

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201431
Marine & Animal Protein Concentrate



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 : 12/31/2014

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	0.70000	0.00000			0.00000	1			
000.99	Urea, Miscellaneous (%)	0920	0.00000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	8.5215	0.03700	9.9398	0.28963	0.14275	8	-4.90	7%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0622	9.7620	0.00500	9.9398	0.28963	0.14275	8	-0.61	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	9.7650	0.29000	9.9398	0.28963	0.14275	8	-0.60	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0034	9.8800	0.04000	9.9398	0.28963	0.14275	8	-0.21	0%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	10.050	0.10000	9.9398	0.28963	0.14275	8	0.38	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	10.075	0.05000	9.9398	0.28963	0.14275	8	0.47	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	10.175	0.25000	9.9398	0.28963	0.14275	8	0.81	1%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	10.295	0.37000	9.9398	0.28963	0.14275	8	1.23	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	9.3450	0.27000	10.181	0.13133	0.06897	13	-6.36	4%	0
001.03	Loss on Drying, Low temp. methods (%)	2065	9.7550	0.02400	10.181	0.13133	0.06897	13	-3.24	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0686	9.8950	0.17000	10.181	0.13133	0.06897	13	-2.17	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	10.050	0.10000	10.181	0.13133	0.06897	13	-0.99	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	10.150	0.10000	10.181	0.13133	0.06897	13	-0.23	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2063	10.185	0.01000	10.181	0.13133	0.06897	13	0.03	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	10.214	0.01650	10.181	0.13133	0.06897	13	0.25	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.235	0.01000	10.181	0.13133	0.06897	13	0.41	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	10.245	0.01000	10.181	0.13133	0.06897	13	0.49	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	10.255	0.01000	10.181	0.13133	0.06897	13	0.57	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	10.300	0.00000	10.181	0.13133	0.06897	13	0.91	1%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	10.320	0.12610	10.181	0.13133	0.06897	13	1.06	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	10.325	0.05000	10.181	0.13133	0.06897	13	1.10	1%	0
001.05	Loss on Drying, LECO (%)	0610	10.710	0.12000			0.12000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	7.1500	0.04000	9.9901	0.23454	0.12145	36	-12.11	14%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.9300	0.48000	9.9901	0.23454	0.12145	36	-4.52	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.1600	0.06000	9.9901	0.23454	0.12145	36	-3.54	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.4550	0.05000	9.9901	0.23454	0.12145	36	-2.28	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.5500	0.10000	9.9901	0.23454	0.12145	36	-1.88	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.6500	0.02000	9.9901	0.23454	0.12145	36	-1.45	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.7000	0.00000	9.9901	0.23454	0.12145	36	-1.24	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	9.8000	0.30000	9.9901	0.23454	0.12145	36	-0.81	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.8495	0.02020	9.9901	0.23454	0.12145	36	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.8500	0.30000	9.9901	0.23454	0.12145	36	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.8500	0.10000	9.9901	0.23454	0.12145	36	-0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.8600	0.04000	9.9901	0.23454	0.12145	36	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.8650	0.19000	9.9901	0.23454	0.12145	36	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.9200	0.10000	9.9901	0.23454	0.12145	36	-0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.9600	0.02000	9.9901	0.23454	0.12145	36	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.9750	0.09000	9.9901	0.23454	0.12145	36	-0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.9950	0.09000	9.9901	0.23454	0.12145	36	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.000	0.00000	9.9901	0.23454	0.12145	36	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	10.025	0.04000	9.9901	0.23454	0.12145	36	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.060	0.14000	9.9901	0.23454	0.12145	36	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	10.095	0.01000	9.9901	0.23454	0.12145	36	0.45	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.100	0.38000	9.9901	0.23454	0.12145	36	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.100	0.20000	9.9901	0.23454	0.12145	36	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.100	0.40000	9.9901	0.23454	0.12145	36	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.105	0.31000	9.9901	0.23454	0.12145	36	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.115	0.01000	9.9901	0.23454	0.12145	36	0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.130	0.04000	9.9901	0.23454	0.12145	36	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	10.145	0.07000	9.9901	0.23454	0.12145	36	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	10.145	0.05000	9.9901	0.23454	0.12145	36	0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.150	0.02000	9.9901	0.23454	0.12145	36	0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.165	0.05000	9.9901	0.23454	0.12145	36	0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	10.266	0.11200	9.9901	0.23454	0.12145	36	1.18	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.270	0.26000	9.9901	0.23454	0.12145	36	1.19	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	10.290	0.12000	9.9901	0.23454	0.12145	36	1.28	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.380	0.10000	9.9901	0.23454	0.12145	36	1.66	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	10.400	0.06000	9.9901	0.23454	0.12145	36	1.75	2%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	9.9100	0.18000	10.010	0.14142	0.11000	2	-0.71	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	10.110	0.04000	10.010	0.14142	0.11000	2	0.71	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	5.9650	0.07000	9.8355	0.44398	0.11220	20	-8.72	20%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	8.2750	0.11000	9.8355	0.44398	0.11220	20	-3.51	8%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	8.3600	0.20000	9.8355	0.44398	0.11220	20	-3.32	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.2350	0.01000	9.8355	0.44398	0.11220	20	-1.35	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.3700	0.02000	9.8355	0.44398	0.11220	20	-1.05	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	9.5250	0.35000	9.8355	0.44398	0.11220	20	-0.70	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.6400	0.10000	9.8355	0.44398	0.11220	20	-0.44	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.7200	0.34000	9.8355	0.44398	0.11220	20	-0.26	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.8500	0.10000	9.8355	0.44398	0.11220	20	0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.8690	0.05000	9.8355	0.44398	0.11220	20	0.08	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.9230	0.04400	9.8355	0.44398	0.11220	20	0.20	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.9950	0.01000	9.8355	0.44398	0.11220	20	0.36	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	2080	10.000	0.20000	9.8355	0.44398	0.11220	20	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	10.070	0.04000	9.8355	0.44398	0.11220	20	0.53	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.130	0.06000	9.8355	0.44398	0.11220	20	0.66	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	10.145	0.39000	9.8355	0.44398	0.11220	20	0.70	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	10.190	0.00000	9.8355	0.44398	0.11220	20	0.80	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	10.290	0.04000	9.8355	0.44398	0.11220	20	1.02	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.420	0.04000	9.8355	0.44398	0.11220	20	1.32	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	10.435	0.07000	9.8355	0.44398	0.11220	20	1.35	3%	0
002.00	Protein, Crude (%)	0581	68.650	2.5000	69.488	0.72791	1.0100	3	-1.15	1%	0
002.00	Protein, Crude (%)	0845	69.855	0.39000	69.488	0.72791	1.0100	3	0.50	0%	0
002.00	Protein, Crude (%)	0940	69.960	0.14000	69.488	0.72791	1.0100	3	0.65	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	68.495	0.01000	69.711	0.87505	0.20345	11	-1.39	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	68.828	0.07100	69.711	0.87505	0.20345	11	-1.01	1%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	68.985	0.05000	69.711	0.87505	0.20345	11	-0.83	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	69.450	0.30000	69.711	0.87505	0.20345	11	-0.30	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0870	69.544	0.94700	69.711	0.87505	0.20345	11	-0.19	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	69.680	0.00000	69.711	0.87505	0.20345	11	-0.04	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2068	69.800	0.06000	69.711	0.87505	0.20345	11	0.10	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	70.025	0.33000	69.711	0.87505	0.20345	11	0.36	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	70.315	0.07000	69.711	0.87505	0.20345	11	0.69	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	70.800	0.20000	69.711	0.87505	0.20345	11	1.24	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0164	70.900	0.20000	69.711	0.87505	0.20345	11	1.36	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	68.190	1.4600	69.711	0.87505	0.20345	11	-1.74	1%	1
002.02	Protein, Semiauto Autoanalyzer (%)	0169	68.350	0.10000	69.632	1.2300	0.31038	4	-1.04	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	69.030	0.72000	69.632	1.2300	0.31038	4	-0.49	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	69.956	0.28150	69.632	1.2300	0.31038	4	0.26	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	71.190	0.14000	69.632	1.2300	0.31038	4	1.27	1%	0
002.04	Protein, Copper Catalyst (%)	0187	67.570	0.18000	69.062	1.1982	0.96000	5	-1.25	1%	0
002.04	Protein, Copper Catalyst (%)	0728	68.385	1.5700	69.062	1.1982	0.96000	5	-0.56	0%	0
002.04	Protein, Copper Catalyst (%)	0638	69.060	2.4600	69.062	1.1982	0.96000	5	0.00	0%	0
002.04	Protein, Copper Catalyst (%)	0405	69.555	0.33000	69.062	1.1982	0.96000	5	0.41	0%	0
002.04	Protein, Copper Catalyst (%)	0504	70.740	0.26000	69.062	1.1982	0.96000	5	1.40	1%	0
002.05	Protein, Copper, Boric Acid (%)	0620	67.527	0.23870	69.421	0.71546	0.33123	40	-2.65	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	67.950	0.18000	69.421	0.71546	0.33123	40	-2.06	1%	0
002.05	Protein, Copper, Boric Acid (%)	0675	68.235	0.11000	69.421	0.71546	0.33123	40	-1.66	1%	0
002.05	Protein, Copper, Boric Acid (%)	0683	68.525	0.33000	69.421	0.71546	0.33123	40	-1.25	1%	0
002.05	Protein, Copper, Boric Acid (%)	2048	68.593	0.13900	69.421	0.71546	0.33123	40	-1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	68.745	0.01000	69.421	0.71546	0.33123	40	-0.94	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	68.790	0.07400	69.421	0.71546	0.33123	40	-0.88	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	68.865	1.3280	69.421	0.71546	0.33123	40	-0.78	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	68.875	1.9300	69.421	0.71546	0.33123	40	-0.76	0%	0
002.05	Protein, Copper, Boric Acid (%)	0596	68.880	1.2400	69.421	0.71546	0.33123	40	-0.76	0%	0

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002.05	Protein, Copper, Boric Acid (%)	0849	68.938	0.07600	69.421	0.71546	0.33123	40	-0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	69.035	0.79000	69.421	0.71546	0.33123	40	-0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	69.040	0.32000	69.421	0.71546	0.33123	40	-0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	2009	69.062	0.82240	69.421	0.71546	0.33123	40	-0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	69.100	0.20000	69.421	0.71546	0.33123	40	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	69.150	0.10000	69.421	0.71546	0.33123	40	-0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	2067	69.191	0.24200	69.421	0.71546	0.33123	40	-0.32	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	69.215	0.27000	69.421	0.71546	0.33123	40	-0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	2063	69.320	0.02000	69.421	0.71546	0.33123	40	-0.14	0%	0
002.05	Protein, Copper, Boric Acid (%)	2022	69.430	0.02000	69.421	0.71546	0.33123	40	0.01	0%	0
002.05	Protein, Copper, Boric Acid (%)	0623	69.444	0.87370	69.421	0.71546	0.33123	40	0.03	0%	0
002.05	Protein, Copper, Boric Acid (%)	0722	69.456	0.35110	69.421	0.71546	0.33123	40	0.05	0%	0
002.05	Protein, Copper, Boric Acid (%)	0946	69.511	0.11140	69.421	0.71546	0.33123	40	0.13	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	69.548	0.10700	69.421	0.71546	0.33123	40	0.18	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	69.650	0.10000	69.421	0.71546	0.33123	40	0.32	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	69.730	0.20000	69.421	0.71546	0.33123	40	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	69.750	0.70000	69.421	0.71546	0.33123	40	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	69.800	0.40000	69.421	0.71546	0.33123	40	0.53	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	69.840	0.20000	69.421	0.71546	0.33123	40	0.59	0%	0
002.05	Protein, Copper, Boric Acid (%)	0939	69.935	0.47000	69.421	0.71546	0.33123	40	0.72	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	69.950	0.02000	69.421	0.71546	0.33123	40	0.74	0%	0
002.05	Protein, Copper, Boric Acid (%)	2042	70.000	0.20000	69.421	0.71546	0.33123	40	0.81	0%	0
002.05	Protein, Copper, Boric Acid (%)	2065	70.120	0.02600	69.421	0.71546	0.33123	40	0.98	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	70.125	0.01000	69.421	0.71546	0.33123	40	0.98	1%	0
002.05	Protein, Copper, Boric Acid (%)	0937	70.200	0.12000	69.421	0.71546	0.33123	40	1.09	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	70.240	0.08000	69.421	0.71546	0.33123	40	1.15	1%	0
002.05	Protein, Copper, Boric Acid (%)	2011	70.250	0.50000	69.421	0.71546	0.33123	40	1.16	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	70.740	0.00000	69.421	0.71546	0.33123	40	1.84	1%	0
002.05	Protein, Copper, Boric Acid (%)	0943	70.855	0.01000	69.421	0.71546	0.33123	40	2.00	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	70.935	0.33000	69.421	0.71546	0.33123	40	2.12	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	53.190	30.300	69.421	0.71546	0.33123	40	-22.69	12%	2
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	68.280	0.00000	70.477	0.82125	0.46851	137	-2.68	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	68.545	0.51000	70.477	0.82125	0.46851	137	-2.35	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	68.720	1.2200	70.477	0.82125	0.46851	137	-2.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	68.900	0.60000	70.477	0.82125	0.46851	137	-1.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	68.940	1.7400	70.477	0.82125	0.46851	137	-1.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	68.950	1.1000	70.477	0.82125	0.46851	137	-1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	69.010	0.58000	70.477	0.82125	0.46851	137	-1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	69.060	0.38000	70.477	0.82125	0.46851	137	-1.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	69.180	1.0200	70.477	0.82125	0.46851	137	-1.58	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	69.204	0.34800	70.477	0.82125	0.46851	137	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	69.290	0.70000	70.477	0.82125	0.46851	137	-1.45	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			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	69.300	0.60000	70.477	0.82125	0.46851	137	-1.43	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	69.395	0.05000	70.477	0.82125	0.46851	137	-1.32	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	69.405	1.2969	70.477	0.82125	0.46851	137	-1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	69.475	0.37000	70.477	0.82125	0.46851	137	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	69.540	0.20000	70.477	0.82125	0.46851	137	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	69.550	0.90000	70.477	0.82125	0.46851	137	-1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	69.550	0.10000	70.477	0.82125	0.46851	137	-1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	69.570	0.04000	70.477	0.82125	0.46851	137	-1.10	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	69.593	0.00040	70.477	0.82125	0.46851	137	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	69.675	0.11000	70.477	0.82125	0.46851	137	-0.98	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	69.680	0.90000	70.477	0.82125	0.46851	137	-0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	69.725	0.13000	70.477	0.82125	0.46851	137	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	69.745	0.67000	70.477	0.82125	0.46851	137	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	69.780	0.22000	70.477	0.82125	0.46851	137	-0.85	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	69.800	0.20000	70.477	0.82125	0.46851	137	-0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	69.810	0.10000	70.477	0.82125	0.46851	137	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	69.845	0.01000	70.477	0.82125	0.46851	137	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	69.860	0.02000	70.477	0.82125	0.46851	137	-0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	69.875	0.07000	70.477	0.82125	0.46851	137	-0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	69.900	0.20000	70.477	0.82125	0.46851	137	-0.70	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	69.915	0.03000	70.477	0.82125	0.46851	137	-0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	69.930	0.42000	70.477	0.82125	0.46851	137	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	69.930	0.44000	70.477	0.82125	0.46851	137	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	69.935	0.07000	70.477	0.82125	0.46851	137	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	69.940	0.48000	70.477	0.82125	0.46851	137	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2075	69.945	0.93000	70.477	0.82125	0.46851	137	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	69.950	0.60000	70.477	0.82125	0.46851	137	-0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	69.958	0.07400	70.477	0.82125	0.46851	137	-0.63	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	70.007	0.66900	70.477	0.82125	0.46851	137	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	70.030	1.7200	70.477	0.82125	0.46851	137	-0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	70.045	0.23000	70.477	0.82125	0.46851	137	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	70.050	0.30000	70.477	0.82125	0.46851	137	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	70.070	0.26000	70.477	0.82125	0.46851	137	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	70.090	0.04000	70.477	0.82125	0.46851	137	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	70.140	1.1400	70.477	0.82125	0.46851	137	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	70.150	0.30000	70.477	0.82125	0.46851	137	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	70.155	0.21000	70.477	0.82125	0.46851	137	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	70.180	0.16000	70.477	0.82125	0.46851	137	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	70.185	0.33000	70.477	0.82125	0.46851	137	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	70.185	0.69000	70.477	0.82125	0.46851	137	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	70.225	0.35000	70.477	0.82125	0.46851	137	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	70.247	0.94300	70.477	0.82125	0.46851	137	-0.28	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	70.250	0.10000	70.477	0.82125	0.46851	137	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	70.300	1.0000	70.477	0.82125	0.46851	137	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	70.305	0.07000	70.477	0.82125	0.46851	137	-0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	70.310	0.26000	70.477	0.82125	0.46851	137	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	70.320	1.5200	70.477	0.82125	0.46851	137	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	70.340	1.5000	70.477	0.82125	0.46851	137	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	70.345	0.21000	70.477	0.82125	0.46851	137	-0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	70.350	1.5000	70.477	0.82125	0.46851	137	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0683	70.355	0.39000	70.477	0.82125	0.46851	137	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	70.360	0.08000	70.477	0.82125	0.46851	137	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	70.400	0.68000	70.477	0.82125	0.46851	137	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	70.425	0.55000	70.477	0.82125	0.46851	137	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	70.425	0.11000	70.477	0.82125	0.46851	137	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2018	70.440	0.12000	70.477	0.82125	0.46851	137	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	70.445	0.41000	70.477	0.82125	0.46851	137	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	70.450	0.10000	70.477	0.82125	0.46851	137	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	70.475	0.45900	70.477	0.82125	0.46851	137	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	70.500	0.80000	70.477	0.82125	0.46851	137	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2066	70.500	0.40000	70.477	0.82125	0.46851	137	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	70.505	0.81000	70.477	0.82125	0.46851	137	0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	70.550	0.10000	70.477	0.82125	0.46851	137	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	70.550	0.50000	70.477	0.82125	0.46851	137	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0939	70.565	0.41000	70.477	0.82125	0.46851	137	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	70.570	0.10000	70.477	0.82125	0.46851	137	0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	70.590	0.00000	70.477	0.82125	0.46851	137	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	70.590	0.00000	70.477	0.82125	0.46851	137	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	70.594	0.31200	70.477	0.82125	0.46851	137	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	70.595	0.19000	70.477	0.82125	0.46851	137	0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	70.600	0.20000	70.477	0.82125	0.46851	137	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	70.600	0.48000	70.477	0.82125	0.46851	137	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	70.601	0.36200	70.477	0.82125	0.46851	137	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	70.610	0.00000	70.477	0.82125	0.46851	137	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	70.680	0.12000	70.477	0.82125	0.46851	137	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	70.691	0.89200	70.477	0.82125	0.46851	137	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	70.695	0.55000	70.477	0.82125	0.46851	137	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	70.700	0.36000	70.477	0.82125	0.46851	137	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0002	70.715	0.29000	70.477	0.82125	0.46851	137	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	70.750	1.0000	70.477	0.82125	0.46851	137	0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	70.765	0.13000	70.477	0.82125	0.46851	137	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	70.790	1.4600	70.477	0.82125	0.46851	137	0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	70.800	1.2000	70.477	0.82125	0.46851	137	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	70.840	1.7800	70.477	0.82125	0.46851	137	0.44	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	70.875	0.05000	70.477	0.82125	0.46851	137	0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	70.895	0.43000	70.477	0.82125	0.46851	137	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	70.940	0.76000	70.477	0.82125	0.46851	137	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	70.955	0.05000	70.477	0.82125	0.46851	137	0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	71.035	0.03000	70.477	0.82125	0.46851	137	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	71.080	1.5600	70.477	0.82125	0.46851	137	0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	71.100	0.00000	70.477	0.82125	0.46851	137	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	71.115	0.59000	70.477	0.82125	0.46851	137	0.78	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	71.125	0.09000	70.477	0.82125	0.46851	137	0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	71.135	0.45000	70.477	0.82125	0.46851	137	0.80	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	71.145	0.21000	70.477	0.82125	0.46851	137	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	71.165	0.09000	70.477	0.82125	0.46851	137	0.84	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	71.195	0.03000	70.477	0.82125	0.46851	137	0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2080	71.215	0.71000	70.477	0.82125	0.46851	137	0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	71.240	0.24000	70.477	0.82125	0.46851	137	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	71.245	0.31000	70.477	0.82125	0.46851	137	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	71.250	0.12000	70.477	0.82125	0.46851	137	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	71.270	0.94000	70.477	0.82125	0.46851	137	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	71.290	0.44000	70.477	0.82125	0.46851	137	0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	71.295	0.21000	70.477	0.82125	0.46851	137	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	71.315	0.13000	70.477	0.82125	0.46851	137	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	71.330	0.06000	70.477	0.82125	0.46851	137	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	71.405	0.03000	70.477	0.82125	0.46851	137	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	71.410	0.35500	70.477	0.82125	0.46851	137	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	71.415	0.21000	70.477	0.82125	0.46851	137	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	71.435	0.09000	70.477	0.82125	0.46851	137	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0016	71.450	0.70000	70.477	0.82125	0.46851	137	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	71.505	0.21000	70.477	0.82125	0.46851	137	1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	71.547	1.3140	70.477	0.82125	0.46851	137	1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	71.600	0.40000	70.477	0.82125	0.46851	137	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	71.660	0.06000	70.477	0.82125	0.46851	137	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	71.690	1.1000	70.477	0.82125	0.46851	137	1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	71.765	0.09000	70.477	0.82125	0.46851	137	1.57	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	71.795	0.25000	70.477	0.82125	0.46851	137	1.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0178	72.095	1.1700	70.477	0.82125	0.46851	137	1.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	72.125	1.0000	70.477	0.82125	0.46851	137	2.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	72.335	0.83000	70.477	0.82125	0.46851	137	2.26	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	72.435	0.01000	70.477	0.82125	0.46851	137	2.38	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	72.650	0.10000	70.477	0.82125	0.46851	137	2.65	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	73.435	0.55000	70.477	0.82125	0.46851	137	3.60	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0673	73.500	0.40000	70.477	0.82125	0.46851	137	3.68	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	75.040	1.5400	70.477	0.82125	0.46851	137	5.56	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	71.290	3.1600	70.477	0.82125	0.46851	137	0.99	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	2076	75.700	3.2400	70.477	0.82125	0.46851	137	6.36	4%	1
002.08	Protein, Cu / Ti (%)	0098	68.855	0.63000	69.453	0.84499	0.66500	2	-0.71	0%	0
002.08	Protein, Cu / Ti (%)	0208	70.050	0.70000	69.453	0.84499	0.66500	2	0.71	0%	0
002.10	Protein, Block dig / distillation (%)	0629	69.915	0.05000			0.05000	1			
002.11	Protein, NIR (%)	0889	59.670	0.32000	68.914	8.8683	0.19750	4	-1.04	7%	0
002.11	Protein, NIR (%)	0852	62.995	0.07000	68.914	8.8683	0.19750	4	-0.67	4%	0
002.11	Protein, NIR (%)	0720	75.990	0.06000	68.914	8.8683	0.19750	4	0.80	5%	0
002.11	Protein, NIR (%)	0297	77.000	0.34000	68.914	8.8683	0.19750	4	0.91	6%	0
002.99	Protein, Miscellaneous (%)	0643	69.865	0.07000	70.008	0.20153	0.98500	2	-0.71	0%	0
002.99	Protein, Miscellaneous (%)	2004	70.150	1.9000	70.008	0.20153	0.98500	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct (%)	0337	2.4150	0.01000	7.5731	0.17973	0.12508	17	-28.70	34%	0
003.00	Fat, Eth Ext., Direct (%)	0596	4.0700	0.06000	7.5731	0.17973	0.12508	17	-19.49	23%	0
003.00	Fat, Eth Ext., Direct (%)	2066	7.0450	0.01000	7.5731	0.17973	0.12508	17	-2.94	3%	0
003.00	Fat, Eth Ext., Direct (%)	0345	7.3500	0.10000	7.5731	0.17973	0.12508	17	-1.24	1%	0
003.00	Fat, Eth Ext., Direct (%)	0876	7.4050	0.25000	7.5731	0.17973	0.12508	17	-0.94	1%	0
003.00	Fat, Eth Ext., Direct (%)	0939	7.5100	0.12000	7.5731	0.17973	0.12508	17	-0.35	0%	0
003.00	Fat, Eth Ext., Direct (%)	0139	7.5850	0.13000	7.5731	0.17973	0.12508	17	0.07	0%	0
003.00	Fat, Eth Ext., Direct (%)	0142	7.5850	0.25000	7.5731	0.17973	0.12508	17	0.07	0%	0
003.00	Fat, Eth Ext., Direct (%)	0885	7.5900	0.14000	7.5731	0.17973	0.12508	17	0.09	0%	0
003.00	Fat, Eth Ext., Direct (%)	0884	7.6200	0.18000	7.5731	0.17973	0.12508	17	0.26	0%	0
003.00	Fat, Eth Ext., Direct (%)	0032	7.6550	0.25000	7.5731	0.17973	0.12508	17	0.46	1%	0
003.00	Fat, Eth Ext., Direct (%)	0175	7.6600	0.10000	7.5731	0.17973	0.12508	17	0.48	1%	0
003.00	Fat, Eth Ext., Direct (%)	0615	7.6650	0.19000	7.5731	0.17973	0.12508	17	0.51	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	7.6950	0.11000	7.5731	0.17973	0.12508	17	0.68	1%	0
003.00	Fat, Eth Ext., Direct (%)	0035	7.7000	0.04000	7.5731	0.17973	0.12508	17	0.71	1%	0
003.00	Fat, Eth Ext., Direct (%)	0065	7.9382	0.03630	7.5731	0.17973	0.12508	17	2.03	2%	0
003.00	Fat, Eth Ext., Direct (%)	2053	9.2950	0.15000	7.5731	0.17973	0.12508	17	9.58	11%	0
003.00	Fat, Eth Ext., Direct (%)	0309	7.8796	0.75920	7.5731	0.17973	0.12508	17	1.71	2%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	7.2250	0.41000			0.41000	1			
003.06	Fat, Pet Ether (%)	2063	6.6100	0.02000	7.5089	0.21768	0.14016	19	-4.13	6%	0
003.06	Fat, Pet Ether (%)	0574	6.8800	0.20000	7.5089	0.21768	0.14016	19	-2.89	4%	0
003.06	Fat, Pet Ether (%)	0682	7.2300	0.00000	7.5089	0.21768	0.14016	19	-1.28	2%	0
003.06	Fat, Pet Ether (%)	0852	7.3500	0.06000	7.5089	0.21768	0.14016	19	-0.73	1%	0
003.06	Fat, Pet Ether (%)	0687	7.3750	0.05000	7.5089	0.21768	0.14016	19	-0.62	1%	0
003.06	Fat, Pet Ether (%)	0425	7.4100	0.08000	7.5089	0.21768	0.14016	19	-0.45	1%	0
003.06	Fat, Pet Ether (%)	0169	7.4150	0.03000	7.5089	0.21768	0.14016	19	-0.43	1%	0
003.06	Fat, Pet Ether (%)	0083	7.4200	0.14000	7.5089	0.21768	0.14016	19	-0.41	1%	0
003.06	Fat, Pet Ether (%)	0164	7.4600	0.20000	7.5089	0.21768	0.14016	19	-0.22	0%	0
003.06	Fat, Pet Ether (%)	0294	7.5100	0.02000	7.5089	0.21768	0.14016	19	0.01	0%	0
003.06	Fat, Pet Ether (%)	0297	7.5500	0.18000	7.5089	0.21768	0.14016	19	0.19	0%	0
003.06	Fat, Pet Ether (%)	0552	7.5500	0.08000	7.5089	0.21768	0.14016	19	0.19	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.06	Fat, Pet Ether (%)	0148	7.5650	0.01000	7.5089	0.21768	0.14016	19	0.26	0%	0
003.06	Fat, Pet Ether (%)	0300	7.6315	0.27700	7.5089	0.21768	0.14016	19	0.56	1%	0
003.06	Fat, Pet Ether (%)	0849	7.7130	0.02600	7.5089	0.21768	0.14016	19	0.94	1%	0
003.06	Fat, Pet Ether (%)	0511	7.7400	0.44000	7.5089	0.21768	0.14016	19	1.06	2%	0
003.06	Fat, Pet Ether (%)	0910	7.7400	0.18000	7.5089	0.21768	0.14016	19	1.06	2%	0
003.06	Fat, Pet Ether (%)	0918	7.7800	0.16000	7.5089	0.21768	0.14016	19	1.25	2%	0
003.06	Fat, Pet Ether (%)	0074	8.2150	0.51000	7.5089	0.21768	0.14016	19	3.24	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0002	6.8650	0.15000	7.4455	0.21336	0.09716	21	-2.72	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0673	7.0500	0.10000	7.4455	0.21336	0.09716	21	-1.85	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0554	7.0650	0.11000	7.4455	0.21336	0.09716	21	-1.78	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	7.1550	0.05000	7.4455	0.21336	0.09716	21	-1.36	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	7.3274	0.02970	7.4455	0.21336	0.09716	21	-0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	7.3350	0.17000	7.4455	0.21336	0.09716	21	-0.52	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	7.3400	0.02000	7.4455	0.21336	0.09716	21	-0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	7.3400	0.02000	7.4455	0.21336	0.09716	21	-0.49	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	7.4100	0.30000	7.4455	0.21336	0.09716	21	-0.17	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	7.4265	0.03100	7.4455	0.21336	0.09716	21	-0.09	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	7.4500	0.10000	7.4455	0.21336	0.09716	21	0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	7.4500	0.00000	7.4455	0.21336	0.09716	21	0.02	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	7.4550	0.03000	7.4455	0.21336	0.09716	21	0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	7.4700	0.18000	7.4455	0.21336	0.09716	21	0.11	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	7.5190	0.00000	7.4455	0.21336	0.09716	21	0.34	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	7.6000	0.10000	7.4455	0.21336	0.09716	21	0.72	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0152	7.6500	0.10000	7.4455	0.21336	0.09716	21	0.96	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	7.7050	0.03000	7.4455	0.21336	0.09716	21	1.22	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	7.9100	0.42000	7.4455	0.21336	0.09716	21	2.18	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	7.9682	0.07960	7.4455	0.21336	0.09716	21	2.45	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	8.2400	0.02000	7.4455	0.21336	0.09716	21	3.72	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	7.0850	0.79000	7.4455	0.21336	0.09716	21	-1.69	2%	1
003.10	Fat, Soxtec, Pet Ether (%)	0720	6.4250	0.07000	7.3488	0.21519	0.09536	28	-4.29	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0062	6.8495	0.17900	7.3488	0.21519	0.09536	28	-2.32	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	6.9550	0.01000	7.3488	0.21519	0.09536	28	-1.83	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	7.0650	0.15000	7.3488	0.21519	0.09536	28	-1.32	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	7.1000	0.02000	7.3488	0.21519	0.09536	28	-1.16	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	7.1500	0.02000	7.3488	0.21519	0.09536	28	-0.92	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	7.2150	0.01000	7.3488	0.21519	0.09536	28	-0.62	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	7.2300	0.00000	7.3488	0.21519	0.09536	28	-0.55	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	7.2500	0.12000	7.3488	0.21519	0.09536	28	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	7.2574	0.47330	7.3488	0.21519	0.09536	28	-0.42	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	7.2850	0.13000	7.3488	0.21519	0.09536	28	-0.30	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	7.3350	0.17000	7.3488	0.21519	0.09536	28	-0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	7.3450	0.11000	7.3488	0.21519	0.09536	28	-0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	0629	7.3600	0.06000	7.3488	0.21519	0.09536	28	0.05	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	7.3800	0.08000	7.3488	0.21519	0.09536	28	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	7.3800	0.08000	7.3488	0.21519	0.09536	28	0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	7.3835	0.05700	7.3488	0.21519	0.09536	28	0.16	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2068	7.4050	0.03000	7.3488	0.21519	0.09536	28	0.26	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	7.4850	0.13000	7.3488	0.21519	0.09536	28	0.63	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	7.5000	0.20000	7.3488	0.21519	0.09536	28	0.70	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	7.5150	0.09000	7.3488	0.21519	0.09536	28	0.77	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	7.5350	0.05000	7.3488	0.21519	0.09536	28	0.87	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	7.5374	0.02280	7.3488	0.21519	0.09536	28	0.88	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	7.5400	0.14000	7.3488	0.21519	0.09536	28	0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2067	7.5715	0.04700	7.3488	0.21519	0.09536	28	1.04	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	7.5750	0.01000	7.3488	0.21519	0.09536	28	1.05	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2018	7.5850	0.17000	7.3488	0.21519	0.09536	28	1.10	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	7.7625	0.04100	7.3488	0.21519	0.09536	28	1.92	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	7.5570	0.73570	7.3488	0.21519	0.09536	28	0.97	1%	1
003.11	Fat, NIR (%)	0297	5.9300	0.10000	6.9517	1.1713	0.05000	3	-0.87	7%	0
003.11	Fat, NIR (%)	0889	6.6950	0.03000	6.9517	1.1713	0.05000	3	-0.22	2%	0
003.11	Fat, NIR (%)	0720	8.2300	0.02000	6.9517	1.1713	0.05000	3	1.09	9%	0
003.12	Fat, Hexane Ext (%)	0897	7.1900	0.02000	7.4118	0.18491	0.04880	8	-1.20	1%	0
003.12	Fat, Hexane Ext (%)	2062	7.2341	0.13040	7.4118	0.18491	0.04880	8	-0.96	1%	0
003.12	Fat, Hexane Ext (%)	0903	7.3350	0.01000	7.4118	0.18491	0.04880	8	-0.42	1%	0
003.12	Fat, Hexane Ext (%)	2065	7.3700	0.06000	7.4118	0.18491	0.04880	8	-0.23	0%	0
003.12	Fat, Hexane Ext (%)	0895	7.3950	0.01000	7.4118	0.18491	0.04880	8	-0.09	0%	0
003.12	Fat, Hexane Ext (%)	0893	7.5550	0.01000	7.4118	0.18491	0.04880	8	0.77	1%	0
003.12	Fat, Hexane Ext (%)	0940	7.5950	0.05000	7.4118	0.18491	0.04880	8	0.99	1%	0
003.12	Fat, Hexane Ext (%)	0171	7.6200	0.10000	7.4118	0.18491	0.04880	8	1.13	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	7.2450	0.19000	7.5290	0.22814	0.11456	9	-1.24	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	7.2500	0.34000	7.5290	0.22814	0.11456	9	-1.22	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	7.4050	0.03000	7.5290	0.22814	0.11456	9	-0.54	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	7.5225	0.02100	7.5290	0.22814	0.11456	9	-0.03	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	7.5400	0.14000	7.5290	0.22814	0.11456	9	0.05	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	7.5950	0.07000	7.5290	0.22814	0.11456	9	0.29	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	7.6500	0.10000	7.5290	0.22814	0.11456	9	0.53	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	7.7130	0.13000	7.5290	0.22814	0.11456	9	0.81	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	8.0550	0.01000	7.5290	0.22814	0.11456	9	2.31	3%	0
003.14	Fat, Ankom (%)	0037	6.6250	0.05000	7.5475	0.25702	0.12727	38	-3.59	6%	0
003.14	Fat, Ankom (%)	0574	7.0650	0.11000	7.5475	0.25702	0.12727	38	-1.88	3%	0
003.14	Fat, Ankom (%)	0265	7.1000	0.12000	7.5475	0.25702	0.12727	38	-1.74	3%	0
003.14	Fat, Ankom (%)	0853	7.1000	0.22000	7.5475	0.25702	0.12727	38	-1.74	3%	0
003.14	Fat, Ankom (%)	0686	7.2500	0.16000	7.5475	0.25702	0.12727	38	-1.16	2%	0
003.14	Fat, Ankom (%)	2075	7.2700	0.18000	7.5475	0.25702	0.12727	38	-1.08	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			
003.14	Fat, Ankom (%)	0175	7.2850	0.03000	7.5475	0.25702	0.12727	38	-1.02	2%	0
003.14	Fat, Ankom (%)	0049	7.3050	0.25000	7.5475	0.25702	0.12727	38	-0.94	2%	0
003.14	Fat, Ankom (%)	0598	7.3550	0.07000	7.5475	0.25702	0.12727	38	-0.75	1%	0
003.14	Fat, Ankom (%)	0066	7.3850	0.15000	7.5475	0.25702	0.12727	38	-0.63	1%	0
003.14	Fat, Ankom (%)	0357	7.4000	0.20000	7.5475	0.25702	0.12727	38	-0.57	1%	0
003.14	Fat, Ankom (%)	0891	7.4083	0.02320	7.5475	0.25702	0.12727	38	-0.54	1%	0
003.14	Fat, Ankom (%)	0034	7.4500	0.04000	7.5475	0.25702	0.12727	38	-0.38	1%	0
003.14	Fat, Ankom (%)	0948	7.4700	0.08000	7.5475	0.25702	0.12727	38	-0.30	1%	0
003.14	Fat, Ankom (%)	0144	7.4900	0.12000	7.5475	0.25702	0.12727	38	-0.22	0%	0
003.14	Fat, Ankom (%)	0529	7.4950	0.03000	7.5475	0.25702	0.12727	38	-0.20	0%	0
003.14	Fat, Ankom (%)	0878	7.5100	0.10000	7.5475	0.25702	0.12727	38	-0.15	0%	0
003.14	Fat, Ankom (%)	0108	7.5150	0.23000	7.5475	0.25702	0.12727	38	-0.13	0%	0
003.14	Fat, Ankom (%)	0726	7.5450	0.01000	7.5475	0.25702	0.12727	38	-0.01	0%	0
003.14	Fat, Ankom (%)	0956	7.5500	0.10000	7.5475	0.25702	0.12727	38	0.01	0%	0
003.14	Fat, Ankom (%)	0520	7.5600	0.24000	7.5475	0.25702	0.12727	38	0.05	0%	0
003.14	Fat, Ankom (%)	0009	7.5850	0.09000	7.5475	0.25702	0.12727	38	0.15	0%	0
003.14	Fat, Ankom (%)	0683	7.5850	0.07000	7.5475	0.25702	0.12727	38	0.15	0%	0
003.14	Fat, Ankom (%)	0407	7.6100	0.12000	7.5475	0.25702	0.12727	38	0.24	0%	0
003.14	Fat, Ankom (%)	0843	7.6400	0.14000	7.5475	0.25702	0.12727	38	0.36	1%	0
003.14	Fat, Ankom (%)	0001	7.6815	0.20300	7.5475	0.25702	0.12727	38	0.52	1%	0
003.14	Fat, Ankom (%)	0202	7.6850	0.19000	7.5475	0.25702	0.12727	38	0.54	1%	0
003.14	Fat, Ankom (%)	0955	7.7000	0.06000	7.5475	0.25702	0.12727	38	0.59	1%	0
003.14	Fat, Ankom (%)	0089	7.7100	0.00000	7.5475	0.25702	0.12727	38	0.63	1%	0
003.14	Fat, Ankom (%)	0937	7.7450	0.03000	7.5475	0.25702	0.12727	38	0.77	1%	0
003.14	Fat, Ankom (%)	0229	7.7500	0.02000	7.5475	0.25702	0.12727	38	0.79	1%	0
003.14	Fat, Ankom (%)	0278	7.7500	0.10000	7.5475	0.25702	0.12727	38	0.79	1%	0
003.14	Fat, Ankom (%)	0190	7.8300	0.02000	7.5475	0.25702	0.12727	38	1.10	2%	0
003.14	Fat, Ankom (%)	0619	8.0750	0.05000	7.5475	0.25702	0.12727	38	2.05	3%	0
003.14	Fat, Ankom (%)	0413	8.1000	0.20000	7.5475	0.25702	0.12727	38	2.15	4%	0
003.14	Fat, Ankom (%)	0848	8.1000	0.16000	7.5475	0.25702	0.12727	38	2.15	4%	0
003.14	Fat, Ankom (%)	0358	8.1150	0.71000	7.5475	0.25702	0.12727	38	2.21	4%	0
003.14	Fat, Ankom (%)	2023	8.6900	0.16000	7.5475	0.25702	0.12727	38	4.45	8%	0
003.14	Fat, Ankom (%)	0019	7.1000	1.1400	7.5475	0.25702	0.12727	38	-1.74	3%	1
003.99	Fat, Miscellaneous (%)	0880	3.7500	1.9000	6.4683	2.3544	0.69000	3	-1.15	21%	0
003.99	Fat, Miscellaneous (%)	0047	7.7900	0.00000	6.4683	2.3544	0.69000	3	0.56	10%	0
003.99	Fat, Miscellaneous (%)	0630	7.8650	0.17000	6.4683	2.3544	0.69000	3	0.59	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	0.26000	0.04000	0.99090	0.47389	0.12059	24	-1.54	37%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	0.44500	0.05000	0.99090	0.47389	0.12059	24	-1.15	28%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	0.53500	0.37000	0.99090	0.47389	0.12059	24	-0.96	23%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	0.59500	0.09000	0.99090	0.47389	0.12059	24	-0.84	20%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	0.60000	0.20000	0.99090	0.47389	0.12059	24	-0.82	20%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	0.60000	0.00000	0.99090	0.47389	0.12059	24	-0.82	20%	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 (%)	0345	0.61500	0.03000	0.99090	0.47389	0.12059	24	-0.79	19%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	0.77000	0.04000	0.99090	0.47389	0.12059	24	-0.47	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	0.77860	0.16020	0.99090	0.47389	0.12059	24	-0.45	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	0.80000	0.00000	0.99090	0.47389	0.12059	24	-0.40	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	0.83000	0.02000	0.99090	0.47389	0.12059	24	-0.34	8%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	0.90700	0.06200	0.99090	0.47389	0.12059	24	-0.18	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	0.93400	0.39200	0.99090	0.47389	0.12059	24	-0.12	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	0.97000	0.00000	0.99090	0.47389	0.12059	24	-0.04	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2076	1.0350	0.31000	0.99090	0.47389	0.12059	24	0.09	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0884	1.1400	0.12000	0.99090	0.47389	0.12059	24	0.31	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	1.2550	0.07000	0.99090	0.47389	0.12059	24	0.56	13%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	1.2550	0.09000	0.99090	0.47389	0.12059	24	0.56	13%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	1.4600	0.20000	0.99090	0.47389	0.12059	24	0.99	24%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	1.4600	0.22000	0.99090	0.47389	0.12059	24	0.99	24%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	1.6000	0.20000	0.99090	0.47389	0.12059	24	1.29	31%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	1.7200	0.10000	0.99090	0.47389	0.12059	24	1.54	37%	0
004.00	Fiber, Crude Asbestos Free (%)	2066	2.4250	0.01000	0.99090	0.47389	0.12059	24	3.03	72%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	3.7500	0.12000	0.99090	0.47389	0.12059	24	5.82	139%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	2.4500	1.4800	0.99090	0.47389	0.12059	24	3.08	74%	1
004.01	Fiber, Sing Filt (%)	0045	0.98500	0.21000			0.21000	1			
004.03	Fiber, Fritted Glass (%)	2042	0.61000	0.00000	1.0390	0.47533	0.13400	5	-0.90	21%	0
004.03	Fiber, Fritted Glass (%)	2068	0.65500	0.07000	1.0390	0.47533	0.13400	5	-0.81	18%	0
004.03	Fiber, Fritted Glass (%)	2058	0.96000	0.04000	1.0390	0.47533	0.13400	5	-0.17	4%	0
004.03	Fiber, Fritted Glass (%)	0693	1.1950	0.31000	1.0390	0.47533	0.13400	5	0.33	8%	0
004.03	Fiber, Fritted Glass (%)	0626	1.7750	0.25000	1.0390	0.47533	0.13400	5	1.55	35%	0
004.06	Fiber, Fibertec (%)	0675	0.40000	0.10000	0.90094	0.24619	0.07865	29	-2.03	28%	0
004.06	Fiber, Fibertec (%)	0038	0.52500	0.05000	0.90094	0.24619	0.07865	29	-1.53	21%	0
004.06	Fiber, Fibertec (%)	0897	0.56500	0.03000	0.90094	0.24619	0.07865	29	-1.36	19%	0
004.06	Fiber, Fibertec (%)	2022	0.63000	0.04000	0.90094	0.24619	0.07865	29	-1.10	15%	0
004.06	Fiber, Fibertec (%)	0948	0.63500	0.03000	0.90094	0.24619	0.07865	29	-1.08	15%	0
004.06	Fiber, Fibertec (%)	0728	0.67500	0.09000	0.90094	0.24619	0.07865	29	-0.92	13%	0
004.06	Fiber, Fibertec (%)	0941	0.73500	0.03000	0.90094	0.24619	0.07865	29	-0.67	9%	0
004.06	Fiber, Fibertec (%)	2067	0.74600	0.00200	0.90094	0.24619	0.07865	29	-0.63	9%	0
004.06	Fiber, Fibertec (%)	0610	0.75000	0.10000	0.90094	0.24619	0.07865	29	-0.61	8%	0
004.06	Fiber, Fibertec (%)	0552	0.81000	0.02000	0.90094	0.24619	0.07865	29	-0.37	5%	0
004.06	Fiber, Fibertec (%)	0903	0.82500	0.01000	0.90094	0.24619	0.07865	29	-0.31	4%	0
004.06	Fiber, Fibertec (%)	0895	0.84000	0.02000	0.90094	0.24619	0.07865	29	-0.25	3%	0
004.06	Fiber, Fibertec (%)	0098	0.84500	0.19000	0.90094	0.24619	0.07865	29	-0.23	3%	0
004.06	Fiber, Fibertec (%)	0885	0.88000	0.06000	0.90094	0.24619	0.07865	29	-0.09	1%	0
004.06	Fiber, Fibertec (%)	0205	0.90450	0.02100	0.90094	0.24619	0.07865	29	0.01	0%	0
004.06	Fiber, Fibertec (%)	0676	0.91200	0.05800	0.90094	0.24619	0.07865	29	0.04	1%	0
004.06	Fiber, Fibertec (%)	0512	0.91440	0.06180	0.90094	0.24619	0.07865	29	0.05	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			
004.06	Fiber, Fibertec (%)	0968	0.96600	0.14800	0.90094	0.24619	0.07865	29	0.26	4%	0
004.06	Fiber, Fibertec (%)	0878	0.99000	0.04000	0.90094	0.24619	0.07865	29	0.36	5%	0
004.06	Fiber, Fibertec (%)	2006	0.99000	0.10000	0.90094	0.24619	0.07865	29	0.36	5%	0
004.06	Fiber, Fibertec (%)	0689	1.0000	0.00000	0.90094	0.24619	0.07865	29	0.40	5%	0
004.06	Fiber, Fibertec (%)	0673	1.0500	0.30000	0.90094	0.24619	0.07865	29	0.61	8%	0
004.06	Fiber, Fibertec (%)	2063	1.0550	0.01000	0.90094	0.24619	0.07865	29	0.63	9%	0
004.06	Fiber, Fibertec (%)	0638	1.1000	0.00000	0.90094	0.24619	0.07865	29	0.81	11%	0
004.06	Fiber, Fibertec (%)	0964	1.1950	0.37000	0.90094	0.24619	0.07865	29	1.19	16%	0
004.06	Fiber, Fibertec (%)	0609	1.2500	0.02000	0.90094	0.24619	0.07865	29	1.42	19%	0
004.06	Fiber, Fibertec (%)	2065	1.3330	0.02000	0.90094	0.24619	0.07865	29	1.76	24%	0
004.06	Fiber, Fibertec (%)	0918	1.7950	0.05000	0.90094	0.24619	0.07865	29	3.63	50%	0
004.06	Fiber, Fibertec (%)	0845	3.5650	0.31000	0.90094	0.24619	0.07865	29	10.82	148%	0
004.06	Fiber, Fibertec (%)	0722	1.1367	0.45440	0.90094	0.24619	0.07865	29	0.96	13%	1
004.07	Fiber, ANKOM (%)	0265	0.20000	0.00000	1.1964	0.53141	0.11958	54	-1.88	42%	0
004.07	Fiber, ANKOM (%)	0510	0.25000	0.10000	1.1964	0.53141	0.11958	54	-1.78	40%	0
004.07	Fiber, ANKOM (%)	0939	0.48500	0.03000	1.1964	0.53141	0.11958	54	-1.34	30%	0
004.07	Fiber, ANKOM (%)	0297	0.58500	0.01000	1.1964	0.53141	0.11958	54	-1.15	26%	0
004.07	Fiber, ANKOM (%)	0861	0.61500	0.03000	1.1964	0.53141	0.11958	54	-1.09	24%	0
004.07	Fiber, ANKOM (%)	0910	0.65000	0.10000	1.1964	0.53141	0.11958	54	-1.03	23%	0
004.07	Fiber, ANKOM (%)	0948	0.65500	0.05000	1.1964	0.53141	0.11958	54	-1.02	23%	0
004.07	Fiber, ANKOM (%)	0619	0.67950	0.06100	1.1964	0.53141	0.11958	54	-0.97	22%	0
004.07	Fiber, ANKOM (%)	0505	0.69500	0.07000	1.1964	0.53141	0.11958	54	-0.94	21%	0
004.07	Fiber, ANKOM (%)	0682	0.70000	0.00000	1.1964	0.53141	0.11958	54	-0.93	21%	0
004.07	Fiber, ANKOM (%)	0008	0.71000	0.18000	1.1964	0.53141	0.11958	54	-0.92	20%	0
004.07	Fiber, ANKOM (%)	0035	0.76500	0.01000	1.1964	0.53141	0.11958	54	-0.81	18%	0
004.07	Fiber, ANKOM (%)	0849	0.79700	0.07400	1.1964	0.53141	0.11958	54	-0.75	17%	0
004.07	Fiber, ANKOM (%)	0066	0.82500	0.17000	1.1964	0.53141	0.11958	54	-0.70	16%	0
004.07	Fiber, ANKOM (%)	0643	0.85500	0.09000	1.1964	0.53141	0.11958	54	-0.64	14%	0
004.07	Fiber, ANKOM (%)	0100	0.88000	0.02000	1.1964	0.53141	0.11958	54	-0.60	13%	0
004.07	Fiber, ANKOM (%)	0723	0.89900	0.00000	1.1964	0.53141	0.11958	54	-0.56	12%	0
004.07	Fiber, ANKOM (%)	2058	0.91500	0.05000	1.1964	0.53141	0.11958	54	-0.53	12%	0
004.07	Fiber, ANKOM (%)	0190	0.95000	0.10000	1.1964	0.53141	0.11958	54	-0.46	10%	0
004.07	Fiber, ANKOM (%)	0956	0.95000	0.50000	1.1964	0.53141	0.11958	54	-0.46	10%	0
004.07	Fiber, ANKOM (%)	0033	0.98000	0.02000	1.1964	0.53141	0.11958	54	-0.41	9%	0
004.07	Fiber, ANKOM (%)	0407	0.98000	0.12000	1.1964	0.53141	0.11958	54	-0.41	9%	0
004.07	Fiber, ANKOM (%)	0683	0.99000	0.04000	1.1964	0.53141	0.11958	54	-0.39	9%	0
004.07	Fiber, ANKOM (%)	0089	1.0700	0.00000	1.1964	0.53141	0.11958	54	-0.24	5%	0
004.07	Fiber, ANKOM (%)	0708	1.0900	0.02000	1.1964	0.53141	0.11958	54	-0.20	4%	0
004.07	Fiber, ANKOM (%)	0726	1.1000	0.00000	1.1964	0.53141	0.11958	54	-0.18	4%	0
004.07	Fiber, ANKOM (%)	0294	1.1500	0.10000	1.1964	0.53141	0.11958	54	-0.09	2%	0
004.07	Fiber, ANKOM (%)	0144	1.1600	0.26000	1.1964	0.53141	0.11958	54	-0.07	2%	0
004.07	Fiber, ANKOM (%)	0354	1.1750	0.03000	1.1964	0.53141	0.11958	54	-0.04	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			
004.07	Fiber, ANKOM (%)	0098	1.2250	0.05000	1.1964	0.53141	0.11958	54	0.05	1%	0
004.07	Fiber, ANKOM (%)	0034	1.2500	0.30000	1.1964	0.53141	0.11958	54	0.10	2%	0
004.07	Fiber, ANKOM (%)	0229	1.2500	0.10000	1.1964	0.53141	0.11958	54	0.10	2%	0
004.07	Fiber, ANKOM (%)	0520	1.2840	0.22000	1.1964	0.53141	0.11958	54	0.16	4%	0
004.07	Fiber, ANKOM (%)	0904	1.3350	0.37000	1.1964	0.53141	0.11958	54	0.26	6%	0
004.07	Fiber, ANKOM (%)	0083	1.3400	0.42000	1.1964	0.53141	0.11958	54	0.27	6%	0
004.07	Fiber, ANKOM (%)	0015	1.3750	0.03000	1.1964	0.53141	0.11958	54	0.34	7%	0
004.07	Fiber, ANKOM (%)	0009	1.3850	0.13000	1.1964	0.53141	0.11958	54	0.35	8%	0
004.07	Fiber, ANKOM (%)	0848	1.4250	0.21000	1.1964	0.53141	0.11958	54	0.43	10%	0
004.07	Fiber, ANKOM (%)	0951	1.4600	0.34000	1.1964	0.53141	0.11958	54	0.50	11%	0
004.07	Fiber, ANKOM (%)	0074	1.5350	0.03000	1.1964	0.53141	0.11958	54	0.64	14%	0
004.07	Fiber, ANKOM (%)	0529	1.5450	0.03000	1.1964	0.53141	0.11958	54	0.66	15%	0
004.07	Fiber, ANKOM (%)	0123	1.5850	0.03000	1.1964	0.53141	0.11958	54	0.73	16%	0
004.07	Fiber, ANKOM (%)	0242	1.6300	0.26000	1.1964	0.53141	0.11958	54	0.82	18%	0
004.07	Fiber, ANKOM (%)	0598	1.6850	0.25000	1.1964	0.53141	0.11958	54	0.92	20%	0
004.07	Fiber, ANKOM (%)	2053	1.6900	0.00000	1.1964	0.53141	0.11958	54	0.93	21%	0
004.07	Fiber, ANKOM (%)	2012	1.7400	0.18000	1.1964	0.53141	0.11958	54	1.02	23%	0
004.07	Fiber, ANKOM (%)	0891	1.9325	0.03900	1.1964	0.53141	0.11958	54	1.39	31%	0
004.07	Fiber, ANKOM (%)	0300	1.9780	0.22800	1.1964	0.53141	0.11958	54	1.47	33%	0
004.07	Fiber, ANKOM (%)	0004	2.0600	0.16000	1.1964	0.53141	0.11958	54	1.63	36%	0
004.07	Fiber, ANKOM (%)	0278	2.2500	0.10000	1.1964	0.53141	0.11958	54	1.98	44%	0
004.07	Fiber, ANKOM (%)	0937	2.2750	0.13000	1.1964	0.53141	0.11958	54	2.03	45%	0
004.07	Fiber, ANKOM (%)	0870	2.3763	0.16530	1.1964	0.53141	0.11958	54	2.22	49%	0
004.07	Fiber, ANKOM (%)	0019	2.4850	0.01000	1.1964	0.53141	0.11958	54	2.42	54%	0
004.07	Fiber, ANKOM (%)	0889	2.6900	0.44000	1.1964	0.53141	0.11958	54	2.81	62%	0
004.07	Fiber, ANKOM (%)	0202	1.6200	1.1000	1.1964	0.53141	0.11958	54	0.80	18%	1
004.99	Fiber, Miscellaneous (%)	0940	0.45500	0.01000	7.0667	9.3503	0.50370	2	-0.71	47%	0
004.99	Fiber, Miscellaneous (%)	0946	13.678	0.99740	7.0667	9.3503	0.50370	2	0.71	47%	0
005.00	Ash, 2h @ 600°C (%)	0861	10.365	0.13000	11.199	0.27603	0.21065	94	-3.02	4%	0
005.00	Ash, 2h @ 600°C (%)	0297	10.450	0.10000	11.199	0.27603	0.21065	94	-2.71	3%	0
005.00	Ash, 2h @ 600°C (%)	0175	10.550	0.30000	11.199	0.27603	0.21065	94	-2.35	3%	0
005.00	Ash, 2h @ 600°C (%)	0598	10.560	0.46000	11.199	0.27603	0.21065	94	-2.31	3%	0
005.00	Ash, 2h @ 600°C (%)	0123	10.595	0.17000	11.199	0.27603	0.21065	94	-2.19	3%	0
005.00	Ash, 2h @ 600°C (%)	2022	10.650	0.02000	11.199	0.27603	0.21065	94	-1.99	2%	0
005.00	Ash, 2h @ 600°C (%)	0943	10.675	0.29000	11.199	0.27603	0.21065	94	-1.90	2%	0
005.00	Ash, 2h @ 600°C (%)	2067	10.729	0.04400	11.199	0.27603	0.21065	94	-1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	10.800	0.40000	11.199	0.27603	0.21065	94	-1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	10.812	0.07730	11.199	0.27603	0.21065	94	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0098	10.825	0.35000	11.199	0.27603	0.21065	94	-1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	0853	10.830	0.06000	11.199	0.27603	0.21065	94	-1.34	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	10.835	0.17000	11.199	0.27603	0.21065	94	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	2068	10.900	0.02000	11.199	0.27603	0.21065	94	-1.08	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0505	10.915	0.33000	11.199	0.27603	0.21065	94	-1.03	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	10.930	0.30000	11.199	0.27603	0.21065	94	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	10.935	0.03000	11.199	0.27603	0.21065	94	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	10.938	0.08500	11.199	0.27603	0.21065	94	-0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0675	10.940	0.02000	11.199	0.27603	0.21065	94	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	10.950	0.90000	11.199	0.27603	0.21065	94	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0722	10.968	0.08900	11.199	0.27603	0.21065	94	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0660	10.985	0.19000	11.199	0.27603	0.21065	94	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	10.995	0.59600	11.199	0.27603	0.21065	94	-0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	11.000	0.20000	11.199	0.27603	0.21065	94	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	2048	11.002	0.20540	11.199	0.27603	0.21065	94	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	11.005	0.14540	11.199	0.27603	0.21065	94	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	11.040	0.60000	11.199	0.27603	0.21065	94	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	11.040	0.34000	11.199	0.27603	0.21065	94	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	11.045	0.01000	11.199	0.27603	0.21065	94	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	11.050	0.10000	11.199	0.27603	0.21065	94	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	11.055	0.21000	11.199	0.27603	0.21065	94	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	11.060	0.34000	11.199	0.27603	0.21065	94	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	11.075	0.33000	11.199	0.27603	0.21065	94	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	11.100	0.38000	11.199	0.27603	0.21065	94	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0065	11.101	0.04130	11.199	0.27603	0.21065	94	-0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	11.130	0.30000	11.199	0.27603	0.21065	94	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	11.146	0.00300	11.199	0.27603	0.21065	94	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0960	11.150	0.26000	11.199	0.27603	0.21065	94	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	11.150	0.36000	11.199	0.27603	0.21065	94	-0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	11.185	0.17000	11.199	0.27603	0.21065	94	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	11.190	0.02000	11.199	0.27603	0.21065	94	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2012	11.195	0.17000	11.199	0.27603	0.21065	94	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	11.200	0.20000	11.199	0.27603	0.21065	94	0.00	0%	0
005.00	Ash, 2h @ 600°C (%)	0630	11.220	0.18000	11.199	0.27603	0.21065	94	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0622	11.230	0.17210	11.199	0.27603	0.21065	94	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	11.235	0.41000	11.199	0.27603	0.21065	94	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	11.235	0.07000	11.199	0.27603	0.21065	94	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0957	11.235	0.09000	11.199	0.27603	0.21065	94	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	11.240	0.38000	11.199	0.27603	0.21065	94	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	11.240	0.14000	11.199	0.27603	0.21065	94	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	11.245	0.03000	11.199	0.27603	0.21065	94	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	11.250	0.10000	11.199	0.27603	0.21065	94	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0226	11.250	0.10000	11.199	0.27603	0.21065	94	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	11.255	0.07000	11.199	0.27603	0.21065	94	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	11.255	0.43000	11.199	0.27603	0.21065	94	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	11.255	0.01000	11.199	0.27603	0.21065	94	0.20	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0510	11.255	0.01000	11.199	0.27603	0.21065	94	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	11.260	0.24000	11.199	0.27603	0.21065	94	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0062	11.272	0.39400	11.199	0.27603	0.21065	94	0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	11.290	0.02000	11.199	0.27603	0.21065	94	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	11.305	0.11000	11.199	0.27603	0.21065	94	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0939	11.305	0.07000	11.199	0.27603	0.21065	94	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	11.315	0.07000	11.199	0.27603	0.21065	94	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	11.331	0.52860	11.199	0.27603	0.21065	94	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	11.340	0.04000	11.199	0.27603	0.21065	94	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0049	11.345	0.73000	11.199	0.27603	0.21065	94	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	11.350	0.50000	11.199	0.27603	0.21065	94	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	11.350	0.18000	11.199	0.27603	0.21065	94	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	11.350	0.08000	11.199	0.27603	0.21065	94	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	11.355	0.03000	11.199	0.27603	0.21065	94	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0008	11.370	0.30000	11.199	0.27603	0.21065	94	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0138	11.375	0.15000	11.199	0.27603	0.21065	94	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	11.375	0.23000	11.199	0.27603	0.21065	94	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0038	11.400	0.16000	11.199	0.27603	0.21065	94	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0845	11.410	0.28000	11.199	0.27603	0.21065	94	0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	11.425	0.47000	11.199	0.27603	0.21065	94	0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0178	11.435	0.21000	11.199	0.27603	0.21065	94	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	11.470	0.50000	11.199	0.27603	0.21065	94	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	11.480	0.50000	11.199	0.27603	0.21065	94	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	11.495	0.13000	11.199	0.27603	0.21065	94	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	11.515	0.01000	11.199	0.27603	0.21065	94	1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	11.520	0.28000	11.199	0.27603	0.21065	94	1.16	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	11.530	0.34000	11.199	0.27603	0.21065	94	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	11.530	0.28000	11.199	0.27603	0.21065	94	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	11.530	0.26000	11.199	0.27603	0.21065	94	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	11.530	0.26000	11.199	0.27603	0.21065	94	1.20	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	11.545	0.11000	11.199	0.27603	0.21065	94	1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0723	11.547	0.00000	11.199	0.27603	0.21065	94	1.26	2%	0
005.00	Ash, 2h @ 600°C (%)	0186	11.600	0.20000	11.199	0.27603	0.21065	94	1.45	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	11.750	0.00000	11.199	0.27603	0.21065	94	2.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	11.830	0.14000	11.199	0.27603	0.21065	94	2.29	3%	0
005.00	Ash, 2h @ 600°C (%)	0609	11.880	0.02000	11.199	0.27603	0.21065	94	2.47	3%	0
005.00	Ash, 2h @ 600°C (%)	0229	12.080	0.04000	11.199	0.27603	0.21065	94	3.19	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	12.155	0.23000	11.199	0.27603	0.21065	94	3.46	4%	0
005.00	Ash, 2h @ 600°C (%)	0961	11.000	0.96000	11.199	0.27603	0.21065	94	-0.72	1%	1
005.00	Ash, 2h @ 600°C (%)	0880	11.460	1.1400	11.199	0.27603	0.21065	94	0.95	1%	1
005.00	Ash, 2h @ 600°C (%)	0152	0.00000	0.00000	11.199	0.27603	0.21065	94	-40.57	50%	2
005.02	Ash, LECO (%)	0610	11.115	0.15000			0.15000	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	
005.05	Ash, 3h @ 550°C (%)	0904	10.740	0.38000	11.325	0.21672	0.11340	30	-2.70	3%	0
005.05	Ash, 3h @ 550°C (%)	2011	10.995	0.35000	11.325	0.21672	0.11340	30	-1.52	1%	0
005.05	Ash, 3h @ 550°C (%)	2063	11.010	0.02000	11.325	0.21672	0.11340	30	-1.45	1%	0
005.05	Ash, 3h @ 550°C (%)	0849	11.049	0.37700	11.325	0.21672	0.11340	30	-1.27	1%	0
005.05	Ash, 3h @ 550°C (%)	2042	11.100	0.00000	11.325	0.21672	0.11340	30	-1.04	1%	0
005.05	Ash, 3h @ 550°C (%)	0897	11.150	0.10000	11.325	0.21672	0.11340	30	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	11.160	0.02000	11.325	0.21672	0.11340	30	-0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0937	11.185	0.03000	11.325	0.21672	0.11340	30	-0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0686	11.195	0.19000	11.325	0.21672	0.11340	30	-0.60	1%	0
005.05	Ash, 3h @ 550°C (%)	0951	11.200	0.04000	11.325	0.21672	0.11340	30	-0.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	11.235	0.07000	11.325	0.21672	0.11340	30	-0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	11.275	0.01000	11.325	0.21672	0.11340	30	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	11.305	0.01000	11.325	0.21672	0.11340	30	-0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	11.330	0.02000	11.325	0.21672	0.11340	30	0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	11.335	0.05000	11.325	0.21672	0.11340	30	0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	11.340	0.01500	11.325	0.21672	0.11340	30	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	11.350	0.10000	11.325	0.21672	0.11340	30	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	2065	11.370	0.02600	11.325	0.21672	0.11340	30	0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	11.390	0.28000	11.325	0.21672	0.11340	30	0.30	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	11.420	0.18000	11.325	0.21672	0.11340	30	0.44	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	11.435	0.07000	11.325	0.21672	0.11340	30	0.51	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	11.450	0.10000	11.325	0.21672	0.11340	30	0.58	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	11.487	0.07400	11.325	0.21672	0.11340	30	0.75	1%	0
005.05	Ash, 3h @ 550°C (%)	0903	11.510	0.02000	11.325	0.21672	0.11340	30	0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	11.510	0.00000	11.325	0.21672	0.11340	30	0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	2018	11.520	0.42000	11.325	0.21672	0.11340	30	0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	11.525	0.39000	11.325	0.21672	0.11340	30	0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	0940	11.610	0.02000	11.325	0.21672	0.11340	30	1.32	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	11.640	0.04000	11.325	0.21672	0.11340	30	1.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	11.800	0.00000	11.325	0.21672	0.11340	30	2.19	2%	0
005.05	Ash, 3h @ 550°C (%)	0413	11.600	0.80000	11.325	0.21672	0.11340	30	1.27	1%	1
005.11	Ash, NIR (%)	0297	11.625	0.07000	11.960	0.47376	0.10000	2	-0.71	1%	0
005.11	Ash, NIR (%)	0720	12.295	0.13000	11.960	0.47376	0.10000	2	0.71	1%	0
005.99	Ash, Miscellaneous (%)	0202	11.075	0.13000	11.527	0.27091	0.31613	8	-1.67	2%	0
005.99	Ash, Miscellaneous (%)	2004	11.200	0.40000	11.527	0.27091	0.31613	8	-1.21	1%	0
005.99	Ash, Miscellaneous (%)	0673	11.400	0.20000	11.527	0.27091	0.31613	8	-0.47	1%	0
005.99	Ash, Miscellaneous (%)	0884	11.535	0.19000	11.527	0.27091	0.31613	8	0.03	0%	0
005.99	Ash, Miscellaneous (%)	0574	11.615	0.79000	11.527	0.27091	0.31613	8	0.32	0%	0
005.99	Ash, Miscellaneous (%)	0629	11.740	0.08000	11.527	0.27091	0.31613	8	0.79	1%	0
005.99	Ash, Miscellaneous (%)	2023	11.740	0.60000	11.527	0.27091	0.31613	8	0.79	1%	0
005.99	Ash, Miscellaneous (%)	0676	11.790	0.13900	11.527	0.27091	0.31613	8	0.97	1%	0
006.00	Total sugars, As sucrose (%)	0921	0.09500	0.01000			0.01000	1			

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006.01	Total sugars, Mod. Fehling Soln (%)	0407	0.20000	0.08000			0.08000	1			
006.99	Total sugars, Miscellaneous (%)	0910	0.00000	0.00000	3.4700	6.9642	0.05200	5	-0.50	50%	0
006.99	Total sugars, Miscellaneous (%)	2004	0.00000	0.00000	3.4700	6.9642	0.05200	5	-0.50	50%	0
006.99	Total sugars, Miscellaneous (%)	0861	0.10000	0.00000	3.4700	6.9642	0.05200	5	-0.48	49%	0
006.99	Total sugars, Miscellaneous (%)	0904	1.3650	0.13000	3.4700	6.9642	0.05200	5	-0.30	30%	0
006.99	Total sugars, Miscellaneous (%)	0720	15.885	0.13000	3.4700	6.9642	0.05200	5	1.78	179%	0
008.02	Fiber, Acid Detergent (%)	0948	4.2350	0.01000	8.2617	2.7912	0.25675	11	-1.44	24%	0
008.02	Fiber, Acid Detergent (%)	0676	5.3805	0.33500	8.2617	2.7912	0.25675	11	-1.03	17%	0
008.02	Fiber, Acid Detergent (%)	0939	6.4300	0.22000	8.2617	2.7912	0.25675	11	-0.66	11%	0
008.02	Fiber, Acid Detergent (%)	0309	6.7987	0.37920	8.2617	2.7912	0.25675	11	-0.52	9%	0
008.02	Fiber, Acid Detergent (%)	0675	8.1950	0.03000	8.2617	2.7912	0.25675	11	-0.02	0%	0
008.02	Fiber, Acid Detergent (%)	0353	8.3850	0.85000	8.2617	2.7912	0.25675	11	0.04	1%	0
008.02	Fiber, Acid Detergent (%)	0148	8.4850	0.07000	8.2617	2.7912	0.25675	11	0.08	1%	0
008.02	Fiber, Acid Detergent (%)	0728	8.9950	0.37000	8.2617	2.7912	0.25675	11	0.26	4%	0
008.02	Fiber, Acid Detergent (%)	0504	10.230	0.44000	8.2617	2.7912	0.25675	11	0.71	12%	0
008.02	Fiber, Acid Detergent (%)	0629	11.250	0.10000	8.2617	2.7912	0.25675	11	1.07	18%	0
008.02	Fiber, Acid Detergent (%)	0609	14.510	0.02000	8.2617	2.7912	0.25675	11	2.24	38%	0
008.02	Fiber, Acid Detergent (%)	0038	9.9600	1.7400	8.2617	2.7912	0.25675	11	0.61	10%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	7.0500	0.70000			0.70000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0889	3.0950	1.8900	9.0657	3.2597	0.54253	32	-1.83	33%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0849	3.6900	0.02000	9.0657	3.2597	0.54253	32	-1.65	30%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	4.6200	1.2200	9.0657	3.2597	0.54253	32	-1.36	25%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	4.9600	0.08000	9.0657	3.2597	0.54253	32	-1.26	23%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0878	5.9350	0.51000	9.0657	3.2597	0.54253	32	-0.96	17%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	6.0800	0.68000	9.0657	3.2597	0.54253	32	-0.92	16%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	6.7120	0.28600	9.0657	3.2597	0.54253	32	-0.72	13%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	6.8000	0.20000	9.0657	3.2597	0.54253	32	-0.70	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	7.4300	0.00000	9.0657	3.2597	0.54253	32	-0.50	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	7.5500	0.10000	9.0657	3.2597	0.54253	32	-0.46	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0610	7.5500	0.50000	9.0657	3.2597	0.54253	32	-0.46	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0910	7.9850	0.35000	9.0657	3.2597	0.54253	32	-0.33	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	8.0300	0.18000	9.0657	3.2597	0.54253	32	-0.32	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	8.1500	0.30000	9.0657	3.2597	0.54253	32	-0.28	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	8.3093	0.52500	9.0657	3.2597	0.54253	32	-0.23	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	8.5200	0.28000	9.0657	3.2597	0.54253	32	-0.17	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	8.7650	0.79000	9.0657	3.2597	0.54253	32	-0.09	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	9.4000	0.20000	9.0657	3.2597	0.54253	32	0.10	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	9.6800	0.18000	9.0657	3.2597	0.54253	32	0.19	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	9.7000	1.8000	9.0657	3.2597	0.54253	32	0.19	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	9.9750	0.23000	9.0657	3.2597	0.54253	32	0.28	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	10.045	0.29000	9.0657	3.2597	0.54253	32	0.30	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	10.750	0.62000	9.0657	3.2597	0.54253	32	0.52	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	11.600	1.6000	9.0657	3.2597	0.54253	32	0.78	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	11.835	0.57000	9.0657	3.2597	0.54253	32	0.85	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	12.745	1.3500	9.0657	3.2597	0.54253	32	1.13	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	12.955	0.33000	9.0657	3.2597	0.54253	32	1.19	21%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0015	13.360	0.00000	9.0657	3.2597	0.54253	32	1.32	24%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	14.595	0.71000	9.0657	3.2597	0.54253	32	1.70	30%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	15.005	1.0900	9.0657	3.2597	0.54253	32	1.82	33%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	15.700	0.48000	9.0657	3.2597	0.54253	32	2.04	37%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	17.900	0.00000	9.0657	3.2597	0.54253	32	2.71	49%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0511	1.0000	0.00000	8.0800	10.013	0.01000	2	-0.71	44%	0
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	15.160	0.02000	8.0800	10.013	0.01000	2	0.71	44%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	37.645	2.8500			2.8500	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	23.690	0.10000	31.194	13.336	0.25948	5	-0.56	12%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	25.577	0.40740	31.194	13.336	0.25948	5	-0.42	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0038	25.855	0.09000	31.194	13.336	0.25948	5	-0.40	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	25.855	0.23000	31.194	13.336	0.25948	5	-0.40	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	54.995	0.47000	31.194	13.336	0.25948	5	1.78	38%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0676	41.143	2.5160	31.194	13.336	0.25948	5	0.75	16%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	4.2200	0.16000	27.503	3.5659	0.68284	33	-6.53	42%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	19.850	0.60000	27.503	3.5659	0.68284	33	-2.15	14%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	21.100	0.40000	27.503	3.5659	0.68284	33	-1.80	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0955	23.150	0.50000	27.503	3.5659	0.68284	33	-1.22	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	24.480	1.3400	27.503	3.5659	0.68284	33	-0.85	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	24.840	1.8000	27.503	3.5659	0.68284	33	-0.75	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0878	25.190	0.34000	27.503	3.5659	0.68284	33	-0.65	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0148	25.190	0.04000	27.503	3.5659	0.68284	33	-0.65	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	25.440	1.7200	27.503	3.5659	0.68284	33	-0.58	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0610	25.450	0.50000	27.503	3.5659	0.68284	33	-0.58	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	25.590	0.52880	27.503	3.5659	0.68284	33	-0.54	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	25.835	0.07000	27.503	3.5659	0.68284	33	-0.47	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	25.930	0.08000	27.503	3.5659	0.68284	33	-0.44	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	26.000	4.0000	27.503	3.5659	0.68284	33	-0.42	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	27.005	1.5300	27.503	3.5659	0.68284	33	-0.14	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	27.100	0.20000	27.503	3.5659	0.68284	33	-0.11	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	27.100	0.40000	27.503	3.5659	0.68284	33	-0.11	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	27.440	0.80000	27.503	3.5659	0.68284	33	-0.02	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	27.650	0.70000	27.503	3.5659	0.68284	33	0.04	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	27.965	1.0900	27.503	3.5659	0.68284	33	0.13	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	28.020	1.1200	27.503	3.5659	0.68284	33	0.14	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0849	29.110	0.38000	27.503	3.5659	0.68284	33	0.45	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	29.500	0.00000	27.503	3.5659	0.68284	33	0.56	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	29.585	0.01000	27.503	3.5659	0.68284	33	0.58	4%	0

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009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	29.700	1.6000	27.503	3.5659	0.68284	33	0.62	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	29.750	0.30000	27.503	3.5659	0.68284	33	0.63	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	31.365	0.81500	27.503	3.5659	0.68284	33	1.08	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	32.750	0.44000	27.503	3.5659	0.68284	33	1.47	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	36.200	0.00000	27.503	3.5659	0.68284	33	2.44	16%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	38.795	0.39000	27.503	3.5659	0.68284	33	3.17	21%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	40.400	0.00000	27.503	3.5659	0.68284	33	3.62	23%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	40.490	0.18000	27.503	3.5659	0.68284	33	3.64	24%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	50.350	0.50000	27.503	3.5659	0.68284	33	6.41	42%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0910	30.550	8.3000	27.503	3.5659	0.68284	33	0.85	6%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0889	0.36500	0.01000	16.437	15.481	0.08667	3	-1.04	49%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	17.695	0.15000	16.437	15.481	0.08667	3	0.08	4%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0629	31.250	0.10000	16.437	15.481	0.08667	3	0.96	45%	0
010.03	Moisture, Karl-Fischer (%)	0843	10.550	0.18000	10.555	0.00707	0.11000	2	-0.71	0%	0
010.03	Moisture, Karl-Fischer (%)	0164	10.560	0.04000	10.555	0.00707	0.11000	2	0.71	0%	0
010.11	Moisture, NIR (%)	0852	6.1800	0.12000	9.2500	3.0463	0.12500	4	-1.01	17%	0
010.11	Moisture, NIR (%)	0720	7.6200	0.02000	9.2500	3.0463	0.12500	4	-0.54	9%	0
010.11	Moisture, NIR (%)	2043	10.065	0.35000	9.2500	3.0463	0.12500	4	0.27	4%	0
010.11	Moisture, NIR (%)	0889	13.135	0.01000	9.2500	3.0463	0.12500	4	1.28	21%	0
010.99	Moisture, Miscellaneous (%)	0168	9.0600	0.16000	9.9130	0.30882	0.07861	9	-2.76	4%	0
010.99	Moisture, Miscellaneous (%)	2004	9.3950	0.01000	9.9130	0.30882	0.07861	9	-1.68	3%	0
010.99	Moisture, Miscellaneous (%)	0939	9.8300	0.22000	9.9130	0.30882	0.07861	9	-0.27	0%	0
010.99	Moisture, Miscellaneous (%)	0964	9.8550	0.11000	9.9130	0.30882	0.07861	9	-0.19	0%	0
010.99	Moisture, Miscellaneous (%)	0948	9.9230	0.04400	9.9130	0.30882	0.07861	9	0.03	0%	0
010.99	Moisture, Miscellaneous (%)	0722	9.9903	0.00350	9.9130	0.30882	0.07861	9	0.25	0%	0
010.99	Moisture, Miscellaneous (%)	0884	10.105	0.05000	9.9130	0.30882	0.07861	9	0.62	1%	0
010.99	Moisture, Miscellaneous (%)	0673	10.150	0.10000	9.9130	0.30882	0.07861	9	0.77	1%	0
010.99	Moisture, Miscellaneous (%)	0405	10.445	0.01000	9.9130	0.30882	0.07861	9	1.72	3%	0
010.99	Moisture, Miscellaneous (%)	0943	9.5700	0.68000	9.9130	0.30882	0.07861	9	-1.11	2%	1
011.01	Loss on Drying, 135°C 2hr (%)	0961	8.9600	0.12000	10.503	0.28394	0.14217	66	-5.43	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.5900	0.18000	10.503	0.28394	0.14217	66	-3.22	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	9.7015	0.00700	10.503	0.28394	0.14217	66	-2.82	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0623	9.7719	0.29790	10.503	0.28394	0.14217	66	-2.58	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.8675	0.00100	10.503	0.28394	0.14217	66	-2.24	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	9.9650	0.15000	10.503	0.28394	0.14217	66	-1.90	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	10.050	0.08000	10.503	0.28394	0.14217	66	-1.60	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	10.145	0.27000	10.503	0.28394	0.14217	66	-1.26	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	10.150	0.16000	10.503	0.28394	0.14217	66	-1.24	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	10.180	0.00000	10.503	0.28394	0.14217	66	-1.14	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.200	0.20000	10.503	0.28394	0.14217	66	-1.07	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	10.205	0.27000	10.503	0.28394	0.14217	66	-1.05	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.220	0.02000	10.503	0.28394	0.14217	66	-1.00	1%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0651	10.260	0.05500	10.503	0.28394	0.14217	66	-0.86	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	10.275	0.05000	10.503	0.28394	0.14217	66	-0.80	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	10.275	0.23000	10.503	0.28394	0.14217	66	-0.80	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0876	10.275	0.23000	10.503	0.28394	0.14217	66	-0.80	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.320	0.68000	10.503	0.28394	0.14217	66	-0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	10.330	0.10000	10.503	0.28394	0.14217	66	-0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.334	0.07600	10.503	0.28394	0.14217	66	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	10.345	0.27000	10.503	0.28394	0.14217	66	-0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	10.350	0.10000	10.503	0.28394	0.14217	66	-0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.370	0.22000	10.503	0.28394	0.14217	66	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.400	0.04000	10.503	0.28394	0.14217	66	-0.36	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	10.400	0.00000	10.503	0.28394	0.14217	66	-0.36	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.400	0.00000	10.503	0.28394	0.14217	66	-0.36	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	10.420	0.00000	10.503	0.28394	0.14217	66	-0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.510	0.28000	10.503	0.28394	0.14217	66	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.510	0.22000	10.503	0.28394	0.14217	66	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	10.515	0.09000	10.503	0.28394	0.14217	66	0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	10.529	0.02390	10.503	0.28394	0.14217	66	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.535	0.41850	10.503	0.28394	0.14217	66	0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.540	0.02000	10.503	0.28394	0.14217	66	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.545	0.03000	10.503	0.28394	0.14217	66	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	10.545	0.17000	10.503	0.28394	0.14217	66	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	10.550	0.30000	10.503	0.28394	0.14217	66	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	10.560	0.02000	10.503	0.28394	0.14217	66	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	10.565	0.07000	10.503	0.28394	0.14217	66	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	10.570	0.06000	10.503	0.28394	0.14217	66	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.590	0.18000	10.503	0.28394	0.14217	66	0.31	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.600	0.00000	10.503	0.28394	0.14217	66	0.34	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.600	0.20000	10.503	0.28394	0.14217	66	0.34	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	10.604	0.05840	10.503	0.28394	0.14217	66	0.35	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.605	0.01000	10.503	0.28394	0.14217	66	0.36	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0039	10.632	0.05520	10.503	0.28394	0.14217	66	0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	10.650	0.10000	10.503	0.28394	0.14217	66	0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	10.660	0.44000	10.503	0.28394	0.14217	66	0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	10.675	0.03000	10.503	0.28394	0.14217	66	0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.685	0.05000	10.503	0.28394	0.14217	66	0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	10.690	0.00000	10.503	0.28394	0.14217	66	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.700	0.42000	10.503	0.28394	0.14217	66	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	10.700	0.00000	10.503	0.28394	0.14217	66	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.705	0.03000	10.503	0.28394	0.14217	66	0.71	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	10.720	0.20000	10.503	0.28394	0.14217	66	0.76	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.760	0.02000	10.503	0.28394	0.14217	66	0.90	1%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0144	10.775	0.15000	10.503	0.28394	0.14217	66	0.96	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	10.810	0.04000	10.503	0.28394	0.14217	66	1.08	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	10.820	0.22000	10.503	0.28394	0.14217	66	1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.820	0.00000	10.503	0.28394	0.14217	66	1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	10.820	0.12000	10.503	0.28394	0.14217	66	1.12	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	10.850	0.04000	10.503	0.28394	0.14217	66	1.22	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	10.930	0.08000	10.503	0.28394	0.14217	66	1.50	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	11.010	0.02000	10.503	0.28394	0.14217	66	1.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	11.050	0.10000	10.503	0.28394	0.14217	66	1.93	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	11.065	0.03000	10.503	0.28394	0.14217	66	1.98	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	11.530	1.2800	10.503	0.28394	0.14217	66	3.62	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	8.8650	3.5100	10.503	0.28394	0.14217	66	-5.77	8%	1
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.130	0.06000	10.670	0.76368	0.25000	2	-0.71	3%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	11.210	0.44000	10.670	0.76368	0.25000	2	0.71	3%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	2076	9.1500	0.50000			0.50000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	9.5850	0.13000	10.194	0.45287	0.08325	4	-1.34	3%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.215	0.13000	10.194	0.45287	0.08325	4	0.05	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.300	0.00000	10.194	0.45287	0.08325	4	0.23	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0722	10.676	0.07300	10.194	0.45287	0.08325	4	1.06	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	0.00000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	0609	0.00000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	0619	0.00000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	0673	0.00000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	0920	0.00000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	0682	1.0000	0.00000	0.00000	0.00000	0.00000	7	0.00		0
012.00	Starch, Polarimetric (Ewers) (%)	0683	2.1200	0.10000	0.00000	0.00000	0.00000	7	0.00		1
012.01	Starch, Megazyme (%)	0676	0.28700	0.06800	0.50400	0.28131	0.05256	5	-0.77	22%	0
012.01	Starch, Megazyme (%)	0918	0.30450	0.00300	0.50400	0.28131	0.05256	5	-0.71	20%	0
012.01	Starch, Megazyme (%)	0870	0.37350	0.02180	0.50400	0.28131	0.05256	5	-0.46	13%	0
012.01	Starch, Megazyme (%)	0265	0.60000	0.00000	0.50400	0.28131	0.05256	5	0.34	10%	0
012.01	Starch, Megazyme (%)	0686	0.95500	0.17000	0.50400	0.28131	0.05256	5	1.60	45%	0
012.03	Starch, Enzymatic (%)	0889	0.26000	0.02000	1.0550	1.1753	0.14333	3	-0.68	38%	0
012.03	Starch, Enzymatic (%)	0297	0.50000	0.00000	1.0550	1.1753	0.14333	3	-0.47	26%	0
012.03	Starch, Enzymatic (%)	0407	2.4050	0.41000	1.0550	1.1753	0.14333	3	1.15	64%	0
012.04	Starch, YSI Analyzer (%)	0353	0.55500	0.03000	2.0350	2.4389	0.11000	3	-0.61	36%	0
012.04	Starch, YSI Analyzer (%)	0278	0.70000	0.20000	2.0350	2.4389	0.11000	3	-0.55	33%	0
012.04	Starch, YSI Analyzer (%)	0008	4.8500	0.10000	2.0350	2.4389	0.11000	3	1.15	69%	0
012.11	Starch, NIR (%)	0297	0.00000	0.00000	2.5850	3.6557	0.01000	2	-0.71	50%	0
012.11	Starch, NIR (%)	0720	5.1700	0.02000	2.5850	3.6557	0.01000	2	0.71	50%	0
012.99	Starch, Miscellaneous (%)	0910	0.25000	0.30000			0.30000	1			
013.00	Fat, Acid hydrolysis (%)	0946	6.2570	0.07800	8.8789	0.50184	0.12358	19	-5.22	15%	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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013.00	Fat, Acid hydrolysis (%)	0083	8.2950	0.11000	8.8789	0.50184	0.12358	19	-1.16	3%	0
013.00	Fat, Acid hydrolysis (%)	0948	8.4050	0.01000	8.8789	0.50184	0.12358	19	-0.94	3%	0
013.00	Fat, Acid hydrolysis (%)	0951	8.4100	0.22000	8.8789	0.50184	0.12358	19	-0.93	3%	0
013.00	Fat, Acid hydrolysis (%)	0904	8.4750	0.03000	8.8789	0.50184	0.12358	19	-0.80	2%	0
013.00	Fat, Acid hydrolysis (%)	0555	8.5000	0.00000	8.8789	0.50184	0.12358	19	-0.76	2%	0
013.00	Fat, Acid hydrolysis (%)	2004	8.5500	0.10000	8.8789	0.50184	0.12358	19	-0.66	2%	0
013.00	Fat, Acid hydrolysis (%)	0629	8.8300	0.10000	8.8789	0.50184	0.12358	19	-0.10	0%	0
013.00	Fat, Acid hydrolysis (%)	0242	8.8500	0.00000	8.8789	0.50184	0.12358	19	-0.06	0%	0
013.00	Fat, Acid hydrolysis (%)	0297	8.9800	0.04000	8.8789	0.50184	0.12358	19	0.20	1%	0
013.00	Fat, Acid hydrolysis (%)	0309	9.0000	0.20000	8.8789	0.50184	0.12358	19	0.24	1%	0
013.00	Fat, Acid hydrolysis (%)	0689	9.0500	0.30000	8.8789	0.50184	0.12358	19	0.34	1%	0
013.00	Fat, Acid hydrolysis (%)	0910	9.0600	0.14000	8.8789	0.50184	0.12358	19	0.36	1%	0
013.00	Fat, Acid hydrolysis (%)	0884	9.1250	0.05000	8.8789	0.50184	0.12358	19	0.49	1%	0
013.00	Fat, Acid hydrolysis (%)	0695	9.1750	0.17000	8.8789	0.50184	0.12358	19	0.59	2%	0
013.00	Fat, Acid hydrolysis (%)	0202	9.1850	0.35000	8.8789	0.50184	0.12358	19	0.61	2%	0
013.00	Fat, Acid hydrolysis (%)	0229	9.4200	0.08000	8.8789	0.50184	0.12358	19	1.08	3%	0
013.00	Fat, Acid hydrolysis (%)	2023	9.8100	0.24000	8.8789	0.50184	0.12358	19	1.86	5%	0
013.00	Fat, Acid hydrolysis (%)	0861	10.285	0.13000	8.8789	0.50184	0.12358	19	2.80	8%	0
013.00	Fat, Acid hydrolysis (%)	2076	10.170	3.0000	8.8789	0.50184	0.12358	19	2.57	7%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0853	8.5150	0.13000	9.2172	0.39592	0.17524	24	-1.77	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	8.6600	0.04000	9.2172	0.39592	0.17524	24	-1.41	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	8.7650	0.11000	9.2172	0.39592	0.17524	24	-1.14	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	8.8100	0.12000	9.2172	0.39592	0.17524	24	-1.03	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	8.8500	0.34000	9.2172	0.39592	0.17524	24	-0.93	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	8.9300	0.12000	9.2172	0.39592	0.17524	24	-0.73	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	8.9350	0.05000	9.2172	0.39592	0.17524	24	-0.71	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	9.0200	0.06000	9.2172	0.39592	0.17524	24	-0.50	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	9.0400	0.04000	9.2172	0.39592	0.17524	24	-0.45	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	9.0750	0.05000	9.2172	0.39592	0.17524	24	-0.36	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	9.1250	0.45000	9.2172	0.39592	0.17524	24	-0.23	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	9.1550	0.17000	9.2172	0.39592	0.17524	24	-0.16	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	9.2600	0.00000	9.2172	0.39592	0.17524	24	0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0510	9.3750	0.03000	9.2172	0.39592	0.17524	24	0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	9.3800	0.08000	9.2172	0.39592	0.17524	24	0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0843	9.3850	0.03000	9.2172	0.39592	0.17524	24	0.42	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	9.4050	0.25000	9.2172	0.39592	0.17524	24	0.47	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	9.4900	0.36000	9.2172	0.39592	0.17524	24	0.69	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	9.5300	0.08000	9.2172	0.39592	0.17524	24	0.79	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	9.6350	0.17000	9.2172	0.39592	0.17524	24	1.06	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	9.6350	0.49000	9.2172	0.39592	0.17524	24	1.06	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	9.6727	0.28780	9.2172	0.39592	0.17524	24	1.15	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	9.6900	0.44000	9.2172	0.39592	0.17524	24	1.19	3%	0

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013.02	Fat, Mojonnier, Bak Ext (%)	0676	9.7660	0.30800	9.2172	0.39592	0.17524	24	1.39	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	9.1500	0.90000	9.2172	0.39592	0.17524	24	-0.17	0%	1
013.08	Fat, Roese-Gottlieb Modified (%)	0618	8.6600	0.22000			0.22000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	6.4510	0.21400	8.9737	0.50804	0.20878	9	-4.97	14%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	6.9150	0.03000	8.9737	0.50804	0.20878	9	-4.05	11%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	8.8550	0.29000	8.9737	0.50804	0.20878	9	-0.23	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	8.9300	0.34000	8.9737	0.50804	0.20878	9	-0.09	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	8.9600	0.12000	8.9737	0.50804	0.20878	9	-0.03	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	9.0735	0.07500	8.9737	0.50804	0.20878	9	0.20	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0673	9.2500	0.30000	8.9737	0.50804	0.20878	9	0.54	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0178	9.4600	0.02000	8.9737	0.50804	0.20878	9	0.96	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2006	10.325	0.49000	8.9737	0.50804	0.20878	9	2.66	8%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0961	10.445	0.35000			0.35000	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0015	7.1050	0.01000	7.9929	0.81905	0.39725	4	-1.08	6%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0027	7.4915	1.4290	7.9929	0.81905	0.39725	4	-0.61	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	8.6250	0.05000	7.9929	0.81905	0.39725	4	0.77	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	8.7500	0.10000	7.9929	0.81905	0.39725	4	0.92	5%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	80.000	2.0000	96.156	11.696	3.4906	5	-1.38	8%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	94.760	4.5000	96.156	11.696	3.4906	5	-0.12	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	94.950	2.9000	96.156	11.696	3.4906	5	-0.10	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	98.223	4.3430	96.156	11.696	3.4906	5	0.18	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	112.85	3.7100	96.156	11.696	3.4906	5	1.43	9%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	124.45	21.300	96.156	11.696	3.4906	5	2.42	15%	1
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	90.550	0.90000	109.09	10.778	3.5388	8	-1.72	8%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	103.00	6.0000	109.09	10.778	3.5388	8	-0.57	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	104.00	0.00000	109.09	10.778	3.5388	8	-0.47	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	104.65	6.8100	109.09	10.778	3.5388	8	-0.41	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	110.50	1.0000	109.09	10.778	3.5388	8	0.13	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0168	115.45	0.90000	109.09	10.778	3.5388	8	0.59	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0021	120.00	0.00000	109.09	10.778	3.5388	8	1.01	5%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	135.05	12.700	109.09	10.778	3.5388	8	2.41	12%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0413	118.05	11.700	122.78	6.6822	19.350	2	-0.71	2%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	127.50	27.000	122.78	6.6822	19.350	2	0.71	2%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	0.73500	0.01000	1.3725	0.90156	0.07500	2	-0.71	23%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	2.0100	0.14000	1.3725	0.90156	0.07500	2	0.71	23%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	1.5250	0.33000	4.4875	4.1896	0.31500	2	-0.71	33%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	7.4500	0.30000	4.4875	4.1896	0.31500	2	0.71	33%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.9136	1.8413	0.50275	8	-1.04	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	0.00000	0.00000	1.9136	1.8413	0.50275	8	-1.04	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	1.2450	1.9500	1.9136	1.8413	0.50275	8	-0.36	17%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	1.2500	0.10000	1.9136	1.8413	0.50275	8	-0.36	17%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	1.7350	0.23000	1.9136	1.8413	0.50275	8	-0.10	5%	0

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017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	3.0050	0.11000	1.9136	1.8413	0.50275	8	0.59	29%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	4.0000	0.00000	1.9136	1.8413	0.50275	8	1.13	55%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0168	4.0740	1.6320	1.9136	1.8413	0.50275	8	1.17	56%	0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0413	1.3990	0.11800			0.11800	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	3.2225	0.01280	3.3650	0.11263	0.06253	20	-1.27	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	3.2350	0.19000	3.3650	0.11263	0.06253	20	-1.15	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	3.2600	0.20000	3.3650	0.11263	0.06253	20	-0.93	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	3.2634	0.00820	3.3650	0.11263	0.06253	20	-0.90	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	3.2775	0.10100	3.3650	0.11263	0.06253	20	-0.78	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0722	3.2846	0.03610	3.3650	0.11263	0.06253	20	-0.71	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	3.2969	0.34260	3.3650	0.11263	0.06253	20	-0.60	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	3.3050	0.01000	3.3650	0.11263	0.06253	20	-0.53	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	3.3300	0.02000	3.3650	0.11263	0.06253	20	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	3.3400	0.00000	3.3650	0.11263	0.06253	20	-0.22	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	3.3450	0.15000	3.3650	0.11263	0.06253	20	-0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	3.3700	0.02000	3.3650	0.11263	0.06253	20	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	3.3950	0.01000	3.3650	0.11263	0.06253	20	0.27	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2067	3.4325	0.02300	3.3650	0.11263	0.06253	20	0.60	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	3.4537	0.03080	3.3650	0.11263	0.06253	20	0.79	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2065	3.4670	0.02000	3.3650	0.11263	0.06253	20	0.91	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	3.4720	0.00600	3.3650	0.11263	0.06253	20	0.95	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	3.5050	0.01000	3.3650	0.11263	0.06253	20	1.24	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	3.5250	0.05000	3.3650	0.11263	0.06253	20	1.42	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	3.6150	0.01000	3.3650	0.11263	0.06253	20	2.22	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	3.7350	0.38200	3.3650	0.11263	0.06253	20	3.29	5%	1
019.02	Calcium, Hach Method (%)	0686	2.9150	0.11000			0.11000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	3.5434	0.25210			0.25210	1			
019.08	Calcium, EDTA (%)	0852	3.0000	0.00000	3.2927	0.20109	0.07416	12	-1.46	4%	0
019.08	Calcium, EDTA (%)	0673	3.0500	0.30000	3.2927	0.20109	0.07416	12	-1.21	4%	0
019.08	Calcium, EDTA (%)	0629	3.1050	0.05000	3.2927	0.20109	0.07416	12	-0.93	3%	0
019.08	Calcium, EDTA (%)	0689	3.1150	0.05000	3.2927	0.20109	0.07416	12	-0.88	3%	0
019.08	Calcium, EDTA (%)	0940	3.2100	0.20000	3.2927	0.20109	0.07416	12	-0.41	1%	0
019.08	Calcium, EDTA (%)	0590	3.3550	0.11000	3.2927	0.20109	0.07416	12	0.31	1%	0
019.08	Calcium, EDTA (%)	0885	3.3600	0.06000	3.2927	0.20109	0.07416	12	0.33	1%	0
019.08	Calcium, EDTA (%)	2009	3.3829	0.00290	3.2927	0.20109	0.07416	12	0.45	1%	0
019.08	Calcium, EDTA (%)	0849	3.4290	0.07800	3.2927	0.20109	0.07416	12	0.68	2%	0
019.08	Calcium, EDTA (%)	2063	3.4400	0.02000	3.2927	0.20109	0.07416	12	0.73	2%	0
019.08	Calcium, EDTA (%)	0138	3.4905	0.01900	3.2927	0.20109	0.07416	12	0.98	3%	0
019.08	Calcium, EDTA (%)	2042	3.5300	0.00000	3.2927	0.20109	0.07416	12	1.18	4%	0
019.09	Calcium, Ion-selective electrode (%)	2006	3.2655	0.48100			0.48100	1			
019.31	Calcium, AAS, Dry ash (%)	0946	2.2889	0.38620	3.4006	0.22187	0.08386	22	-5.01	16%	0
019.31	Calcium, AAS, Dry ash (%)	0948	3.1150	0.01000	3.4006	0.22187	0.08386	22	-1.29	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			
019.31	Calcium, AAS, Dry ash (%)	0178	3.1405	0.01700	3.4006	0.22187	0.08386	22	-1.17	4%	0
019.31	Calcium, AAS, Dry ash (%)	0001	3.1715	0.10900	3.4006	0.22187	0.08386	22	-1.03	3%	0
019.31	Calcium, AAS, Dry ash (%)	0723	3.1756	0.00000	3.4006	0.22187	0.08386	22	-1.01	3%	0
019.31	Calcium, AAS, Dry ash (%)	0065	3.2519	0.01370	3.4006	0.22187	0.08386	22	-0.67	2%	0
019.31	Calcium, AAS, Dry ash (%)	0921	3.2820	0.00000	3.4006	0.22187	0.08386	22	-0.53	2%	0
019.31	Calcium, AAS, Dry ash (%)	0939	3.3050	0.07000	3.4006	0.22187	0.08386	22	-0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	3.3650	0.21000	3.4006	0.22187	0.08386	22	-0.16	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	3.3950	0.21000	3.4006	0.22187	0.08386	22	-0.03	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	3.4150	0.07000	3.4006	0.22187	0.08386	22	0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0175	3.4250	0.03000	3.4006	0.22187	0.08386	22	0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0505	3.4250	0.05000	3.4006	0.22187	0.08386	22	0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	3.4400	0.02000	3.4006	0.22187	0.08386	22	0.18	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	3.4595	0.12900	3.4006	0.22187	0.08386	22	0.27	1%	0
019.31	Calcium, AAS, Dry ash (%)	0354	3.4800	0.04000	3.4006	0.22187	0.08386	22	0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0904	3.5250	0.19000	3.4006	0.22187	0.08386	22	0.56	2%	0
019.31	Calcium, AAS, Dry ash (%)	2022	3.5700	0.04000	3.4006	0.22187	0.08386	22	0.76	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	3.5850	0.03000	3.4006	0.22187	0.08386	22	0.83	3%	0
019.31	Calcium, AAS, Dry ash (%)	2018	3.7200	0.04000	3.4006	0.22187	0.08386	22	1.44	5%	0
019.31	Calcium, AAS, Dry ash (%)	0066	3.7900	0.12000	3.4006	0.22187	0.08386	22	1.76	6%	0
019.31	Calcium, AAS, Dry ash (%)	0142	3.9100	0.06000	3.4006	0.22187	0.08386	22	2.30	7%	0
019.31	Calcium, AAS, Dry ash (%)	0152	5.3500	3.1000	3.4006	0.22187	0.08386	22	8.79	29%	1
019.32	Calcium, AAS, Open vessel (%)	0169	3.3300	0.00000	3.6150	0.30112	0.01667	3	-0.95	4%	0
019.32	Calcium, AAS, Open vessel (%)	0609	3.5850	0.03000	3.6150	0.30112	0.01667	3	-0.10	0%	0
019.32	Calcium, AAS, Open vessel (%)	0612	3.9300	0.02000	3.6150	0.30112	0.01667	3	1.05	4%	0
019.33	Calcium, AAS, Microwave (%)	0010	3.5250	0.39000			0.39000	1			
019.41	Calcium, ICP, Dry ash (%)	0848	1.8700	0.00000	3.4048	0.19819	0.09435	35	-7.74	23%	0
019.41	Calcium, ICP, Dry ash (%)	0144	3.0650	0.29000	3.4048	0.19819	0.09435	35	-1.71	5%	0
019.41	Calcium, ICP, Dry ash (%)	0011	3.1181	0.09930	3.4048	0.19819	0.09435	35	-1.45	4%	0
019.41	Calcium, ICP, Dry ash (%)	0123	3.1200	0.00000	3.4048	0.19819	0.09435	35	-1.44	4%	0
019.41	Calcium, ICP, Dry ash (%)	0019	3.2050	0.01000	3.4048	0.19819	0.09435	35	-1.01	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	3.2150	0.15000	3.4048	0.19819	0.09435	35	-0.96	3%	0
019.41	Calcium, ICP, Dry ash (%)	0164	3.2400	0.04000	3.4048	0.19819	0.09435	35	-0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	3.2500	0.02000	3.4048	0.19819	0.09435	35	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0878	3.2500	0.10000	3.4048	0.19819	0.09435	35	-0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	3.3080	0.15400	3.4048	0.19819	0.09435	35	-0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	3.3100	0.02000	3.4048	0.19819	0.09435	35	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	3.3300	0.00000	3.4048	0.19819	0.09435	35	-0.38	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	3.3350	0.01000	3.4048	0.19819	0.09435	35	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	3.3400	0.14000	3.4048	0.19819	0.09435	35	-0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	3.3450	0.03000	3.4048	0.19819	0.09435	35	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	3.3950	0.01000	3.4048	0.19819	0.09435	35	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	3.4100	0.02000	3.4048	0.19819	0.09435	35	0.03	0%	0

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019.41	Calcium, ICP, Dry ash (%)	0553	3.4150	0.21000	3.4048	0.19819	0.09435	35	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0685	3.4150	0.03000	3.4048	0.19819	0.09435	35	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0598	3.4295	0.15500	3.4048	0.19819	0.09435	35	0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0139	3.4300	0.10000	3.4048	0.19819	0.09435	35	0.13	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	3.4350	0.01400	3.4048	0.19819	0.09435	35	0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	3.4550	0.13000	3.4048	0.19819	0.09435	35	0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	3.4910	0.08200	3.4048	0.19819	0.09435	35	0.44	1%	0
019.41	Calcium, ICP, Dry ash (%)	0720	3.5100	0.14000	3.4048	0.19819	0.09435	35	0.53	2%	0
019.41	Calcium, ICP, Dry ash (%)	0089	3.5150	0.01000	3.4048	0.19819	0.09435	35	0.56	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	3.5500	0.04000	3.4048	0.19819	0.09435	35	0.73	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	3.5600	0.12000	3.4048	0.19819	0.09435	35	0.78	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	3.5850	0.29000	3.4048	0.19819	0.09435	35	0.91	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	3.6000	0.04000	3.4048	0.19819	0.09435	35	0.99	3%	0
019.41	Calcium, ICP, Dry ash (%)	0512	3.6515	0.10500	3.4048	0.19819	0.09435	35	1.24	4%	0
019.41	Calcium, ICP, Dry ash (%)	0682	3.6600	0.00000	3.4048	0.19819	0.09435	35	1.29	4%	0
019.41	Calcium, ICP, Dry ash (%)	2023	3.6600	0.20000	3.4048	0.19819	0.09435	35	1.29	4%	0
019.41	Calcium, ICP, Dry ash (%)	0610	3.7800	0.24000	3.4048	0.19819	0.09435	35	1.89	6%	0
019.41	Calcium, ICP, Dry ash (%)	0300	4.0025	0.30300	3.4048	0.19819	0.09435	35	3.02	9%	0
019.41	Calcium, ICP, Dry ash (%)	0964	3.5682	0.82040	3.4048	0.19819	0.09435	35	0.82	2%	1
019.41	Calcium, ICP, Dry ash (%)	0049	3.5900	0.64000	3.4048	0.19819	0.09435	35	0.93	3%	1
019.42	Calcium, ICP, Open vessel (%)	0278	2.9950	0.31000	3.3686	0.20627	0.14414	19	-1.81	6%	0
019.42	Calcium, ICP, Open vessel (%)	0205	3.1500	0.02000	3.3686	0.20627	0.14414	19	-1.06	3%	0
019.42	Calcium, ICP, Open vessel (%)	0294	3.1600	0.32000	3.3686	0.20627	0.14414	19	-1.01	3%	0
019.42	Calcium, ICP, Open vessel (%)	0693	3.1600	0.52000	3.3686	0.20627	0.14414	19	-1.01	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	3.1800	0.10000	3.3686	0.20627	0.14414	19	-0.91	3%	0
019.42	Calcium, ICP, Open vessel (%)	0035	3.2780	0.01400	3.3686	0.20627	0.14414	19	-0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	3.2935	0.07700	3.3686	0.20627	0.14414	19	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	2053	3.3300	0.02000	3.3686	0.20627	0.14414	19	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	3.3350	0.15000	3.3686	0.20627	0.14414	19	-0.16	0%	0
019.42	Calcium, ICP, Open vessel (%)	0692	3.3600	0.16000	3.3686	0.20627	0.14414	19	-0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	3.3650	0.21000	3.3686	0.20627	0.14414	19	-0.02	0%	0
019.42	Calcium, ICP, Open vessel (%)	0555	3.4000	0.00000	3.3686	0.20627	0.14414	19	0.15	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	3.4268	0.26570	3.3686	0.20627	0.14414	19	0.28	1%	0
019.42	Calcium, ICP, Open vessel (%)	0202	3.5050	0.13000	3.3686	0.20627	0.14414	19	0.66	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	3.5300	0.02000	3.3686	0.20627	0.14414	19	0.78	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	3.5350	0.09000	3.3686	0.20627	0.14414	19	0.81	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	3.5800	0.20000	3.3686	0.20627	0.14414	19	1.02	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	3.8700	0.02000	3.3686	0.20627	0.14414	19	2.43	7%	0
019.42	Calcium, ICP, Open vessel (%)	0726	3.9420	0.11200	3.3686	0.20627	0.14414	19	2.78	9%	0
019.43	Calcium, ICP, Microwave (%)	0037	2.6900	0.24000	3.3598	0.29915	0.17480	20	-2.24	10%	0
019.43	Calcium, ICP, Microwave (%)	0168	2.9375	0.30900	3.3598	0.29915	0.17480	20	-1.41	6%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.9500	0.14000	3.3598	0.29915	0.17480	20	-1.37	6%	0

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019.43	Calcium, ICP, Microwave (%)	0297	3.0800	0.20000	3.3598	0.29915	0.17480	20	-0.94	4%	0
019.43	Calcium, ICP, Microwave (%)	0629	3.1600	0.00000	3.3598	0.29915	0.17480	20	-0.67	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	3.1900	0.42000	3.3598	0.29915	0.17480	20	-0.57	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	3.2550	0.03000	3.3598	0.29915	0.17480	20	-0.35	2%	0
019.43	Calcium, ICP, Microwave (%)	0008	3.3010	0.20000	3.3598	0.29915	0.17480	20	-0.20	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	3.3500	0.10000	3.3598	0.29915	0.17480	20	-0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	3.3560	0.52600	3.3598	0.29915	0.17480	20	-0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	3.3750	0.01000	3.3598	0.29915	0.17480	20	0.05	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	3.3800	0.08000	3.3598	0.29915	0.17480	20	0.07	0%	0
019.43	Calcium, ICP, Microwave (%)	0036	3.4267	0.02560	3.3598	0.29915	0.17480	20	0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	3.5300	0.06000	3.3598	0.29915	0.17480	20	0.57	3%	0
019.43	Calcium, ICP, Microwave (%)	0425	3.5450	0.01000	3.3598	0.29915	0.17480	20	0.62	3%	0
019.43	Calcium, ICP, Microwave (%)	0038	3.6000	0.06000	3.3598	0.29915	0.17480	20	0.80	4%	0
019.43	Calcium, ICP, Microwave (%)	0668	3.6000	0.44000	3.3598	0.29915	0.17480	20	0.80	4%	0
019.43	Calcium, ICP, Microwave (%)	0964	3.6346	0.09340	3.3598	0.29915	0.17480	20	0.92	4%	0
019.43	Calcium, ICP, Microwave (%)	0918	3.7970	0.38200	3.3598	0.29915	0.17480	20	1.46	7%	0
019.43	Calcium, ICP, Microwave (%)	0018	3.9250	0.17000	3.3598	0.29915	0.17480	20	1.89	8%	0
019.44	Calcium, ICP, Dry ash (%)	2004	3.4600	0.16000			0.16000	1			
019.52	Calcium, ICP-MS, Open vessel (%)	0154	3.8113	0.47850			0.47850	1			
019.53	Calcium, ICP-MS, Microwave (%)	0413	3.3845	0.15300	3.3898	0.00742	0.24150	2	-0.71	0%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	3.3950	0.33000	3.3898	0.00742	0.24150	2	0.71	0%	0
019.99	Calcium, Miscellaneous (%)	0889	1.4300	0.22000	3.3716	0.35155	0.23400	6	-5.52	29%	0
019.99	Calcium, Miscellaneous (%)	2006	3.2145	0.37900	3.3716	0.35155	0.23400	6	-0.45	2%	0
019.99	Calcium, Miscellaneous (%)	0852	3.2500	0.10000	3.3716	0.35155	0.23400	6	-0.35	2%	0
019.99	Calcium, Miscellaneous (%)	0676	3.4815	0.04500	3.3716	0.35155	0.23400	6	0.31	2%	0
019.99	Calcium, Miscellaneous (%)	0242	3.6300	0.30000	3.3716	0.35155	0.23400	6	0.74	4%	0
019.99	Calcium, Miscellaneous (%)	0100	3.7500	0.36000	3.3716	0.35155	0.23400	6	1.08	6%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	0.00000	0.00000			0.00000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	2022	2.0000	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	0.04820	0.03700	0.17590	0.22006	0.01600	3	-0.58	36%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.04950	0.01100	0.17590	0.22006	0.01600	3	-0.57	36%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.43000	0.00000	0.17590	0.22006	0.01600	3	1.15	72%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.05129	0.04700	0.00658	5	-1.09	50%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	0.00000	0.00000	0.05129	0.04700	0.00658	5	-1.09	50%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	0.08000	0.00000	0.05129	0.04700	0.00658	5	0.61	28%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	0.08500	0.03000	0.05129	0.04700	0.00658	5	0.72	33%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	0.09145	0.00290	0.05129	0.04700	0.00658	5	0.85	39%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000	0.03000	0.04243	0.00000	2	-0.71	50%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.06000	0.00000	0.03000	0.04243	0.00000	2	0.71	50%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0413	0.05595	0.00250	0.08704	0.04230	0.00658	4	-0.73	18%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	0.05865	0.01150	0.08704	0.04230	0.00658	4	-0.67	16%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.08655	0.01030	0.08704	0.04230	0.00658	4	-0.01	0%	0

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021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.14700	0.00200	0.08704	0.04230	0.00658	4	1.42	34%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	7.2000	0.60000	11.428	3.8919	0.41667	6	-1.09	18%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0673	8.3500	0.10000	11.428	3.8919	0.41667	6	-0.79	13%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	10.380	0.20000	11.428	3.8919	0.41667	6	-0.27	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	12.060	0.90000	11.428	3.8919	0.41667	6	0.16	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2022	14.950	0.70000	11.428	3.8919	0.41667	6	0.90	15%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	15.628	0.00000	11.428	3.8919	0.41667	6	1.08	18%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0904	15.425	2.6500	11.428	3.8919	0.41667	6	1.03	17%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	12.500	5.0000	13.000	0.70711	3.0000	2	-0.71	2%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	13.500	1.0000	13.000	0.70711	3.0000	2	0.71	2%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	11.675	0.03000			0.03000	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	7.1910	0.19600	11.718	2.3174	0.83336	19	-1.95	19%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	9.1550	0.07000	11.718	2.3174	0.83336	19	-1.11	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	9.7600	0.48000	11.718	2.3174	0.83336	19	-0.84	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	9.9000	0.00000	11.718	2.3174	0.83336	19	-0.78	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	9.9200	0.06000	11.718	2.3174	0.83336	19	-0.78	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	10.460	0.24000	11.718	2.3174	0.83336	19	-0.54	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	10.800	0.00000	11.718	2.3174	0.83336	19	-0.40	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	11.145	0.03000	11.718	2.3174	0.83336	19	-0.25	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	11.161	3.1128	11.718	2.3174	0.83336	19	-0.24	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	11.500	1.0000	11.718	2.3174	0.83336	19	-0.09	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	11.500	1.0000	11.718	2.3174	0.83336	19	-0.09	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	11.805	2.4700	11.718	2.3174	0.83336	19	0.04	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	12.000	2.0000	11.718	2.3174	0.83336	19	0.12	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	12.520	1.3200	11.718	2.3174	0.83336	19	0.35	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	13.400	0.68000	11.718	2.3174	0.83336	19	0.73	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	14.330	1.0400	11.718	2.3174	0.83336	19	1.13	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	15.500	1.0000	11.718	2.3174	0.83336	19	1.63	16%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	15.860	0.20000	11.718	2.3174	0.83336	19	1.79	18%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	30.801	0.93500	11.718	2.3174	0.83336	19	8.23	81%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	10.503	4.1950	11.718	2.3174	0.83336	19	-0.52	5%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	8.5000	1.0000	10.582	1.4692	0.72077	13	-1.42	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	8.5600	1.9400	10.582	1.4692	0.72077	13	-1.38	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	9.5000	1.0000	10.582	1.4692	0.72077	13	-0.74	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	9.7250	0.15000	10.582	1.4692	0.72077	13	-0.58	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	10.440	0.56000	10.582	1.4692	0.72077	13	-0.10	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	10.450	0.30000	10.582	1.4692	0.72077	13	-0.09	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	10.500	1.0000	10.582	1.4692	0.72077	13	-0.06	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	10.560	0.12000	10.582	1.4692	0.72077	13	-0.01	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	10.650	0.50000	10.582	1.4692	0.72077	13	0.05	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	11.350	0.70000	10.582	1.4692	0.72077	13	0.52	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	12.900	0.60000	10.582	1.4692	0.72077	13	1.58	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	13.480	0.98000	10.582	1.4692	0.72077	13	1.97	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	23.640	0.52000	10.582	1.4692	0.72077	13	8.89	62%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	19.730	10.460	10.582	1.4692	0.72077	13	6.23	43%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	7.2250	0.21000	10.198	0.71813	0.53133	15	-4.14	15%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	9.0000	0.00000	10.198	0.71813	0.53133	15	-1.67	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	9.2200	0.00000	10.198	0.71813	0.53133	15	-1.36	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	9.7750	0.63000	10.198	0.71813	0.53133	15	-0.59	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	9.8500	0.10000	10.198	0.71813	0.53133	15	-0.48	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	10.000	0.00000	10.198	0.71813	0.53133	15	-0.28	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	10.000	0.00000	10.198	0.71813	0.53133	15	-0.28	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	10.170	0.42000	10.198	0.71813	0.53133	15	-0.04	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	10.390	1.3000	10.198	0.71813	0.53133	15	0.27	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	10.410	1.5800	10.198	0.71813	0.53133	15	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	10.500	0.40000	10.198	0.71813	0.53133	15	0.42	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	10.850	0.38000	10.198	0.71813	0.53133	15	0.91	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	11.080	1.7400	10.198	0.71813	0.53133	15	1.23	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	11.310	0.56000	10.198	0.71813	0.53133	15	1.55	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	16.035	0.65000	10.198	0.71813	0.53133	15	8.13	29%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	10.950	0.10000			0.10000	1			
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	9.1500	0.90000			0.90000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0413	10.095	0.03000	11.598	1.3172	1.0100	3	-1.14	6%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	12.150	0.90000	11.598	1.3172	1.0100	3	0.42	2%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	12.550	2.1000	11.598	1.3172	1.0100	3	0.72	4%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	10.500	1.0000	11.250	1.0607	0.50000	2	-0.71	3%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	12.000	0.00000	11.250	1.0607	0.50000	2	0.71	3%	0
023.01	Fluorine, Ion-selective electrode (%)	0619	30.150	0.10000			0.10000	1			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	812.00	20.000	1,066.6	137.80	10.202	9	-1.85	12%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	947.50	0.00000	1,066.6	137.80	10.202	9	-0.86	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	982.23	15.260	1,066.6	137.80	10.202	9	-0.61	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	1,035.0	10.000	1,066.6	137.80	10.202	9	-0.23	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	1,070.0	10.000	1,066.6	137.80	10.202	9	0.02	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	1,101.7	11.800	1,066.6	137.80	10.202	9	0.25	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	1,150.2	10.760	1,066.6	137.80	10.202	9	0.61	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	1,173.0	14.000	1,066.6	137.80	10.202	9	0.77	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	1,700.0	0.00000	1,066.6	137.80	10.202	9	4.60	30%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	1,127.4	55.150	1,066.6	137.80	10.202	9	0.44	3%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	938.82	16.550	1,086.9	209.43	18.275	2	-0.71	7%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	1,235.0	20.000	1,086.9	209.43	18.275	2	0.71	7%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	1,052.9	66.280			66.280	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	777.00	14.000	1,082.4	55.965	27.670	27	-5.46	14%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	913.50	73.000	1,082.4	55.965	27.670	27	-3.02	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	932.00	16.000	1,082.4	55.965	27.670	27	-2.69	7%	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	
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	980.50	25.000	1,082.4	55.965	27.670	27	-1.82	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	987.93	11.701	1,082.4	55.965	27.670	27	-1.69	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	1,054.0	6.0000	1,082.4	55.965	27.670	27	-0.51	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	1,059.5	115.00	1,082.4	55.965	27.670	27	-0.41	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	1,060.0	20.000	1,082.4	55.965	27.670	27	-0.40	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	1,062.5	37.000	1,082.4	55.965	27.670	27	-0.36	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	1,065.6	9.3000	1,082.4	55.965	27.670	27	-0.30	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	1,075.0	30.000	1,082.4	55.965	27.670	27	-0.13	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	1,078.7	5.0400	1,082.4	55.965	27.670	27	-0.07	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	1,079.6	13.245	1,082.4	55.965	27.670	27	-0.05	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	1,080.0	0.00000	1,082.4	55.965	27.670	27	-0.04	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	1,087.9	5.0500	1,082.4	55.965	27.670	27	0.10	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	1,091.6	34.490	1,082.4	55.965	27.670	27	0.16	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	1,097.0	6.0000	1,082.4	55.965	27.670	27	0.26	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	1,102.4	9.8600	1,082.4	55.965	27.670	27	0.36	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	1,115.0	30.000	1,082.4	55.965	27.670	27	0.58	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	1,115.5	7.0000	1,082.4	55.965	27.670	27	0.59	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	1,126.0	42.000	1,082.4	55.965	27.670	27	0.78	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	1,126.8	89.400	1,082.4	55.965	27.670	27	0.79	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	1,132.5	99.000	1,082.4	55.965	27.670	27	0.89	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	1,138.0	24.000	1,082.4	55.965	27.670	27	0.99	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	1,151.5	25.000	1,082.4	55.965	27.670	27	1.23	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	1,163.0	0.00000	1,082.4	55.965	27.670	27	1.44	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	1,200.0	0.00000	1,082.4	55.965	27.670	27	2.10	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	10,690	100.00	1,082.4	55.965	27.670	27	171.67	444%	2
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	965.00	54.000	1,124.0	115.48	46.285	14	-1.38	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	969.80	128.40	1,124.0	115.48	46.285	14	-1.34	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	1,028.0	53.940	1,124.0	115.48	46.285	14	-0.83	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	1,056.0	14.000	1,124.0	115.48	46.285	14	-0.59	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	1,085.0	12.000	1,124.0	115.48	46.285	14	-0.34	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	1,090.5	39.000	1,124.0	115.48	46.285	14	-0.29	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	1,104.5	115.00	1,124.0	115.48	46.285	14	-0.17	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0186	1,121.0	30.000	1,124.0	115.48	46.285	14	-0.03	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	1,145.5	43.000	1,124.0	115.48	46.285	14	0.19	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	1,164.9	24.300	1,124.0	115.48	46.285	14	0.35	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	1,221.0	42.000	1,124.0	115.48	46.285	14	0.84	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	1,244.9	70.600	1,124.0	115.48	46.285	14	1.05	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	1,293.5	21.000	1,124.0	115.48	46.285	14	1.47	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	1,312.6	0.75000	1,124.0	115.48	46.285	14	1.63	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	765.00	22.000	1,119.4	112.05	85.801	16	-3.16	16%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	950.00	32.000	1,119.4	112.05	85.801	16	-1.51	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	1,025.0	10.000	1,119.4	112.05	85.801	16	-0.84	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	
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	1,025.0	110.00	1,119.4	112.05	85.801	16	-0.84	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	1,046.0	80.000	1,119.4	112.05	85.801	16	-0.65	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	1,092.8	2.5300	1,119.4	112.05	85.801	16	-0.24	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	1,101.0	68.000	1,119.4	112.05	85.801	16	-0.16	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	1,115.0	0.00000	1,119.4	112.05	85.801	16	-0.04	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	1,129.1	14.290	1,119.4	112.05	85.801	16	0.09	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	1,159.0	14.000	1,119.4	112.05	85.801	16	0.35	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	1,165.0	50.000	1,119.4	112.05	85.801	16	0.41	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	1,190.0	0.00000	1,119.4	112.05	85.801	16	0.63	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	1,195.0	50.000	1,119.4	112.05	85.801	16	0.67	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	1,222.0	34.000	1,119.4	112.05	85.801	16	0.92	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	1,245.0	250.00	1,119.4	112.05	85.801	16	1.12	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	1,513.0	636.00	1,119.4	112.05	85.801	16	3.51	18%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	565.81	1,131.4	1,119.4	112.05	85.801	16	-4.94	25%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	965.50	91.000	975.35	13.930	110.00	2	-0.71	1%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	985.20	129.00	975.35	13.930	110.00	2	0.71	1%	0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0413	1,256.5	61.000			61.000	1			
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	1,066.5	31.000	1,085.5	26.870	44.000	2	-0.71	1%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	1,104.5	57.000	1,085.5	26.870	44.000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0673	0.05500	0.01000	0.10404	0.00867	0.00595	11	-5.66	24%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.09485	0.00210	0.10404	0.00867	0.00595	11	-1.06	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.09725	0.00090	0.10404	0.00867	0.00595	11	-0.78	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.09950	0.00100	0.10404	0.00867	0.00595	11	-0.52	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.10500	0.01000	0.10404	0.00867	0.00595	11	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.10500	0.01000	0.10404	0.00867	0.00595	11	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0904	0.10500	0.01000	0.10404	0.00867	0.00595	11	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.10550	0.00500	0.10404	0.00867	0.00595	11	0.17	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.10750	0.00640	0.10404	0.00867	0.00595	11	0.40	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.11500	0.01000	0.10404	0.00867	0.00595	11	1.26	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.12000	0.00000	0.10404	0.00867	0.00595	11	1.84	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	1,010.0	60.000	0.10404	0.00867	0.00595	11	116509.81	485355%	2
027.32	Magnesium, AAS, Open vessel (%)	0609	0.10500	0.01000	0.11000	0.00707	0.01000	2	-0.71	2%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.11500	0.01000	0.11000	0.00707	0.01000	2	0.71	2%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.11000	0.00000			0.00000	1			
027.41	Magnesium, ICP, Dry ash (%)	0520	0.09315	0.02330	0.11070	0.00640	0.00558	29	-2.74	8%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.10000	0.00000	0.11070	0.00640	0.00558	29	-1.67	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.10000	0.00000	0.11070	0.00640	0.00558	29	-1.67	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.10450	0.00100	0.11070	0.00640	0.00558	29	-0.97	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.10500	0.01000	0.11070	0.00640	0.00558	29	-0.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0610	0.10500	0.01000	0.11070	0.00640	0.00558	29	-0.89	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.10700	0.00000	0.11070	0.00640	0.00558	29	-0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.10700	0.00600	0.11070	0.00640	0.00558	29	-0.58	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	
027.41	Magnesium, ICP, Dry ash (%)	0148	0.10750	0.00100	0.11070	0.00640	0.00558	29	-0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.10850	0.00300	0.11070	0.00640	0.00558	29	-0.34	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.10900	0.00400	0.11070	0.00640	0.00558	29	-0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.10975	0.00330	0.11070	0.00640	0.00558	29	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.11000	0.00000	0.11070	0.00640	0.00558	29	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.11000	0.00000	0.11070	0.00640	0.00558	29	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.11000	0.00000	0.11070	0.00640	0.00558	29	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.11000	0.00000	0.11070	0.00640	0.00558	29	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.11015	0.00090	0.11070	0.00640	0.00558	29	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.11150	0.00600	0.11070	0.00640	0.00558	29	0.13	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0512	0.11245	0.01310	0.11070	0.00640	0.00558	29	0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.11350	0.00100	0.11070	0.00640	0.00558	29	0.44	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.11500	0.01000	0.11070	0.00640	0.00558	29	0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.11500	0.01000	0.11070	0.00640	0.00558	29	0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.11500	0.01000	0.11070	0.00640	0.00558	29	0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.11500	0.01000	0.11070	0.00640	0.00558	29	0.67	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.11585	0.02510	0.11070	0.00640	0.00558	29	0.80	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.12000	0.00000	0.11070	0.00640	0.00558	29	1.45	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.12000	0.00400	0.11070	0.00640	0.00558	29	1.45	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.12000	0.00000	0.11070	0.00640	0.00558	29	1.45	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.12500	0.01000	0.11070	0.00640	0.00558	29	2.23	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	11.500	1.0000	0.11070	0.00640	0.00558	29	1779.15	5144%	2
027.42	Magnesium, ICP, Open vessel (%)	0042	0.10150	0.00100	0.11086	0.00820	0.00589	16	-1.14	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.10300	0.01800	0.11086	0.00820	0.00589	16	-0.96	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.10300	0.00340	0.11086	0.00820	0.00589	16	-0.96	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.10500	0.01000	0.11086	0.00820	0.00589	16	-0.71	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.10500	0.01000	0.11086	0.00820	0.00589	16	-0.71	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.10500	0.01000	0.11086	0.00820	0.00589	16	-0.71	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.10500	0.01000	0.11086	0.00820	0.00589	16	-0.71	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.11000	0.00000	0.11086	0.00820	0.00589	16	-0.10	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.11000	0.00000	0.11086	0.00820	0.00589	16	-0.10	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.11380	0.00520	0.11086	0.00820	0.00589	16	0.36	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.11400	0.01400	0.11086	0.00820	0.00589	16	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.11570	0.00940	0.11086	0.00820	0.00589	16	0.59	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.11895	0.00130	0.11086	0.00820	0.00589	16	0.99	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.12000	0.00000	0.11086	0.00820	0.00589	16	1.11	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.12270	0.00160	0.11086	0.00820	0.00589	16	1.44	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.14620	0.00040	0.11086	0.00820	0.00589	16	4.31	16%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.08500	0.00600	0.10237	0.00684	0.00460	16	-2.54	8%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.09000	0.00000	0.10237	0.00684	0.00460	16	-1.81	6%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.09600	0.00200	0.10237	0.00684	0.00460	16	-0.93	3%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.09900	0.00400	0.10237	0.00684	0.00460	16	-0.49	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			
027.43	Magnesium, ICP, Microwave (%)	0037	0.10000	0.00000	0.10237	0.00684	0.00460	16	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.10000	0.00000	0.10237	0.00684	0.00460	16	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.10000	0.00000	0.10237	0.00684	0.00460	16	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0168	0.10090	0.00620	0.10237	0.00684	0.00460	16	-0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.10150	0.00300	0.10237	0.00684	0.00460	16	-0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.10500	0.00400	0.10237	0.00684	0.00460	16	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.10500	0.01000	0.10237	0.00684	0.00460	16	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.10550	0.01100	0.10237	0.00684	0.00460	16	0.46	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.11000	0.00000	0.10237	0.00684	0.00460	16	1.12	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.11500	0.01000	0.10237	0.00684	0.00460	16	1.85	6%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.11500	0.01000	0.10237	0.00684	0.00460	16	1.85	6%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.12010	0.00740	0.10237	0.00684	0.00460	16	2.59	9%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.10600	0.00400			0.00400	1			
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.10730	0.00780			0.00780	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0413	0.10175	0.00570	0.10520	0.00488	0.00940	2	-0.71	2%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.10865	0.01310	0.10520	0.00488	0.00940	2	0.71	2%	0
027.99	Magnesium, Miscellaneous (%)	0889	0.05000	0.02000	0.09333	0.03786	0.00667	3	-1.14	23%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.11000	0.00000	0.09333	0.03786	0.00667	3	0.44	9%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.12000	0.00000	0.09333	0.03786	0.00667	3	0.70	14%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0673	7.7000	0.60000	8.9205	1.0965	0.37500	8	-1.11	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	8.0000	2.0000	8.9205	1.0965	0.37500	8	-0.84	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	8.3600	0.02000	8.9205	1.0965	0.37500	8	-0.51	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	8.5200	0.16000	8.9205	1.0965	0.37500	8	-0.37	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	8.8475	0.00000	8.9205	1.0965	0.37500	8	-0.07	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	9.5400	0.12000	8.9205	1.0965	0.37500	8	0.56	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	10.000	0.00000	8.9205	1.0965	0.37500	8	0.98	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	10.550	0.10000	8.9205	1.0965	0.37500	8	1.49	9%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	10.750	3.3000	8.9205	1.0965	0.37500	8	1.67	10%	1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	12.000	0.00000	15.278	4.6351	1.6850	2	-0.71	11%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	18.555	3.3700	15.278	4.6351	1.6850	2	0.71	11%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	9.8350	0.13000			0.13000	1			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	6.5000	1.0000	9.9070	1.3029	0.63719	24	-2.61	17%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	8.0000	0.00000	9.9070	1.3029	0.63719	24	-1.46	10%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	8.3875	0.15900	9.9070	1.3029	0.63719	24	-1.17	8%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	8.5100	0.28000	9.9070	1.3029	0.63719	24	-1.07	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	8.9600	0.86000	9.9070	1.3029	0.63719	24	-0.73	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	9.0000	0.00000	9.9070	1.3029	0.63719	24	-0.70	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	9.0000	0.00000	9.9070	1.3029	0.63719	24	-0.70	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	9.4000	0.00000	9.9070	1.3029	0.63719	24	-0.39	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	9.4250	0.43000	9.9070	1.3029	0.63719	24	-0.37	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	9.4627	1.2386	9.9070	1.3029	0.63719	24	-0.34	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	9.5000	1.0000	9.9070	1.3029	0.63719	24	-0.31	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			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0512	9.7575	1.8850	9.9070	1.3029	0.63719	24	-0.11	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	9.7950	0.11000	9.9070	1.3029	0.63719	24	-0.09	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	9.9400	0.09000	9.9070	1.3029	0.63719	24	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	10.500	0.40000	9.9070	1.3029	0.63719	24	0.46	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	10.535	0.77000	9.9070	1.3029	0.63719	24	0.48	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	10.620	0.00000	9.9070	1.3029	0.63719	24	0.55	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	11.000	0.00000	9.9070	1.3029	0.63719	24	0.84	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	11.000	2.0000	9.9070	1.3029	0.63719	24	0.84	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	11.075	1.7300	9.9070	1.3029	0.63719	24	0.90	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	11.080	1.4000	9.9070	1.3029	0.63719	24	0.90	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	13.500	1.0000	9.9070	1.3029	0.63719	24	2.76	18%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	13.785	0.63000	9.9070	1.3029	0.63719	24	2.98	20%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	14.175	0.31000	9.9070	1.3029	0.63719	24	3.28	22%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	16.000	4.0000	9.9070	1.3029	0.63719	24	4.68	31%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	6.4400	0.28000	10.774	2.3125	2.1585	15	-1.87	20%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	7.5000	1.0000	10.774	2.3125	2.1585	15	-1.42	15%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	8.1555	0.30700	10.774	2.3125	2.1585	15	-1.13	12%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	9.2000	0.80000	10.774	2.3125	2.1585	15	-0.68	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	10.345	0.17000	10.774	2.3125	2.1585	15	-0.19	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	10.420	1.1200	10.774	2.3125	2.1585	15	-0.15	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	10.500	1.0000	10.774	2.3125	2.1585	15	-0.12	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	10.500	1.0000	10.774	2.3125	2.1585	15	-0.12	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	10.980	5.7600	10.774	2.3125	2.1585	15	0.09	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	11.030	0.00000	10.774	2.3125	2.1585	15	0.11	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	11.700	0.20000	10.774	2.3125	2.1585	15	0.40	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	14.000	0.00000	10.774	2.3125	2.1585	15	1.39	15%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	15.630	0.14000	10.774	2.3125	2.1585	15	2.10	23%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	16.000	6.0000	10.774	2.3125	2.1585	15	2.26	24%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	17.500	14.600	10.774	2.3125	2.1585	15	2.91	31%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	26.100	21.900	10.774	2.3125	2.1585	15	6.63	71%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	4.5850	0.99000	10.044	1.2915	0.66688	16	-4.23	27%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	6.6000	0.12000	10.044	1.2915	0.66688	16	-2.67	17%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	8.1600	0.00000	10.044	1.2915	0.66688	16	-1.46	9%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	8.5000	1.0000	10.044	1.2915	0.66688	16	-1.20	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	9.6300	0.68000	10.044	1.2915	0.66688	16	-0.32	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	9.8500	0.10000	10.044	1.2915	0.66688	16	-0.15	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	10.000	0.00000	10.044	1.2915	0.66688	16	-0.03	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	10.015	0.53000	10.044	1.2915	0.66688	16	-0.02	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	10.150	0.10000	10.044	1.2915	0.66688	16	0.08	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	10.360	0.14000	10.044	1.2915	0.66688	16	0.24	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	10.395	0.31000	10.044	1.2915	0.66688	16	0.27	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	10.650	2.2400	10.044	1.2915	0.66688	16	0.47	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			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	11.000	0.00000	10.044	1.2915	0.66688	16	0.74	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	11.395	1.8100	10.044	1.2915	0.66688	16	1.05	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0021	12.000	2.0000	10.044	1.2915	0.66688	16	1.51	10%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	12.395	0.65000	10.044	1.2915	0.66688	16	1.82	12%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	14.680	5.9600	10.044	1.2915	0.66688	16	3.59	23%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	8.6900	0.16000	9.2550	0.79903	0.10000	2	-0.71	3%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	9.8200	0.04000	9.2550	0.79903	0.10000	2	0.71	3%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	3.9100	6.1800			6.1800	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0413	10.655	0.13000	11.178	0.73893	0.66500	2	-0.71	2%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	11.700	1.2000	11.178	0.73893	0.66500	2	0.71	2%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	7.5000	1.0000	9.2500	2.4749	0.50000	2	-0.71	9%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	11.000	0.00000	9.2500	2.4749	0.50000	2	0.71	9%	0
031.00	Phosphorus, Vol (%)	0623	1.8698	0.07230	1.8799	0.01432	0.04615	2	-0.71	0%	0
031.00	Phosphorus, Vol (%)	0895	1.8900	0.02000	1.8799	0.01432	0.04615	2	0.71	0%	0
031.01	Phosphorus, Photometric (%)	0552	1.2050	0.09000	1.8371	0.08870	0.02802	49	-7.13	17%	0
031.01	Phosphorus, Photometric (%)	2011	1.3500	0.00000	1.8371	0.08870	0.02802	49	-5.49	13%	0
031.01	Phosphorus, Photometric (%)	0885	1.5500	0.02000	1.8371	0.08870	0.02802	49	-3.24	8%	0
031.01	Phosphorus, Photometric (%)	0108	1.6200	0.12000	1.8371	0.08870	0.02802	49	-2.45	6%	0
031.01	Phosphorus, Photometric (%)	2042	1.6350	0.01000	1.8371	0.08870	0.02802	49	-2.28	5%	0
031.01	Phosphorus, Photometric (%)	0609	1.6700	0.02000	1.8371	0.08870	0.02802	49	-1.88	5%	0
031.01	Phosphorus, Photometric (%)	0065	1.6705	0.01700	1.8371	0.08870	0.02802	49	-1.88	5%	0
031.01	Phosphorus, Photometric (%)	0948	1.7050	0.03000	1.8371	0.08870	0.02802	49	-1.49	4%	0
031.01	Phosphorus, Photometric (%)	0651	1.7370	0.00000	1.8371	0.08870	0.02802	49	-1.13	3%	0
031.01	Phosphorus, Photometric (%)	0620	1.7642	0.02100	1.8371	0.08870	0.02802	49	-0.82	2%	0
031.01	Phosphorus, Photometric (%)	0142	1.7650	0.03000	1.8371	0.08870	0.02802	49	-0.81	2%	0
031.01	Phosphorus, Photometric (%)	0939	1.7700	0.04000	1.8371	0.08870	0.02802	49	-0.76	2%	0
031.01	Phosphorus, Photometric (%)	2009	1.7828	0.00440	1.8371	0.08870	0.02802	49	-0.61	1%	0
031.01	Phosphorus, Photometric (%)	0511	1.8000	0.02000	1.8371	0.08870	0.02802	49	-0.42	1%	0
031.01	Phosphorus, Photometric (%)	2067	1.8040	0.05800	1.8371	0.08870	0.02802	49	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0897	1.8050	0.01000	1.8371	0.08870	0.02802	49	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	2063	1.8100	0.02000	1.8371	0.08870	0.02802	49	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	0891	1.8177	0.00630	1.8371	0.08870	0.02802	49	-0.22	1%	0
031.01	Phosphorus, Photometric (%)	0723	1.8213	0.00000	1.8371	0.08870	0.02802	49	-0.18	0%	0
031.01	Phosphorus, Photometric (%)	0233	1.8250	0.01000	1.8371	0.08870	0.02802	49	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0354	1.8250	0.01000	1.8371	0.08870	0.02802	49	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0687	1.8250	0.05000	1.8371	0.08870	0.02802	49	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	2006	1.8255	0.00500	1.8371	0.08870	0.02802	49	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	0178	1.8380	0.00200	1.8371	0.08870	0.02802	49	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0208	1.8390	0.04600	1.8371	0.08870	0.02802	49	0.02	0%	0
031.01	Phosphorus, Photometric (%)	0849	1.8450	0.01000	1.8371	0.08870	0.02802	49	0.09	0%	0
031.01	Phosphorus, Photometric (%)	0904	1.8500	0.04000	1.8371	0.08870	0.02802	49	0.15	0%	0
031.01	Phosphorus, Photometric (%)	0016	1.8550	0.07000	1.8371	0.08870	0.02802	49	0.20	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			
031.01	Phosphorus, Photometric (%)	2065	1.8550	0.01000	1.8371	0.08870	0.02802	49	0.20	0%	0
031.01	Phosphorus, Photometric (%)	2018	1.8600	0.06000	1.8371	0.08870	0.02802	49	0.26	1%	0
031.01	Phosphorus, Photometric (%)	0152	1.8650	0.01000	1.8371	0.08870	0.02802	49	0.31	1%	0
031.01	Phosphorus, Photometric (%)	0038	1.8700	0.04000	1.8371	0.08870	0.02802	49	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0878	1.8700	0.00000	1.8371	0.08870	0.02802	49	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0937	1.8800	0.00000	1.8371	0.08870	0.02802	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	2062	1.8925	0.03100	1.8371	0.08870	0.02802	49	0.62	2%	0
031.01	Phosphorus, Photometric (%)	0921	1.8930	0.09200	1.8371	0.08870	0.02802	49	0.63	2%	0
031.01	Phosphorus, Photometric (%)	0689	1.8950	0.11000	1.8371	0.08870	0.02802	49	0.65	2%	0
031.01	Phosphorus, Photometric (%)	0903	1.8950	0.01000	1.8371	0.08870	0.02802	49	0.65	2%	0
031.01	Phosphorus, Photometric (%)	0626	1.9010	0.05600	1.8371	0.08870	0.02802	49	0.72	2%	0
031.01	Phosphorus, Photometric (%)	0893	1.9050	0.01000	1.8371	0.08870	0.02802	49	0.77	2%	0
031.01	Phosphorus, Photometric (%)	0622	1.9106	0.01510	1.8371	0.08870	0.02802	49	0.83	2%	0
031.01	Phosphorus, Photometric (%)	0951	1.9115	0.01900	1.8371	0.08870	0.02802	49	0.84	2%	0
031.01	Phosphorus, Photometric (%)	2068	1.9150	0.01000	1.8371	0.08870	0.02802	49	0.88	2%	0
031.01	Phosphorus, Photometric (%)	0629	1.9600	0.00000	1.8371	0.08870	0.02802	49	1.39	3%	0
031.01	Phosphorus, Photometric (%)	0175	1.9650	0.01000	1.8371	0.08870	0.02802	49	1.44	3%	0
031.01	Phosphorus, Photometric (%)	0066	1.9800	0.04000	1.8371	0.08870	0.02802	49	1.61	4%	0
031.01	Phosphorus, Photometric (%)	0683	1.9950	0.03000	1.8371	0.08870	0.02802	49	1.78	4%	0
031.01	Phosphorus, Photometric (%)	2022	2.0250	0.03000	1.8371	0.08870	0.02802	49	2.12	5%	0
031.01	Phosphorus, Photometric (%)	0940	2.0350	0.03000	1.8371	0.08870	0.02802	49	2.23	5%	0
031.01	Phosphorus, Photometric (%)	0337	2.8850	0.37000	1.8371	0.08870	0.02802	49	11.81	29%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	1.7700	0.04000	1.7871	0.02149	0.03573	3	-0.79	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.7800	0.02000	1.7871	0.02149	0.03573	3	-0.33	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	1.8112	0.04720	1.7871	0.02149	0.03573	3	1.12	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.7650	0.03000	1.8747	0.12599	0.05144	5	-0.87	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.8025	0.01700	1.8747	0.12599	0.05144	5	-0.57	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	1.8350	0.11000	1.8747	0.12599	0.05144	5	-0.31	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	1.8850	0.01000	1.8747	0.12599	0.05144	5	0.08	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	2.0858	0.09020	1.8747	0.12599	0.05144	5	1.68	6%	0
031.06	Phosphorus, Hach Method (%)	0686	1.5750	0.11000	1.6355	0.08556	0.07100	2	-0.71	2%	0
031.06	Phosphorus, Hach Method (%)	0138	1.6960	0.03200	1.6355	0.08556	0.07100	2	0.71	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.6350	0.09000	1.8437	0.10135	0.07388	33	-2.06	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.6500	0.00000	1.8437	0.10135	0.07388	33	-1.91	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.7000	0.12000	1.8437	0.10135	0.07388	33	-1.42	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.7100	0.00000	1.8437	0.10135	0.07388	33	-1.32	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.7250	0.13000	1.8437	0.10135	0.07388	33	-1.17	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.7250	0.05000	1.8437	0.10135	0.07388	33	-1.17	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.7650	0.07000	1.8437	0.10135	0.07388	33	-0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.7700	0.02000	1.8437	0.10135	0.07388	33	-0.73	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.7700	0.04000	1.8437	0.10135	0.07388	33	-0.73	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	1.7900	0.00000	1.8437	0.10135	0.07388	33	-0.53	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			
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.8000	0.02000	1.8437	0.10135	0.07388	33	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.8100	0.08000	1.8437	0.10135	0.07388	33	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.8150	0.01000	1.8437	0.10135	0.07388	33	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.8300	0.06000	1.8437	0.10135	0.07388	33	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.8350	0.07000	1.8437	0.10135	0.07388	33	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.8410	0.01400	1.8437	0.10135	0.07388	33	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.8440	0.05600	1.8437	0.10135	0.07388	33	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	1.8500	0.06000	1.8437	0.10135	0.07388	33	0.06	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	1.8685	0.00300	1.8437	0.10135	0.07388	33	0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.8775	0.04800	1.8437	0.10135	0.07388	33	0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.8850	0.03000	1.8437	0.10135	0.07388	33	0.41	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.8900	0.30000	1.8437	0.10135	0.07388	33	0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.9000	0.02000	1.8437	0.10135	0.07388	33	0.56	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	1.9000	0.12000	1.8437	0.10135	0.07388	33	0.56	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.9080	0.06400	1.8437	0.10135	0.07388	33	0.63	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	1.9100	0.10000	1.8437	0.10135	0.07388	33	0.65	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	1.9250	0.07000	1.8437	0.10135	0.07388	33	0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	1.9305	0.29190	1.8437	0.10135	0.07388	33	0.86	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	1.9400	0.00000	1.8437	0.10135	0.07388	33	0.95	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	1.9650	0.28800	1.8437	0.10135	0.07388	33	1.20	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.9850	0.11000	1.8437	0.10135	0.07388	33	1.39	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	1.9945	0.05300	1.8437	0.10135	0.07388	33	1.49	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	2.5250	0.05000	1.8437	0.10135	0.07388	33	6.72	18%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	3.5150	0.01000	1.8437	0.10135	0.07388	33	16.49	45%	2
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.6250	0.09000	1.8095	0.12221	0.08562	18	-1.51	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.6500	0.24000	1.8095	0.12221	0.08562	18	-1.30	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.6850	0.01000	1.8095	0.12221	0.08562	18	-1.02	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.7200	0.20000	1.8095	0.12221	0.08562	18	-0.73	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.7250	0.05000	1.8095	0.12221	0.08562	18	-0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.7465	0.03700	1.8095	0.12221	0.08562	18	-0.52	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.7500	0.04000	1.8095	0.12221	0.08562	18	-0.49	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.7900	0.08000	1.8095	0.12221	0.08562	18	-0.16	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.7950	0.03000	1.8095	0.12221	0.08562	18	-0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	1.8000	0.00000	1.8095	0.12221	0.08562	18	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.8300	0.02000	1.8095	0.12221	0.08562	18	0.17	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.8555	0.13900	1.8095	0.12221	0.08562	18	0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.8650	0.05000	1.8095	0.12221	0.08562	18	0.45	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.9050	0.03000	1.8095	0.12221	0.08562	18	0.78	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	1.9300	0.06000	1.8095	0.12221	0.08562	18	0.99	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.9932	0.11720	1.8095	0.12221	0.08562	18	1.50	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	2.1500	0.28000	1.8095	0.12221	0.08562	18	2.79	9%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	2.1750	0.06800	1.8095	0.12221	0.08562	18	2.99	10%	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	
031.43	Phosphorus, ICP, Microwave (%)	0037	1.4900	0.10000	1.8467	0.14985	0.06106	19	-2.38	10%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.6350	0.07000	1.8467	0.14985	0.06106	19	-1.41	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.6650	0.01000	1.8467	0.14985	0.06106	19	-1.21	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	1.6825	0.16500	1.8467	0.14985	0.06106	19	-1.10	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.7850	0.17000	1.8467	0.14985	0.06106	19	-0.41	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.7950	0.01000	1.8467	0.14985	0.06106	19	-0.34	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.8000	0.02000	1.8467	0.14985	0.06106	19	-0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.8050	0.01000	1.8467	0.14985	0.06106	19	-0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.8450	0.01000	1.8467	0.14985	0.06106	19	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.8450	0.01000	1.8467	0.14985	0.06106	19	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2023	1.8600	0.02000	1.8467	0.14985	0.06106	19	0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	1.8710	0.06400	1.8467	0.14985	0.06106	19	0.16	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	1.8850	0.01000	1.8467	0.14985	0.06106	19	0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.9567	0.01920	1.8467	0.14985	0.06106	19	0.73	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	1.9700	0.20000	1.8467	0.14985	0.06106	19	0.82	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.9900	0.10000	1.8467	0.14985	0.06106	19	0.96	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	2.0000	0.00000	1.8467	0.14985	0.06106	19	1.02	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	2.0030	0.06200	1.8467	0.14985	0.06106	19	1.04	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	2.1851	0.11000	1.8467	0.14985	0.06106	19	2.26	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	1.8590	0.31000	1.8467	0.14985	0.06106	19	0.08	0%	1
031.44	Phosphorus, ICP, Dry ash (%)	2004	1.8500	0.10000			0.10000	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.8870	0.04200	1.9245	0.05303	0.08000	2	-0.71	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0413	1.9620	0.11800	1.9245	0.05303	0.08000	2	0.71	1%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.94500	0.13000	1.7504	0.08961	0.08029	7	-8.99	23%	0
031.99	Phosphorus, Miscellaneous (%)	0852	1.4300	0.02000	1.7504	0.08961	0.08029	7	-3.58	9%	0
031.99	Phosphorus, Miscellaneous (%)	0673	1.7500	0.10000	1.7504	0.08961	0.08029	7	0.00	0%	0
031.99	Phosphorus, Miscellaneous (%)	0676	1.7660	0.04200	1.7504	0.08961	0.08029	7	0.17	0%	0
031.99	Phosphorus, Miscellaneous (%)	0242	1.7750	0.07000	1.7504	0.08961	0.08029	7	0.27	1%	0
031.99	Phosphorus, Miscellaneous (%)	0100	1.8200	0.10000	1.7504	0.08961	0.08029	7	0.78	2%	0
031.99	Phosphorus, Miscellaneous (%)	0590	1.8500	0.10000	1.7504	0.08961	0.08029	7	1.11	3%	0
032.02	Potassium, Flame Emission (%)	0590	0.39500	0.01000			0.01000	1			
032.08	Potassium, Ion-selective electrode (%)	2006	0.43400	0.01800			0.01800	1			
032.31	Potassium, AAS, Dry ash (%)	2018	0.32500	0.01000	0.42220	0.06749	0.01174	14	-1.44	12%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.33400	0.01000	0.42220	0.06749	0.01174	14	-1.31	10%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.36500	0.01000	0.42220	0.06749	0.01174	14	-0.85	7%	0
032.31	Potassium, AAS, Dry ash (%)	0904	0.37500	0.01000	0.42220	0.06749	0.01174	14	-0.70	6%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.41000	0.00000	0.42220	0.06749	0.01174	14	-0.18	1%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.41500	0.01000	0.42220	0.06749	0.01174	14	-0.11	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	0.42000	0.02000	0.42220	0.06749	0.01174	14	-0.03	0%	0
032.31	Potassium, AAS, Dry ash (%)	0065	0.42180	0.00840	0.42220	0.06749	0.01174	14	-0.01	0%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.43050	0.01500	0.42220	0.06749	0.01174	14	0.12	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.43500	0.01000	0.42220	0.06749	0.01174	14	0.19	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			
032.31	Potassium, AAS, Dry ash (%)	0939	0.47000	0.00000	0.42220	0.06749	0.01174	14	0.71	6%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.48000	0.00000	0.42220	0.06749	0.01174	14	0.86	7%	0
032.31	Potassium, AAS, Dry ash (%)	0178	0.50700	0.00800	0.42220	0.06749	0.01174	14	1.26	10%	0
032.31	Potassium, AAS, Dry ash (%)	2022	0.52250	0.05300	0.42220	0.06749	0.01174	14	1.49	12%	0
032.31	Potassium, AAS, Dry ash (%)	0505	0.35500	0.07000	0.42220	0.06749	0.01174	14	-1.00	8%	1
032.32	Potassium, AAS, Open vessel (%)	0609	0.38500	0.01000	0.40500	0.02828	0.01000	2	-0.71	2%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.42500	0.01000	0.40500	0.02828	0.01000	2	0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.17000	0.06000	0.41488	0.02796	0.01381	27	-8.76	30%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.37000	0.00000	0.41488	0.02796	0.01381	27	-1.61	5%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.37050	0.00500	0.41488	0.02796	0.01381	27	-1.59	5%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.38200	0.01400	0.41488	0.02796	0.01381	27	-1.18	4%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.39000	0.02000	0.41488	0.02796	0.01381	27	-0.89	3%	0
032.41	Potassium, ICP, Dry ash (%)	2012	0.39000	0.00000	0.41488	0.02796	0.01381	27	-0.89	3%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.39950	0.01100	0.41488	0.02796	0.01381	27	-0.55	2%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.40000	0.04000	0.41488	0.02796	0.01381	27	-0.53	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.40500	0.01000	0.41488	0.02796	0.01381	27	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.40500	0.01000	0.41488	0.02796	0.01381	27	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0553	0.40500	0.01200	0.41488	0.02796	0.01381	27	-0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	0.41000	0.00600	0.41488	0.02796	0.01381	27	-0.17	1%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.41065	0.00550	0.41488	0.02796	0.01381	27	-0.15	1%	0
032.41	Potassium, ICP, Dry ash (%)	0964	0.41315	0.00690	0.41488	0.02796	0.01381	27	-0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.41500	0.01000	0.41488	0.02796	0.01381	27	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0610	0.41500	0.01000	0.41488	0.02796	0.01381	27	0.00	0%	0
032.41	Potassium, ICP, Dry ash (%)	0512	0.41765	0.01830	0.41488	0.02796	0.01381	27	0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.42500	0.01000	0.41488	0.02796	0.01381	27	0.36	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	0.43000	0.00000	0.41488	0.02796	0.01381	27	0.54	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.43000	0.04000	0.41488	0.02796	0.01381	27	0.54	2%	0
032.41	Potassium, ICP, Dry ash (%)	0682	0.44000	0.00000	0.41488	0.02796	0.01381	27	0.90	3%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.44490	0.01120	0.41488	0.02796	0.01381	27	1.07	4%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.44500	0.01000	0.41488	0.02796	0.01381	27	1.08	4%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.45000	0.02000	0.41488	0.02796	0.01381	27	1.26	4%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.45950	0.00700	0.41488	0.02796	0.01381	27	1.60	5%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.46700	0.00600	0.41488	0.02796	0.01381	27	1.86	6%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.61500	0.03000	0.41488	0.02796	0.01381	27	7.16	24%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.44500	0.09000	0.41488	0.02796	0.01381	27	1.08	4%	1
032.41	Potassium, ICP, Dry ash (%)	0511	0.57500	0.09000	0.41488	0.02796	0.01381	27	5.73	19%	1
032.41	Potassium, ICP, Dry ash (%)	0226	1.7200	0.04000	0.41488	0.02796	0.01381	27	46.68	157%	2
032.42	Potassium, ICP, Open vessel (%)	0357	0.40500	0.01000	0.44063	0.02577	0.01911	17	-1.38	4%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.41500	0.01000	0.44063	0.02577	0.01911	17	-0.99	3%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.41700	0.01000	0.44063	0.02577	0.01911	17	-0.92	3%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.41865	0.01990	0.44063	0.02577	0.01911	17	-0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.42210	0.03620	0.44063	0.02577	0.01911	17	-0.72	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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032.42	Potassium, ICP, Open vessel (%)	0278	0.42500	0.01000	0.44063	0.02577	0.01911	17	-0.61	2%	0
032.42	Potassium, ICP, Open vessel (%)	0555	0.43000	0.06000	0.44063	0.02577	0.01911	17	-0.41	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.43300	0.03000	0.44063	0.02577	0.01911	17	-0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.43500	0.05800	0.44063	0.02577	0.01911	17	-0.22	1%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.44000	0.00000	0.44063	0.02577	0.01911	17	-0.02	0%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.45030	0.00360	0.44063	0.02577	0.01911	17	0.38	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.45500	0.01000	0.44063	0.02577	0.01911	17	0.56	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.46000	0.02000	0.44063	0.02577	0.01911	17	0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.46250	0.01100	0.44063	0.02577	0.01911	17	0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.47205	0.02470	0.44063	0.02577	0.01911	17	1.22	4%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.47500	0.01000	0.44063	0.02577	0.01911	17	1.33	4%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.48370	0.00140	0.44063	0.02577	0.01911	17	1.67	5%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.38950	0.00300	0.42535	0.02644	0.00863	16	-1.36	4%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.40000	0.02000	0.42535	0.02644	0.00863	16	-0.96	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.40000	0.00000	0.42535	0.02644	0.00863	16	-0.96	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.40000	0.00000	0.42535	0.02644	0.00863	16	-0.96	3%	0
032.43	Potassium, ICP, Microwave (%)	0168	0.40905	0.00150	0.42535	0.02644	0.00863	16	-0.62	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.41000	0.02000	0.42535	0.02644	0.00863	16	-0.58	2%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.41550	0.00300	0.42535	0.02644	0.00863	16	-0.37	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.42350	0.00700	0.42535	0.02644	0.00863	16	-0.07	0%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.42550	0.01100	0.42535	0.02644	0.00863	16	0.01	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.43350	0.01300	0.42535	0.02644	0.00863	16	0.31	1%	0
032.43	Potassium, ICP, Microwave (%)	0037	0.44000	0.00000	0.42535	0.02644	0.00863	16	0.55	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.44000	0.02000	0.42535	0.02644	0.00863	16	0.55	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.44500	0.01000	0.42535	0.02644	0.00863	16	0.74	2%	0
032.43	Potassium, ICP, Microwave (%)	2023	0.44500	0.01000	0.42535	0.02644	0.00863	16	0.74	2%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.46500	0.01000	0.42535	0.02644	0.00863	16	1.50	5%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.53130	0.00960	0.42535	0.02644	0.00863	16	4.01	12%	0
032.43	Potassium, ICP, Microwave (%)	0668	0.41350	0.05300	0.42535	0.02644	0.00863	16	-0.45	1%	1
032.44	Potassium, ICP, Dry ash (%)	2004	0.40600	0.00800			0.00800	1			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.35025	0.00310			0.00310	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.45750	0.02500	0.46300	0.00778	0.02500	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0413	0.46850	0.02500	0.46300	0.00778	0.02500	2	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	0889	0.35500	0.01000	0.39000	0.03122	0.00667	3	-1.12	4%	0
032.99	Potassium, Miscellaneous (%)	0100	0.40000	0.00000	0.39000	0.03122	0.00667	3	0.32	1%	0
032.99	Potassium, Miscellaneous (%)	0242	0.41500	0.01000	0.39000	0.03122	0.00667	3	0.80	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.37500	0.01000	0.56944	0.08256	0.01273	22	-2.36	17%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.43500	0.01000	0.56944	0.08256	0.01273	22	-1.63	12%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.46000	0.00000	0.56944	0.08256	0.01273	22	-1.33	10%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.48000	0.00000	0.56944	0.08256	0.01273	22	-1.08	8%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.50000	0.02000	0.56944	0.08256	0.01273	22	-0.84	6%	0
033.00	Salt as chloride, Soluble Cl (%)	2065	0.50350	0.00700	0.56944	0.08256	0.01273	22	-0.80	6%	0

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033.00	Salt as chloride, Soluble Cl (%)	0895	0.52500	0.01000	0.56944	0.08256	0.01273	22	-0.54	4%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.54500	0.01000	0.56944	0.08256	0.01273	22	-0.30	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0878	0.56000	0.02000	0.56944	0.08256	0.01273	22	-0.11	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2063	0.56000	0.02000	0.56944	0.08256	0.01273	22	-0.11	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0504	0.56500	0.03000	0.56944	0.08256	0.01273	22	-0.05	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	0.58000	0.00000	0.56944	0.08256	0.01273	22	0.13	1%	0
033.00	Salt as chloride, Soluble Cl (%)	2022	0.59250	0.00100	0.56944	0.08256	0.01273	22	0.28	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.60000	0.02000	0.56944	0.08256	0.01273	22	0.37	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	0.60500	0.01000	0.56944	0.08256	0.01273	22	0.43	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.61060	0.00100	0.56944	0.08256	0.01273	22	0.50	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2009	0.61680	0.01640	0.56944	0.08256	0.01273	22	0.57	4%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	0.63055	0.01850	0.56944	0.08256	0.01273	22	0.74	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0309	0.64365	0.01710	0.56944	0.08256	0.01273	22	0.90	7%	0
033.00	Salt as chloride, Soluble Cl (%)	0683	0.66000	0.02000	0.56944	0.08256	0.01273	22	1.10	8%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	0.74000	0.00000	0.56944	0.08256	0.01273	22	2.07	15%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.85550	0.03900	0.56944	0.08256	0.01273	22	3.46	25%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.62500	0.15000	0.56944	0.08256	0.01273	22	0.67	5%	1
033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.42350	0.04100	0.65176	0.02797	0.01090	28	-8.16	18%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.55000	0.02000	0.65176	0.02797	0.01090	28	-3.64	8%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.60000	0.02000	0.65176	0.02797	0.01090	28	-1.85	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.60000	0.02000	0.65176	0.02797	0.01090	28	-1.85	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	0.60000	0.00000	0.65176	0.02797	0.01090	28	-1.85	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.61900	0.00000	0.65176	0.02797	0.01090	28	-1.17	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.63000	0.02000	0.65176	0.02797	0.01090	28	-0.78	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.63500	0.01000	0.65176	0.02797	0.01090	28	-0.60	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	0.63650	0.00100	0.65176	0.02797	0.01090	28	-0.55	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	0.63700	0.00400	0.65176	0.02797	0.01090	28	-0.53	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.64000	0.00000	0.65176	0.02797	0.01090	28	-0.42	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.64500	0.01000	0.65176	0.02797	0.01090	28	-0.24	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.65500	0.01000	0.65176	0.02797	0.01090	28	0.12	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.66000	0.00000	0.65176	0.02797	0.01090	28	0.29	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.66000	0.00000	0.65176	0.02797	0.01090	28	0.29	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.66000	0.00000	0.65176	0.02797	0.01090	28	0.29	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0021	0.66500	0.01000	0.65176	0.02797	0.01090	28	0.47	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	0.66500	0.01000	0.65176	0.02797	0.01090	28	0.47	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.67000	0.04000	0.65176	0.02797	0.01090	28	0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.67000	0.02000	0.65176	0.02797	0.01090	28	0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.67000	0.00000	0.65176	0.02797	0.01090	28	0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0683	0.67000	0.00000	0.65176	0.02797	0.01090	28	0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.67000	0.00000	0.65176	0.02797	0.01090	28	0.65	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	0.67045	0.03910	0.65176	0.02797	0.01090	28	0.67	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	0.68000	0.00000	0.65176	0.02797	0.01090	28	1.01	2%	0

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033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.68000	0.00000	0.65176	0.02797	0.01090	28	1.01	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.69000	0.00000	0.65176	0.02797	0.01090	28	1.37	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.69500	0.03000	0.65176	0.02797	0.01090	28	1.55	3%	0
033.03	Salt as chloride, Quantab (%)	0505	0.63500	0.03000	0.66833	0.02930	0.01000	3	-1.14	2%	0
033.03	Salt as chloride, Quantab (%)	0265	0.68000	0.00000	0.66833	0.02930	0.01000	3	0.40	1%	0
033.03	Salt as chloride, Quantab (%)	0144	0.69000	0.00000	0.66833	0.02930	0.01000	3	0.74	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	2043	1.4300	0.06000			0.06000	1			
033.99	Salt, Miscellaneous (%)	0619	0.53950	0.07700	0.71190	0.20181	0.03940	5	-0.85	12%	0
033.99	Salt, Miscellaneous (%)	0552	0.59000	0.06000	0.71190	0.20181	0.03940	5	-0.60	9%	0
033.99	Salt, Miscellaneous (%)	0673	0.63500	0.05000	0.71190	0.20181	0.03940	5	-0.38	5%	0
033.99	Salt, Miscellaneous (%)	0171	0.75000	0.00000	0.71190	0.20181	0.03940	5	0.19	3%	0
033.99	Salt, Miscellaneous (%)	0358	1.0450	0.01000	0.71190	0.20181	0.03940	5	1.65	23%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.89000	0.00000	0.90367	0.01872	0.02267	3	-0.73	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.89600	0.05800	0.90367	0.01872	0.02267	3	-0.41	0%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.92500	0.01000	0.90367	0.01872	0.02267	3	1.14	1%	0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.63600	0.02200			0.02200	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	0.00000	0.00000			0.00000	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.17383	0.24583	0.04195	2	-0.71	50%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.34765	0.08390	0.17383	0.24583	0.04195	2	0.71	50%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.98000	0.04000			0.04000	1			
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0413	0.88450	0.00700	1.2590	0.38146	0.21908	6	-0.98	15%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.98800	0.02400	1.2590	0.38146	0.21908	6	-0.71	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.1466	0.09650	1.2590	0.38146	0.21908	6	-0.29	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	1.2000	0.40000	1.2590	0.38146	0.21908	6	-0.15	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	1.6345	0.08700	1.2590	0.38146	0.21908	6	0.98	15%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0168	2.0940	0.70000	1.2590	0.38146	0.21908	6	2.19	33%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.85500	0.03000			0.03000	1			
035.01	Sodium, Ion-selective electrode (%)	0686	0.35500	0.01000	0.39333	0.05008	0.00800	3	-0.77	5%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.37500	0.01200	0.39333	0.05008	0.00800	3	-0.37	2%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.45000	0.00200	0.39333	0.05008	0.00800	3	1.13	7%	0
035.05	Sodium, Flame Emission (%)	0590	0.36500	0.01000	0.38750	0.02398	0.01850	4	-0.94	3%	0
035.05	Sodium, Flame Emission (%)	0337	0.37000	0.03400	0.38750	0.02398	0.01850	4	-0.73	2%	0
035.05	Sodium, Flame Emission (%)	0152	0.40000	0.02000	0.38750	0.02398	0.01850	4	0.52	2%	0
035.05	Sodium, Flame Emission (%)	0108	0.41500	0.01000	0.38750	0.02398	0.01850	4	1.15	4%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.28750	0.01300	0.39638	0.01788	0.00892	19	-6.09	14%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.37000	0.00000	0.39638	0.01788	0.00892	19	-1.48	3%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.37500	0.01000	0.39638	0.01788	0.00892	19	-1.20	3%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.38000	0.00000	0.39638	0.01788	0.00892	19	-0.92	2%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.38500	0.03000	0.39638	0.01788	0.00892	19	-0.64	1%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.38750	0.00300	0.39638	0.01788	0.00892	19	-0.50	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.38850	0.00900	0.39638	0.01788	0.00892	19	-0.44	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.39000	0.00000	0.39638	0.01788	0.00892	19	-0.36	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0175	0.39500	0.01000	0.39638	0.01788	0.00892	19	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.39500	0.01000	0.39638	0.01788	0.00892	19	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.39500	0.01000	0.39638	0.01788	0.00892	19	-0.08	0%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.40000	0.00000	0.39638	0.01788	0.00892	19	0.20	0%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.40350	0.01140	0.39638	0.01788	0.00892	19	0.40	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.40500	0.01000	0.39638	0.01788	0.00892	19	0.48	1%	0
035.31	Sodium, AAS, Dry ash (%)	2080	0.41850	0.02300	0.39638	0.01788	0.00892	19	1.24	3%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.42500	0.01000	0.39638	0.01788	0.00892	19	1.60	4%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.42750	0.00900	0.39638	0.01788	0.00892	19	1.74	4%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.43130	0.00000	0.39638	0.01788	0.00892	19	1.95	4%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.48550	0.01100	0.39638	0.01788	0.00892	19	4.99	11%	0
035.31	Sodium, AAS, Dry ash (%)	0946	0.38455	0.07630	0.39638	0.01788	0.00892	19	-0.66	1%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.32500	0.01000	0.36500	0.05657	0.01000	2	-0.71	5%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.40500	0.01000	0.36500	0.05657	0.01000	2	0.71	5%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.36500	0.03000	0.40106	0.02376	0.01120	32	-1.52	4%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.36615	0.03530	0.40106	0.02376	0.01120	32	-1.47	4%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.37000	0.02000	0.40106	0.02376	0.01120	32	-1.31	4%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.37500	0.01400	0.40106	0.02376	0.01120	32	-1.10	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.37600	0.01000	0.40106	0.02376	0.01120	32	-1.05	3%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.38450	0.00000	0.40106	0.02376	0.01120	32	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.38500	0.01000	0.40106	0.02376	0.01120	32	-0.68	2%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.38500	0.01000	0.40106	0.02376	0.01120	32	-0.68	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.38500	0.01000	0.40106	0.02376	0.01120	32	-0.68	2%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.38700	0.00400	0.40106	0.02376	0.01120	32	-0.59	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.39000	0.00000	0.40106	0.02376	0.01120	32	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.39000	0.00000	0.40106	0.02376	0.01120	32	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.39000	0.02000	0.40106	0.02376	0.01120	32	-0.47	1%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.39450	0.00900	0.40106	0.02376	0.01120	32	-0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.39950	0.01700	0.40106	0.02376	0.01120	32	-0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.40000	0.00000	0.40106	0.02376	0.01120	32	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.40000	0.00000	0.40106	0.02376	0.01120	32	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.40000	0.00000	0.40106	0.02376	0.01120	32	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.40000	0.02000	0.40106	0.02376	0.01120	32	-0.04	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.40400	0.00400	0.40106	0.02376	0.01120	32	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.41000	0.00000	0.40106	0.02376	0.01120	32	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.41000	0.02000	0.40106	0.02376	0.01120	32	0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.41650	0.00700	0.40106	0.02376	0.01120	32	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.41700	0.00400	0.40106	0.02376	0.01120	32	0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.41950	0.00100	0.40106	0.02376	0.01120	32	0.78	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.42000	0.02000	0.40106	0.02376	0.01120	32	0.80	2%	0
035.41	Sodium, ICP, Dry ash (%)	0512	0.42470	0.00200	0.40106	0.02376	0.01120	32	0.99	3%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.43265	0.01010	0.40106	0.02376	0.01120	32	1.33	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			
035.41	Sodium, ICP, Dry ash (%)	0083	0.43500	0.03000	0.40106	0.02376	0.01120	32	1.43	4%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.43950	0.03300	0.40106	0.02376	0.01120	32	1.62	5%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.44100	0.00600	0.40106	0.02376	0.01120	32	1.68	5%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.47100	0.01200	0.40106	0.02376	0.01120	32	2.94	9%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.46500	0.07000	0.40106	0.02376	0.01120	32	2.69	8%	1
035.42	Sodium, ICP, Open vessel (%)	0187	0.31505	0.00890	0.39963	0.02303	0.01431	15	-3.67	11%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.37400	0.02600	0.39963	0.02303	0.01431	15	-1.11	3%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.38285	0.02170	0.39963	0.02303	0.01431	15	-0.73	2%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.38350	0.00500	0.39963	0.02303	0.01431	15	-0.70	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.38350	0.02100	0.39963	0.02303	0.01431	15	-0.70	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.38900	0.00400	0.39963	0.02303	0.01431	15	-0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.39435	0.01530	0.39963	0.02303	0.01431	15	-0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.39500	0.03000	0.39963	0.02303	0.01431	15	-0.20	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.40000	0.00000	0.39963	0.02303	0.01431	15	0.02	0%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.41500	0.01000	0.39963	0.02303	0.01431	15	0.67	2%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.41500	0.01000	0.39963	0.02303	0.01431	15	0.67	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.42000	0.00000	0.39963	0.02303	0.01431	15	0.88	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.42275	0.00030	0.39963	0.02303	0.01431	15	1.00	3%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.42445	0.04250	0.39963	0.02303	0.01431	15	1.08	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.43000	0.02000	0.39963	0.02303	0.01431	15	1.32	4%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.33350	0.00900	0.39875	0.02068	0.01467	14	-3.16	8%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.37600	0.00200	0.39875	0.02068	0.01467	14	-1.10	3%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.38300	0.00000	0.39875	0.02068	0.01467	14	-0.76	2%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.38500	0.01000	0.39875	0.02068	0.01467	14	-0.67	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.38550	0.01500	0.39875	0.02068	0.01467	14	-0.64	2%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.39350	0.01300	0.39875	0.02068	0.01467	14	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.39450	0.01300	0.39875	0.02068	0.01467	14	-0.21	1%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.40300	0.01400	0.39875	0.02068	0.01467	14	0.21	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.40500	0.03000	0.39875	0.02068	0.01467	14	0.30	1%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.40500	0.01000	0.39875	0.02068	0.01467	14	0.30	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.41000	0.02000	0.39875	0.02068	0.01467	14	0.54	1%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.41950	0.03700	0.39875	0.02068	0.01467	14	1.00	3%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.42500	0.01000	0.39875	0.02068	0.01467	14	1.27	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.51860	0.02240	0.39875	0.02068	0.01467	14	5.80	15%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.35500	0.01360			0.01360	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.39475	0.02590	0.41163	0.02386	0.04645	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave (%)	0413	0.42850	0.06700	0.41163	0.02386	0.04645	2	0.71	2%	0
035.99	Sodium, Miscellaneous (%)	0242	0.37000	0.00000	0.57000	0.30004	0.02000	3	-0.67	18%	0
035.99	Sodium, Miscellaneous (%)	0100	0.42500	0.01000	0.57000	0.30004	0.02000	3	-0.48	13%	0
035.99	Sodium, Miscellaneous (%)	0889	0.91500	0.05000	0.57000	0.30004	0.02000	3	1.15	30%	0
036.00	Sulfur, Gravimetric (%)	0505	0.07800	0.00000			0.00000	1			
036.04	Sulfur, LECO (%)	0229	0.84500	0.01000	0.87487	0.03394	0.04866	5	-0.88	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.04	Sulfur, LECO (%)	0226	0.85000	0.02000	0.87487	0.03394	0.04866	5	-0.73	1%	0
036.04	Sulfur, LECO (%)	0168	0.86935	0.13330	0.87487	0.03394	0.04866	5	-0.16	0%	0
036.04	Sulfur, LECO (%)	0610	0.88000	0.06000	0.87487	0.03394	0.04866	5	0.15	0%	0
036.04	Sulfur, LECO (%)	0098	0.93000	0.02000	0.87487	0.03394	0.04866	5	1.62	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.36400	0.01000	0.81786	0.05452	0.02242	19	-8.33	28%	0
036.42	Sulfur, ICP, Open vessel (%)	0910	0.74850	0.00000	0.81786	0.05452	0.02242	19	-1.27	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.75000	0.06000	0.81786	0.05452	0.02242	19	-1.24	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.76900	0.02600	0.81786	0.05452	0.02242	19	-0.90	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.77000	0.00000	0.81786	0.05452	0.02242	19	-0.88	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.78455	0.04350	0.81786	0.05452	0.02242	19	-0.61	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.79000	0.02000	0.81786	0.05452	0.02242	19	-0.51	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.81000	0.04000	0.81786	0.05452	0.02242	19	-0.14	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.81000	0.02000	0.81786	0.05452	0.02242	19	-0.14	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.82500	0.03000	0.81786	0.05452	0.02242	19	0.13	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.82700	0.02400	0.81786	0.05452	0.02242	19	0.17	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0619	0.83350	0.00500	0.81786	0.05452	0.02242	19	0.29	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.84800	0.02000	0.81786	0.05452	0.02242	19	0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.85500	0.01000	0.81786	0.05452	0.02242	19	0.68	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.85500	0.03000	0.81786	0.05452	0.02242	19	0.68	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.85500	0.01000	0.81786	0.05452	0.02242	19	0.68	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.86665	0.01250	0.81786	0.05452	0.02242	19	0.89	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.89535	0.06330	0.81786	0.05452	0.02242	19	1.42	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.90975	0.00170	0.81786	0.05452	0.02242	19	1.69	6%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.65500	0.01000	0.82716	0.03622	0.02356	9	-4.75	10%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.80000	0.04000	0.82716	0.03622	0.02356	9	-0.75	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.81200	0.00400	0.82716	0.03622	0.02356	9	-0.42	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.81400	0.03200	0.82716	0.03622	0.02356	9	-0.36	1%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.82500	0.02600	0.82716	0.03622	0.02356	9	-0.06	0%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.84000	0.00000	0.82716	0.03622	0.02356	9	0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.85000	0.06000	0.82716	0.03622	0.02356	9	0.63	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.85000	0.04000	0.82716	0.03622	0.02356	9	0.63	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.90000	0.00000	0.82716	0.03622	0.02356	9	2.01	4%	0
036.99	Sulfur, Miscellaneous (%)	0242	0.77500	0.01000	0.87000	0.13435	0.03000	2	-0.71	5%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.96500	0.05000	0.87000	0.13435	0.03000	2	0.71	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	91.400	0.18000	95.027	2.2895	1.1460	5	-1.58	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	94.741	0.00000	95.027	2.2895	1.1460	5	-0.13	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2022	95.050	1.7000	95.027	2.2895	1.1460	5	0.01	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	96.690	2.5200	95.027	2.2895	1.1460	5	0.73	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	97.255	1.3300	95.027	2.2895	1.1460	5	0.97	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	94.000	12.000	95.027	2.2895	1.1460	5	-0.45	1%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	110.50	7.0000	121.75	15.910	4.2000	2	-0.71	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	133.00	1.4000	121.75	15.910	4.2000	2	0.71	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			
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	105.05	1.1500			1.1500	1			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	72.360	0.93200	90.781	7.9845	1.7941	20	-2.31	10%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	81.650	0.70000	90.781	7.9845	1.7941	20	-1.14	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	82.010	0.62000	90.781	7.9845	1.7941	20	-1.10	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	85.013	0.38900	90.781	7.9845	1.7941	20	-0.72	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	85.160	4.3000	90.781	7.9845	1.7941	20	-0.70	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	85.350	1.8800	90.781	7.9845	1.7941	20	-0.68	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	85.500	1.0000	90.781	7.9845	1.7941	20	-0.66	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	89.000	2.0000	90.781	7.9845	1.7941	20	-0.22	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	89.200	1.2000	90.781	7.9845	1.7941	20	-0.20	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	90.745	3.6900	90.781	7.9845	1.7941	20	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	90.950	1.3170	90.781	7.9845	1.7941	20	0.02	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	91.000	2.0000	90.781	7.9845	1.7941	20	0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	91.295	1.5400	90.781	7.9845	1.7941	20	0.06	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	92.130	6.4600	90.781	7.9845	1.7941	20	0.17	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	96.440	0.58000	90.781	7.9845	1.7941	20	0.71	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	97.500	3.0000	90.781	7.9845	1.7941	20	0.84	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	97.985	1.0100	90.781	7.9845	1.7941	20	0.90	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	100.38	3.2640	90.781	7.9845	1.7941	20	1.20	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	104.00	0.00000	90.781	7.9845	1.7941	20	1.66	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	104.50	0.00000	90.781	7.9845	1.7941	20	1.72	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	102.81	18.590	90.781	7.9845	1.7941	20	1.51	7%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	72.320	2.4200	93.348	7.4005	2.8083	12	-2.84	11%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	84.250	5.3000	93.348	7.4005	2.8083	12	-1.23	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	85.655	0.69000	93.348	7.4005	2.8083	12	-1.04	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	90.670	0.54000	93.348	7.4005	2.8083	12	-0.36	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	91.060	2.7800	93.348	7.4005	2.8083	12	-0.31	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	92.400	3.6000	93.348	7.4005	2.8083	12	-0.13	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	94.500	1.0000	93.348	7.4005	2.8083	12	0.16	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	97.250	4.5000	93.348	7.4005	2.8083	12	0.53	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	97.500	3.0000	93.348	7.4005	2.8083	12	0.56	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	98.000	4.0000	93.348	7.4005	2.8083	12	0.63	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	102.00	3.9700	93.348	7.4005	2.8083	12	1.17	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	107.85	1.9000	93.348	7.4005	2.8083	12	1.96	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	127.00	36.000	93.348	7.4005	2.8083	12	4.55	18%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	64.400	1.4000	91.307	4.7915	2.2419	16	-5.62	15%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	75.100	0.00000	91.307	4.7915	2.2419	16	-3.38	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	87.200	0.40000	91.307	4.7915	2.2419	16	-0.86	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	87.530	4.7800	91.307	4.7915	2.2419	16	-0.79	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	88.170	3.8400	91.307	4.7915	2.2419	16	-0.65	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	89.185	2.7500	91.307	4.7915	2.2419	16	-0.44	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	90.000	4.0000	91.307	4.7915	2.2419	16	-0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	91.200	0.40000	91.307	4.7915	2.2419	16	-0.02	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	92.000	4.0000	91.307	4.7915	2.2419	16	0.14	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	92.500	3.0000	91.307	4.7915	2.2419	16	0.25	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	92.700	1.2000	91.307	4.7915	2.2419	16	0.29	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	93.065	0.57000	91.307	4.7915	2.2419	16	0.37	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	93.315	1.5500	91.307	4.7915	2.2419	16	0.42	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	97.650	0.50000	91.307	4.7915	2.2419	16	1.32	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	101.66	6.4800	91.307	4.7915	2.2419	16	2.16	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	105.50	1.0000	91.307	4.7915	2.2419	16	2.96	8%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	102.48	11.210	91.307	4.7915	2.2419	16	2.33	6%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	101.95	4.1000			4.1000	1			
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	63.500	1.0000			1.0000	1			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0413	86.250	4.4000	94.375	11.490	4.7000	2	-0.71	4%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	102.50	5.0000	94.375	11.490	4.7000	2	0.71	4%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	82.000	4.0000	92.000	8.6747	2.6667	3	-1.15	5%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	96.500	1.0000	92.000	8.6747	2.6667	3	0.52	2%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	97.500	3.0000	92.000	8.6747	2.6667	3	0.63	3%	0
038.34	Molybdenum, AAS, Graphite furnace (mg / kg (ppr	0610	1.4900	0.08000			0.08000	1			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	0.59620	0.05040	2.5681	2.7887	0.11520	2	-0.71	38%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	4.5400	0.18000	2.5681	2.7887	0.11520	2	0.71	38%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000	0.22500	0.38971	0.00333	3	-0.58	50%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.00000	0.00000	0.22500	0.38971	0.00333	3	-0.58	50%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	0.67500	0.01000	0.22500	0.38971	0.00333	3	1.15	100%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.42833	0.16659	0.09097	7	-2.57	50%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	0.29500	0.31000	0.42833	0.16659	0.09097	7	-0.80	16%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	0.36500	0.09000	0.42833	0.16659	0.09097	7	-0.38	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.43000	0.02000	0.42833	0.16659	0.09097	7	0.01	0%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	0.52330	0.08680	0.42833	0.16659	0.09097	7	0.57	11%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	0.52500	0.03000	0.42833	0.16659	0.09097	7	0.58	11%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	0.65000	0.10000	0.42833	0.16659	0.09097	7	1.33	26%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0555	0.74000	0.06000	0.77750	0.05303	0.03500	2	-0.71	2%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppr	0910	0.81500	0.01000	0.77750	0.05303	0.03500	2	0.71	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	0.74400	0.09200	0.78880	0.06840	0.04584	5	-0.65	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.75700	0.02920	0.78880	0.06840	0.04584	5	-0.46	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0413	0.76400	0.02800	0.78880	0.06840	0.04584	5	-0.36	2%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	0.76900	0.02000	0.78880	0.06840	0.04584	5	-0.29	1%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	0.91000	0.06000	0.78880	0.06840	0.04584	5	1.77	8%	0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	1.4000	0.00000			0.00000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.6961	0.12370			0.12370	1			
041.41	Vanadium, ICP, Dry ash (mg / kg (ppm))	0619	0.55350	0.01700			0.01700	1			
041.43	Vanadium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000			0.00000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.23600	0.02000			0.02000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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042.00	Chloride, Titrimetric (%)	2012	0.26500	0.01000	0.32250	0.08132	0.00500	2	-0.71	9%	0
042.00	Chloride, Titrimetric (%)	0297	0.38000	0.00000	0.32250	0.08132	0.00500	2	0.71	9%	0
042.01	Chloride, Ion-selective electrode (%)	0686	0.48000	0.02000			0.02000	1			
057.01	Ethoxyquin, LC (mg / kg (ppm))	2058	13.555	0.23000	18.178	6.5372	0.11500	2	-0.71	13%	0
057.01	Ethoxyquin, LC (mg / kg (ppm))	0955	22.800	0.00000	18.178	6.5372	0.11500	2	0.71	13%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	487.50	39.000			39.000	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	46.850	2.5000			2.5000	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	2.3500	0.06000			0.06000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	4.0400	0.26000			0.26000	1			
104.03	Riboflavin, LC (mg / kg (ppm))	2023	5.1500	0.10000			0.10000	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	0.00000	0.00000			0.00000	1			
106.01	Vitamin A, UV (KU / kg)	0098	0.82000	0.02000			0.02000	1			
106.02	Vitamin A, LC (KU / kg)	0555	0.00000	0.00000	0.73410	0.68101	0.07780	5	-1.08	50%	0
106.02	Vitamin A, LC (KU / kg)	2023	0.00000	0.00000	0.73410	0.68101	0.07780	5	-1.08	50%	0
106.02	Vitamin A, LC (KU / kg)	0227	1.1050	0.07000	0.73410	0.68101	0.07780	5	0.54	25%	0
106.02	Vitamin A, LC (KU / kg)	0008	1.1455	0.27900	0.73410	0.68101	0.07780	5	0.60	28%	0
106.02	Vitamin A, LC (KU / kg)	2004	1.4200	0.04000	0.73410	0.68101	0.07780	5	1.01	47%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	87.400	6.8000			6.8000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	0.20000	0.08000			0.08000	1			
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	0.00000	0.00000			0.00000	1			
109.02	Vitamin E, LC (mg / kg (ppm))	0098	0.00000	0.00000	1.3688	2.2075	0.40250	4	-0.62	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	0.00000	0.00000	1.3688	2.2075	0.40250	4	-0.62	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	0.85000	0.00000	1.3688	2.2075	0.40250	4	-0.23	19%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	4.6250	1.6100	1.3688	2.2075	0.40250	4	1.48	119%	0
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	0.61250	0.00700			0.00700	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.25100	0.01400			0.01400	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	4.2400	0.08000	4.5806	0.12700	0.05725	14	-2.68	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	4.3965	0.07900	4.5806	0.12700	0.05725	14	-1.45	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	4.4192	0.06880	4.5806	0.12700	0.05725	14	-1.27	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	4.4400	0.00000	4.5806	0.12700	0.05725	14	-1.11	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	4.4950	0.01000	4.5806	0.12700	0.05725	14	-0.67	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	4.5770	0.00400	4.5806	0.12700	0.05725	14	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	4.6050	0.09000	4.5806	0.12700	0.05725	14	0.19	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	4.6140	0.02800	4.5806	0.12700	0.05725	14	0.26	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	4.6245	0.00700	4.5806	0.12700	0.05725	14	0.35	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	4.6250	0.11000	4.5806	0.12700	0.05725	14	0.35	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	4.6265	0.08300	4.5806	0.12700	0.05725	14	0.36	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	4.6350	0.03000	4.5806	0.12700	0.05725	14	0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	4.8765	0.07900	4.5806	0.12700	0.05725	14	2.33	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	5.4181	0.13270	4.5806	0.12700	0.05725	14	6.59	9%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	4.5440	0.26000	4.5806	0.12700	0.05725	14	-0.29	0%	1
120.01	Alanine, Pre-col OPA Der (%)	0948	4.6355	0.11700	4.6405	0.00707	0.10500	2	-0.71	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			
120.01	Alanine, Pre-col OPA Der (%)	0297	4.6455	0.09300	4.6405	0.00707	0.10500	2	0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	2023	4.6000	0.08000	4.6114	0.01616	0.19325	2	-0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	0098	4.6229	0.30650	4.6114	0.01616	0.19325	2	0.71	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0939	4.0300	0.04000	4.3400	0.31707	0.29250	4	-0.98	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	4.1500	0.20000	4.3400	0.31707	0.29250	4	-0.60	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	4.4410	0.25600	4.3400	0.31707	0.29250	4	0.32	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	4.7390	0.67400	4.3400	0.31707	0.29250	4	1.26	5%	0
120.99	Alanine, Miscellaneous (%)	0904	4.8150	0.07000			0.07000	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	3.9950	0.03000	4.2814	0.09637	0.05387	15	-2.97	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	4.1083	0.06240	4.2814	0.09637	0.05387	15	-1.80	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	4.1650	0.03000	4.2814	0.09637	0.05387	15	-1.21	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	4.2050	0.01000	4.2814	0.09637	0.05387	15	-0.79	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	4.2250	0.01000	4.2814	0.09637	0.05387	15	-0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	4.2415	0.01700	4.2814	0.09637	0.05387	15	-0.41	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	4.2925	0.04300	4.2814	0.09637	0.05387	15	0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	4.3090	0.12400	4.2814	0.09637	0.05387	15	0.29	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	4.3130	0.01600	4.2814	0.09637	0.05387	15	0.33	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	4.3225	0.03900	4.2814	0.09637	0.05387	15	0.43	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	4.3300	0.20000	4.2814	0.09637	0.05387	15	0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	4.3350	0.01000	4.2814	0.09637	0.05387	15	0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	4.3405	0.04100	4.2814	0.09637	0.05387	15	0.61	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	4.3985	0.10500	4.2814	0.09637	0.05387	15	1.21	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	4.4612	0.07060	4.2814	0.09637	0.05387	15	1.87	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0948	4.4965	0.02500	4.5133	0.02369	0.06350	2	-0.71	0%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	4.5300	0.10200	4.5133	0.02369	0.06350	2	0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	0098	4.3138	0.27660	4.3519	0.05388	0.14830	2	-0.71	0%	0
121.02	Arginine, Post-col OPA Der (%)	2023	4.3900	0.02000	4.3519	0.05388	0.14830	2	0.71	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	4.2165	0.30900	4.4343	0.20070	0.20900	4	-1.08	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	4.3470	0.20000	4.4343	0.20070	0.20900	4	-0.43	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	4.4885	0.19700	4.4343	0.20070	0.20900	4	0.27	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	4.6850	0.13000	4.4343	0.20070	0.20900	4	1.25	3%	0
121.99	Arginine, Miscellaneous (%)	0904	4.8200	0.02000			0.02000	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	5.3300	0.12000	5.7481	0.12701	0.08358	15	-3.29	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	5.6050	0.01000	5.7481	0.12701	0.08358	15	-1.13	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	5.6500	0.06000	5.7481	0.12701	0.08358	15	-0.77	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	5.6504	0.06130	5.7481	0.12701	0.08358	15	-0.77	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	5.6950	0.00800	5.7481	0.12701	0.08358	15	-0.42	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	5.7025	0.21700	5.7481	0.12701	0.08358	15	-0.36	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	5.7380	0.03400	5.7481	0.12701	0.08358	15	-0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	5.7450	0.03600	5.7481	0.12701	0.08358	15	-0.02	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	5.7500	0.14000	5.7481	0.12701	0.08358	15	0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	5.7550	0.01000	5.7481	0.12701	0.08358	15	0.05	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			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	5.7700	0.16000	5.7481	0.12701	0.08358	15	0.17	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	5.8250	0.08400	5.7481	0.12701	0.08358	15	0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	5.9580	0.19000	5.7481	0.12701	0.08358	15	1.65	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	6.0245	0.05700	5.7481	0.12701	0.08358	15	2.18	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	6.0410	0.06640	5.7481	0.12701	0.08358	15	2.31	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	5.8890	0.07600	5.9443	0.07814	0.08550	2	-0.71	0%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	5.9995	0.09500	5.9443	0.07814	0.08550	2	0.71	0%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	5.1850	0.21000	5.4415	0.36271	0.12455	2	-0.71	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	5.6980	0.03910	5.4415	0.36271	0.12455	2	0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	5.3850	0.05000	5.6689	0.45280	0.43125	4	-0.63	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	5.3900	0.23800	5.6689	0.45280	0.43125	4	-0.62	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	5.5640	0.19600	5.6689	0.45280	0.43125	4	-0.23	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	6.3365	1.2410	5.6689	0.45280	0.43125	4	1.47	6%	0
122.99	Aspartic, Miscellaneous (%)	0904	5.4650	0.39000			0.39000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	1.0737	0.06260	1.3941	0.13926	0.03001	15	-2.30	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	1.1915	0.04500	1.3941	0.13926	0.03001	15	-1.45	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	1.2900	0.02000	1.3941	0.13926	0.03001	15	-0.75	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	1.3027	0.01950	1.3941	0.13926	0.03001	15	-0.66	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	1.3350	0.01000	1.3941	0.13926	0.03001	15	-0.42	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	1.3620	0.07800	1.3941	0.13926	0.03001	15	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	1.3665	0.02100	1.3941	0.13926	0.03001	15	-0.20	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	1.3820	0.00200	1.3941	0.13926	0.03001	15	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	1.3950	0.01000	1.3941	0.13926	0.03001	15	0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	1.4300	0.00000	1.3941	0.13926	0.03001	15	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	1.5030	0.06400	1.3941	0.13926	0.03001	15	0.78	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	1.5150	0.01000	1.3941	0.13926	0.03001	15	0.87	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	1.5450	0.03000	1.3941	0.13926	0.03001	15	1.08	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	1.5460	0.05200	1.3941	0.13926	0.03001	15	1.09	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	1.5620	0.02600	1.3941	0.13926	0.03001	15	1.21	6%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	1.6180	0.02200			0.02200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	1.7008	0.10180	1.7504	0.07014	0.18090	2	-0.71	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	1.8000	0.26000	1.7504	0.07014	0.18090	2	0.71	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	1.4300	0.26000	1.4930	0.08910	0.13500	2	-0.71	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	1.5560	0.01000	1.4930	0.08910	0.13500	2	0.71	2%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.73950	0.01700	0.93475	0.27613	0.03850	2	-0.71	10%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0904	1.1300	0.06000	0.93475	0.27613	0.03850	2	0.71	10%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	7.4500	0.18000	7.8832	0.34071	0.09733	15	-1.27	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	7.5650	0.07000	7.8832	0.34071	0.09733	15	-0.93	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	7.5913	0.07790	7.8832	0.34071	0.09733	15	-0.86	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	7.6035	0.10500	7.8832	0.34071	0.09733	15	-0.82	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	7.7025	0.00300	7.8832	0.34071	0.09733	15	-0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	7.7445	0.27100	7.8832	0.34071	0.09733	15	-0.41	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	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	7.7650	0.05200	7.8832	0.34071	0.09733	15	-0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	7.8100	0.06000	7.8832	0.34071	0.09733	15	-0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	7.8300	0.24000	7.8832	0.34071	0.09733	15	-0.16	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	7.8845	0.01900	7.8832	0.34071	0.09733	15	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	8.1150	0.05000	7.8832	0.34071	0.09733	15	0.68	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	8.3150	0.01000	7.8832	0.34071	0.09733	15	1.27	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	8.3338	0.01800	7.8832	0.34071	0.09733	15	1.32	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	8.5030	0.06000	7.8832	0.34071	0.09733	15	1.82	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	8.6970	0.24400	7.8832	0.34071	0.09733	15	2.39	5%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	7.7860	0.07600	7.9560	0.24042	0.05000	2	-0.71	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	8.1260	0.02400	7.9560	0.24042	0.05000	2	0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	7.1450	0.23000	7.4310	0.40447	0.18820	2	-0.71	2%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	7.7170	0.14640	7.4310	0.40447	0.18820	2	0.71	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	7.1525	0.43300	7.5281	0.38163	0.48625	4	-0.98	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	7.3350	0.11000	7.5281	0.38163	0.48625	4	-0.51	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	7.5925	0.19500	7.5281	0.38163	0.48625	4	0.17	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	8.0325	1.2070	7.5281	0.38163	0.48625	4	1.32	3%	0
125.99	Glutamic, Miscellaneous (%)	0904	8.2600	0.16000			0.16000	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	5.1700	0.00000	5.5926	0.24148	0.09945	15	-1.75	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	5.3085	0.04490	5.5926	0.24148	0.09945	15	-1.18	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	5.3350	0.01000	5.5926	0.24148	0.09945	15	-1.07	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	5.3875	0.07900	5.5926	0.24148	0.09945	15	-0.85	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	5.4550	0.27000	5.5926	0.24148	0.09945	15	-0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	5.5160	0.02000	5.5926	0.24148	0.09945	15	-0.32	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	5.6150	0.25000	5.5926	0.24148	0.09945	15	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	5.6280	0.05000	5.5926	0.24148	0.09945	15	0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	5.6445	0.05700	5.5926	0.24148	0.09945	15	0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	5.6750	0.05000	5.5926	0.24148	0.09945	15	0.34	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	5.7005	0.22900	5.5926	0.24148	0.09945	15	0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	5.7580	0.04400	5.5926	0.24148	0.09945	15	0.68	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	5.8185	0.00300	5.5926	0.24148	0.09945	15	0.94	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	5.8500	0.32000	5.5926	0.24148	0.09945	15	1.07	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	6.2068	0.06480	5.5926	0.24148	0.09945	15	2.54	5%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	6.1505	0.01900	6.3948	0.34542	0.03050	2	-0.71	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	6.6390	0.04200	6.3948	0.34542	0.03050	2	0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	5.6000	0.80150	5.6050	0.00711	0.44075	2	-0.71	0%	0
126.02	Glycine, Post-col OPA Der (%)	2023	5.6100	0.08000	5.6050	0.00711	0.44075	2	0.71	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	5.2400	0.36000	5.6488	0.37575	0.36200	4	-1.09	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	5.4575	0.04700	5.6488	0.37575	0.36200	4	-0.51	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	5.8075	0.48900	5.6488	0.37575	0.36200	4	0.42	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	6.0900	0.55200	5.6488	0.37575	0.36200	4	1.17	4%	0
126.99	Glycine, Miscellaneous (%)	0904	6.2400	0.04000			0.04000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	2.0200	0.00000	2.1611	0.07253	0.02637	14	-1.95	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	2.0450	0.01000	2.1611	0.07253	0.02637	14	-1.60	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	2.1120	0.00000	2.1611	0.07253	0.02637	14	-0.68	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	2.1225	0.00500	2.1611	0.07253	0.02637	14	-0.53	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	2.1332	0.03380	2.1611	0.07253	0.02637	14	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	2.1470	0.03000	2.1611	0.07253	0.02637	14	-0.19	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	2.1500	0.02000	2.1611	0.07253	0.02637	14	-0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	2.1580	0.11400	2.1611	0.07253	0.02637	14	-0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	2.1690	0.00240	2.1611	0.07253	0.02637	14	0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	2.2000	0.02000	2.1611	0.07253	0.02637	14	0.54	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	2.2150	0.08000	2.1611	0.07253	0.02637	14	0.74	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	2.2330	0.03400	2.1611	0.07253	0.02637	14	0.99	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	2.3350	0.01000	2.1611	0.07253	0.02637	14	2.40	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	2.3650	0.01000	2.1611	0.07253	0.02637	14	2.81	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	2.2390	0.20400	2.1611	0.07253	0.02637	14	1.07	2%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	2.0420	0.15200			0.15200	1			
127.02	Histidine, Post-col OPA Der (%)	2023	1.8450	0.01000	1.9841	0.19665	0.07950	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (%)	0098	2.1231	0.14900	1.9841	0.19665	0.07950	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	2.0205	0.05300	2.1268	0.11217	0.05700	4	-0.95	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	2.0570	0.03800	2.1268	0.11217	0.05700	4	-0.62	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	2.1595	0.07700	2.1268	0.11217	0.05700	4	0.29	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	2.2700	0.06000	2.1268	0.11217	0.05700	4	1.28	3%	0
127.99	Histidine, Miscellaneous (%)	0904	2.1050	0.13000			0.13000	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	2.2050	0.01000	2.3961	0.05243	0.07112	15	-3.64	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	2.2900	0.02000	2.3961	0.05243	0.07112	15	-2.02	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	2.3577	0.06790	2.3961	0.05243	0.07112	15	-0.73	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	2.3630	0.14000	2.3961	0.05243	0.07112	15	-0.63	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	2.3705	0.10300	2.3961	0.05243	0.07112	15	-0.49	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	2.3850	0.04200	2.3961	0.05243	0.07112	15	-0.21	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	2.3860	0.02200	2.3961	0.05243	0.07112	15	-0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	2.3950	0.17000	2.3961	0.05243	0.07112	15	-0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	2.4000	0.08000	2.3961	0.05243	0.07112	15	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	2.4030	0.22000	2.3961	0.05243	0.07112	15	0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	2.4050	0.09000	2.3961	0.05243	0.07112	15	0.17	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	2.4300	0.04000	2.3961	0.05243	0.07112	15	0.65	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	2.4720	0.00400	2.3961	0.05243	0.07112	15	1.45	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	2.5420	0.05600	2.3961	0.05243	0.07112	15	2.78	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	2.6164	0.00190	2.3961	0.05243	0.07112	15	4.20	5%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	2.5835	0.09100	2.6128	0.04137	0.08150	2	-0.71	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	2.6420	0.07200	2.6128	0.04137	0.08150	2	0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	2.1800	0.02000	2.3211	0.19951	0.02405	2	-0.71	3%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	2.4622	0.02810	2.3211	0.19951	0.02405	2	0.71	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			
128.05	Isoleucine, Pre-col AQC Der (%)	0008	2.0735	0.15900	2.3939	0.21677	0.10775	4	-1.48	7%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	2.4740	0.20200	2.3939	0.21677	0.10775	4	0.37	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	2.4750	0.03000	2.3939	0.21677	0.10775	4	0.37	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	2.5530	0.04000	2.3939	0.21677	0.10775	4	0.73	3%	0
128.99	Isoleucine, Miscellaneous (%)	0904	2.4300	0.12000			0.12000	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	5.5300	0.10000	5.9323	0.20329	0.09137	15	-1.98	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	5.6350	0.01000	5.9323	0.20329	0.09137	15	-1.46	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	5.7979	0.09880	5.9323	0.20329	0.09137	15	-0.66	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	5.8050	0.07000	5.9323	0.20329	0.09137	15	-0.63	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	5.8550	0.11000	5.9323	0.20329	0.09137	15	-0.38	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	5.8710	0.01000	5.9323	0.20329	0.09137	15	-0.30	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	5.9080	0.31000	5.9323	0.20329	0.09137	15	-0.12	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	5.9430	0.10000	5.9323	0.20329	0.09137	15	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	5.9450	0.17000	5.9323	0.20329	0.09137	15	0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	5.9600	0.00000	5.9323	0.20329	0.09137	15	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	5.9660	0.01000	5.9323	0.20329	0.09137	15	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	6.0875	0.05500	5.9323	0.20329	0.09137	15	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	6.1616	0.06680	5.9323	0.20329	0.09137	15	1.13	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	6.1900	0.25400	5.9323	0.20329	0.09137	15	1.27	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	6.2230	0.00600	5.9323	0.20329	0.09137	15	1.43	2%	0
129.01	Leucine, Pre-col OPA Der (%)	0948	6.0865	0.01300	6.1363	0.07036	0.01950	2	-0.71	0%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	6.1860	0.02600	6.1363	0.07036	0.01950	2	0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	2023	5.2300	0.20000	5.6650	0.61511	0.17560	2	-0.71	4%	0
129.02	Leucine, Post-col OPA Der (%)	0098	6.0999	0.15120	5.6650	0.61511	0.17560	2	0.71	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	5.6760	0.28200	5.7534	0.09097	0.28625	4	-0.85	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	5.6950	0.09000	5.7534	0.09097	0.28625	4	-0.64	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	5.7655	0.19500	5.7534	0.09097	0.28625	4	0.13	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	5.8770	0.57800	5.7534	0.09097	0.28625	4	1.36	1%	0
129.99	Leucine, Miscellaneous (%)	0904	6.3050	0.03000			0.03000	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	3.7050	0.03000	4.0271	0.09876	0.03016	14	-3.26	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	3.8650	0.01000	4.0271	0.09876	0.03016	14	-1.64	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	3.9100	0.04000	4.0271	0.09876	0.03016	14	-1.19	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	3.9785	0.01900	4.0271	0.09876	0.03016	14	-0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	4.0010	0.01800	4.0271	0.09876	0.03016	14	-0.26	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	4.0087	0.01200	4.0271	0.09876	0.03016	14	-0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	4.0100	0.06000	4.0271	0.09876	0.03016	14	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	4.0450	0.01000	4.0271	0.09876	0.03016	14	0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	4.0495	0.04500	4.0271	0.09876	0.03016	14	0.23	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	4.0800	0.04000	4.0271	0.09876	0.03016	14	0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	4.0930	0.00600	4.0271	0.09876	0.03016	14	0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	4.0930	0.02400	4.0271	0.09876	0.03016	14	0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	4.2695	0.08700	4.0271	0.09876	0.03016	14	2.46	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			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	4.3049	0.02120	4.0271	0.09876	0.03016	14	2.81	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	4.0570	0.17800	4.0271	0.09876	0.03016	14	0.30	0%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0297	4.0730	0.04000	4.2660	0.27294	0.11000	2	-0.71	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	4.4590	0.18000	4.2660	0.27294	0.11000	2	0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	3.8050	0.03000	3.8890	0.11876	0.14715	2	-0.71	1%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	3.9730	0.26430	3.8890	0.11876	0.14715	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	3.8400	0.14000	3.9895	0.11997	0.18860	5	-1.25	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	3.9155	0.14300	3.9895	0.11997	0.18860	5	-0.62	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	3.9910	0.06000	3.9895	0.11997	0.18860	5	0.01	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	4.0500	0.00000	3.9895	0.11997	0.18860	5	0.50	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	4.1510	0.60000	3.9895	0.11997	0.18860	5	1.35	2%	0
130.99	L-Lysine, Miscellaneous (%)	0904	4.0450	0.35000			0.35000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.60500	0.01000	0.85946	0.07446	0.01729	15	-3.42	15%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.68250	0.01500	0.85946	0.07446	0.01729	15	-2.38	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.74900	0.00600	0.85946	0.07446	0.01729	15	-1.48	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.77650	0.03900	0.85946	0.07446	0.01729	15	-1.11	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.82500	0.02400	0.85946	0.07446	0.01729	15	-0.46	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.84500	0.01000	0.85946	0.07446	0.01729	15	-0.19	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.85950	0.01300	0.85946	0.07446	0.01729	15	0.00	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.87500	0.01000	0.85946	0.07446	0.01729	15	0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.87650	0.01700	0.85946	0.07446	0.01729	15	0.23	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.88100	0.01200	0.85946	0.07446	0.01729	15	0.29	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.88200	0.01200	0.85946	0.07446	0.01729	15	0.30	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0512	0.88505	0.04230	0.85946	0.07446	0.01729	15	0.34	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.92000	0.04000	0.85946	0.07446	0.01729	15	0.81	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.97050	0.00900	0.85946	0.07446	0.01729	15	1.49	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	1.0079	0.00000	0.85946	0.07446	0.01729	15	1.99	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.83000	0.08000	0.85946	0.07446	0.01729	15	-0.40	2%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.92800	0.00200			0.00200	1			
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.82500	0.03000	0.85773	0.04628	0.05095	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.89045	0.07190	0.85773	0.04628	0.05095	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.98850	0.01900	1.0752	0.11835	0.01033	3	-0.73	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	1.0270	0.01200	1.0752	0.11835	0.01033	3	-0.41	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	1.2100	0.00000	1.0752	0.11835	0.01033	3	1.14	6%	0
131.99	Methionine, Miscellaneous (%)	2053	0.76600	0.03400	0.85083	0.09694	0.04433	3	-0.88	5%	0
131.99	Methionine, Miscellaneous (%)	0904	0.83000	0.02000	0.85083	0.09694	0.04433	3	-0.21	1%	0
131.99	Methionine, Miscellaneous (%)	0008	0.95650	0.07900	0.85083	0.09694	0.04433	3	1.09	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	3.0900	0.02000	3.2986	0.09369	0.04228	15	-2.23	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	3.1439	0.02040	3.2986	0.09369	0.04228	15	-1.65	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	3.1900	0.08000	3.2986	0.09369	0.04228	15	-1.16	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	3.2450	0.01000	3.2986	0.09369	0.04228	15	-0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	3.2500	0.04000	3.2986	0.09369	0.04228	15	-0.52	1%	0

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132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	3.2550	0.03000	3.2986	0.09369	0.04228	15	-0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	3.2835	0.01700	3.2986	0.09369	0.04228	15	-0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	3.3040	0.02000	3.2986	0.09369	0.04228	15	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	3.3125	0.05100	3.2986	0.09369	0.04228	15	0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	3.3309	0.06080	3.2986	0.09369	0.04228	15	0.34	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	3.3335	0.01700	3.2986	0.09369	0.04228	15	0.37	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	3.3400	0.00000	3.2986	0.09369	0.04228	15	0.44	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	3.4185	0.13900	3.2986	0.09369	0.04228	15	1.28	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	3.5250	0.11400	3.2986	0.09369	0.04228	15	2.42	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	3.5645	0.01500	3.2986	0.09369	0.04228	15	2.84	4%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	3.3940	0.02000	3.5103	0.16440	0.02150	2	-0.71	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	3.6265	0.02300	3.5103	0.16440	0.02150	2	0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	3.2100	0.10000	3.4108	0.28394	0.06385	2	-0.71	3%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	3.6116	0.02770	3.4108	0.28394	0.06385	2	0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	3.2095	0.14700	3.3134	0.08764	0.15775	4	-1.19	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	3.2730	0.32000	3.3134	0.08764	0.15775	4	-0.46	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	3.3750	0.01000	3.3134	0.08764	0.15775	4	0.70	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	3.3960	0.15400	3.3134	0.08764	0.15775	4	0.94	1%	0
132.99	Phenylalanine, Miscellaneous (%)	0904	3.4350	0.03000			0.03000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0619	4.3000	0.12000	4.7492	0.18953	0.10293	15	-2.37	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	4.5235	0.01900	4.7492	0.18953	0.10293	15	-1.19	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	4.6385	0.01700	4.7492	0.18953	0.10293	15	-0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	4.6400	0.12000	4.7492	0.18953	0.10293	15	-0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	4.6435	0.08300	4.7492	0.18953	0.10293	15	-0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	4.6575	0.03500	4.7492	0.18953	0.10293	15	-0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	4.6820	0.06000	4.7492	0.18953	0.10293	15	-0.35	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	4.7150	0.01000	4.7492	0.18953	0.10293	15	-0.18	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	4.7300	0.07600	4.7492	0.18953	0.10293	15	-0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	4.8300	0.02000	4.7492	0.18953	0.10293	15	0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	4.8300	0.36000	4.7492	0.18953	0.10293	15	0.43	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	4.9950	0.15000	4.7492	0.18953	0.10293	15	1.30	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	4.9960	0.12400	4.7492	0.18953	0.10293	15	1.30	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	5.2245	0.04700	4.7492	0.18953	0.10293	15	2.51	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	7.4000	0.30290	4.7492	0.18953	0.10293	15	13.99	28%	0
133.05	Proline, Pre-col AQC Der (%)	0939	4.1450	0.41000	4.7486	0.47529	0.47575	4	-1.27	6%	0
133.05	Proline, Pre-col AQC Der (%)	0676	4.6395	0.24500	4.7486	0.47529	0.47575	4	-0.23	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	4.9510	0.81800	4.7486	0.47529	0.47575	4	0.43	2%	0
133.05	Proline, Pre-col AQC Der (%)	0626	5.2590	0.43000	4.7486	0.47529	0.47575	4	1.07	5%	0
133.99	Proline, Miscellaneous (%)	0904	5.1800	0.10000	5.8100	0.89095	0.22000	2	-0.71	5%	0
133.99	Proline, Miscellaneous (%)	2023	6.4400	0.34000	5.8100	0.89095	0.22000	2	0.71	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	3.7500	0.14000	4.0922	0.23584	0.08540	15	-1.45	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	3.7885	0.03300	4.0922	0.23584	0.08540	15	-1.29	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	
134.00	Serine, Post-col Ninhydrin Der (%)	0619	3.9150	0.11000	4.0922	0.23584	0.08540	15	-0.75	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	3.9650	0.01200	4.0922	0.23584	0.08540	15	-0.54	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	3.9800	0.00000	4.0922	0.23584	0.08540	15	-0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	3.9970	0.07400	4.0922	0.23584	0.08540	15	-0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	4.0034	0.05460	4.0922	0.23584	0.08540	15	-0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	4.0215	0.20500	4.0922	0.23584	0.08540	15	-0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	4.0935	0.00300	4.0922	0.23584	0.08540	15	0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	4.1650	0.25000	4.0922	0.23584	0.08540	15	0.31	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	4.3460	0.06600	4.0922	0.23584	0.08540	15	1.08	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	4.3600	0.02000	4.0922	0.23584	0.08540	15	1.14	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	4.3750	0.01000	4.0922	0.23584	0.08540	15	1.20	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	4.3990	0.18140	4.0922	0.23584	0.08540	15	1.30	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	4.5830	0.12200	4.0922	0.23584	0.08540	15	2.08	6%	0
134.01	Serine, Pre-col OPA Der (%)	0948	3.7710	0.23200	4.0094	0.33718	0.12715	2	-0.71	3%	0
134.01	Serine, Pre-col OPA Der (%)	0297	4.2479	0.02230	4.0094	0.33718	0.12715	2	0.71	3%	0
134.02	Serine, Post-col OPA Der (%)	2023	4.1250	0.27000	4.1716	0.06594	0.32645	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	0098	4.2183	0.38290	4.1716	0.06594	0.32645	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (%)	0676	3.5570	0.46000	4.0719	0.35927	0.35325	4	-1.43	6%	0
134.05	Serine, Pre-col AQC Der (%)	0939	4.1200	0.06000	4.0719	0.35927	0.35325	4	0.13	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	4.2315	0.33300	4.0719	0.35927	0.35325	4	0.44	2%	0
134.05	Serine, Pre-col AQC Der (%)	0008	4.3790	0.56000	4.0719	0.35927	0.35325	4	0.85	4%	0
134.99	Serine, Miscellaneous (%)	0904	4.3350	0.33000			0.33000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	2.5950	0.03000	2.8379	0.09319	0.04413	15	-2.61	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	2.7627	0.02900	2.8379	0.09319	0.04413	15	-0.81	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	2.7745	0.00100	2.8379	0.09319	0.04413	15	-0.68	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	2.7750	0.03000	2.8379	0.09319	0.04413	15	-0.68	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	2.7760	0.02600	2.8379	0.09319	0.04413	15	-0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	2.7820	0.00600	2.8379	0.09319	0.04413	15	-0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	2.8265	0.00100	2.8379	0.09319	0.04413	15	-0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	2.8350	0.01000	2.8379	0.09319	0.04413	15	-0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	2.8350	0.01000	2.8379	0.09319	0.04413	15	-0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	2.8435	0.03100	2.8379	0.09319	0.04413	15	0.06	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	2.8515	0.11100	2.8379	0.09319	0.04413	15	0.15	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	2.9000	0.10000	2.8379	0.09319	0.04413	15	0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	3.0545	0.10300	2.8379	0.09319	0.04413	15	2.32	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	3.1650	0.11400	2.8379	0.09319	0.04413	15	3.51	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	3.2000	0.06000	2.8379	0.09319	0.04413	15	3.89	6%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	2.8675	0.06700	3.1168	0.35249	0.04750	2	-0.71	4%	0
135.01	Threonine, Pre-col OPA Der (%)	0948	3.3660	0.02800	3.1168	0.35249	0.04750	2	0.71	4%	0
135.02	Threonine, Post-col OPA Der (%)	2023	2.7150	0.07000	2.7840	0.09758	0.07210	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	2.8530	0.07420	2.7840	0.09758	0.07210	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	2.5315	0.08900	2.7988	0.21520	0.15950	4	-1.24	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			
135.05	Threonine, Pre-col AQC Der (%)	0676	2.7210	0.16200	2.7988	0.21520	0.15950	4	-0.36	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	2.9400	0.00000	2.7988	0.21520	0.15950	4	0.66	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	3.0025	0.38700	2.7988	0.21520	0.15950	4	0.95	4%	0
135.99	Threonine, Miscellaneous (%)	0904	2.9400	0.02000			0.02000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.65440	0.05640	0.80597	0.14109	0.03580	3	-1.07	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.83000	0.02000	0.80597	0.14109	0.03580	3	0.17	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.93350	0.03100	0.80597	0.14109	0.03580	3	0.90	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.60100	0.08800	0.71860	0.08276	0.03040	5	-1.42	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.67350	0.00700	0.71860	0.08276	0.03040	5	-0.54	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.74700	0.00600	0.71860	0.08276	0.03040	5	0.34	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	2059	0.75650	0.00300	0.71860	0.08276	0.03040	5	0.46	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.81500	0.04800	0.71860	0.08276	0.03040	5	1.16	7%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.67000	0.04000	0.72075	0.07177	0.02450	2	-0.71	4%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.77150	0.00900	0.72075	0.07177	0.02450	2	0.71	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.66100	0.00200	0.71133	0.05320	0.00600	3	-0.95	4%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.70600	0.00600	0.71133	0.05320	0.00600	3	-0.10	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.76700	0.01000	0.71133	0.05320	0.00600	3	1.05	4%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.50500	0.05000			0.05000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	1.4700	0.04000	1.9581	0.04763	0.03105	11	-10.25	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	1.8450	0.01000	1.9581	0.04763	0.03105	11	-2.37	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	1.9150	0.01000	1.9581	0.04763	0.03105	11	-0.90	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	1.9340	0.02600	1.9581	0.04763	0.03105	11	-0.51	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	1.9460	0.07800	1.9581	0.04763	0.03105	11	-0.25	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.9600	0.00000	1.9581	0.04763	0.03105	11	0.04	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	1.9759	0.00760	1.9581	0.04763	0.03105	11	0.37	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	1.9835	0.06900	1.9581	0.04763	0.03105	11	0.53	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	1.9845	0.05300	1.9581	0.04763	0.03105	11	0.55	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	2.0285	0.00900	1.9581	0.04763	0.03105	11	1.48	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	2.1165	0.03900	1.9581	0.04763	0.03105	11	3.33	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	2.0350	0.21000	1.9581	0.04763	0.03105	11	1.61	2%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0948	1.8740	0.00800	1.8820	0.01131	0.04000	2	-0.71	0%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	1.8900	0.07200	1.8820	0.01131	0.04000	2	0.71	0%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	1.7706	0.00650	1.9428	0.24356	0.04825	2	-0.71	4%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	2.1150	0.09000	1.9428	0.24356	0.04825	2	0.71	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	1.8955	0.14500	1.9665	0.07995	0.06950	4	-0.89	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	1.9320	0.07800	1.9665	0.07995	0.06950	4	-0.43	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	1.9585	0.03500	1.9665	0.07995	0.06950	4	-0.10	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	2.0800	0.02000	1.9665	0.07995	0.06950	4	1.42	3%	0
137.99	Tyrosine, Miscellaneous (%)	0904	2.0150	0.05000			0.05000	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0675	3.6850	0.01000	4.1532	0.18477	0.10177	15	-2.53	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	3.8050	0.09000	4.1532	0.18477	0.10177	15	-1.88	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	3.9405	0.09300	4.1532	0.18477	0.10177	15	-1.15	3%	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 (%)	0910	3.9650	0.19000	4.1532	0.18477	0.10177	15	-1.02	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	4.0700	0.18000	4.1532	0.18477	0.10177	15	-0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	4.1060	0.27400	4.1532	0.18477	0.10177	15	-0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	4.1164	0.02200	4.1532	0.18477	0.10177	15	-0.20	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	4.1800	0.12000	4.1532	0.18477	0.10177	15	0.15	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	4.1910	0.02400	4.1532	0.18477	0.10177	15	0.20	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	4.2105	0.29700	4.1532	0.18477	0.10177	15	0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	4.2415	0.00900	4.1532	0.18477	0.10177	15	0.48	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	4.2550	0.03000	4.1532	0.18477	0.10177	15	0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	4.3630	0.03200	4.1532	0.18477	0.10177	15	1.14	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	4.3635	0.04500	4.1532	0.18477	0.10177	15	1.14	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	4.5339	0.11050	4.1532	0.18477	0.10177	15	2.06	5%	0
138.01	Valine, Pre-col OPA Der (%)	0948	4.4655	0.09900	4.6353	0.24006	0.12550	2	-0.71	2%	0
138.01	Valine, Pre-col OPA Der (%)	0297	4.8050	0.15200	4.6353	0.24006	0.12550	2	0.71	2%	0
138.02	Valine, Post-col OPA Der (%)	2023	3.5150	0.09000	3.9949	0.67865	0.05225	2	-0.71	6%	0
138.02	Valine, Post-col OPA Der (%)	0098	4.4748	0.01450	3.9949	0.67865	0.05225	2	0.71	6%	0
138.05	Valine, Pre-col AQC Der (%)	0008	3.5300	0.19600	4.1908	0.48456	0.20800	4	-1.36	8%	0
138.05	Valine, Pre-col AQC Der (%)	0676	4.2665	0.35300	4.1908	0.48456	0.20800	4	0.16	1%	0
138.05	Valine, Pre-col AQC Der (%)	0939	4.2700	0.12000	4.1908	0.48456	0.20800	4	0.16	1%	0
138.05	Valine, Pre-col AQC Der (%)	0626	4.6965	0.16300	4.1908	0.48456	0.20800	4	1.04	6%	0
138.99	Valine, Miscellaneous (%)	0904	4.4950	0.09000			0.09000	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.10900	0.00140	0.12467	0.01550	0.01713	3	-1.01	6%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.12500	0.03000	0.12467	0.01550	0.01713	3	0.02	0%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.14000	0.02000	0.12467	0.01550	0.01713	3	0.99	6%	0
139.01	Taurine, Pre-col OPA Der (%)	0676	0.16550	0.00500			0.00500	1			
139.02	Taurine, Post-col OPA Der (%)	2023	0.08000	0.00000	0.10093	0.02959	0.00495	2	-0.71	10%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.12185	0.00990	0.10093	0.02959	0.00495	2	0.71	10%	0
139.05	Taurine, Pre-col AQC Der (%)	0008	0.14000	0.01600			0.01600	1			
139.99	Taurine, Miscellaneous (%)	0904	0.07500	0.01000			0.01000	1			
160.99	Fructose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
160.99	Fructose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
160.99	Fructose, Miscellaneous (%)	0910	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
160.99	Fructose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
160.99	Fructose, Miscellaneous (%)	2058	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
162.99	Glucose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
162.99	Glucose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
162.99	Glucose, Miscellaneous (%)	0910	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
162.99	Glucose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
162.99	Glucose, Miscellaneous (%)	2058	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		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			
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00	0	
163.99	Lactose, Miscellaneous (%)	0910	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00	0	
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00	0	
163.99	Lactose, Miscellaneous (%)	2058	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00	0	
164.99	Maltose, Miscellaneous (%)	0297	0.00000	0.00000	0.01700	0.03801	0.00200	5	-0.45	50%	0
164.99	Maltose, Miscellaneous (%)	0910	0.00000	0.00000	0.01700	0.03801	0.00200	5	-0.45	50%	0
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000	0.01700	0.03801	0.00200	5	-0.45	50%	0
164.99	Maltose, Miscellaneous (%)	2058	0.00000	0.00000	0.01700	0.03801	0.00200	5	-0.45	50%	0
164.99	Maltose, Miscellaneous (%)	0148	0.08500	0.01000	0.01700	0.03801	0.00200	5	1.79	200%	0
165.99	Sucrose, Miscellaneous (%)	0148	0.00000	0.00000	0.02370	0.05299	0.00020	5	-0.45	50%	0
165.99	Sucrose, Miscellaneous (%)	0910	0.00000	0.00000	0.02370	0.05299	0.00020	5	-0.45	50%	0
165.99	Sucrose, Miscellaneous (%)	2004	0.00000	0.00000	0.02370	0.05299	0.00020	5	-0.45	50%	0
165.99	Sucrose, Miscellaneous (%)	2058	0.00000	0.00000	0.02370	0.05299	0.00020	5	-0.45	50%	0
165.99	Sucrose, Miscellaneous (%)	0297	0.11850	0.00100	0.02370	0.05299	0.00020	5	1.79	200%	0
166.99	Raffinose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
200.99	Arachidonic Acid, Miscellaneous (%)	0008	0.09000	0.00000			0.00000	1			
210.99	Linoleic Acid, Miscellaneous (%)	0008	1.6000	0.00000			0.00000	1			
357.01	Ethoxyquin, residual, LC (µg / kg (ppb))	0904	17,140	1,920.0			1,920.0	1			
357.02	Ethoxyquin, residual, LC-MS (µg / kg (ppb))	0160	229.00	16.000			16.000	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0008	0.67950	0.03500	0.69864	0.01346	0.01283	4	-1.42	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.69950	0.01300	0.69864	0.01346	0.01283	4	0.06	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0552	0.70555	0.00330	0.69864	0.01346	0.01283	4	0.51	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.71000	0.00000	0.69864	0.01346	0.01283	4	0.84	1%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.09650	0.02300	0.14783	0.04526	0.03700	3	-1.13	17%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.16500	0.03000	0.14783	0.04526	0.03700	3	0.38	6%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	2018	0.18200	0.05800	0.14783	0.04526	0.03700	3	0.75	12%	0
516.42	Arsenic, total, ICP, Open vessel (mg / kg (ppm))	0619	0.05050	0.00500			0.00500	1			
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.11758	0.16628	0.07895	2	-0.71	50%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.23515	0.15790	0.11758	0.16628	0.07895	2	0.71	50%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000	0.05000	0.07071	0.01000	2	-0.71	50%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.10000	0.02000	0.05000	0.07071	0.01000	2	0.71	50%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.09110	0.01120	0.12144	0.03396	0.02083	6	-0.89	12%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0413	0.09735	0.00570	0.12144	0.03396	0.02083	6	-0.71	10%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.09850	0.00300	0.12144	0.03396	0.02083	6	-0.68	9%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.12995	0.03610	0.12144	0.03396	0.02083	6	0.25	4%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.15300	0.04400	0.12144	0.03396	0.02083	6	0.93	13%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.27550	0.02500	0.12144	0.03396	0.02083	6	4.54	63%	0
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0673	0.04000	0.00000			0.00000	1			
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2018	0.02000	0.00400	0.04713	0.04442	0.01227	3	-0.61	29%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2080	0.02300	0.00400	0.04713	0.04442	0.01227	3	-0.54	26%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0946	0.09840	0.02880	0.04713	0.04442	0.01227	3	1.15	54%	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			
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.05200	0.00000	0.10567	0.08195	0.01333	3	-0.65	25%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.06500	0.01000	0.10567	0.08195	0.01333	3	-0.50	19%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.20000	0.03000	0.10567	0.08195	0.01333	3	1.15	45%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.01160	0.02009	0.00347	3	-0.58	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.01160	0.02009	0.00347	3	-0.58	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.03480	0.01040	0.01160	0.02009	0.00347	3	1.15	100%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.02000	0.00000	0.06500	0.06364	0.00000	2	-0.71	35%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.11000	0.00000	0.06500	0.06364	0.00000	2	0.71	35%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.01650	0.00100	0.01982	0.00188	0.00196	5	-1.77	8%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0413	0.02035	0.00090	0.01982	0.00188	0.00196	5	0.28	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.02050	0.00300	0.01982	0.00188	0.00196	5	0.36	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.02065	0.00370	0.01982	0.00188	0.00196	5	0.44	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.02110	0.00120	0.01982	0.00188	0.00196	5	0.68	3%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0946	0.15810	0.01300	0.62905	0.66602	0.10650	2	-0.71	37%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0673	1.1000	0.20000	0.62905	0.66602	0.10650	2	0.71	37%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	0.69900	0.06800	5.7248	8.3384	1.5267	3	-0.60	44%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	1.1255	0.01200	5.7248	8.3384	1.5267	3	-0.55	40%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	15.350	4.5000	5.7248	8.3384	1.5267	3	1.15	84%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.90550	0.78453	0.16187	3	-1.15	50%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	1.3350	0.05000	0.90550	0.78453	0.16187	3	0.55	24%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	1.3815	0.43560	0.90550	0.78453	0.16187	3	0.61	26%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.74000	0.52000			0.52000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.0155	0.14900	1.4712	0.72243	0.11750	4	-0.63	15%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0413	1.0880	0.09600	1.4712	0.72243	0.11750	4	-0.53	13%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	1.2350	0.13000	1.4712	0.72243	0.11750	4	-0.33	8%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.5461	0.09500	1.4712	0.72243	0.11750	4	1.49	37%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	2.9475	0.16900			0.16900	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0673	0.22500	0.13000			0.13000	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0021	0.00000	0.00000	0.05148	0.05062	0.01260	4	-1.02	50%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0946	0.02390	0.00640	0.05148	0.05062	0.01260	4	-0.54	27%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2018	0.06700	0.03400	0.05148	0.05062	0.01260	4	0.31	15%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2080	0.11500	0.01000	0.05148	0.05062	0.01260	4	1.25	62%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.00000	0.00000	0.75000	1.0607	0.05000	2	-0.71	50%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	1.5000	0.10000	0.75000	1.0607	0.05000	2	0.71	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.13973	0.24203	0.08473	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.13973	0.24203	0.08473	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.41920	0.25420	0.13973	0.24203	0.08473	3	1.15	100%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.00000	0.00000	0.13000	0.18385	0.01000	2	-0.71	50%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.26000	0.02000	0.13000	0.18385	0.01000	2	0.71	50%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0413	0.23300	0.00800	0.26950	0.03145	0.02148	5	-1.16	7%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.24150	0.00900	0.26950	0.03145	0.02148	5	-0.89	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.27800	0.02840	0.26950	0.03145	0.02148	5	0.27	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			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.28750	0.03100	0.26950	0.03145	0.02148	5	0.57	3%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.30750	0.03100	0.26950	0.03145	0.02148	5	1.21	7%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0673	0.00000	0.00000	7.5060	10.803	1.1160	5	-0.69	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2080	0.00000	0.00000	7.5060	10.803	1.1160	5	-0.69	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0918	1.0000	0.00000	7.5060	10.803	1.1160	5	-0.60	43%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2018	11.930	1.6400	7.5060	10.803	1.1160	5	0.41	29%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0904	24.600	3.9400	7.5060	10.803	1.1160	5	1.58	114%	0
539.31	Nickel, AAS, Dry ash (mg / kg (ppm))	0673	0.84500	0.03000			0.03000	1			
539.34	Nickel, AAS, Graphite furnace (mg / kg (ppm))	0904	1.1350	0.13000			0.13000	1			
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	5.4500	1.5000			1.5000	1			
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.49863	0.70516	0.16675	2	-0.71	50%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	0.99725	0.33350	0.49863	0.70516	0.16675	2	0.71	50%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.3000	0.00000			0.00000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	0.76050	0.08900	1.0604	0.44639	0.11480	4	-0.67	14%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0413	0.80350	0.00900	1.0604	0.44639	0.11480	4	-0.58	12%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	0.96000	0.10000	1.0604	0.44639	0.11480	4	-0.22	5%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	1.7175	0.26120	1.0604	0.44639	0.11480	4	1.47	31%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg	2006	0.55000	1.1000							
600.11	Total Aflatoxin, r-Biopharm Ridascreen Aflatoxin tc	0880	7.3500	1.7000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	3.5000	1.0000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	71.100	23.800							