.2424	0.05341	0.02890	36	0.05	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	3.2500	0.00000	3.2424	0.05341	0.02890	36	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	3.2500	0.06000	3.2424	0.05341	0.02890	36	0.14	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	3.2600	0.00000	3.2424	0.05341	0.02890	36	0.33	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	3.2600	0.04000	3.2424	0.05341	0.02890	36	0.33	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	3.2650	0.01000	3.2424	0.05341	0.02890	36	0.42	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	3.2650	0.05000	3.2424	0.05341	0.02890	36	0.42	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	3.2700	0.02000	3.2424	0.05341	0.02890	36	0.52	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	3.2750	0.05000	3.2424	0.05341	0.02890	36	0.61	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	3.2750	0.01000	3.2424	0.05341	0.02890	36	0.61	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
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033.01	Salt as chloride, Potentiometric Cl (%)	0861	3.2800	0.04000	3.2424	0.05341	0.02890	36	0.70	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0199	3.3000	0.00000	3.2424	0.05341	0.02890	36	1.08	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	3.3000	0.02000	3.2424	0.05341	0.02890	36	1.08	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	3.3465	0.19700	3.2424	0.05341	0.02890	36	1.95	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0106	3.3550	0.01000	3.2424	0.05341	0.02890	36	2.11	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0019	3.4000	0.00000	3.2424	0.05341	0.02890	36	2.95	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	3.4485	0.02300	3.2424	0.05341	0.02890	36	3.86	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0596	3.8850	0.03000	3.2424	0.05341	0.02890	36	12.03	10%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	2.9200	1.0200	3.2424	0.05341	0.02890	36	-6.04	5%	1
033.03	Salt as chloride, Quantab (%)	0726	1.3415	0.00300	2.5121	0.63140	0.03383	6	-1.85	23%	0
033.03	Salt as chloride, Quantab (%)	0265	2.0000	0.00000	2.5121	0.63140	0.03383	6	-0.81	10%	0
033.03	Salt as chloride, Quantab (%)	0848	2.5400	0.00000	2.5121	0.63140	0.03383	6	0.04	1%	0
033.03	Salt as chloride, Quantab (%)	0505	2.7250	0.05000	2.5121	0.63140	0.03383	6	0.34	4%	0
033.03	Salt as chloride, Quantab (%)	0014	2.8000	0.02000	2.5121	0.63140	0.03383	6	0.46	6%	0
033.03	Salt as chloride, Quantab (%)	0144	3.2650	0.13000	2.5121	0.63140	0.03383	6	1.19	15%	0
033.03	Salt as chloride, Quantab (%)	0190	3.9300	0.30000	2.5121	0.63140	0.03383	6	2.25	28%	1
033.05	Salt as chloride, Ion-selective electrode (%)	0937	3.0450	0.03000	3.2038	0.11375	0.05250	4	-1.40	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	3.2200	0.04000	3.2038	0.11375	0.05250	4	0.14	0%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0004	3.2350	0.05000	3.2038	0.11375	0.05250	4	0.27	0%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	3.3150	0.09000	3.2038	0.11375	0.05250	4	0.98	2%	0
033.99	Salt, Miscellaneous (%)	0358	2.4000	0.02000	3.2018	0.05348	0.03193	7	-14.99	13%	0
033.99	Salt, Miscellaneous (%)	0552	3.1300	0.08000	3.2018	0.05348	0.03193	7	-1.34	1%	0
033.99	Salt, Miscellaneous (%)	0309	3.1813	0.00350	3.2018	0.05348	0.03193	7	-0.38	0%	0
033.99	Salt, Miscellaneous (%)	0208	3.2100	0.04000	3.2018	0.05348	0.03193	7	0.15	0%	0
033.99	Salt, Miscellaneous (%)	0681	3.2200	0.04000	3.2018	0.05348	0.03193	7	0.34	0%	0
033.99	Salt, Miscellaneous (%)	0619	3.2350	0.03000	3.2018	0.05348	0.03193	7	0.62	1%	0
033.99	Salt, Miscellaneous (%)	0013	3.3250	0.01000	3.2018	0.05348	0.03193	7	2.30	2%	0
033.99	Salt, Miscellaneous (%)	0017	2.2850	0.23000	3.2018	0.05348	0.03193	7	-17.14	14%	1
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	1.7400	0.00000	1.7925	0.07425	0.06500	2	-0.71	1%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	1.8450	0.13000	1.7925	0.07425	0.06500	2	0.71	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	1.5250	0.11000	1.7210	0.19629	0.06600	5	-1.00	6%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0208	1.6350	0.09000	1.7210	0.19629	0.06600	5	-0.44	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	1.6650	0.01000	1.7210	0.19629	0.06600	5	-0.29	2%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	1.7350	0.01000	1.7210	0.19629	0.06600	5	0.07	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	2.0450	0.11000	1.7210	0.19629	0.06600	5	1.65	9%	0
034.34	Selenium, AAS, Graphite furnace (mg / kg (ppm))	0013	2.0800	0.14000			0.14000	1			
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	1.5000	0.04000			0.04000	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	1.3050	2.6100	1.7600	0.64347	1.3600	2	-0.71	13%	0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0190	2.2150	0.11000	1.7600	0.64347	1.3600	2	0.71	13%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	1.9418	0.31240	1.9509	0.01287	0.71620	2	-0.71	0%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0003	1.9600	1.1200	1.9509	0.01287	0.71620	2	0.71	0%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.7150	0.37000	1.8913	0.19379	0.41700	4	-0.91	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0016	1.7750	0.15000	1.8913	0.19379	0.41700	4	-0.60	3%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0098	1.9250	0.04800	1.8913	0.19379	0.41700	4	0.17	1%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.1500	1.1000	1.8913	0.19379	0.41700	4	1.34	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	1.2650	0.07000	1.6764	0.31852	0.20686	7	-1.29	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0033	1.4400	0.06000	1.6764	0.31852	0.20686	7	-0.74	7%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	1.4800	0.04000	1.6764	0.31852	0.20686	7	-0.62	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0168	1.7745	0.85300	1.6764	0.31852	0.20686	7	0.31	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	1.7950	0.37000	1.6764	0.31852	0.20686	7	0.37	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.9725	0.05500	1.6764	0.31852	0.20686	7	0.93	9%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	2.0000	0.00000	1.6764	0.31852	0.20686	7	1.02	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	197.00	2.0000	1.6764	0.31852	0.20686	7	613.22	5826%	2
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	1.6000	0.00000			0.00000	1			
035.01	Sodium, Ion-selective electrode (%)	2006	0.88300	0.00200	0.92333	0.03693	0.00400	3	-1.09	2%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.93150	0.00900	0.92333	0.03693	0.00400	3	0.22	0%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.95550	0.00100	0.92333	0.03693	0.00400	3	0.87	2%	0
035.05	Sodium, Flame Emission (%)	0951	0.79650	0.00100	0.93554	0.04107	0.01257	7	-3.39	7%	0
035.05	Sodium, Flame Emission (%)	0139	0.81750	0.00500	0.93554	0.04107	0.01257	7	-2.87	6%	0
035.05	Sodium, Flame Emission (%)	0590	0.90500	0.01000	0.93554	0.04107	0.01257	7	-0.74	2%	0
035.05	Sodium, Flame Emission (%)	0881	0.95000	0.00200	0.93554	0.04107	0.01257	7	0.35	1%	0
035.05	Sodium, Flame Emission (%)	0152	0.96000	0.02000	0.93554	0.04107	0.01257	7	0.60	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.97000	0.00000	0.93554	0.04107	0.01257	7	0.84	2%	0
035.05	Sodium, Flame Emission (%)	0337	0.97500	0.05000	0.93554	0.04107	0.01257	7	0.96	2%	0
035.05	Sodium, Flame Emission (%)	0108	0.57000	0.76000	0.93554	0.04107	0.01257	7	-8.90	20%	1
035.31	Sodium, AAS, Dry ash (%)	0505	0.38000	0.00000	0.93306	0.05022	0.00883	18	-11.01	30%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.78500	0.01200	0.93306	0.05022	0.00883	18	-2.95	8%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.87900	0.00400	0.93306	0.05022	0.00883	18	-1.08	3%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.90000	0.00000	0.93306	0.05022	0.00883	18	-0.66	2%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.90075	0.00010	0.93306	0.05022	0.00883	18	-0.64	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.91000	0.02000	0.93306	0.05022	0.00883	18	-0.46	1%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.92000	0.00000	0.93306	0.05022	0.00883	18	-0.26	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.92000	0.00000	0.93306	0.05022	0.00883	18	-0.26	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.92400	0.00600	0.93306	0.05022	0.00883	18	-0.18	0%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.93000	0.00000	0.93306	0.05022	0.00883	18	-0.06	0%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.95000	0.02000	0.93306	0.05022	0.00883	18	0.34	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.95500	0.00400	0.93306	0.05022	0.00883	18	0.44	1%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.96100	0.01600	0.93306	0.05022	0.00883	18	0.56	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.96650	0.00500	0.93306	0.05022	0.00883	18	0.67	2%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.98500	0.03000	0.93306	0.05022	0.00883	18	1.03	3%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.98585	0.01710	0.93306	0.05022	0.00883	18	1.05	3%	0
035.31	Sodium, AAS, Dry ash (%)	0650	1.0000	0.02000	0.93306	0.05022	0.00883	18	1.33	4%	0
035.31	Sodium, AAS, Dry ash (%)	0563	1.0108	0.00480	0.93306	0.05022	0.00883	18	1.55	4%	0
035.32	Sodium, AAS, Open vessel (%)	0609	0.60500	0.01000	0.85600	0.18652	0.01040	4	-1.35	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.32	Sodium, AAS, Open vessel (%)	0035	0.82585	0.00310	0.85600	0.18652	0.01040	4	-0.16	2%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.97500	0.01000	0.85600	0.18652	0.01040	4	0.64	7%	0
035.32	Sodium, AAS, Open vessel (%)	0263	1.0182	0.01850	0.85600	0.18652	0.01040	4	0.87	9%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.79000	0.14000	0.93128	0.04451	0.02259	34	-3.17	8%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.81500	0.03000	0.93128	0.04451	0.02259	34	-2.61	6%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.84000	0.02000	0.93128	0.04451	0.02259	34	-2.05	5%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.85500	0.03000	0.93128	0.04451	0.02259	34	-1.71	4%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.87000	0.00000	0.93128	0.04451	0.02259	34	-1.38	3%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.87000	0.00000	0.93128	0.04451	0.02259	34	-1.38	3%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.89000	0.00000	0.93128	0.04451	0.02259	34	-0.93	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.89550	0.00700	0.93128	0.04451	0.02259	34	-0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.89650	0.00200	0.93128	0.04451	0.02259	34	-0.78	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.90200	0.00800	0.93128	0.04451	0.02259	34	-0.66	2%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.91400	0.04400	0.93128	0.04451	0.02259	34	-0.39	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.91500	0.05000	0.93128	0.04451	0.02259	34	-0.37	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.92000	0.02000	0.93128	0.04451	0.02259	34	-0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.92000	0.00000	0.93128	0.04451	0.02259	34	-0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.92550	0.00500	0.93128	0.04451	0.02259	34	-0.13	0%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.92650	0.00300	0.93128	0.04451	0.02259	34	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.93450	0.07900	0.93128	0.04451	0.02259	34	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.93500	0.01000	0.93128	0.04451	0.02259	34	0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.94000	0.00000	0.93128	0.04451	0.02259	34	0.20	0%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.94500	0.01000	0.93128	0.04451	0.02259	34	0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.94715	0.01050	0.93128	0.04451	0.02259	34	0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.94800	0.02800	0.93128	0.04451	0.02259	34	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.95000	0.00000	0.93128	0.04451	0.02259	34	0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.95000	0.04000	0.93128	0.04451	0.02259	34	0.42	1%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.95430	0.00060	0.93128	0.04451	0.02259	34	0.52	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.96000	0.00000	0.93128	0.04451	0.02259	34	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.96000	0.08000	0.93128	0.04451	0.02259	34	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.96450	0.04900	0.93128	0.04451	0.02259	34	0.75	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.97000	0.02000	0.93128	0.04451	0.02259	34	0.87	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.97500	0.01000	0.93128	0.04451	0.02259	34	0.98	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	1.0000	0.00800	0.93128	0.04451	0.02259	34	1.54	4%	0
035.41	Sodium, ICP, Dry ash (%)	0300	1.0010	0.01600	0.93128	0.04451	0.02259	34	1.57	4%	0
035.41	Sodium, ICP, Dry ash (%)	0208	1.0220	0.01800	0.93128	0.04451	0.02259	34	2.04	5%	0
035.41	Sodium, ICP, Dry ash (%)	0720	1.0850	0.03000	0.93128	0.04451	0.02259	34	3.45	8%	0
035.41	Sodium, ICP, Dry ash (%)	0511	1.3600	0.92000	0.93128	0.04451	0.02259	34	9.63	23%	1
035.42	Sodium, ICP, Open vessel (%)	0106	0.83000	0.00000	0.94071	0.05111	0.02432	19	-2.17	6%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.85500	0.01000	0.94071	0.05111	0.02432	19	-1.68	5%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.88000	0.02000	0.94071	0.05111	0.02432	19	-1.19	3%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.88240	0.00420	0.94071	0.05111	0.02432	19	-1.14	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	Rob SD	R-bar	# Labs			
035.42	Sodium, ICP, Open vessel (%)	0042	0.89700	0.07200	0.94071	0.05111	0.02432	19	-0.86	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.92000	0.00000	0.94071	0.05111	0.02432	19	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.92500	0.01000	0.94071	0.05111	0.02432	19	-0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.93000	0.02000	0.94071	0.05111	0.02432	19	-0.21	1%	0
035.42	Sodium, ICP, Open vessel (%)	2074	0.94000	0.04000	0.94071	0.05111	0.02432	19	-0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.94110	0.00140	0.94071	0.05111	0.02432	19	0.01	0%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.95000	0.02000	0.94071	0.05111	0.02432	19	0.18	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.95200	0.04600	0.94071	0.05111	0.02432	19	0.22	1%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.96000	0.02000	0.94071	0.05111	0.02432	19	0.38	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.97000	0.08000	0.94071	0.05111	0.02432	19	0.57	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.97150	0.01700	0.94071	0.05111	0.02432	19	0.60	2%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.98500	0.01000	0.94071	0.05111	0.02432	19	0.87	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	1.0050	0.01000	0.94071	0.05111	0.02432	19	1.26	3%	0
035.42	Sodium, ICP, Open vessel (%)	0560	1.0578	0.04540	0.94071	0.05111	0.02432	19	2.29	6%	0
035.42	Sodium, ICP, Open vessel (%)	0870	1.1360	0.03600	0.94071	0.05111	0.02432	19	3.82	10%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.80500	0.03000	0.91755	0.04837	0.02108	13	-2.33	6%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.82650	0.00700	0.91755	0.04837	0.02108	13	-1.88	5%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.87500	0.03000	0.91755	0.04837	0.02108	13	-0.88	2%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.89000	0.00000	0.91755	0.04837	0.02108	13	-0.57	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.90500	0.01000	0.91755	0.04837	0.02108	13	-0.26	1%	0
035.43	Sodium, ICP, Microwave (%)	0508	0.90540	0.00280	0.91755	0.04837	0.02108	13	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	2058	0.92000	0.02000	0.91755	0.04837	0.02108	13	0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.92150	0.03300	0.91755	0.04837	0.02108	13	0.08	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.94350	0.00300	0.91755	0.04837	0.02108	13	0.54	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.94500	0.01000	0.91755	0.04837	0.02108	13	0.57	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.96450	0.00700	0.91755	0.04837	0.02108	13	0.97	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.96500	0.07000	0.91755	0.04837	0.02108	13	0.98	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.99995	0.05130	0.91755	0.04837	0.02108	13	1.70	4%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.81595	0.04490			0.04490	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.89800	0.04100	1.1158	0.24720	0.08287	3	-0.88	10%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	1.0650	0.03000	1.1158	0.24720	0.08287	3	-0.21	2%	0
035.53	Sodium, ICP-MS, Microwave (%)	2055	1.3845	0.17760	1.1158	0.24720	0.08287	3	1.09	12%	0
035.99	Sodium, Miscellaneous (%)	0100	1.0000	0.04000	1.3400	0.48083	0.03000	2	-0.71	13%	0
035.99	Sodium, Miscellaneous (%)	0889	1.6800	0.02000	1.3400	0.48083	0.03000	2	0.71	13%	0
036.04	Sulfur, LECO (%)	0168	0.39575	0.06750	0.45769	0.04176	0.01938	4	-1.48	7%	0
036.04	Sulfur, LECO (%)	0226	0.47000	0.00000	0.45769	0.04176	0.01938	4	0.29	1%	0
036.04	Sulfur, LECO (%)	0098	0.48000	0.00000	0.45769	0.04176	0.01938	4	0.53	2%	0
036.04	Sulfur, LECO (%)	0229	0.48500	0.01000	0.45769	0.04176	0.01938	4	0.65	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.45000	0.02000	0.49199	0.03369	0.02187	15	-1.25	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.45000	0.02000	0.49199	0.03369	0.02187	15	-1.25	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.46000	0.00000	0.49199	0.03369	0.02187	15	-0.95	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.46500	0.01000	0.49199	0.03369	0.02187	15	-0.80	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (%)	0045	0.46700	0.01000	0.49199	0.03369	0.02187	15	-0.74	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.48000	0.06000	0.49199	0.03369	0.02187	15	-0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.48500	0.01000	0.49199	0.03369	0.02187	15	-0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.49000	0.00000	0.49199	0.03369	0.02187	15	-0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.50000	0.00000	0.49199	0.03369	0.02187	15	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.50500	0.13000	0.49199	0.03369	0.02187	15	0.39	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.51000	0.00000	0.49199	0.03369	0.02187	15	0.53	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.52450	0.00900	0.49199	0.03369	0.02187	15	0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.52570	0.01240	0.49199	0.03369	0.02187	15	1.00	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.53270	0.01660	0.49199	0.03369	0.02187	15	1.21	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.53500	0.03000	0.49199	0.03369	0.02187	15	1.28	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	27.009	52.942	0.49199	0.03369	0.02187	15	787.06	2695%	2
036.43	Sulfur, ICP, Microwave (%)	0345	0.42750	0.00500	0.47596	0.02271	0.01680	9	-2.13	5%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.46000	0.00000	0.47596	0.02271	0.01680	9	-0.70	2%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.46350	0.04100	0.47596	0.02271	0.01680	9	-0.55	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.47000	0.02000	0.47596	0.02271	0.01680	9	-0.26	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.47000	0.04000	0.47596	0.02271	0.01680	9	-0.26	1%	0
036.43	Sulfur, ICP, Microwave (%)	0508	0.48280	0.01320	0.47596	0.02271	0.01680	9	0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.51000	0.00000	0.47596	0.02271	0.01680	9	1.50	4%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.51360	0.02200	0.47596	0.02271	0.01680	9	1.66	4%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.52500	0.01000	0.47596	0.02271	0.01680	9	2.16	5%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.42000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	0.17000	0.00000	346.75	33.208	2.8813	15	-10.44	50%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	3.5300	0.10000	346.75	33.208	2.8813	15	-10.34	49%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	205.00	2.0000	346.75	33.208	2.8813	15	-4.27	20%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	324.99	0.00000	346.75	33.208	2.8813	15	-0.66	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	329.50	3.0000	346.75	33.208	2.8813	15	-0.52	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	341.79	7.6800	346.75	33.208	2.8813	15	-0.15	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	352.50	5.0000	346.75	33.208	2.8813	15	0.17	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	352.90	0.40000	346.75	33.208	2.8813	15	0.19	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	357.00	2.0000	346.75	33.208	2.8813	15	0.31	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	362.19	2.5300	346.75	33.208	2.8813	15	0.46	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	365.50	3.6000	346.75	33.208	2.8813	15	0.56	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	366.50	11.000	346.75	33.208	2.8813	15	0.59	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	379.60	0.20000	346.75	33.208	2.8813	15	0.99	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	381.50	3.0000	346.75	33.208	2.8813	15	1.05	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	384.78	2.7100	346.75	33.208	2.8813	15	1.15	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0951	346.55	31.100	346.75	33.208	2.8813	15	-0.01	0%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	326.80	2.0800	360.86	28.483	8.4450	4	-1.20	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	351.50	9.0000	360.86	28.483	8.4450	4	-0.33	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	371.55	14.700	360.86	28.483	8.4450	4	0.38	1%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	393.60	8.0000	360.86	28.483	8.4450	4	1.15	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	300.64	2.5000			2.5000	1			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	299.00	6.0000	347.28	20.539	9.5117	27	-2.35	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	303.50	1.0000	347.28	20.539	9.5117	27	-2.13	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	305.00	10.000	347.28	20.539	9.5117	27	-2.06	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	328.21	2.7060	347.28	20.539	9.5117	27	-0.93	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	330.00	18.000	347.28	20.539	9.5117	27	-0.84	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	330.90	0.20000	347.28	20.539	9.5117	27	-0.80	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	332.50	19.000	347.28	20.539	9.5117	27	-0.72	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	335.50	17.000	347.28	20.539	9.5117	27	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	335.89	32.720	347.28	20.539	9.5117	27	-0.55	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	340.07	16.560	347.28	20.539	9.5117	27	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	340.50	7.0000	347.28	20.539	9.5117	27	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	344.40	25.800	347.28	20.539	9.5117	27	-0.14	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	344.65	31.000	347.28	20.539	9.5117	27	-0.13	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	346.40	1.4000	347.28	20.539	9.5117	27	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	348.00	4.0000	347.28	20.539	9.5117	27	0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	354.67	0.56000	347.28	20.539	9.5117	27	0.36	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	355.00	6.0000	347.28	20.539	9.5117	27	0.38	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	355.50	25.000	347.28	20.539	9.5117	27	0.40	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	359.12	6.8180	347.28	20.539	9.5117	27	0.58	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	360.25	2.3000	347.28	20.539	9.5117	27	0.63	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	361.56	2.1200	347.28	20.539	9.5117	27	0.70	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	362.60	2.5200	347.28	20.539	9.5117	27	0.75	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	368.00	6.0000	347.28	20.539	9.5117	27	1.01	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	368.00	4.0000	347.28	20.539	9.5117	27	1.01	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	370.91	2.1130	347.28	20.539	9.5117	27	1.15	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	382.00	4.0000	347.28	20.539	9.5117	27	1.69	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	393.50	3.0000	347.28	20.539	9.5117	27	2.25	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	317.30	59.000	347.28	20.539	9.5117	27	-1.46	4%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	265.00	50.000	347.69	24.140	18.988	18	-3.43	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	269.80	3.8000	347.69	24.140	18.988	18	-3.23	11%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0106	314.50	1.0000	347.69	24.140	18.988	18	-1.38	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	318.00	62.000	347.69	24.140	18.988	18	-1.23	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	322.00	20.000	347.69	24.140	18.988	18	-1.06	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2074	330.00	20.000	347.69	24.140	18.988	18	-0.73	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	343.00	0.00000	347.69	24.140	18.988	18	-0.19	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	346.50	1.0000	347.69	24.140	18.988	18	-0.05	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	348.05	28.500	347.69	24.140	18.988	18	0.01	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	355.98	2.1000	347.69	24.140	18.988	18	0.34	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	356.50	21.000	347.69	24.140	18.988	18	0.36	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	357.50	59.000	347.69	24.140	18.988	18	0.41	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	363.00	10.000	347.69	24.140	18.988	18	0.63	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	363.40	0.40000	347.69	24.140	18.988	18	0.65	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	363.51	12.820	347.69	24.140	18.988	18	0.66	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	369.50	13.000	347.69	24.140	18.988	18	0.90	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	376.51	33.220	347.69	24.140	18.988	18	1.19	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	391.99	3.9400	347.69	24.140	18.988	18	1.83	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	289.00	8.0000	345.60	26.873	11.455	18	-2.11	8%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	311.09	11.040	345.60	26.873	11.455	18	-1.28	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	322.10	0.80000	345.60	26.873	11.455	18	-0.87	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	322.50	13.000	345.60	26.873	11.455	18	-0.86	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	325.00	8.4500	345.60	26.873	11.455	18	-0.77	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	331.60	24.400	345.60	26.873	11.455	18	-0.52	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	332.50	3.0000	345.60	26.873	11.455	18	-0.49	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	340.00	0.00000	345.60	26.873	11.455	18	-0.21	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	340.60	0.00000	345.60	26.873	11.455	18	-0.19	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	348.50	5.0000	345.60	26.873	11.455	18	0.11	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0508	349.62	5.3900	345.60	26.873	11.455	18	0.15	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	355.00	20.000	345.60	26.873	11.455	18	0.35	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	364.00	4.0000	345.60	26.873	11.455	18	0.68	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	368.04	33.160	345.60	26.873	11.455	18	0.84	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	370.50	11.000	345.60	26.873	11.455	18	0.93	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	373.00	40.000	345.60	26.873	11.455	18	1.02	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	378.79	3.1500	345.60	26.873	11.455	18	1.24	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	382.60	15.800	345.60	26.873	11.455	18	1.38	5%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	318.50	9.0000	342.50	33.941	6.0000	2	-0.71	4%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	366.50	3.0000	342.50	33.941	6.0000	2	0.71	4%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0613	259.50	19.000	314.75	78.135	79.500	2	-0.71	9%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	370.00	140.00	314.75	78.135	79.500	2	0.71	9%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	276.75	18.500	342.75	57.616	39.833	3	-1.15	10%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	368.50	47.000	342.75	57.616	39.833	3	0.45	4%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2055	383.00	54.000	342.75	57.616	39.833	3	0.70	6%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	258.50	9.0000	308.00	70.004	16.000	2	-0.71	8%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	357.50	23.000	308.00	70.004	16.000	2	0.71	8%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	5.1450	0.14760	5.2566	0.15786	0.24055	2	-0.71	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	5.3683	0.33350	5.2566	0.15786	0.24055	2	0.71	1%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	4.4850	0.21000	4.7067	0.28268	0.36667	3	-0.78	2%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	4.6100	0.20000	4.7067	0.28268	0.36667	3	-0.34	1%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	5.0250	0.69000	4.7067	0.28268	0.36667	3	1.13	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	4.0950	0.15000	5.1271	0.41308	0.43430	9	-2.50	10%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	4.8000	0.00000	5.1271	0.41308	0.43430	9	-0.79	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	4.9450	0.11000	5.1271	0.41308	0.43430	9	-0.44	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	5.0000	0.06000	5.1271	0.41308	0.43430	9	-0.31	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	5.0300	0.02000	5.1271	0.41308	0.43430	9	-0.24	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	5.2257	0.81930	5.1271	0.41308	0.43430	9	0.24	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0508	5.5752	0.08940	5.1271	0.41308	0.43430	9	1.08	4%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0553	5.9100	1.1800	5.1271	0.41308	0.43430	9	1.90	8%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0003	6.7000	1.4800	5.1271	0.41308	0.43430	9	3.81	15%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0098	5.3035	2.6110	5.5268	0.31572	1.4555	2	-0.71	2%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0555	5.7500	0.30000	5.5268	0.31572	1.4555	2	0.71	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	5.6400	0.45600	5.9895	0.45934	0.82950	4	-0.76	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	5.8000	0.88000	5.9895	0.45934	0.82950	4	-0.41	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0168	5.8530	0.77200	5.9895	0.45934	0.82950	4	-0.30	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2055	6.6650	1.2100	5.9895	0.45934	0.82950	4	1.47	6%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	6.8850	0.03000			0.03000	1			
040.43	Barium, ICP, Microwave (mg / kg (ppm))	0508	6.1884	0.27330			0.27330	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	7.1000	0.40000			0.40000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	6.8570	0.44000			0.44000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.68400	0.01000			0.01000	1			
042.00	Chloride, Titrimetric (%)	0297	1.9950	0.05000			0.05000	1			
042.99		0613	1.8050	0.01000			0.01000	1			
051.03	Chlortetracycline, LC (mg / kg (ppm))	0613	0.00000	0.00000			0.00000	1			
057.01	Ethoxyquin, LC (mg / kg (ppm))	2053	0.85000	0.10000			0.10000	1			
057.99	Ethoxyquin, Miscellaneous (mg / kg (ppm))	0875	2.6400	0.00000			0.00000	1			
061.01	Lasalocid Sodium, Spectrophotometer (mg / kg (pp	0047	126.15	7.5000			7.5000	1			
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0910	121.40	0.00000	130.38	9.3468	2.2875	8	-0.96	3%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0610	121.50	1.0000	130.38	9.3468	2.2875	8	-0.95	3%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0629	125.50	1.0000	130.38	9.3468	2.2875	8	-0.52	2%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	2053	126.00	4.0000	130.38	9.3468	2.2875	8	-0.47	2%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0036	132.40	5.2000	130.38	9.3468	2.2875	8	0.22	1%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0032	132.50	1.0000	130.38	9.3468	2.2875	8	0.23	1%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0218	145.00	0.00000	130.38	9.3468	2.2875	8	1.56	6%	0
061.02	Lasalocid Sodium, LC (mg / kg (ppm))	0668	162.95	6.1000	130.38	9.3468	2.2875	8	3.48	12%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0009	110.76	1.5800	128.06	8.6679	2.4275	8	-2.00	7%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0964	120.47	1.6700	128.06	8.6679	2.4275	8	-0.88	3%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0014	125.29	1.0000	128.06	8.6679	2.4275	8	-0.32	1%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0027	126.40	5.5200	128.06	8.6679	2.4275	8	-0.19	1%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0033	129.00	0.40000	128.06	8.6679	2.4275	8	0.11	0%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0013	129.50	1.0000	128.06	8.6679	2.4275	8	0.17	1%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0010	142.50	3.0000	128.06	8.6679	2.4275	8	1.67	6%	0
061.03	Lasalocid Sodium, LC, AOAC (mg / kg (ppm))	0001	143.49	5.2500	128.06	8.6679	2.4275	8	1.78	6%	0
065.03	Monensin, LC (mg / kg (ppm))	0613	0.00000	0.00000			0.00000	1			
073.03	Oxytetracycline, LC (mg / kg (ppm))	0613	0.00000	0.00000			0.00000	1			
079.01	Salinomycin, LC (mg / kg (ppm))	0613	0.00000	0.00000			0.00000	1			
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	1,230.0	40.000			40.000	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	46.750	4.5000			4.5000	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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103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	6.6600	0.26000			0.26000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	2.3450	0.11000	4.1250	2.5173	0.12000	2	-0.71	22%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	5.9050	0.13000	4.1250	2.5173	0.12000	2	0.71	22%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	3.8555	0.03300			0.03300	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	5.1000	0.20000			0.20000	1			
106.00	Vitamin A, Colorimeter (KU / kg)	0019	16.876	0.19600			0.19600	1			
106.01	Vitamin A, UV (KU / kg)	0098	30.050	0.90000			0.90000	1			
106.02	Vitamin A, LC (KU / kg)	0675	7.2500	0.10000	27.738	8.4250	1.1928	23	-2.43	37%	0
106.02	Vitamin A, LC (KU / kg)	0921	11.610	0.00000	27.738	8.4250	1.1928	23	-1.91	29%	0
106.02	Vitamin A, LC (KU / kg)	0910	13.720	1.0400	27.738	8.4250	1.1928	23	-1.66	25%	0
106.02	Vitamin A, LC (KU / kg)	0003	14.455	0.23000	27.738	8.4250	1.1928	23	-1.58	24%	0
106.02	Vitamin A, LC (KU / kg)	2067	20.849	0.09100	27.738	8.4250	1.1928	23	-0.82	12%	0
106.02	Vitamin A, LC (KU / kg)	0004	24.262	0.55100	27.738	8.4250	1.1928	23	-0.41	6%	0
106.02	Vitamin A, LC (KU / kg)	0619	24.400	0.00000	27.738	8.4250	1.1928	23	-0.40	6%	0
106.02	Vitamin A, LC (KU / kg)	0027	24.443	1.8100	27.738	8.4250	1.1928	23	-0.39	6%	0
106.02	Vitamin A, LC (KU / kg)	0199	24.750	0.10000	27.738	8.4250	1.1928	23	-0.35	5%	0
106.02	Vitamin A, LC (KU / kg)	2053	25.950	1.3000	27.738	8.4250	1.1928	23	-0.21	3%	0
106.02	Vitamin A, LC (KU / kg)	0676	26.900	0.40000	27.738	8.4250	1.1928	23	-0.10	2%	0
106.02	Vitamin A, LC (KU / kg)	0941	27.931	3.7640	27.738	8.4250	1.1928	23	0.02	0%	0
106.02	Vitamin A, LC (KU / kg)	0610	28.350	2.3000	27.738	8.4250	1.1928	23	0.07	1%	0
106.02	Vitamin A, LC (KU / kg)	2058	29.015	1.3500	27.738	8.4250	1.1928	23	0.15	2%	0
106.02	Vitamin A, LC (KU / kg)	0563	29.326	1.6254	27.738	8.4250	1.1928	23	0.19	3%	0
106.02	Vitamin A, LC (KU / kg)	2023	29.550	5.1000	27.738	8.4250	1.1928	23	0.22	3%	0
106.02	Vitamin A, LC (KU / kg)	0035	33.090	0.70900	27.738	8.4250	1.1928	23	0.64	10%	0
106.02	Vitamin A, LC (KU / kg)	0227	33.600	1.8000	27.738	8.4250	1.1928	23	0.70	11%	0
106.02	Vitamin A, LC (KU / kg)	0861	34.600	0.80000	27.738	8.4250	1.1928	23	0.81	12%	0
106.02	Vitamin A, LC (KU / kg)	0208	36.927	1.5430	27.738	8.4250	1.1928	23	1.09	17%	0
106.02	Vitamin A, LC (KU / kg)	2066	39.790	0.74000	27.738	8.4250	1.1928	23	1.43	22%	0
106.02	Vitamin A, LC (KU / kg)	0169	51.850	0.58000	27.738	8.4250	1.1928	23	2.86	43%	0
106.02	Vitamin A, LC (KU / kg)	2004	57.750	1.5000	27.738	8.4250	1.1928	23	3.56	54%	0
106.02	Vitamin A, LC (KU / kg)	0555	21.250	10.500	27.738	8.4250	1.1928	23	-0.77	12%	1
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	30.300	1.0000			1.0000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	3.1530	0.49600	5.0840	2.7308	0.38300	2	-0.71	19%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0169	7.0150	0.27000	5.0840	2.7308	0.38300	2	0.71	19%	0
108.02	Vitamin D3, LC (KU / kg)	0610	2.3500	0.02000	3.1890	0.89331	0.12200	5	-0.94	13%	0
108.02	Vitamin D3, LC (KU / kg)	2058	2.3800	0.02000	3.1890	0.89331	0.12200	5	-0.91	13%	0
108.02	Vitamin D3, LC (KU / kg)	0227	2.9650	0.23000	3.1890	0.89331	0.12200	5	-0.25	4%	0
108.02	Vitamin D3, LC (KU / kg)	0675	4.0000	0.04000	3.1890	0.89331	0.12200	5	0.91	13%	0
108.02	Vitamin D3, LC (KU / kg)	0676	4.2500	0.30000	3.1890	0.89331	0.12200	5	1.19	17%	0
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	3.8850	0.09000			0.09000	1			
109.02	Vitamin E, LC (mg / kg (ppm))	0619	0.31800	0.00000	112.11	31.618	2.4397	21	-3.54	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0685	65.945	0.33000	112.11	31.618	2.4397	21	-1.46	21%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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109.02	Vitamin E, LC (mg / kg (ppm))	0555	76.500	5.0000	112.11	31.618	2.4397	21	-1.13	16%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	86.730	7.2200	112.11	31.618	2.4397	21	-0.80	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0027	86.740	1.2200	112.11	31.618	2.4397	21	-0.80	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	88.500	1.0000	112.11	31.618	2.4397	21	-0.75	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2067	103.50	1.0000	112.11	31.618	2.4397	21	-0.27	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	104.40	0.00000	112.11	31.618	2.4397	21	-0.24	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2058	107.67	1.1100	112.11	31.618	2.4397	21	-0.14	2%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0169	109.00	2.0000	112.11	31.618	2.4397	21	-0.10	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0590	110.00	0.00000	112.11	31.618	2.4397	21	-0.07	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0199	112.70	0.00000	112.11	31.618	2.4397	21	0.02	0%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	119.00	6.0000	112.11	31.618	2.4397	21	0.22	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	121.75	0.30000	112.11	31.618	2.4397	21	0.30	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0921	122.80	0.00000	112.11	31.618	2.4397	21	0.34	5%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0208	126.64	10.933	112.11	31.618	2.4397	21	0.46	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	133.20	2.0000	112.11	31.618	2.4397	21	0.67	9%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	149.00	2.0000	112.11	31.618	2.4397	21	1.17	16%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	150.00	0.00000	112.11	31.618	2.4397	21	1.20	17%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	159.20	1.6000	112.11	31.618	2.4397	21	1.49	21%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	229.10	9.5208	112.11	31.618	2.4397	21	3.70	52%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	129.00	14.000	112.11	31.618	2.4397	21	0.53	8%	1
109.99	Vitamin E, Miscellaneous (mg / kg (ppm))	0171	84.850	4.5000			4.5000	1			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	1.5050	0.03000			0.03000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.38500	0.03200			0.03200	1			
115.00	Non Protein Nitrogen (NPN), Urea + Am, Urease I	0035	5.4550	0.01000			0.01000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.3450	0.03000	1.4079	0.03243	0.02304	14	-1.94	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.3550	0.05000	1.4079	0.03243	0.02304	14	-1.63	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.3550	0.01000	1.4079	0.03243	0.02304	14	-1.63	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.3940	0.05000	1.4079	0.03243	0.02304	14	-0.43	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.3950	0.01000	1.4079	0.03243	0.02304	14	-0.40	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.4050	0.03000	1.4079	0.03243	0.02304	14	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.4070	0.01000	1.4079	0.03243	0.02304	14	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.4086	0.01300	1.4079	0.03243	0.02304	14	0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.4090	0.00600	1.4079	0.03243	0.02304	14	0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.4215	0.00100	1.4079	0.03243	0.02304	14	0.42	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.4310	0.00800	1.4079	0.03243	0.02304	14	0.71	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.4450	0.01000	1.4079	0.03243	0.02304	14	1.15	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	1.4450	0.01000	1.4079	0.03243	0.02304	14	1.15	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.5903	0.08450	1.4079	0.03243	0.02304	14	5.62	6%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	1.3835	0.04300	1.4018	0.02581	0.05150	2	-0.71	1%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	1.4200	0.06000	1.4018	0.02581	0.05150	2	0.71	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.4100	0.00000	1.4127	0.00375	0.00100	2	-0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.4153	0.00200	1.4127	0.00375	0.00100	2	0.71	0%	0

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120.05	Alanine, Pre-col AQC Der (%)	0676	1.3240	0.05400			0.05400	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	2.8450	0.01000	3.0361	0.13201	0.05789	14	-1.45	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	2.8800	0.08000	3.0361	0.13201	0.05789	14	-1.18	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	2.8950	0.21000	3.0361	0.13201	0.05789	14	-1.07	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	2.9600	0.02000	3.0361	0.13201	0.05789	14	-0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	2.9775	0.13500	3.0361	0.13201	0.05789	14	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	3.0050	0.07000	3.0361	0.13201	0.05789	14	-0.24	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	3.0255	0.01700	3.0361	0.13201	0.05789	14	-0.08	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	3.0342	0.02170	3.0361	0.13201	0.05789	14	-0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	3.1085	0.01700	3.0361	0.13201	0.05789	14	0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	3.1150	0.03000	3.0361	0.13201	0.05789	14	0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	3.1250	0.03000	3.0361	0.13201	0.05789	14	0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	3.1290	0.03800	3.0361	0.13201	0.05789	14	0.70	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	3.1750	0.05000	3.0361	0.13201	0.05789	14	1.05	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	3.2989	0.08180	3.0361	0.13201	0.05789	14	1.99	4%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	3.0650	0.15000	3.1943	0.18279	0.12350	2	-0.71	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	3.3235	0.09700	3.1943	0.18279	0.12350	2	0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	0098	3.0660	0.00670	3.1380	0.10186	0.02335	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	2023	3.2100	0.04000	3.1380	0.10186	0.02335	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	3.0060	0.28600			0.28600	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.6550	0.01000	2.8822	0.09315	0.03665	13	-2.44	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.7450	0.07000	2.8822	0.09315	0.03665	13	-1.47	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.8300	0.16000	2.8822	0.09315	0.03665	13	-0.56	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.8470	0.00800	2.8822	0.09315	0.03665	13	-0.38	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.8540	0.04800	2.8822	0.09315	0.03665	13	-0.30	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.8650	0.01000	2.8822	0.09315	0.03665	13	-0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.8690	0.00400	2.8822	0.09315	0.03665	13	-0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.8950	0.01000	2.8822	0.09315	0.03665	13	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.9312	0.01940	2.8822	0.09315	0.03665	13	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.9350	0.01000	2.8822	0.09315	0.03665	13	0.57	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.9700	0.01600	2.8822	0.09315	0.03665	13	0.94	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.9850	0.07000	2.8822	0.09315	0.03665	13	1.10	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.9995	0.04100	2.8822	0.09315	0.03665	13	1.26	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	3.0057	0.32070	2.8822	0.09315	0.03665	13	1.33	2%	1
122.01	Aspartic, Pre-col OPA Der (%)	2004	2.8600	0.08000	2.9000	0.05657	0.08300	2	-0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.9400	0.08600	2.9000	0.05657	0.08300	2	0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.8481	0.04940	2.9291	0.11448	0.02470	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	3.0100	0.00000	2.9291	0.11448	0.02470	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.7920	0.18000			0.18000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.40000	0.02000	0.46625	0.02179	0.01049	14	-3.04	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.44500	0.01000	0.46625	0.02179	0.01049	14	-0.98	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.44950	0.01100	0.46625	0.02179	0.01049	14	-0.77	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.45150	0.00300	0.46625	0.02179	0.01049	14	-0.68	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.45500	0.01000	0.46625	0.02179	0.01049	14	-0.52	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.46100	0.00200	0.46625	0.02179	0.01049	14	-0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.46400	0.00000	0.46625	0.02179	0.01049	14	-0.10	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.46500	0.03000	0.46625	0.02179	0.01049	14	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.46500	0.01000	0.46625	0.02179	0.01049	14	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.47465	0.00190	0.46625	0.02179	0.01049	14	0.39	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.48150	0.00500	0.46625	0.02179	0.01049	14	0.70	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.49050	0.00500	0.46625	0.02179	0.01049	14	1.11	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.50200	0.00200	0.46625	0.02179	0.01049	14	1.64	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.53950	0.03700	0.46625	0.02179	0.01049	14	3.36	8%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.42650	0.00300	0.42750	0.00141	0.00200	2	-0.71	0%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.42850	0.00100	0.42750	0.00141	0.00200	2	0.71	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.51500	0.01000	0.52145	0.00912	0.01450	2	-0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.52790	0.01900	0.52145	0.00912	0.01450	2	0.71	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	5.6100	0.16000	5.9305	0.18479	0.07169	14	-1.73	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	5.7300	0.04000	5.9305	0.18479	0.07169	14	-1.09	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	5.7550	0.01000	5.9305	0.18479	0.07169	14	-0.95	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	5.8000	0.06000	5.9305	0.18479	0.07169	14	-0.71	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	5.8445	0.01700	5.9305	0.18479	0.07169	14	-0.47	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	5.9018	0.03750	5.9305	0.18479	0.07169	14	-0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	5.9100	0.06000	5.9305	0.18479	0.07169	14	-0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	5.9450	0.03000	5.9305	0.18479	0.07169	14	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	5.9745	0.07300	5.9305	0.18479	0.07169	14	0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	6.0280	0.01600	5.9305	0.18479	0.07169	14	0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	6.0610	0.06800	5.9305	0.18479	0.07169	14	0.71	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	6.0700	0.20000	5.9305	0.18479	0.07169	14	0.75	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	6.1465	0.14700	5.9305	0.18479	0.07169	14	1.17	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	6.3395	0.08510	5.9305	0.18479	0.07169	14	2.21	3%	0
125.01	Glutamic, Pre-col OPA Der (%)	2004	5.7350	0.17000	5.9335	0.28072	0.15900	2	-0.71	2%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	6.1320	0.14800	5.9335	0.28072	0.15900	2	0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	5.8192	0.02820	5.9546	0.19148	0.07410	2	-0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	6.0900	0.12000	5.9546	0.19148	0.07410	2	0.71	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	5.6720	0.50400			0.50400	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.5550	0.01000	1.6496	0.04637	0.02965	14	-2.04	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.5900	0.04000	1.6496	0.04637	0.02965	14	-1.29	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.5990	0.09000	1.6496	0.04637	0.02965	14	-1.09	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.6200	0.02000	1.6496	0.04637	0.02965	14	-0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	1.6345	0.00300	1.6496	0.04637	0.02965	14	-0.33	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.6380	0.02600	1.6496	0.04637	0.02965	14	-0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.6475	0.00900	1.6496	0.04637	0.02965	14	-0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.6540	0.01550	1.6496	0.04637	0.02965	14	0.09	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.6600	0.02000	1.6496	0.04637	0.02965	14	0.22	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.6650	0.01000	1.6496	0.04637	0.02965	14	0.33	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.6740	0.03000	1.6496	0.04637	0.02965	14	0.53	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	1.7000	0.00000	1.6496	0.04637	0.02965	14	1.09	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.7450	0.05000	1.6496	0.04637	0.02965	14	2.06	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.7768	0.09160	1.6496	0.04637	0.02965	14	2.74	4%	0
126.01	Glycine, Pre-col OPA Der (%)	2004	1.5950	0.05000	1.6335	0.05445	0.05700	2	-0.71	1%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	1.6720	0.06400	1.6335	0.05445	0.05700	2	0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.6498	0.00950	1.6849	0.04967	0.01475	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	2023	1.7200	0.02000	1.6849	0.04967	0.01475	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.5935	0.01700			0.01700	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.77500	0.03000	0.83987	0.02889	0.01432	14	-2.25	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.78500	0.01000	0.83987	0.02889	0.01432	14	-1.90	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.78650	0.01700	0.83987	0.02889	0.01432	14	-1.85	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.79500	0.03000	0.83987	0.02889	0.01432	14	-1.55	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.80850	0.01700	0.83987	0.02889	0.01432	14	-1.09	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.83450	0.00900	0.83987	0.02889	0.01432	14	-0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.84500	0.01000	0.83987	0.02889	0.01432	14	0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.84850	0.01300	0.83987	0.02889	0.01432	14	0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.85380	0.00060	0.83987	0.02889	0.01432	14	0.48	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.85550	0.00100	0.83987	0.02889	0.01432	14	0.54	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.86100	0.00400	0.83987	0.02889	0.01432	14	0.73	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.86150	0.01700	0.83987	0.02889	0.01432	14	0.75	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.86500	0.01000	0.83987	0.02889	0.01432	14	0.87	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.92695	0.03190	0.83987	0.02889	0.01432	14	3.01	5%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.74850	0.05900	0.77900	0.04313	0.08100	2	-0.71	2%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.80950	0.10300	0.77900	0.04313	0.08100	2	0.71	2%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.77500	0.01000	0.79280	0.02517	0.00600	2	-0.71	1%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.81060	0.00200	0.79280	0.02517	0.00600	2	0.71	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.81750	0.05900			0.05900	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.93500	0.01000	1.0533	0.05510	0.02040	14	-2.15	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.95650	0.02700	1.0533	0.05510	0.02040	14	-1.76	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.97000	0.00000	1.0533	0.05510	0.02040	14	-1.51	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.97150	0.03900	1.0533	0.05510	0.02040	14	-1.48	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	1.0250	0.07000	1.0533	0.05510	0.02040	14	-0.51	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	1.0480	0.01800	1.0533	0.05510	0.02040	14	-0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	1.0628	0.01820	1.0533	0.05510	0.02040	14	0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.0710	0.00400	1.0533	0.05510	0.02040	14	0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	1.0740	0.01600	1.0533	0.05510	0.02040	14	0.38	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	1.0750	0.03000	1.0533	0.05510	0.02040	14	0.39	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	1.0900	0.02000	1.0533	0.05510	0.02040	14	0.67	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.1000	0.02000	1.0533	0.05510	0.02040	14	0.85	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.1025	0.00700	1.0533	0.05510	0.02040	14	0.89	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.1648	0.00640	1.0533	0.05510	0.02040	14	2.02	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2004	1.0150	0.01000	1.0595	0.06293	0.03200	2	-0.71	2%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	1.1040	0.05400	1.0595	0.06293	0.03200	2	0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	1.0050	0.01000	1.0298	0.03507	0.01550	2	-0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.0546	0.02100	1.0298	0.03507	0.01550	2	0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	1.0845	0.06500			0.06500	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.7950	0.05000	1.9489	0.06953	0.01861	14	-2.21	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.8150	0.01000	1.9489	0.06953	0.01861	14	-1.93	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.8450	0.01000	1.9489	0.06953	0.01861	14	-1.49	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.9100	0.02000	1.9489	0.06953	0.01861	14	-0.56	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.9185	0.04900	1.9489	0.06953	0.01861	14	-0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.9250	0.00200	1.9489	0.06953	0.01861	14	-0.34	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.9468	0.01200	1.9489	0.06953	0.01861	14	-0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.9650	0.01000	1.9489	0.06953	0.01861	14	0.23	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.9665	0.00100	1.9489	0.06953	0.01861	14	0.25	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.9800	0.04000	1.9489	0.06953	0.01861	14	0.45	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.9900	0.00600	1.9489	0.06953	0.01861	14	0.59	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	2.0200	0.02000	1.9489	0.06953	0.01861	14	1.02	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	2.0240	0.01800	1.9489	0.06953	0.01861	14	1.08	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	2.1123	0.01260	1.9489	0.06953	0.01861	14	2.35	4%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	1.9250	0.03000	1.9725	0.06718	0.04900	2	-0.71	1%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	2.0200	0.06800	1.9725	0.06718	0.04900	2	0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.9534	0.00080	1.9942	0.05770	0.00540	2	-0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	2.0350	0.01000	1.9942	0.05770	0.00540	2	0.71	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.9115	0.10500			0.10500	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.3400	0.02000	1.4885	0.10184	0.02081	14	-1.46	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.3850	0.01000	1.4885	0.10184	0.02081	14	-1.02	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.4045	0.07500	1.4885	0.10184	0.02081	14	-0.83	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.4200	0.04000	1.4885	0.10184	0.02081	14	-0.67	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.4500	0.02000	1.4885	0.10184	0.02081	14	-0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.4566	0.01300	1.4885	0.10184	0.02081	14	-0.31	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.4740	0.00200	1.4885	0.10184	0.02081	14	-0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.4780	0.02200	1.4885	0.10184	0.02081	14	-0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.4895	0.00300	1.4885	0.10184	0.02081	14	0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.5200	0.00200	1.4885	0.10184	0.02081	14	0.31	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.5682	0.04440	1.4885	0.10184	0.02081	14	0.78	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.6200	0.00000	1.4885	0.10184	0.02081	14	1.29	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.6350	0.01000	1.4885	0.10184	0.02081	14	1.44	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.7550	0.03000	1.4885	0.10184	0.02081	14	2.62	9%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2004	1.4000	0.02000	1.4298	0.04207	0.04050	2	-0.71	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.4595	0.06100	1.4298	0.04207	0.04050	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	Rob SD	R-bar	# Labs			
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.5147	0.00100	1.5974	0.11688	0.01050	2	-0.71	3%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.6800	0.02000	1.5974	0.11688	0.01050	2	0.71	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.4845	0.07900	1.5058	0.03005	0.03950	2	-0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.5270	0.00000	1.5058	0.03005	0.03950	2	0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.38750	0.00700	0.43461	0.03631	0.00477	14	-1.30	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.39000	0.00000	0.43461	0.03631	0.00477	14	-1.23	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.40500	0.01000	0.43461	0.03631	0.00477	14	-0.82	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.41450	0.00700	0.43461	0.03631	0.00477	14	-0.55	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.41450	0.00500	0.43461	0.03631	0.00477	14	-0.55	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.41500	0.01000	0.43461	0.03631	0.00477	14	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.42470	0.00280	0.43461	0.03631	0.00477	14	-0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.43700	0.00000	0.43461	0.03631	0.00477	14	0.07	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.45000	0.00000	0.43461	0.03631	0.00477	14	0.42	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.45000	0.00000	0.43461	0.03631	0.00477	14	0.42	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.46200	0.01200	0.43461	0.03631	0.00477	14	0.75	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.47250	0.00300	0.43461	0.03631	0.00477	14	1.04	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.50250	0.00100	0.43461	0.03631	0.00477	14	1.87	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.53950	0.00900	0.43461	0.03631	0.00477	14	2.89	12%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.46250	0.01500	0.47525	0.01803	0.01150	2	-0.71	1%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.48800	0.00800	0.47525	0.01803	0.01150	2	0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.45130	0.01660	0.46065	0.01322	0.00830	2	-0.71	1%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.47000	0.00000	0.46065	0.01322	0.00830	2	0.71	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.4450	0.05000	1.5639	0.04428	0.02539	13	-2.69	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.4850	0.01000	1.5639	0.04428	0.02539	13	-1.78	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.5240	0.04200	1.5639	0.04428	0.02539	13	-0.90	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.5370	0.02200	1.5639	0.04428	0.02539	13	-0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.5550	0.03000	1.5639	0.04428	0.02539	13	-0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	1.5600	0.02000	1.5639	0.04428	0.02539	13	-0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.5650	0.01000	1.5639	0.04428	0.02539	13	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.5800	0.02000	1.5639	0.04428	0.02539	13	0.36	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.5805	0.01210	1.5639	0.04428	0.02539	13	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.5910	0.02800	1.5639	0.04428	0.02539	13	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.5960	0.00400	1.5639	0.04428	0.02539	13	0.73	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.6095	0.05100	1.5639	0.04428	0.02539	13	1.03	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.6325	0.03100	1.5639	0.04428	0.02539	13	1.55	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.3950	0.13000	1.5639	0.04428	0.02539	13	-3.81	5%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	1.5550	0.05000	1.6338	0.11137	0.06050	2	-0.71	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.7125	0.07100	1.6338	0.11137	0.06050	2	0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.5511	0.03810	1.5555	0.00633	0.02905	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.5600	0.02000	1.5555	0.00633	0.02905	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.5310	0.08800			0.08800	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.3250	0.05000	1.4573	0.04362	0.02192	13	-3.03	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.3350	0.01000	1.4573	0.04362	0.02192	13	-2.80	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.4285	0.00700	1.4573	0.04362	0.02192	13	-0.66	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.4310	0.00800	1.4573	0.04362	0.02192	13	-0.60	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.4500	0.04000	1.4573	0.04362	0.02192	13	-0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.4535	0.05900	1.4573	0.04362	0.02192	13	-0.09	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.4650	0.01000	1.4573	0.04362	0.02192	13	0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.4650	0.01000	1.4573	0.04362	0.02192	13	0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.4700	0.02000	1.4573	0.04362	0.02192	13	0.29	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.4890	0.02600	1.4573	0.04362	0.02192	13	0.73	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.5000	0.02000	1.4573	0.04362	0.02192	13	0.98	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.5045	0.00900	1.4573	0.04362	0.02192	13	1.08	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.5050	0.01600	1.4573	0.04362	0.02192	13	1.09	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	2.2093	0.25940	1.4573	0.04362	0.02192	13	17.24	26%	1
133.04	Proline, Pre-col FMOC Der (%)	2004	1.4400	0.04000			0.04000	1			
133.05	Proline, Pre-col AQC Der (%)	0676	1.4640	0.05400			0.05400	1			
133.99	Proline, Miscellaneous (%)	2023	2.6200	0.10000			0.10000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.2750	0.07000	1.3870	0.05458	0.02438	13	-2.05	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.3200	0.06000	1.3870	0.05458	0.02438	13	-1.23	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.3350	0.01000	1.3870	0.05458	0.02438	13	-0.95	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.3500	0.04000	1.3870	0.05458	0.02438	13	-0.68	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.3765	0.00700	1.3870	0.05458	0.02438	13	-0.19	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.3890	0.00000	1.3870	0.05458	0.02438	13	0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.3920	0.00390	1.3870	0.05458	0.02438	13	0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.3950	0.01000	1.3870	0.05458	0.02438	13	0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.4135	0.02500	1.3870	0.05458	0.02438	13	0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.4150	0.00600	1.3870	0.05458	0.02438	13	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.4300	0.02000	1.3870	0.05458	0.02438	13	0.79	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.4385	0.00500	1.3870	0.05458	0.02438	13	0.94	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.4800	0.06000	1.3870	0.05458	0.02438	13	1.70	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.5537	0.18940	1.3870	0.05458	0.02438	13	3.05	6%	1
134.01	Serine, Pre-col OPA Der (%)	2004	1.3950	0.05000	1.4333	0.05409	0.03950	2	-0.71	1%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.4715	0.02900	1.4333	0.05409	0.03950	2	0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	0098	1.3305	0.02420	1.3903	0.08450	0.01210	2	-0.71	2%	0
134.02	Serine, Post-col OPA Der (%)	2023	1.4500	0.00000	1.3903	0.08450	0.01210	2	0.71	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.3275	0.08500			0.08500	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.97500	0.01000	1.0692	0.03813	0.02178	14	-2.47	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.99500	0.09000	1.0692	0.03813	0.02178	14	-1.95	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.0350	0.03000	1.0692	0.03813	0.02178	14	-0.90	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	1.0480	0.00200	1.0692	0.03813	0.02178	14	-0.56	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	1.0500	0.02000	1.0692	0.03813	0.02178	14	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	1.0524	0.01300	1.0692	0.03813	0.02178	14	-0.44	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.0700	0.00000	1.0692	0.03813	0.02178	14	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	1.0700	0.00000	1.0692	0.03813	0.02178	14	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	1.0710	0.01400	1.0692	0.03813	0.02178	14	0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.0825	0.00100	1.0692	0.03813	0.02178	14	0.35	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	1.0915	0.01700	1.0692	0.03813	0.02178	14	0.59	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	1.1180	0.00600	1.0692	0.03813	0.02178	14	1.28	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	1.1880	0.08190	1.0692	0.03813	0.02178	14	3.12	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	1.2600	0.02000	1.0692	0.03813	0.02178	14	5.00	9%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	1.0650	0.03000	1.0658	0.00106	0.03350	2	-0.71	0%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	1.0665	0.03700	1.0658	0.00106	0.03350	2	0.71	0%	0
135.02	Threonine, Post-col OPA Der (%)	0098	1.0400	0.00570	1.0850	0.06367	0.00285	2	-0.71	2%	0
135.02	Threonine, Post-col OPA Der (%)	2023	1.1300	0.00000	1.0850	0.06367	0.00285	2	0.71	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	1.0385	0.05500			0.05500	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.32090	0.01000	0.38763	0.05849	0.00333	3	-1.14	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.41200	0.00000	0.38763	0.05849	0.00333	3	0.42	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.43000	0.00000	0.38763	0.05849	0.00333	3	0.72	5%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.39400	0.01600	0.40475	0.01520	0.01050	2	-0.71	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.41550	0.00500	0.40475	0.01520	0.01050	2	0.71	1%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.34000	0.02000	0.36700	0.03818	0.01100	2	-0.71	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.39400	0.00200	0.36700	0.03818	0.01100	2	0.71	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.39050	0.00300	0.39783	0.01270	0.00567	3	-0.58	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.39050	0.00300	0.39783	0.01270	0.00567	3	-0.58	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.41250	0.01100	0.39783	0.01270	0.00567	3	1.15	2%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.32500	0.01000	0.37400	0.06930	0.01100	2	-0.71	7%	0
136.99	Tryptophan, Miscellaneous (%)	2004	0.42300	0.01200	0.37400	0.06930	0.01100	2	0.71	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.80500	0.05000	0.91665	0.06419	0.01599	10	-1.74	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.85300	0.01800	0.91665	0.06419	0.01599	10	-0.99	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.88500	0.01000	0.91665	0.06419	0.01599	10	-0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.88500	0.03000	0.91665	0.06419	0.01599	10	-0.49	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.90000	0.01600	0.91665	0.06419	0.01599	10	-0.26	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.92950	0.01300	0.91665	0.06419	0.01599	10	0.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.94500	0.01000	0.91665	0.06419	0.01599	10	0.44	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.96450	0.00900	0.91665	0.06419	0.01599	10	0.75	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.97500	0.00200	0.91665	0.06419	0.01599	10	0.91	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	1.0250	0.00190	0.91665	0.06419	0.01599	10	1.69	6%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.89950	0.06900	0.93400	0.04879	0.05600	2	-0.71	2%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.96850	0.04300	0.93400	0.04879	0.05600	2	0.71	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.87505	0.02750	0.89503	0.02825	0.02875	2	-0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.91500	0.03000	0.89503	0.02825	0.02875	2	0.71	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.92250	0.12700			0.12700	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.2300	0.04000	1.3780	0.08759	0.01737	14	-1.69	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.2650	0.01000	1.3780	0.08759	0.01737	14	-1.29	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.2800	0.03800	1.3780	0.08759	0.01737	14	-1.12	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.2850	0.01000	1.3780	0.08759	0.01737	14	-1.06	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.3100	0.02000	1.3780	0.08759	0.01737	14	-0.78	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.3721	0.02320	1.3780	0.08759	0.01737	14	-0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.3875	0.00300	1.3780	0.08759	0.01737	14	0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.4095	0.01300	1.3780	0.08759	0.01737	14	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.4100	0.02000	1.3780	0.08759	0.01737	14	0.36	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.4280	0.00800	1.3780	0.08759	0.01737	14	0.57	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.4350	0.03000	1.3780	0.08759	0.01737	14	0.65	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.4400	0.02000	1.3780	0.08759	0.01737	14	0.71	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.4625	0.00100	1.3780	0.08759	0.01737	14	0.96	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.5315	0.00700	1.3780	0.08759	0.01737	14	1.75	6%	0
138.01	Valine, Pre-col OPA Der (%)	2004	1.3350	0.05000	1.4910	0.22062	0.05900	2	-0.71	5%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.6470	0.06800	1.4910	0.22062	0.05900	2	0.71	5%	0
138.02	Valine, Post-col OPA Der (%)	2023	1.3300	0.00000	1.3679	0.05353	0.00770	2	-0.71	1%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.4057	0.01540	1.3679	0.05353	0.00770	2	0.71	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.5005	0.09300			0.09300	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.06500	0.01000	0.07750	0.01768	0.00500	2	-0.71	8%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.09000	0.00000	0.07750	0.01768	0.00500	2	0.71	8%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
160.99	Fructose, Miscellaneous (%)	0199	0.00000	0.00000	0.06311	0.05771	0.00573	4	-1.09	50%	0
160.99	Fructose, Miscellaneous (%)	0297	0.05600	0.00200	0.06311	0.05771	0.00573	4	-0.12	6%	0
160.99	Fructose, Miscellaneous (%)	2004	0.05645	0.00090	0.06311	0.05771	0.00573	4	-0.12	5%	0
160.99	Fructose, Miscellaneous (%)	0148	0.14000	0.02000	0.06311	0.05771	0.00573	4	1.33	61%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00668	0.00944	0.00095	2	-0.71	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.01335	0.00190	0.00668	0.00944	0.00095	2	0.71	50%	0
162.99	Glucose, Miscellaneous (%)	0199	0.00000	0.00000	0.04666	0.03413	0.00308	4	-1.37	50%	0
162.99	Glucose, Miscellaneous (%)	2004	0.04565	0.00230	0.04666	0.03413	0.00308	4	-0.03	1%	0
162.99	Glucose, Miscellaneous (%)	0297	0.06100	0.01000	0.04666	0.03413	0.00308	4	0.42	15%	0
162.99	Glucose, Miscellaneous (%)	0148	0.08000	0.00000	0.04666	0.03413	0.00308	4	0.98	36%	0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
163.99	Lactose, Miscellaneous (%)	0199	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	4	0.00		0
164.99	Maltose, Miscellaneous (%)	0148	0.00000	0.00000	0.06558	0.08376	0.00210	4	-0.78	50%	0
164.99	Maltose, Miscellaneous (%)	0199	0.00000	0.00000	0.06558	0.08376	0.00210	4	-0.78	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.08730	0.00040	0.06558	0.08376	0.00210	4	0.26	17%	0
164.99	Maltose, Miscellaneous (%)	0297	0.17500	0.00800	0.06558	0.08376	0.00210	4	1.31	83%	0
165.99	Sucrose, Miscellaneous (%)	2004	0.62150	0.00300	1.4835	0.28303	0.00971	7	-3.05	29%	0
165.99	Sucrose, Miscellaneous (%)	0148	1.3350	0.01000	1.4835	0.28303	0.00971	7	-0.52	5%	0
165.99	Sucrose, Miscellaneous (%)	0227	1.3650	0.01000	1.4835	0.28303	0.00971	7	-0.42	4%	0
165.99	Sucrose, Miscellaneous (%)	2058	1.4400	0.02000	1.4835	0.28303	0.00971	7	-0.15	1%	0

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165.99	Sucrose, Miscellaneous (%)	0199	1.5950	0.01000	1.4835	0.28303	0.00971	7	0.39	4%	0
165.99	Sucrose, Miscellaneous (%)	0297	1.7695	0.01500	1.4835	0.28303	0.00971	7	1.01	10%	0
165.99	Sucrose, Miscellaneous (%)	0629	1.9700	0.00000	1.4835	0.28303	0.00971	7	1.72	16%	0
166.99	Raffinose, Miscellaneous (%)	0297	3.2035	0.00100			0.00100	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.24300	0.01600			0.01600	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.01000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	1.8600	0.06000			0.06000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.60000	0.00000	0.60183	0.00176	0.00173	3	-1.04	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.60200	0.00020	0.60183	0.00176	0.00173	3	0.09	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.60350	0.00500	0.60183	0.00176	0.00173	3	0.95	0%	0
400.99	Water activity, Miscellaneous (Units)	2066	0.57050	0.00700			0.00700	1			
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.06200	0.01000	0.09317	0.02924	0.01967	3	-1.07	17%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.09750	0.04900	0.09317	0.02924	0.01967	3	0.15	2%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.12000	0.00000	0.09317	0.02924	0.01967	3	0.92	14%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.23825	0.02730	0.23913	0.00124	0.05365	2	-0.71	0%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0003	0.24000	0.08000	0.23913	0.00124	0.05365	2	0.71	0%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.39450	0.14900			0.14900	1			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	2058	0.09500	0.01000	0.13095	0.02210	0.00827	6	-1.63	14%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.12000	0.02000	0.13095	0.02210	0.00827	6	-0.50	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.12400	0.00600	0.13095	0.02210	0.00827	6	-0.31	3%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.13650	0.00100	0.13095	0.02210	0.00827	6	0.25	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.14470	0.01080	0.13095	0.02210	0.00827	6	0.62	5%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.24300	0.00180	0.13095	0.02210	0.00827	6	5.07	43%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0939	0.09500	0.01000	0.12375	0.04066	0.01250	2	-0.71	12%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.15250	0.01500	0.12375	0.04066	0.01250	2	0.71	12%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0695	0.06200	0.01800	0.08692	0.02900	0.00617	3	-0.86	14%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.08000	0.00000	0.08692	0.02900	0.00617	3	-0.24	4%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.11875	0.00050	0.08692	0.02900	0.00617	3	1.10	18%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.05713	0.08225	0.03827	3	-0.69	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0003	0.02000	0.04000	0.05713	0.08225	0.03827	3	-0.45	32%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.15140	0.07480	0.05713	0.08225	0.03827	3	1.15	82%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.09950	0.00100			0.00100	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.08500	0.01000	0.11232	0.01213	0.00961	7	-2.25	12%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.09000	0.00000	0.11232	0.01213	0.00961	7	-1.84	10%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.10800	0.00600	0.11232	0.01213	0.00961	7	-0.36	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.11465	0.01190	0.11232	0.01213	0.00961	7	0.19	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.11490	0.00540	0.11232	0.01213	0.00961	7	0.21	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.11950	0.00500	0.11232	0.01213	0.00961	7	0.59	3%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.13150	0.02900	0.11232	0.01213	0.00961	7	1.58	9%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	8.5900	0.18000			0.18000	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	3.3698	0.04950			0.04950	1			
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	4.1600	0.02000	6.4132	3.1799	1.3607	5	-0.71	18%	0

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520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0508	4.5884	0.04470	6.4132	3.1799	1.3607	5	-0.57	14%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	4.7678	0.21900	6.4132	3.1799	1.3607	5	-0.52	13%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	2012	6.7300	2.0000	6.4132	3.1799	1.3607	5	0.10	2%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0003	11.820	4.5200	6.4132	3.1799	1.3607	5	1.70	42%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.3500	0.70000			0.70000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	4.0756	0.17160	5.4005	1.9269	1.6452	3	-0.69	12%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	4.5150	0.21000	5.4005	1.9269	1.6452	3	-0.46	8%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2055	7.6110	4.5540	5.4005	1.9269	1.6452	3	1.15	20%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	2.7950	0.11000			0.11000	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.24100	0.00000	0.72050	0.67812	0.00000	2	-0.71	33%	0
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	1.2000	0.00000	0.72050	0.67812	0.00000	2	0.71	33%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.13000	0.04000	0.22500	0.13435	0.04000	2	-0.71	21%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0939	0.32000	0.04000	0.22500	0.13435	0.04000	2	0.71	21%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0003	0.00000	0.00000	0.05238	0.09073	0.02437	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.05238	0.09073	0.02437	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.15715	0.07310	0.05238	0.09073	0.02437	3	1.15	100%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.25200	0.03000	0.27600	0.03394	0.01500	2	-0.71	4%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.30000	0.00000	0.27600	0.03394	0.01500	2	0.71	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2058	0.14500	0.01000	0.24771	0.05584	0.01298	6	-1.84	21%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.20500	0.01000	0.24771	0.05584	0.01298	6	-0.76	9%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.24750	0.00700	0.24771	0.05584	0.01298	6	0.00	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.26350	0.01900	0.24771	0.05584	0.01298	6	0.28	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.27280	0.02520	0.24771	0.05584	0.01298	6	0.45	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.31735	0.00670	0.24771	0.05584	0.01298	6	1.25	14%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0939	20.000	0.00000	38.500	26.163	0.00000	2	-0.71	24%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	57.000	0.00000	38.500	26.163	0.00000	2	0.71	24%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0199	0.00000	0.00000			0.00000	1			
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	2.6873	0.08750			0.08750	1			
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0508	2.1290	0.01580	5.2909	4.5936	1.9215	3	-0.69	30%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	3.1836	0.46860	5.2909	4.5936	1.9215	3	-0.46	20%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0003	10.560	5.2800	5.2909	4.5936	1.9215	3	1.15	50%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	5.0500	0.50000			0.50000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	2.8750	0.11000	3.1833	0.43600	0.07910	2	-0.71	5%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	3.4916	0.04820	3.1833	0.43600	0.07910	2	0.71	5%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0028	0.00000	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2006	0.35000	0.70000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0689	0.60000	0.20000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	0723	1.1500	0.00000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quan	0589	0.00000	0.00000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
610.01	Deoxynivalenol, Neogen Veratox for DON (µg / kg	0028	200.00	0.00000							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg	0589	0.00000	0.00000							

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630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (µg	2006	0.00000	0.00000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	2006	24.450	6.3000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	106.25	1.7000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / t	0227	43.000	16.000							