

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201425
Show Pig Primer, Medicated



AAFCO
CHECK SAMPLE PROGRAM

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

Issue Date : 06/30/2014

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	1.0000	0.20000			0.20000	1			
000.99	Urea, Miscellaneous (%)	0920	0.01000	0.00000			0.00000	1			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0345	7.1150	0.03000	9.9279	1.5828	0.05032	5	-1.78	14%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0622	10.381	0.00660	9.9279	1.5828	0.05032	5	0.29	2%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	10.545	0.13000	9.9279	1.5828	0.05032	5	0.39	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	10.759	0.06500	9.9279	1.5828	0.05032	5	0.52	4%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	10.840	0.02000	9.9279	1.5828	0.05032	5	0.58	5%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0615	10.555	0.45000	9.9279	1.5828	0.05032	5	0.40	3%	1
001.03	Loss on Drying, Low temp. methods (%)	0186	6.7750	0.01000	10.652	0.16220	0.01451	12	-23.90	18%	0
001.03	Loss on Drying, Low temp. methods (%)	2042	10.430	0.00000	10.652	0.16220	0.01451	12	-1.37	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	10.555	0.01000	10.652	0.16220	0.01451	12	-0.60	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	10.585	0.01000	10.652	0.16220	0.01451	12	-0.41	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2063	10.625	0.01000	10.652	0.16220	0.01451	12	-0.17	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2065	10.630	0.02000	10.652	0.16220	0.01451	12	-0.14	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.640	0.00000	10.652	0.16220	0.01451	12	-0.08	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	10.700	0.00000	10.652	0.16220	0.01451	12	0.29	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	10.745	0.11000	10.652	0.16220	0.01451	12	0.57	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	10.800	0.00000	10.652	0.16220	0.01451	12	0.91	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	10.855	0.00410	10.652	0.16220	0.01451	12	1.25	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	11.200	0.00000	10.652	0.16220	0.01451	12	3.38	3%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	10.724	0.14440	10.652	0.16220	0.01451	12	0.44	0%	1
001.05	Loss on Drying, LECO (%)	0610	10.265	0.01000			0.01000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.200	0.00000	10.666	0.22929	0.07529	33	-2.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	10.240	0.12000	10.666	0.22929	0.07529	33	-1.86	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	10.250	0.20000	10.666	0.22929	0.07529	33	-1.81	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	10.250	0.04000	10.666	0.22929	0.07529	33	-1.81	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.335	0.15000	10.666	0.22929	0.07529	33	-1.44	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	10.475	0.15000	10.666	0.22929	0.07529	33	-0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	10.485	0.05000	10.666	0.22929	0.07529	33	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.485	0.03000	10.666	0.22929	0.07529	33	-0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.520	0.24000	10.666	0.22929	0.07529	33	-0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	10.530	0.00000	10.666	0.22929	0.07529	33	-0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	10.550	0.10000	10.666	0.22929	0.07529	33	-0.51	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	10.568	0.00370	10.666	0.22929	0.07529	33	-0.43	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0913	10.580	0.04000	10.666	0.22929	0.07529	33	-0.38	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.665	0.03000	10.666	0.22929	0.07529	33	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	10.665	0.01000	10.666	0.22929	0.07529	33	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.670	0.00000	10.666	0.22929	0.07529	33	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	10.675	0.01000	10.666	0.22929	0.07529	33	0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.685	0.03000	10.666	0.22929	0.07529	33	0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	10.700	0.40000	10.666	0.22929	0.07529	33	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	10.706	0.13100	10.666	0.22929	0.07529	33	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	10.730	0.02000	10.666	0.22929	0.07529	33	0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.740	0.08000	10.666	0.22929	0.07529	33	0.32	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	10.760	0.00000	10.666	0.22929	0.07529	33	0.41	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.790	0.10000	10.666	0.22929	0.07529	33	0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	10.800	0.06000	10.666	0.22929	0.07529	33	0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.800	0.00000	10.666	0.22929	0.07529	33	0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	10.895	0.07000	10.666	0.22929	0.07529	33	1.00	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	10.900	0.00000	10.666	0.22929	0.07529	33	1.02	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.910	0.00000	10.666	0.22929	0.07529	33	1.06	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.940	0.12000	10.666	0.22929	0.07529	33	1.19	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	11.005	0.03000	10.666	0.22929	0.07529	33	1.48	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	11.030	0.16000	10.666	0.22929	0.07529	33	1.59	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	11.285	0.11000	10.666	0.22929	0.07529	33	2.70	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	10.610	0.76000	10.666	0.22929	0.07529	33	-0.24	0%	1
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	6.3900	0.04000	10.666	0.22929	0.07529	33	-18.65	20%	2
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0590	10.660	0.28000	10.693	0.03055	0.18667	3	-1.09	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0652	10.700	0.00000	10.693	0.03055	0.18667	3	0.22	0%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0337	10.720	0.28000	10.693	0.03055	0.18667	3	0.87	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	8.1550	0.03000	10.561	0.31818	0.12095	20	-7.56	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.8650	0.45000	10.561	0.31818	0.12095	20	-2.19	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	10.200	0.08000	10.561	0.31818	0.12095	20	-1.13	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	10.325	0.15000	10.561	0.31818	0.12095	20	-0.74	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	10.335	0.11000	10.561	0.31818	0.12095	20	-0.71	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0613	10.350	0.10000	10.561	0.31818	0.12095	20	-0.66	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	10.455	0.03000	10.561	0.31818	0.12095	20	-0.33	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.500	0.00000	10.561	0.31818	0.12095	20	-0.19	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	10.510	0.02000	10.561	0.31818	0.12095	20	-0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	10.540	0.38000	10.561	0.31818	0.12095	20	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	10.560	0.06000	10.561	0.31818	0.12095	20	0.00	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	10.565	0.25000	10.561	0.31818	0.12095	20	0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	10.625	0.03000	10.561	0.31818	0.12095	20	0.20	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.715	0.01000	10.561	0.31818	0.12095	20	0.49	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	10.741	0.02900	10.561	0.31818	0.12095	20	0.57	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0918	10.785	0.51000	10.561	0.31818	0.12095	20	0.71	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	10.900	0.00000	10.561	0.31818	0.12095	20	1.07	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.905	0.05000	10.561	0.31818	0.12095	20	1.08	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	11.035	0.03000	10.561	0.31818	0.12095	20	1.49	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0021	11.250	0.10000	10.561	0.31818	0.12095	20	2.17	3%	0
002.00	Protein, Crude (%)	0939	23.310	0.28000	24.169	1.0582	0.15400	5	-0.81	2%	0
002.00	Protein, Crude (%)	0845	23.705	0.09000	24.169	1.0582	0.15400	5	-0.44	1%	0
002.00	Protein, Crude (%)	0106	23.805	0.01000	24.169	1.0582	0.15400	5	-0.34	1%	0
002.00	Protein, Crude (%)	0940	24.020	0.14000	24.169	1.0582	0.15400	5	-0.14	0%	0
002.00	Protein, Crude (%)	0581	26.005	0.25000	24.169	1.0582	0.15400	5	1.74	4%	0
002.01	Protein, Auto Kjel-Foss (%)	0685	22.895	0.13000	23.717	0.29335	0.14339	16	-2.80	2%	0
002.01	Protein, Auto Kjel-Foss (%)	0870	23.141	0.47900	23.717	0.29335	0.14339	16	-1.97	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0199	23.315	0.15000	23.717	0.29335	0.14339	16	-1.37	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0889	23.420	0.08000	23.717	0.29335	0.14339	16	-1.01	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0860	23.533	0.09730	23.717	0.29335	0.14339	16	-0.63	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0652	23.650	0.30000	23.717	0.29335	0.14339	16	-0.23	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0723	23.660	0.00000	23.717	0.29335	0.14339	16	-0.19	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0043	23.740	0.08000	23.717	0.29335	0.14339	16	0.08	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0968	23.785	0.09900	23.717	0.29335	0.14339	16	0.23	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0653	23.795	0.07000	23.717	0.29335	0.14339	16	0.27	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2068	23.810	0.08000	23.717	0.29335	0.14339	16	0.32	0%	0
002.01	Protein, Auto Kjel-Foss (%)	2023	23.850	0.30000	23.717	0.29335	0.14339	16	0.45	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0848	23.895	0.05000	23.717	0.29335	0.14339	16	0.61	0%	0
002.01	Protein, Auto Kjel-Foss (%)	0152	24.000	0.20000	23.717	0.29335	0.14339	16	0.96	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0610	24.100	0.00000	23.717	0.29335	0.14339	16	1.31	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0062	24.285	0.17900	23.717	0.29335	0.14339	16	1.93	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	23.464	0.25250	23.879	0.40385	0.12250	5	-1.03	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	23.490	0.08000	23.879	0.40385	0.12250	5	-0.96	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	23.875	0.13000	23.879	0.40385	0.12250	5	-0.01	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	24.245	0.09000	23.879	0.40385	0.12250	5	0.91	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	24.320	0.06000	23.879	0.40385	0.12250	5	1.09	1%	0
002.04	Protein, Copper Catalyst (%)	0405	23.090	0.00000	23.676	0.42943	0.09167	6	-1.36	1%	0
002.04	Protein, Copper Catalyst (%)	0874	23.405	0.35000	23.676	0.42943	0.09167	6	-0.63	1%	0
002.04	Protein, Copper Catalyst (%)	0187	23.680	0.04000	23.676	0.42943	0.09167	6	0.01	0%	0
002.04	Protein, Copper Catalyst (%)	0638	23.770	0.00000	23.676	0.42943	0.09167	6	0.22	0%	0
002.04	Protein, Copper Catalyst (%)	0728	24.010	0.16000	23.676	0.42943	0.09167	6	0.78	1%	0
002.04	Protein, Copper Catalyst (%)	0504	24.100	0.00000	23.676	0.42943	0.09167	6	0.99	1%	0
002.05	Protein, Copper, Boric Acid (%)	0852	22.285	0.09000	23.885	0.32770	0.06454	31	-4.88	3%	0
002.05	Protein, Copper, Boric Acid (%)	0620	23.297	0.00000	23.885	0.32770	0.06454	31	-1.79	1%	0
002.05	Protein, Copper, Boric Acid (%)	0885	23.330	0.08000	23.885	0.32770	0.06454	31	-1.69	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	23.340	0.12000	23.885	0.32770	0.06454	31	-1.66	1%	0
002.05	Protein, Copper, Boric Acid (%)	2058	23.365	0.01000	23.885	0.32770	0.06454	31	-1.59	1%	0

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002.05	Protein, Copper, Boric Acid (%)	2042	23.480	0.02000	23.885	0.32770	0.06454	31	-1.23	1%	0
002.05	Protein, Copper, Boric Acid (%)	0675	23.680	0.02000	23.885	0.32770	0.06454	31	-0.62	0%	0
002.05	Protein, Copper, Boric Acid (%)	2012	23.685	0.07000	23.885	0.32770	0.06454	31	-0.61	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	23.700	0.20000	23.885	0.32770	0.06454	31	-0.56	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	23.750	0.10000	23.885	0.32770	0.06454	31	-0.41	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	23.755	0.07000	23.885	0.32770	0.06454	31	-0.40	0%	0
002.05	Protein, Copper, Boric Acid (%)	2022	23.760	0.12000	23.885	0.32770	0.06454	31	-0.38	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	23.815	0.01000	23.885	0.32770	0.06454	31	-0.21	0%	0
002.05	Protein, Copper, Boric Acid (%)	0952	23.885	0.15000	23.885	0.32770	0.06454	31	0.00	0%	0
002.05	Protein, Copper, Boric Acid (%)	0891	23.897	0.01330	23.885	0.32770	0.06454	31	0.04	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	23.910	0.06000	23.885	0.32770	0.06454	31	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	23.933	0.13400	23.885	0.32770	0.06454	31	0.15	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	23.950	0.10000	23.885	0.32770	0.06454	31	0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	0689	23.950	0.10000	23.885	0.32770	0.06454	31	0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	23.995	0.03000	23.885	0.32770	0.06454	31	0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0948	24.055	0.11000	23.885	0.32770	0.06454	31	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	2065	24.060	0.04000	23.885	0.32770	0.06454	31	0.54	0%	0
002.05	Protein, Copper, Boric Acid (%)	2006	24.105	0.15000	23.885	0.32770	0.06454	31	0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	2062	24.110	0.03350	23.885	0.32770	0.06454	31	0.69	0%	0
002.05	Protein, Copper, Boric Acid (%)	2063	24.125	0.01000	23.885	0.32770	0.06454	31	0.73	1%	0
002.05	Protein, Copper, Boric Acid (%)	0868	24.130	0.08000	23.885	0.32770	0.06454	31	0.75	1%	0
002.05	Protein, Copper, Boric Acid (%)	0893	24.165	0.01000	23.885	0.32770	0.06454	31	0.86	1%	0
002.05	Protein, Copper, Boric Acid (%)	0015	24.185	0.05000	23.885	0.32770	0.06454	31	0.92	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	24.460	0.00000	23.885	0.32770	0.06454	31	1.76	1%	0
002.05	Protein, Copper, Boric Acid (%)	0903	24.555	0.01000	23.885	0.32770	0.06454	31	2.05	1%	0
002.05	Protein, Copper, Boric Acid (%)	0895	24.695	0.01000	23.885	0.32770	0.06454	31	2.47	2%	0
002.05	Protein, Copper, Boric Acid (%)	0596	25.035	3.2900	23.885	0.32770	0.06454	31	3.51	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	23.215	0.07000	24.098	0.30131	0.18847	127	-2.93	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2012	23.340	0.38000	24.098	0.30131	0.18847	127	-2.51	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	23.530	0.22000	24.098	0.30131	0.18847	127	-1.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	23.540	0.06000	24.098	0.30131	0.18847	127	-1.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	23.550	0.08000	24.098	0.30131	0.18847	127	-1.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	23.590	0.04000	24.098	0.30131	0.18847	127	-1.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	23.610	0.24000	24.098	0.30131	0.18847	127	-1.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	23.655	0.03000	24.098	0.30131	0.18847	127	-1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0904	23.665	0.21000	24.098	0.30131	0.18847	127	-1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	23.675	0.07000	24.098	0.30131	0.18847	127	-1.40	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	23.680	0.48000	24.098	0.30131	0.18847	127	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	23.685	0.19000	24.098	0.30131	0.18847	127	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2058	23.685	0.17000	24.098	0.30131	0.18847	127	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	23.710	0.30000	24.098	0.30131	0.18847	127	-1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	23.720	0.06000	24.098	0.30131	0.18847	127	-1.25	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 (%)	0872	23.724	0.00300	24.098	0.30131	0.18847	127	-1.24	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	23.755	0.09000	24.098	0.30131	0.18847	127	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	23.770	0.02800	24.098	0.30131	0.18847	127	-1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	23.790	0.02000	24.098	0.30131	0.18847	127	-1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	23.795	0.27000	24.098	0.30131	0.18847	127	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2059	23.797	0.43750	24.098	0.30131	0.18847	127	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	23.800	0.20000	24.098	0.30131	0.18847	127	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	23.820	0.42000	24.098	0.30131	0.18847	127	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	23.820	0.10000	24.098	0.30131	0.18847	127	-0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	23.825	0.09000	24.098	0.30131	0.18847	127	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	23.825	0.55000	24.098	0.30131	0.18847	127	-0.91	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	23.830	0.08000	24.098	0.30131	0.18847	127	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	23.850	0.30000	24.098	0.30131	0.18847	127	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	23.850	0.10000	24.098	0.30131	0.18847	127	-0.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	23.870	0.02000	24.098	0.30131	0.18847	127	-0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	23.880	0.04000	24.098	0.30131	0.18847	127	-0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	23.895	0.49000	24.098	0.30131	0.18847	127	-0.67	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	23.900	0.00000	24.098	0.30131	0.18847	127	-0.66	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	23.920	0.06000	24.098	0.30131	0.18847	127	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	23.925	0.03000	24.098	0.30131	0.18847	127	-0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	23.930	0.18000	24.098	0.30131	0.18847	127	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	23.950	0.50000	24.098	0.30131	0.18847	127	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	23.950	0.34000	24.098	0.30131	0.18847	127	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	23.950	0.34000	24.098	0.30131	0.18847	127	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	23.965	0.31000	24.098	0.30131	0.18847	127	-0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	23.970	0.24000	24.098	0.30131	0.18847	127	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	23.970	0.00000	24.098	0.30131	0.18847	127	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0687	23.975	0.05000	24.098	0.30131	0.18847	127	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	23.980	0.02000	24.098	0.30131	0.18847	127	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	23.985	0.03000	24.098	0.30131	0.18847	127	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	23.985	0.11000	24.098	0.30131	0.18847	127	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	24.000	0.40000	24.098	0.30131	0.18847	127	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	24.000	0.00000	24.098	0.30131	0.18847	127	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	24.000	0.00000	24.098	0.30131	0.18847	127	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	24.000	0.20000	24.098	0.30131	0.18847	127	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	24.005	0.01000	24.098	0.30131	0.18847	127	-0.31	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	24.020	0.10000	24.098	0.30131	0.18847	127	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	24.025	0.03000	24.098	0.30131	0.18847	127	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	24.045	0.19000	24.098	0.30131	0.18847	127	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2053	24.060	0.04000	24.098	0.30131	0.18847	127	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	24.065	0.18900	24.098	0.30131	0.18847	127	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	24.070	0.14000	24.098	0.30131	0.18847	127	-0.09	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 (%)	0011	24.085	0.03000	24.098	0.30131	0.18847	127	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	24.085	0.33000	24.098	0.30131	0.18847	127	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	24.090	0.42000	24.098	0.30131	0.18847	127	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	24.095	0.21000	24.098	0.30131	0.18847	127	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	24.095	0.17000	24.098	0.30131	0.18847	127	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	24.100	0.20000	24.098	0.30131	0.18847	127	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	24.100	0.00000	24.098	0.30131	0.18847	127	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	24.100	0.40000	24.098	0.30131	0.18847	127	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	24.100	0.00000	24.098	0.30131	0.18847	127	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	24.105	0.20400	24.098	0.30131	0.18847	127	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	24.105	0.03000	24.098	0.30131	0.18847	127	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	24.110	0.02000	24.098	0.30131	0.18847	127	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	24.114	0.01900	24.098	0.30131	0.18847	127	0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	24.115	0.05000	24.098	0.30131	0.18847	127	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	24.115	0.05000	24.098	0.30131	0.18847	127	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	24.148	0.37400	24.098	0.30131	0.18847	127	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	24.150	0.22000	24.098	0.30131	0.18847	127	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	24.150	0.02000	24.098	0.30131	0.18847	127	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0968	24.152	0.21500	24.098	0.30131	0.18847	127	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	24.155	0.07000	24.098	0.30131	0.18847	127	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	24.158	0.07960	24.098	0.30131	0.18847	127	0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	24.165	0.01000	24.098	0.30131	0.18847	127	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	24.175	0.09000	24.098	0.30131	0.18847	127	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0178	24.175	0.65000	24.098	0.30131	0.18847	127	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	24.185	0.21000	24.098	0.30131	0.18847	127	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	24.195	0.33000	24.098	0.30131	0.18847	127	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	24.200	0.00000	24.098	0.30131	0.18847	127	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	24.200	0.04000	24.098	0.30131	0.18847	127	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0138	24.202	0.37900	24.098	0.30131	0.18847	127	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	24.210	0.06000	24.098	0.30131	0.18847	127	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	24.215	0.17000	24.098	0.30131	0.18847	127	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0233	24.220	0.02000	24.098	0.30131	0.18847	127	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	24.224	0.06500	24.098	0.30131	0.18847	127	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	24.230	0.06000	24.098	0.30131	0.18847	127	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	24.260	0.42000	24.098	0.30131	0.18847	127	0.54	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	24.265	0.17000	24.098	0.30131	0.18847	127	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	24.270	0.82000	24.098	0.30131	0.18847	127	0.57	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	24.290	0.00000	24.098	0.30131	0.18847	127	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	24.290	0.24000	24.098	0.30131	0.18847	127	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	24.292	0.17600	24.098	0.30131	0.18847	127	0.64	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	24.315	0.13000	24.098	0.30131	0.18847	127	0.72	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	24.330	0.16000	24.098	0.30131	0.18847	127	0.77	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	24.350	0.10000	24.098	0.30131	0.18847	127	0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2018	24.390	0.02000	24.098	0.30131	0.18847	127	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	24.400	0.00000	24.098	0.30131	0.18847	127	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	24.400	0.80000	24.098	0.30131	0.18847	127	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0941	24.400	0.20000	24.098	0.30131	0.18847	127	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	24.420	0.20000	24.098	0.30131	0.18847	127	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	24.425	0.03000	24.098	0.30131	0.18847	127	1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	24.428	0.23900	24.098	0.30131	0.18847	127	1.09	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	24.435	0.09000	24.098	0.30131	0.18847	127	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	24.445	0.51000	24.098	0.30131	0.18847	127	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	24.450	0.12000	24.098	0.30131	0.18847	127	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	24.450	0.48000	24.098	0.30131	0.18847	127	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	24.480	0.10000	24.098	0.30131	0.18847	127	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2006	24.480	0.38000	24.098	0.30131	0.18847	127	1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	24.525	0.87000	24.098	0.30131	0.18847	127	1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	24.540	0.34000	24.098	0.30131	0.18847	127	1.47	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	24.550	0.10000	24.098	0.30131	0.18847	127	1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	24.560	0.12000	24.098	0.30131	0.18847	127	1.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	24.610	0.54000	24.098	0.30131	0.18847	127	1.70	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	24.665	0.25000	24.098	0.30131	0.18847	127	1.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	24.704	0.09800	24.098	0.30131	0.18847	127	2.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0345	24.745	0.19000	24.098	0.30131	0.18847	127	2.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	24.765	0.37000	24.098	0.30131	0.18847	127	2.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0853	24.765	0.25000	24.098	0.30131	0.18847	127	2.21	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	24.890	0.70000	24.098	0.30131	0.18847	127	2.63	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	24.970	0.18000	24.098	0.30131	0.18847	127	2.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	25.100	0.00000	24.098	0.30131	0.18847	127	3.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	27.060	0.00000	24.098	0.30131	0.18847	127	9.83	6%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	21.550	1.3000	24.098	0.30131	0.18847	127	-8.46	5%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	25.900	3.6000	24.098	0.30131	0.18847	127	5.98	4%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	0.00000	0.00000	24.098	0.30131	0.18847	127	-79.98	50%	2
002.08	Protein, Cu / Ti (%)	0098	23.780	0.04000	24.043	0.37123	0.06500	2	-0.71	1%	0
002.08	Protein, Cu / Ti (%)	0563	24.305	0.09000	24.043	0.37123	0.06500	2	0.71	1%	0
002.10	Protein, Block dig / distillation (%)	0629	24.550	0.08000			0.08000	1			
002.11	Protein, NIR (%)	0553	22.660	0.24000	24.296	1.0974	0.13500	6	-1.49	3%	0
002.11	Protein, NIR (%)	0852	23.750	0.02000	24.296	1.0974	0.13500	6	-0.50	1%	0
002.11	Protein, NIR (%)	0297	24.075	0.35000	24.296	1.0974	0.13500	6	-0.20	0%	0
002.11	Protein, NIR (%)	0951	24.725	0.11000	24.296	1.0974	0.13500	6	0.39	1%	0
002.11	Protein, NIR (%)	0720	25.230	0.04000	24.296	1.0974	0.13500	6	0.85	2%	0
002.11	Protein, NIR (%)	0889	25.245	0.05000	24.296	1.0974	0.13500	6	0.86	2%	0
002.99	Protein, Miscellaneous (%)	0643	23.670	0.18000			0.18000	1			
003.00	Fat, Eth Ext., Direct (%)	0939	5.3250	0.03000	5.5797	0.20402	0.06266	13	-1.25	2%	0

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003.00	Fat, Eth Ext., Direct (%)	0337	5.3750	0.09000	5.5797	0.20402	0.06266	13	-1.00	2%	0
003.00	Fat, Eth Ext., Direct (%)	0720	5.3800	0.02000	5.5797	0.20402	0.06266	13	-0.98	2%	0
003.00	Fat, Eth Ext., Direct (%)	0354	5.4950	0.01000	5.5797	0.20402	0.06266	13	-0.41	1%	0
003.00	Fat, Eth Ext., Direct (%)	0345	5.5000	0.10000	5.5797	0.20402	0.06266	13	-0.39	1%	0
003.00	Fat, Eth Ext., Direct (%)	0035	5.5050	0.01000	5.5797	0.20402	0.06266	13	-0.37	1%	0
003.00	Fat, Eth Ext., Direct (%)	0142	5.5100	0.06000	5.5797	0.20402	0.06266	13	-0.34	1%	0
003.00	Fat, Eth Ext., Direct (%)	2053	5.5200	0.02000	5.5797	0.20402	0.06266	13	-0.29	1%	0
003.00	Fat, Eth Ext., Direct (%)	0175	5.7500	0.18000	5.5797	0.20402	0.06266	13	0.83	2%	0
003.00	Fat, Eth Ext., Direct (%)	0885	5.7600	0.14000	5.5797	0.20402	0.06266	13	0.88	2%	0
003.00	Fat, Eth Ext., Direct (%)	0139	5.7950	0.01000	5.5797	0.20402	0.06266	13	1.06	2%	0
003.00	Fat, Eth Ext., Direct (%)	0309	5.8191	0.13460	5.5797	0.20402	0.06266	13	1.17	2%	0
003.00	Fat, Eth Ext., Direct (%)	0065	5.8400	0.01000	5.5797	0.20402	0.06266	13	1.28	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	6.4500	0.50000	5.5797	0.20402	0.06266	13	4.27	8%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	5.1917	0.00800	5.4089	0.20540	0.09267	3	-1.06	2%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	5.4350	0.27000	5.4089	0.20540	0.09267	3	0.13	0%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0106	5.6000	0.00000	5.4089	0.20540	0.09267	3	0.93	2%	0
003.06	Fat, Pet Ether (%)	0574	5.1000	0.04000	5.5111	0.12895	0.10189	22	-3.19	4%	0
003.06	Fat, Pet Ether (%)	0297	5.3350	0.01000	5.5111	0.12895	0.10189	22	-1.37	2%	0
003.06	Fat, Pet Ether (%)	0148	5.3750	0.01000	5.5111	0.12895	0.10189	22	-1.06	1%	0
003.06	Fat, Pet Ether (%)	0164	5.3950	0.01000	5.5111	0.12895	0.10189	22	-0.90	1%	0
003.06	Fat, Pet Ether (%)	0511	5.4250	0.01000	5.5111	0.12895	0.10189	22	-0.67	1%	0
003.06	Fat, Pet Ether (%)	0687	5.4250	0.05000	5.5111	0.12895	0.10189	22	-0.67	1%	0
003.06	Fat, Pet Ether (%)	0425	5.4350	0.03000	5.5111	0.12895	0.10189	22	-0.59	1%	0
003.06	Fat, Pet Ether (%)	0552	5.4600	0.02000	5.5111	0.12895	0.10189	22	-0.40	0%	0
003.06	Fat, Pet Ether (%)	0199	5.4700	0.02000	5.5111	0.12895	0.10189	22	-0.32	0%	0
003.06	Fat, Pet Ether (%)	0294	5.4750	0.03000	5.5111	0.12895	0.10189	22	-0.28	0%	0
003.06	Fat, Pet Ether (%)	0682	5.4750	0.05000	5.5111	0.12895	0.10189	22	-0.28	0%	0
003.06	Fat, Pet Ether (%)	2063	5.4950	0.03000	5.5111	0.12895	0.10189	22	-0.13	0%	0
003.06	Fat, Pet Ether (%)	0849	5.5115	0.02300	5.5111	0.12895	0.10189	22	0.00	0%	0
003.06	Fat, Pet Ether (%)	0689	5.5500	0.30000	5.5111	0.12895	0.10189	22	0.30	0%	0
003.06	Fat, Pet Ether (%)	0918	5.5650	0.05000	5.5111	0.12895	0.10189	22	0.42	0%	0
003.06	Fat, Pet Ether (%)	0074	5.5700	0.04000	5.5111	0.12895	0.10189	22	0.46	1%	0
003.06	Fat, Pet Ether (%)	0083	5.6450	0.47000	5.5111	0.12895	0.10189	22	1.04	1%	0
003.06	Fat, Pet Ether (%)	0300	5.6468	0.22850	5.5111	0.12895	0.10189	22	1.05	1%	0
003.06	Fat, Pet Ether (%)	0852	5.7000	0.38000	5.5111	0.12895	0.10189	22	1.46	2%	0
003.06	Fat, Pet Ether (%)	0910	6.2200	0.04000	5.5111	0.12895	0.10189	22	5.50	6%	0
003.06	Fat, Pet Ether (%)	0011	6.4900	0.00000	5.5111	0.12895	0.10189	22	7.59	9%	0
003.06	Fat, Pet Ether (%)	0555	6.5000	0.40000	5.5111	0.12895	0.10189	22	7.67	9%	0
003.09	Fat, Soxtec, Eth Ext (%)	2068	5.1750	0.01000	5.4376	0.14983	0.07523	20	-1.75	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0723	5.1900	0.00000	5.4376	0.14983	0.07523	20	-1.65	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	2012	5.2100	0.06000	5.4376	0.14983	0.07523	20	-1.52	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	5.2550	0.31000	5.4376	0.14983	0.07523	20	-1.22	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			
003.09	Fat, Soxtec, Eth Ext (%)	0152	5.3500	0.10000	5.4376	0.14983	0.07523	20	-0.58	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	5.3500	0.10000	5.4376	0.14983	0.07523	20	-0.58	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	5.3850	0.07000	5.4376	0.14983	0.07523	20	-0.35	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0968	5.4435	0.00300	5.4376	0.14983	0.07523	20	0.04	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	5.4450	0.01000	5.4376	0.14983	0.07523	20	0.05	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0964	5.4500	0.24000	5.4376	0.14983	0.07523	20	0.08	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0685	5.4550	0.01000	5.4376	0.14983	0.07523	20	0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	5.4554	0.03160	5.4376	0.14983	0.07523	20	0.12	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	5.4700	0.06000	5.4376	0.14983	0.07523	20	0.22	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	5.4850	0.01000	5.4376	0.14983	0.07523	20	0.32	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	5.5200	0.02000	5.4376	0.14983	0.07523	20	0.55	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0638	5.5500	0.00000	5.4376	0.14983	0.07523	20	0.75	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	5.5650	0.07000	5.4376	0.14983	0.07523	20	0.85	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	5.5850	0.15000	5.4376	0.14983	0.07523	20	0.98	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	5.6350	0.05000	5.4376	0.14983	0.07523	20	1.32	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	5.7000	0.20000	5.4376	0.14983	0.07523	20	1.75	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	5.7500	0.50000	5.4376	0.14983	0.07523	20	2.09	3%	1
003.10	Fat, Soxtec, Pet Ether (%)	0062	4.7630	0.00400	5.4110	0.15550	0.06002	30	-4.17	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	5.1550	0.05000	5.4110	0.15550	0.06002	30	-1.65	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2022	5.2100	0.00000	5.4110	0.15550	0.06002	30	-1.29	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	5.2200	0.14000	5.4110	0.15550	0.06002	30	-1.23	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	5.2500	0.02000	5.4110	0.15550	0.06002	30	-1.04	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	5.2900	0.00000	5.4110	0.15550	0.06002	30	-0.78	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	5.3000	0.02000	5.4110	0.15550	0.06002	30	-0.71	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	5.3050	0.01000	5.4110	0.15550	0.06002	30	-0.68	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	5.3350	0.19000	5.4110	0.15550	0.06002	30	-0.49	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	5.3350	0.09000	5.4110	0.15550	0.06002	30	-0.49	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0860	5.3400	0.06000	5.4110	0.15550	0.06002	30	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2011	5.3400	0.18000	5.4110	0.15550	0.06002	30	-0.46	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	5.3600	0.02000	5.4110	0.15550	0.06002	30	-0.33	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	5.3800	0.02000	5.4110	0.15550	0.06002	30	-0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0870	5.3882	0.02770	5.4110	0.15550	0.06002	30	-0.15	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	2018	5.4000	0.04000	5.4110	0.15550	0.06002	30	-0.07	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	5.4450	0.03000	5.4110	0.15550	0.06002	30	0.22	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0868	5.4600	0.08000	5.4110	0.15550	0.06002	30	0.31	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	5.4750	0.05000	5.4110	0.15550	0.06002	30	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0233	5.4750	0.01000	5.4110	0.15550	0.06002	30	0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0889	5.4800	0.04000	5.4110	0.15550	0.06002	30	0.44	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	5.5300	0.10000	5.4110	0.15550	0.06002	30	0.77	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	5.5500	0.10000	5.4110	0.15550	0.06002	30	0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	5.5500	0.04000	5.4110	0.15550	0.06002	30	0.89	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	5.5735	0.01900	5.4110	0.15550	0.06002	30	1.04	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	
003.10	Fat, Soxtec, Pet Ether (%)	0695	5.5750	0.03000	5.4110	0.15550	0.06002	30	1.05	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	5.5800	0.16000	5.4110	0.15550	0.06002	30	1.09	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2042	5.6000	0.00000	5.4110	0.15550	0.06002	30	1.22	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2067	5.7140	0.20000	5.4110	0.15550	0.06002	30	1.95	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	5.7150	0.07000	5.4110	0.15550	0.06002	30	1.95	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	7.7200	0.24000	5.4110	0.15550	0.06002	30	14.85	21%	2
003.11	Fat, NIR (%)	0553	4.9750	0.05000	5.1440	0.13064	0.02800	5	-1.29	2%	0
003.11	Fat, NIR (%)	0720	5.0600	0.02000	5.1440	0.13064	0.02800	5	-0.64	1%	0
003.11	Fat, NIR (%)	0297	5.1800	0.00000	5.1440	0.13064	0.02800	5	0.28	0%	0
003.11	Fat, NIR (%)	0889	5.1900	0.02000	5.1440	0.13064	0.02800	5	0.35	0%	0
003.11	Fat, NIR (%)	0852	5.3150	0.05000	5.1440	0.13064	0.02800	5	1.31	2%	0
003.12	Fat, Hexane Ext (%)	0940	5.2550	0.07000	5.4748	0.14912	0.02684	9	-1.47	2%	0
003.12	Fat, Hexane Ext (%)	0895	5.3750	0.01000	5.4748	0.14912	0.02684	9	-0.67	1%	0
003.12	Fat, Hexane Ext (%)	0903	5.3850	0.01000	5.4748	0.14912	0.02684	9	-0.60	1%	0
003.12	Fat, Hexane Ext (%)	2062	5.4277	0.01160	5.4748	0.14912	0.02684	9	-0.32	0%	0
003.12	Fat, Hexane Ext (%)	2006	5.4450	0.07000	5.4748	0.14912	0.02684	9	-0.20	0%	0
003.12	Fat, Hexane Ext (%)	2065	5.5350	0.03000	5.4748	0.14912	0.02684	9	0.40	1%	0
003.12	Fat, Hexane Ext (%)	0171	5.5600	0.02000	5.4748	0.14912	0.02684	9	0.57	1%	0
003.12	Fat, Hexane Ext (%)	0893	5.6450	0.01000	5.4748	0.14912	0.02684	9	1.14	2%	0
003.12	Fat, Hexane Ext (%)	0897	5.6650	0.01000	5.4748	0.14912	0.02684	9	1.28	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	5.3000	0.03000	5.4728	0.09398	0.09778	9	-1.84	2%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	5.3650	0.07000	5.4728	0.09398	0.09778	9	-1.15	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	5.4450	0.09000	5.4728	0.09398	0.09778	9	-0.30	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	2006	5.4450	0.07000	5.4728	0.09398	0.09778	9	-0.30	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0123	5.4750	0.03000	5.4728	0.09398	0.09778	9	0.02	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	5.4800	0.12000	5.4728	0.09398	0.09778	9	0.08	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	5.5300	0.28000	5.4728	0.09398	0.09778	9	0.61	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	5.5650	0.13000	5.4728	0.09398	0.09778	9	0.98	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0681	5.7000	0.06000	5.4728	0.09398	0.09778	9	2.42	2%	0
003.14	Fat, Ankom (%)	0357	4.6000	0.20000	5.4052	0.17172	0.09827	35	-4.69	7%	0
003.14	Fat, Ankom (%)	0853	4.9650	0.01000	5.4052	0.17172	0.09827	35	-2.56	4%	0
003.14	Fat, Ankom (%)	0037	5.0650	0.07000	5.4052	0.17172	0.09827	35	-1.98	3%	0
003.14	Fat, Ankom (%)	0613	5.1250	0.13000	5.4052	0.17172	0.09827	35	-1.63	3%	0
003.14	Fat, Ankom (%)	0619	5.1250	0.25000	5.4052	0.17172	0.09827	35	-1.63	3%	0
003.14	Fat, Ankom (%)	0529	5.1650	0.03000	5.4052	0.17172	0.09827	35	-1.40	2%	0
003.14	Fat, Ankom (%)	0574	5.2350	0.21000	5.4052	0.17172	0.09827	35	-0.99	2%	0
003.14	Fat, Ankom (%)	0229	5.2600	0.02000	5.4052	0.17172	0.09827	35	-0.85	1%	0
003.14	Fat, Ankom (%)	0144	5.2700	0.08000	5.4052	0.17172	0.09827	35	-0.79	1%	0
003.14	Fat, Ankom (%)	0913	5.2700	0.04000	5.4052	0.17172	0.09827	35	-0.79	1%	0
003.14	Fat, Ankom (%)	0175	5.3100	0.02000	5.4052	0.17172	0.09827	35	-0.55	1%	0
003.14	Fat, Ankom (%)	0202	5.3150	0.03000	5.4052	0.17172	0.09827	35	-0.53	1%	0
003.14	Fat, Ankom (%)	0089	5.3400	0.00000	5.4052	0.17172	0.09827	35	-0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (%)	0009	5.3750	0.07000	5.4052	0.17172	0.09827	35	-0.18	0%	0
003.14	Fat, Ankom (%)	0520	5.3900	0.08000	5.4052	0.17172	0.09827	35	-0.09	0%	0
003.14	Fat, Ankom (%)	0598	5.3950	0.01000	5.4052	0.17172	0.09827	35	-0.06	0%	0
003.14	Fat, Ankom (%)	0956	5.4000	0.00000	5.4052	0.17172	0.09827	35	-0.03	0%	0
003.14	Fat, Ankom (%)	0066	5.4100	0.02000	5.4052	0.17172	0.09827	35	0.03	0%	0
003.14	Fat, Ankom (%)	0407	5.4300	0.10000	5.4052	0.17172	0.09827	35	0.14	0%	0
003.14	Fat, Ankom (%)	0878	5.4550	0.07000	5.4052	0.17172	0.09827	35	0.29	0%	0
003.14	Fat, Ankom (%)	0019	5.4600	0.12000	5.4052	0.17172	0.09827	35	0.32	1%	0
003.14	Fat, Ankom (%)	0891	5.4742	0.04830	5.4052	0.17172	0.09827	35	0.40	1%	0
003.14	Fat, Ankom (%)	0581	5.4900	0.14000	5.4052	0.17172	0.09827	35	0.49	1%	0
003.14	Fat, Ankom (%)	0001	5.4970	0.04800	5.4052	0.17172	0.09827	35	0.53	1%	0
003.14	Fat, Ankom (%)	0015	5.5000	0.14000	5.4052	0.17172	0.09827	35	0.55	1%	0
003.14	Fat, Ankom (%)	0108	5.5000	0.24000	5.4052	0.17172	0.09827	35	0.55	1%	0
003.14	Fat, Ankom (%)	0278	5.5000	0.00000	5.4052	0.17172	0.09827	35	0.55	1%	0
003.14	Fat, Ankom (%)	0726	5.5115	0.00300	5.4052	0.17172	0.09827	35	0.62	1%	0
003.14	Fat, Ankom (%)	0948	5.5250	0.09000	5.4052	0.17172	0.09827	35	0.70	1%	0
003.14	Fat, Ankom (%)	0190	5.5850	0.09000	5.4052	0.17172	0.09827	35	1.05	2%	0
003.14	Fat, Ankom (%)	0265	5.6500	0.30000	5.4052	0.17172	0.09827	35	1.43	2%	0
003.14	Fat, Ankom (%)	0413	5.6500	0.30000	5.4052	0.17172	0.09827	35	1.43	2%	0
003.14	Fat, Ankom (%)	0049	5.8200	0.02000	5.4052	0.17172	0.09827	35	2.42	4%	0
003.14	Fat, Ankom (%)	0358	5.9750	0.17000	5.4052	0.17172	0.09827	35	3.32	5%	0
003.14	Fat, Ankom (%)	2023	6.4650	0.29000	5.4052	0.17172	0.09827	35	6.17	10%	0
003.14	Fat, Ankom (%)	0848	5.3950	0.51000	5.4052	0.17172	0.09827	35	-0.06	0%	1
003.99	Fat, Miscellaneous (%)	0536	5.4250	0.17000	6.1033	1.0810	0.49333	3	-0.63	6%	0
003.99	Fat, Miscellaneous (%)	0047	5.5350	0.01000	6.1033	1.0810	0.49333	3	-0.53	5%	0
003.99	Fat, Miscellaneous (%)	0880	7.3500	1.3000	6.1033	1.0810	0.49333	3	1.15	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0596	1.9950	0.17000	2.5582	0.24513	0.11147	19	-2.30	11%	0
004.00	Fiber, Crude Asbestos Free (%)	0337	2.0900	0.28000	2.5582	0.24513	0.11147	19	-1.91	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	2.2600	0.02000	2.5582	0.24513	0.11147	19	-1.22	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	2.3500	0.10000	2.5582	0.24513	0.11147	19	-0.85	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	2.3500	0.00000	2.5582	0.24513	0.11147	19	-0.85	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	2.4150	0.25000	2.5582	0.24513	0.11147	19	-0.58	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	2.4700	0.10000	2.5582	0.24513	0.11147	19	-0.36	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	2.5206	0.07800	2.5582	0.24513	0.11147	19	-0.15	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	2.5500	0.10000	2.5582	0.24513	0.11147	19	-0.03	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0345	2.5750	0.15000	2.5582	0.24513	0.11147	19	0.07	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	2.6300	0.04000	2.5582	0.24513	0.11147	19	0.29	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	2.6850	0.07000	2.5582	0.24513	0.11147	19	0.52	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	2.7000	0.20000	2.5582	0.24513	0.11147	19	0.58	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	2.7250	0.11000	2.5582	0.24513	0.11147	19	0.68	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	2.7500	0.00000	2.5582	0.24513	0.11147	19	0.78	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	2.7750	0.01000	2.5582	0.24513	0.11147	19	0.88	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			
004.00	Fiber, Crude Asbestos Free (%)	0876	2.8000	0.20000	2.5582	0.24513	0.11147	19	0.99	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	2.8200	0.14000	2.5582	0.24513	0.11147	19	1.07	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.8500	0.10000	2.5582	0.24513	0.11147	19	1.19	6%	0
004.01	Fiber, Sing Filt (%)	0045	3.8150	0.05000			0.05000	1			
004.03	Fiber, Fritted Glass (%)	2042	2.0100	0.00000	2.7240	0.49968	0.18000	5	-1.43	13%	0
004.03	Fiber, Fritted Glass (%)	0685	2.5300	0.06000	2.7240	0.49968	0.18000	5	-0.39	4%	0
004.03	Fiber, Fritted Glass (%)	0626	2.7900	0.14000	2.7240	0.49968	0.18000	5	0.13	1%	0
004.03	Fiber, Fritted Glass (%)	0693	2.9300	0.40000	2.7240	0.49968	0.18000	5	0.41	4%	0
004.03	Fiber, Fritted Glass (%)	2058	3.3600	0.30000	2.7240	0.49968	0.18000	5	1.27	12%	0
004.06	Fiber, Fibertec (%)	0845	0.00000	0.00000	2.6304	0.28777	0.05452	32	-9.14	50%	0
004.06	Fiber, Fibertec (%)	0552	2.2450	0.03000	2.6304	0.28777	0.05452	32	-1.34	7%	0
004.06	Fiber, Fibertec (%)	0590	2.2500	0.10000	2.6304	0.28777	0.05452	32	-1.32	7%	0
004.06	Fiber, Fibertec (%)	0199	2.2850	0.03000	2.6304	0.28777	0.05452	32	-1.20	7%	0
004.06	Fiber, Fibertec (%)	0610	2.3000	0.00000	2.6304	0.28777	0.05452	32	-1.15	6%	0
004.06	Fiber, Fibertec (%)	0897	2.3500	0.02000	2.6304	0.28777	0.05452	32	-0.97	5%	0
004.06	Fiber, Fibertec (%)	2022	2.3700	0.00000	2.6304	0.28777	0.05452	32	-0.91	5%	0
004.06	Fiber, Fibertec (%)	0948	2.4150	0.01000	2.6304	0.28777	0.05452	32	-0.75	4%	0
004.06	Fiber, Fibertec (%)	0098	2.4350	0.15000	2.6304	0.28777	0.05452	32	-0.68	4%	0
004.06	Fiber, Fibertec (%)	0653	2.4650	0.01000	2.6304	0.28777	0.05452	32	-0.57	3%	0
004.06	Fiber, Fibertec (%)	0968	2.5040	0.09800	2.6304	0.28777	0.05452	32	-0.44	2%	0
004.06	Fiber, Fibertec (%)	0893	2.5050	0.01000	2.6304	0.28777	0.05452	32	-0.44	2%	0
004.06	Fiber, Fibertec (%)	0885	2.5650	0.07000	2.6304	0.28777	0.05452	32	-0.23	1%	0
004.06	Fiber, Fibertec (%)	0205	2.5900	0.04000	2.6304	0.28777	0.05452	32	-0.14	1%	0
004.06	Fiber, Fibertec (%)	0868	2.6300	0.02000	2.6304	0.28777	0.05452	32	0.00	0%	0
004.06	Fiber, Fibertec (%)	0952	2.6350	0.03000	2.6304	0.28777	0.05452	32	0.02	0%	0
004.06	Fiber, Fibertec (%)	2063	2.6400	0.02000	2.6304	0.28777	0.05452	32	0.03	0%	0
004.06	Fiber, Fibertec (%)	0964	2.6500	0.02000	2.6304	0.28777	0.05452	32	0.07	0%	0
004.06	Fiber, Fibertec (%)	0689	2.7000	0.20000	2.6304	0.28777	0.05452	32	0.24	1%	0
004.06	Fiber, Fibertec (%)	0941	2.7000	0.20000	2.6304	0.28777	0.05452	32	0.24	1%	0
004.06	Fiber, Fibertec (%)	0918	2.7350	0.11000	2.6304	0.28777	0.05452	32	0.36	2%	0
004.06	Fiber, Fibertec (%)	2006	2.7400	0.06000	2.6304	0.28777	0.05452	32	0.38	2%	0
004.06	Fiber, Fibertec (%)	2065	2.7800	0.02000	2.6304	0.28777	0.05452	32	0.52	3%	0
004.06	Fiber, Fibertec (%)	0674	2.8000	0.00000	2.6304	0.28777	0.05452	32	0.59	3%	0
004.06	Fiber, Fibertec (%)	0878	2.8050	0.03000	2.6304	0.28777	0.05452	32	0.61	3%	0
004.06	Fiber, Fibertec (%)	0675	2.8300	0.06000	2.6304	0.28777	0.05452	32	0.69	4%	0
004.06	Fiber, Fibertec (%)	0720	2.8450	0.07000	2.6304	0.28777	0.05452	32	0.75	4%	0
004.06	Fiber, Fibertec (%)	2062	2.9997	0.06660	2.6304	0.28777	0.05452	32	1.28	7%	0
004.06	Fiber, Fibertec (%)	0728	3.2650	0.13000	2.6304	0.28777	0.05452	32	2.21	12%	0
004.06	Fiber, Fibertec (%)	0903	3.4050	0.01000	2.6304	0.28777	0.05452	32	2.69	15%	0
004.06	Fiber, Fibertec (%)	0895	3.4100	0.02000	2.6304	0.28777	0.05452	32	2.71	15%	0
004.06	Fiber, Fibertec (%)	0609	3.8950	0.11000	2.6304	0.28777	0.05452	32	4.39	24%	0
004.06	Fiber, Fibertec (%)	0638	3.3500	0.70000	2.6304	0.28777	0.05452	32	2.50	14%	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	
004.07	Fiber, ANKOM (%)	0265	1.4000	0.20000	2.4226	0.23818	0.09560	61	-4.29	21%	0
004.07	Fiber, ANKOM (%)	0510	1.6000	0.20000	2.4226	0.23818	0.09560	61	-3.45	17%	0
004.07	Fiber, ANKOM (%)	0178	1.8600	0.22000	2.4226	0.23818	0.09560	61	-2.36	12%	0
004.07	Fiber, ANKOM (%)	0553	1.8850	0.37000	2.4226	0.23818	0.09560	61	-2.26	11%	0
004.07	Fiber, ANKOM (%)	0505	2.0450	0.01000	2.4226	0.23818	0.09560	61	-1.59	8%	0
004.07	Fiber, ANKOM (%)	0939	2.0900	0.02000	2.4226	0.23818	0.09560	61	-1.40	7%	0
004.07	Fiber, ANKOM (%)	0202	2.1450	0.05000	2.4226	0.23818	0.09560	61	-1.17	6%	0
004.07	Fiber, ANKOM (%)	0913	2.1500	0.06000	2.4226	0.23818	0.09560	61	-1.14	6%	0
004.07	Fiber, ANKOM (%)	0042	2.1900	0.12000	2.4226	0.23818	0.09560	61	-0.98	5%	0
004.07	Fiber, ANKOM (%)	0033	2.2000	0.12000	2.4226	0.23818	0.09560	61	-0.93	5%	0
004.07	Fiber, ANKOM (%)	0098	2.2000	0.14000	2.4226	0.23818	0.09560	61	-0.93	5%	0
004.07	Fiber, ANKOM (%)	0229	2.2000	0.20000	2.4226	0.23818	0.09560	61	-0.93	5%	0
004.07	Fiber, ANKOM (%)	0035	2.2150	0.01000	2.4226	0.23818	0.09560	61	-0.87	4%	0
004.07	Fiber, ANKOM (%)	0563	2.2211	0.02990	2.4226	0.23818	0.09560	61	-0.85	4%	0
004.07	Fiber, ANKOM (%)	0123	2.2250	0.05000	2.4226	0.23818	0.09560	61	-0.83	4%	0
004.07	Fiber, ANKOM (%)	0956	2.2500	0.10000	2.4226	0.23818	0.09560	61	-0.72	4%	0
004.07	Fiber, ANKOM (%)	0529	2.2700	0.00000	2.4226	0.23818	0.09560	61	-0.64	3%	0
004.07	Fiber, ANKOM (%)	0708	2.2700	0.10000	2.4226	0.23818	0.09560	61	-0.64	3%	0
004.07	Fiber, ANKOM (%)	2053	2.2700	0.00000	2.4226	0.23818	0.09560	61	-0.64	3%	0
004.07	Fiber, ANKOM (%)	0613	2.2750	0.19000	2.4226	0.23818	0.09560	61	-0.62	3%	0
004.07	Fiber, ANKOM (%)	0278	2.3000	0.00000	2.4226	0.23818	0.09560	61	-0.51	3%	0
004.07	Fiber, ANKOM (%)	0100	2.3050	0.05000	2.4226	0.23818	0.09560	61	-0.49	2%	0
004.07	Fiber, ANKOM (%)	0619	2.3200	0.10000	2.4226	0.23818	0.09560	61	-0.43	2%	0
004.07	Fiber, ANKOM (%)	0089	2.3400	0.00000	2.4226	0.23818	0.09560	61	-0.35	2%	0
004.07	Fiber, ANKOM (%)	0951	2.3400	0.12000	2.4226	0.23818	0.09560	61	-0.35	2%	0
004.07	Fiber, ANKOM (%)	0015	2.3800	0.06000	2.4226	0.23818	0.09560	61	-0.18	1%	0
004.07	Fiber, ANKOM (%)	0646	2.4000	0.16000	2.4226	0.23818	0.09560	61	-0.09	0%	0
004.07	Fiber, ANKOM (%)	0083	2.4150	0.11000	2.4226	0.23818	0.09560	61	-0.03	0%	0
004.07	Fiber, ANKOM (%)	2012	2.4400	0.04000	2.4226	0.23818	0.09560	61	0.07	0%	0
004.07	Fiber, ANKOM (%)	0190	2.4600	0.08000	2.4226	0.23818	0.09560	61	0.16	1%	0
004.07	Fiber, ANKOM (%)	0004	2.4750	0.31000	2.4226	0.23818	0.09560	61	0.22	1%	0
004.07	Fiber, ANKOM (%)	0354	2.4750	0.03000	2.4226	0.23818	0.09560	61	0.22	1%	0
004.07	Fiber, ANKOM (%)	0861	2.4750	0.09000	2.4226	0.23818	0.09560	61	0.22	1%	0
004.07	Fiber, ANKOM (%)	0407	2.4800	0.10000	2.4226	0.23818	0.09560	61	0.24	1%	0
004.07	Fiber, ANKOM (%)	0520	2.4800	0.02000	2.4226	0.23818	0.09560	61	0.24	1%	0
004.07	Fiber, ANKOM (%)	0066	2.4850	0.11000	2.4226	0.23818	0.09560	61	0.26	1%	0
004.07	Fiber, ANKOM (%)	0242	2.4850	0.11000	2.4226	0.23818	0.09560	61	0.26	1%	0
004.07	Fiber, ANKOM (%)	0643	2.4900	0.12000	2.4226	0.23818	0.09560	61	0.28	1%	0
004.07	Fiber, ANKOM (%)	0413	2.5000	0.20000	2.4226	0.23818	0.09560	61	0.33	2%	0
004.07	Fiber, ANKOM (%)	0849	2.5050	0.03000	2.4226	0.23818	0.09560	61	0.35	2%	0
004.07	Fiber, ANKOM (%)	0726	2.5100	0.00400	2.4226	0.23818	0.09560	61	0.37	2%	0
004.07	Fiber, ANKOM (%)	0009	2.5150	0.19000	2.4226	0.23818	0.09560	61	0.39	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			
004.07	Fiber, ANKOM (%)	0723	2.5215	0.00000	2.4226	0.23818	0.09560	61	0.42	2%	0
004.07	Fiber, ANKOM (%)	0034	2.5500	0.10000	2.4226	0.23818	0.09560	61	0.53	3%	0
004.07	Fiber, ANKOM (%)	0003	2.5550	0.03000	2.4226	0.23818	0.09560	61	0.56	3%	0
004.07	Fiber, ANKOM (%)	0682	2.5750	0.05000	2.4226	0.23818	0.09560	61	0.64	3%	0
004.07	Fiber, ANKOM (%)	0297	2.5800	0.00000	2.4226	0.23818	0.09560	61	0.66	3%	0
004.07	Fiber, ANKOM (%)	0300	2.5875	0.04900	2.4226	0.23818	0.09560	61	0.69	3%	0
004.07	Fiber, ANKOM (%)	0581	2.6000	0.40000	2.4226	0.23818	0.09560	61	0.74	4%	0
004.07	Fiber, ANKOM (%)	0891	2.6095	0.00640	2.4226	0.23818	0.09560	61	0.78	4%	0
004.07	Fiber, ANKOM (%)	0074	2.6350	0.23000	2.4226	0.23818	0.09560	61	0.89	4%	0
004.07	Fiber, ANKOM (%)	0904	2.6500	0.14000	2.4226	0.23818	0.09560	61	0.95	5%	0
004.07	Fiber, ANKOM (%)	2018	2.6750	0.05000	2.4226	0.23818	0.09560	61	1.06	5%	0
004.07	Fiber, ANKOM (%)	0948	2.6850	0.11000	2.4226	0.23818	0.09560	61	1.10	5%	0
004.07	Fiber, ANKOM (%)	0910	2.7000	0.20000	2.4226	0.23818	0.09560	61	1.16	6%	0
004.07	Fiber, ANKOM (%)	0598	2.8100	0.02000	2.4226	0.23818	0.09560	61	1.63	8%	0
004.07	Fiber, ANKOM (%)	0860	2.9400	0.00000	2.4226	0.23818	0.09560	61	2.17	11%	0
004.07	Fiber, ANKOM (%)	0848	2.9900	0.06000	2.4226	0.23818	0.09560	61	2.38	12%	0
004.07	Fiber, ANKOM (%)	0294	3.0000	0.00000	2.4226	0.23818	0.09560	61	2.42	12%	0
004.07	Fiber, ANKOM (%)	0870	3.1550	0.14240	2.4226	0.23818	0.09560	61	3.08	15%	0
004.07	Fiber, ANKOM (%)	0536	3.3700	0.02000	2.4226	0.23818	0.09560	61	3.98	20%	0
004.07	Fiber, ANKOM (%)	0008	2.2550	0.65000	2.4226	0.23818	0.09560	61	-0.70	3%	1
004.07	Fiber, ANKOM (%)	0019	3.5350	0.77000	2.4226	0.23818	0.09560	61	4.67	23%	1
004.11	Fiber, NIR (%)	0720	3.4000	0.00000	3.6113	0.22805	0.06750	4	-0.93	3%	0
004.11	Fiber, NIR (%)	0553	3.4300	0.10000	3.6113	0.22805	0.06750	4	-0.79	3%	0
004.11	Fiber, NIR (%)	0951	3.7800	0.16000	3.6113	0.22805	0.06750	4	0.74	2%	0
004.11	Fiber, NIR (%)	0852	3.8350	0.01000	3.6113	0.22805	0.06750	4	0.98	3%	0
004.99	Fiber, Miscellaneous (%)	0940	2.0450	0.03000	2.0475	0.00354	0.06500	2	-0.71	0%	0
004.99	Fiber, Miscellaneous (%)	0629	2.0500	0.10000	2.0475	0.00354	0.06500	2	0.71	0%	0
005.00	Ash, 2h @ 600°C (%)	0960	5.4500	0.00000	5.7763	0.17936	0.06254	100	-1.82	3%	0
005.00	Ash, 2h @ 600°C (%)	0042	5.4600	0.06000	5.7763	0.17936	0.06254	100	-1.76	3%	0
005.00	Ash, 2h @ 600°C (%)	0008	5.4650	0.01000	5.7763	0.17936	0.06254	100	-1.74	3%	0
005.00	Ash, 2h @ 600°C (%)	2066	5.4750	0.09000	5.7763	0.17936	0.06254	100	-1.68	3%	0
005.00	Ash, 2h @ 600°C (%)	0853	5.4800	0.00000	5.7763	0.17936	0.06254	100	-1.65	3%	0
005.00	Ash, 2h @ 600°C (%)	0957	5.5000	0.02000	5.7763	0.17936	0.06254	100	-1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	5.5079	0.03010	5.7763	0.17936	0.06254	100	-1.50	2%	0
005.00	Ash, 2h @ 600°C (%)	0169	5.5100	0.02000	5.7763	0.17936	0.06254	100	-1.48	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	5.5200	0.00000	5.7763	0.17936	0.06254	100	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	5.5300	0.02000	5.7763	0.17936	0.06254	100	-1.37	2%	0
005.00	Ash, 2h @ 600°C (%)	0958	5.5450	0.03000	5.7763	0.17936	0.06254	100	-1.29	2%	0
005.00	Ash, 2h @ 600°C (%)	0089	5.5800	0.00000	5.7763	0.17936	0.06254	100	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0358	5.5800	0.02000	5.7763	0.17936	0.06254	100	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	5.5850	0.01000	5.7763	0.17936	0.06254	100	-1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	5.5857	0.01130	5.7763	0.17936	0.06254	100	-1.06	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0870	5.5900	0.00850	5.7763	0.17936	0.06254	100	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0623	5.6071	0.15360	5.7763	0.17936	0.06254	100	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	5.6150	0.05000	5.7763	0.17936	0.06254	100	-0.90	1%	0
005.00	Ash, 2h @ 600°C (%)	0959	5.6200	0.02000	5.7763	0.17936	0.06254	100	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	5.6350	0.13000	5.7763	0.17936	0.06254	100	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	2068	5.6400	0.02000	5.7763	0.17936	0.06254	100	-0.76	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	5.6500	0.00000	5.7763	0.17936	0.06254	100	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	5.6535	0.05900	5.7763	0.17936	0.06254	100	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0066	5.6550	0.05000	5.7763	0.17936	0.06254	100	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	5.6550	0.11000	5.7763	0.17936	0.06254	100	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	5.6600	0.32000	5.7763	0.17936	0.06254	100	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0552	5.6600	0.00000	5.7763	0.17936	0.06254	100	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	5.6800	0.02000	5.7763	0.17936	0.06254	100	-0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	5.6850	0.03000	5.7763	0.17936	0.06254	100	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	5.6850	0.11000	5.7763	0.17936	0.06254	100	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	5.6890	0.09000	5.7763	0.17936	0.06254	100	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	5.6900	0.12000	5.7763	0.17936	0.06254	100	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	5.6900	0.08000	5.7763	0.17936	0.06254	100	-0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0596	5.6950	0.03000	5.7763	0.17936	0.06254	100	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	5.7050	0.03000	5.7763	0.17936	0.06254	100	-0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	2012	5.7100	0.04000	5.7763	0.17936	0.06254	100	-0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	5.7200	0.32000	5.7763	0.17936	0.06254	100	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0961	5.7200	0.08000	5.7763	0.17936	0.06254	100	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	5.7250	0.07000	5.7763	0.17936	0.06254	100	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	5.7300	0.12000	5.7763	0.17936	0.06254	100	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	5.7350	0.05000	5.7763	0.17936	0.06254	100	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	5.7400	0.16000	5.7763	0.17936	0.06254	100	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0178	5.7450	0.05000	5.7763	0.17936	0.06254	100	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0297	5.7500	0.10000	5.7763	0.17936	0.06254	100	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	5.7550	0.23000	5.7763	0.17936	0.06254	100	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	5.7550	0.01000	5.7763	0.17936	0.06254	100	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0620	5.7575	0.01500	5.7763	0.17936	0.06254	100	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0921	5.7700	0.00000	5.7763	0.17936	0.06254	100	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	5.7720	0.04400	5.7763	0.17936	0.06254	100	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	5.7750	0.05000	5.7763	0.17936	0.06254	100	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	5.7750	0.05000	5.7763	0.17936	0.06254	100	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	5.7750	0.05000	5.7763	0.17936	0.06254	100	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	5.7800	0.04000	5.7763	0.17936	0.06254	100	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	5.7850	0.35000	5.7763	0.17936	0.06254	100	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	5.7850	0.03000	5.7763	0.17936	0.06254	100	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	5.7850	0.01000	5.7763	0.17936	0.06254	100	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	5.7850	0.01000	5.7763	0.17936	0.06254	100	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			
005.00	Ash, 2h @ 600°C (%)	0682	5.7850	0.03000	5.7763	0.17936	0.06254	100	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	5.7950	0.01000	5.7763	0.17936	0.06254	100	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	5.7950	0.01000	5.7763	0.17936	0.06254	100	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	5.8000	0.00000	5.7763	0.17936	0.06254	100	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	5.8050	0.07000	5.7763	0.17936	0.06254	100	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	5.8200	0.04000	5.7763	0.17936	0.06254	100	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	5.8200	0.04000	5.7763	0.17936	0.06254	100	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0309	5.8251	0.02660	5.7763	0.17936	0.06254	100	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	5.8350	0.03000	5.7763	0.17936	0.06254	100	0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	5.8441	0.00880	5.7763	0.17936	0.06254	100	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	5.8500	0.04000	5.7763	0.17936	0.06254	100	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	5.8500	0.12000	5.7763	0.17936	0.06254	100	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	5.8600	0.02000	5.7763	0.17936	0.06254	100	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	5.8600	0.00000	5.7763	0.17936	0.06254	100	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	5.8650	0.05000	5.7763	0.17936	0.06254	100	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	5.8850	0.01000	5.7763	0.17936	0.06254	100	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	5.8900	0.08000	5.7763	0.17936	0.06254	100	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	5.8900	0.06000	5.7763	0.17936	0.06254	100	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	5.9100	0.04000	5.7763	0.17936	0.06254	100	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	5.9200	0.04000	5.7763	0.17936	0.06254	100	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	5.9250	0.07000	5.7763	0.17936	0.06254	100	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	5.9350	0.01000	5.7763	0.17936	0.06254	100	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0681	5.9400	0.02000	5.7763	0.17936	0.06254	100	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2067	5.9470	0.01600	5.7763	0.17936	0.06254	100	0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0152	5.9500	0.10000	5.7763	0.17936	0.06254	100	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	5.9500	0.26000	5.7763	0.17936	0.06254	100	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	5.9550	0.05000	5.7763	0.17936	0.06254	100	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	5.9600	0.02000	5.7763	0.17936	0.06254	100	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0563	5.9622	0.03820	5.7763	0.17936	0.06254	100	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0505	5.9750	0.01000	5.7763	0.17936	0.06254	100	1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.0000	0.04000	5.7763	0.17936	0.06254	100	1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.0120	0.01600	5.7763	0.17936	0.06254	100	1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	6.0270	0.02200	5.7763	0.17936	0.06254	100	1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	6.0350	0.21000	5.7763	0.17936	0.06254	100	1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	6.0400	0.06000	5.7763	0.17936	0.06254	100	1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.0650	0.27000	5.7763	0.17936	0.06254	100	1.61	2%	0
005.00	Ash, 2h @ 600°C (%)	0038	6.0650	0.25000	5.7763	0.17936	0.06254	100	1.61	2%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.0750	0.01000	5.7763	0.17936	0.06254	100	1.67	3%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.0995	0.06500	5.7763	0.17936	0.06254	100	1.80	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.1500	0.10000	5.7763	0.17936	0.06254	100	2.08	3%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.1500	0.06000	5.7763	0.17936	0.06254	100	2.08	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	6.4500	0.10000	5.7763	0.17936	0.06254	100	3.76	6%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0852	6.8500	0.10000	5.7763	0.17936	0.06254	100	5.99	9%	0
005.00	Ash, 2h @ 600°C (%)	0880	5.4000	0.60000	5.7763	0.17936	0.06254	100	-2.10	3%	1
005.00	Ash, 2h @ 600°C (%)	0160	5.6550	0.39000	5.7763	0.17936	0.06254	100	-0.68	1%	1
005.00	Ash, 2h @ 600°C (%)	0186	10.610	0.10000	5.7763	0.17936	0.06254	100	26.95	42%	2
005.00	Ash, 2h @ 600°C (%)	0953	11.175	0.13000	5.7763	0.17936	0.06254	100	30.10	47%	2
005.01	Ash, Sugars & Syrups (%)	0874	5.4300	0.02000			0.02000	1			
005.02	Ash, LECO (%)	0610	5.9850	0.01000			0.01000	1			
005.05	Ash, 3h @ 550°C (%)	0689	5.6850	0.09000	5.9356	0.12107	0.04988	29	-2.07	2%	0
005.05	Ash, 3h @ 550°C (%)	2062	5.7648	0.08330	5.9356	0.12107	0.04988	29	-1.41	1%	0
005.05	Ash, 3h @ 550°C (%)	2063	5.7750	0.01000	5.9356	0.12107	0.04988	29	-1.33	1%	0
005.05	Ash, 3h @ 550°C (%)	0891	5.7916	0.01320	5.9356	0.12107	0.04988	29	-1.19	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	5.8250	0.03000	5.9356	0.12107	0.04988	29	-0.91	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	5.8350	0.05000	5.9356	0.12107	0.04988	29	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	2018	5.8350	0.01000	5.9356	0.12107	0.04988	29	-0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0951	5.8500	0.04000	5.9356	0.12107	0.04988	29	-0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	5.8600	0.08000	5.9356	0.12107	0.04988	29	-0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	2065	5.8900	0.02000	5.9356	0.12107	0.04988	29	-0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	2058	5.9100	0.04000	5.9356	0.12107	0.04988	29	-0.21	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	5.9150	0.09000	5.9356	0.12107	0.04988	29	-0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	5.9200	0.14000	5.9356	0.12107	0.04988	29	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	5.9200	0.04000	5.9356	0.12107	0.04988	29	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	5.9200	0.10000	5.9356	0.12107	0.04988	29	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	2042	5.9200	0.02000	5.9356	0.12107	0.04988	29	-0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	5.9500	0.10000	5.9356	0.12107	0.04988	29	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	5.9850	0.01000	5.9356	0.12107	0.04988	29	0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	5.9900	0.04000	5.9356	0.12107	0.04988	29	0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	5.9950	0.01000	5.9356	0.12107	0.04988	29	0.49	1%	0
005.05	Ash, 3h @ 550°C (%)	0903	5.9950	0.01000	5.9356	0.12107	0.04988	29	0.49	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	6.0050	0.07000	5.9356	0.12107	0.04988	29	0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	6.0300	0.00000	5.9356	0.12107	0.04988	29	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0868	6.0400	0.02000	5.9356	0.12107	0.04988	29	0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0638	6.0600	0.00000	5.9356	0.12107	0.04988	29	1.03	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	6.0800	0.02000	5.9356	0.12107	0.04988	29	1.19	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	6.1000	0.00000	5.9356	0.12107	0.04988	29	1.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	6.1250	0.07000	5.9356	0.12107	0.04988	29	1.56	2%	0
005.05	Ash, 3h @ 550°C (%)	0904	6.2400	0.24000	5.9356	0.12107	0.04988	29	2.51	3%	0
005.05	Ash, 3h @ 550°C (%)	0413	5.9000	0.60000	5.9356	0.12107	0.04988	29	-0.29	0%	1
005.05	Ash, 3h @ 550°C (%)	0940	6.3850	0.45000	5.9356	0.12107	0.04988	29	3.71	4%	1
005.11	Ash, NIR (%)	0889	4.7050	0.05000	6.8280	2.3185	0.12800	5	-0.92	16%	0
005.11	Ash, NIR (%)	0951	4.8450	0.07000	6.8280	2.3185	0.12800	5	-0.86	15%	0
005.11	Ash, NIR (%)	0720	6.1100	0.02000	6.8280	2.3185	0.12800	5	-0.31	5%	0
005.11	Ash, NIR (%)	0297	8.5650	0.01000	6.8280	2.3185	0.12800	5	0.75	13%	0

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005.11	Ash, NIR (%)	0852	9.9150	0.49000	6.8280	2.3185	0.12800	5	1.33	23%	0
005.99	Ash, Miscellaneous (%)	0967	5.6600	0.10000	5.8362	0.14054	0.04680	10	-1.25	2%	0
005.99	Ash, Miscellaneous (%)	0728	5.7000	0.14000	5.8362	0.14054	0.04680	10	-0.97	1%	0
005.99	Ash, Miscellaneous (%)	0202	5.7500	0.00000	5.8362	0.14054	0.04680	10	-0.61	1%	0
005.99	Ash, Miscellaneous (%)	0613	5.7600	0.12000	5.8362	0.14054	0.04680	10	-0.54	1%	0
005.99	Ash, Miscellaneous (%)	0574	5.8100	0.04000	5.8362	0.14054	0.04680	10	-0.19	0%	0
005.99	Ash, Miscellaneous (%)	2023	5.8650	0.01000	5.8362	0.14054	0.04680	10	0.20	0%	0
005.99	Ash, Miscellaneous (%)	0536	5.8750	0.03000	5.8362	0.14054	0.04680	10	0.28	0%	0
005.99	Ash, Miscellaneous (%)	0652	5.9000	0.00000	5.8362	0.14054	0.04680	10	0.45	1%	0
005.99	Ash, Miscellaneous (%)	0629	6.0350	0.01000	5.8362	0.14054	0.04680	10	1.41	2%	0
005.99	Ash, Miscellaneous (%)	0676	6.0940	0.01800	5.8362	0.14054	0.04680	10	1.83	2%	0
006.00	Total sugars, As sucrose (%)	0921	4.8650	0.33000	6.4850	1.9161	0.21000	3	-0.85	12%	0
006.00	Total sugars, As sucrose (%)	0939	5.9900	0.04000	6.4850	1.9161	0.21000	3	-0.26	4%	0
006.00	Total sugars, As sucrose (%)	0066	8.6000	0.26000	6.4850	1.9161	0.21000	3	1.10	16%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	6.5000	0.60000	6.9525	0.63993	0.92500	2	-0.71	3%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0407	7.4050	1.2500	6.9525	0.63993	0.92500	2	0.71	3%	0
006.99	Total sugars, Miscellaneous (%)	0096	5.3500	0.10000	7.3196	0.91996	0.05333	6	-2.14	13%	0
006.99	Total sugars, Miscellaneous (%)	0227	5.4300	0.08000	7.3196	0.91996	0.05333	6	-2.05	13%	0
006.99	Total sugars, Miscellaneous (%)	0723	7.4800	0.00000	7.3196	0.91996	0.05333	6	0.17	1%	0
006.99	Total sugars, Miscellaneous (%)	0956	7.6000	0.00000	7.3196	0.91996	0.05333	6	0.30	2%	0
006.99	Total sugars, Miscellaneous (%)	0226	7.8500	0.10000	7.3196	0.91996	0.05333	6	0.58	4%	0
006.99	Total sugars, Miscellaneous (%)	0720	8.3100	0.04000	7.3196	0.91996	0.05333	6	1.08	7%	0
006.99	Total sugars, Miscellaneous (%)	0638	2.2000	4.4000	7.3196	0.91996	0.05333	6	-5.57	35%	1
008.02	Fiber, Acid Detergent (%)	0035	3.2150	0.05000	4.0488	0.69302	0.08758	12	-1.20	10%	0
008.02	Fiber, Acid Detergent (%)	0353	3.2150	0.05000	4.0488	0.69302	0.08758	12	-1.20	10%	0
008.02	Fiber, Acid Detergent (%)	0948	3.2750	0.09000	4.0488	0.69302	0.08758	12	-1.12	10%	0
008.02	Fiber, Acid Detergent (%)	2011	3.6900	0.08000	4.0488	0.69302	0.08758	12	-0.52	4%	0
008.02	Fiber, Acid Detergent (%)	0309	3.9276	0.12100	4.0488	0.69302	0.08758	12	-0.17	1%	0
008.02	Fiber, Acid Detergent (%)	0148	4.0150	0.03000	4.0488	0.69302	0.08758	12	-0.05	0%	0
008.02	Fiber, Acid Detergent (%)	0098	4.1500	0.32000	4.0488	0.69302	0.08758	12	0.15	1%	0
008.02	Fiber, Acid Detergent (%)	0609	4.2850	0.03000	4.0488	0.69302	0.08758	12	0.34	3%	0
008.02	Fiber, Acid Detergent (%)	0728	4.4800	0.20000	4.0488	0.69302	0.08758	12	0.62	5%	0
008.02	Fiber, Acid Detergent (%)	0675	4.4950	0.01000	4.0488	0.69302	0.08758	12	0.64	6%	0
008.02	Fiber, Acid Detergent (%)	0187	4.8550	0.03000	4.0488	0.69302	0.08758	12	1.16	10%	0
008.02	Fiber, Acid Detergent (%)	0405	5.2900	0.04000	4.0488	0.69302	0.08758	12	1.79	15%	0
008.02	Fiber, Acid Detergent (%)	0504	4.7200	0.66000	4.0488	0.69302	0.08758	12	0.97	8%	1
008.05	Fiber, Acid Detergent-Hach (%)	0265	4.0500	0.30000			0.30000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0968	2.3500	0.16000	3.8816	0.67078	0.18953	30	-2.28	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0042	2.3700	0.02000	3.8816	0.67078	0.18953	30	-2.25	19%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	2.9350	0.19000	3.8816	0.67078	0.18953	30	-1.41	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	2.9450	0.01000	3.8816	0.67078	0.18953	30	-1.40	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	3.2000	0.20000	3.8816	0.67078	0.18953	30	-1.02	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 (%)	0723	3.3000	0.00000	3.8816	0.67078	0.18953	30	-0.87	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0407	3.4300	0.22000	3.8816	0.67078	0.18953	30	-0.67	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	3.4900	0.22000	3.8816	0.67078	0.18953	30	-0.58	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	3.5150	0.01000	3.8816	0.67078	0.18953	30	-0.55	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	3.5350	0.17000	3.8816	0.67078	0.18953	30	-0.52	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	3.6000	0.12000	3.8816	0.67078	0.18953	30	-0.42	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	3.6150	0.03000	3.8816	0.67078	0.18953	30	-0.40	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	3.7000	0.20000	3.8816	0.67078	0.18953	30	-0.27	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	3.8000	0.32000	3.8816	0.67078	0.18953	30	-0.12	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	3.8500	0.90000	3.8816	0.67078	0.18953	30	-0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	3.8500	0.30000	3.8816	0.67078	0.18953	30	-0.05	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	3.9000	0.00000	3.8816	0.67078	0.18953	30	0.03	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	4.0150	0.37000	3.8816	0.67078	0.18953	30	0.20	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2012	4.0500	0.08000	3.8816	0.67078	0.18953	30	0.25	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	4.1350	0.37000	3.8816	0.67078	0.18953	30	0.38	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	4.2250	0.11000	3.8816	0.67078	0.18953	30	0.51	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	4.2250	0.13000	3.8816	0.67078	0.18953	30	0.51	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	4.2700	0.54000	3.8816	0.67078	0.18953	30	0.58	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	4.5500	0.00000	3.8816	0.67078	0.18953	30	1.00	9%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0646	4.6600	0.22000	3.8816	0.67078	0.18953	30	1.16	10%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	4.7400	0.04000	3.8816	0.67078	0.18953	30	1.28	11%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	4.8500	0.10000	3.8816	0.67078	0.18953	30	1.44	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0870	4.9360	0.29580	3.8816	0.67078	0.18953	30	1.57	14%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	5.0500	0.26000	3.8816	0.67078	0.18953	30	1.74	15%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	5.4500	0.10000	3.8816	0.67078	0.18953	30	2.34	20%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0613	4.4800	1.3200	3.8816	0.67078	0.18953	30	0.89	8%	1
008.08	Fiber, Acid Detergent, ANKOM (%)	0178	5.0600	1.1600	3.8816	0.67078	0.18953	30	1.76	15%	1
008.99	Fiber, Acid Detergent Miscellaneous (%)	0720	6.9050	0.15000			0.15000	1			
009.04	Fiber, Neutral Det-No ENZ Pretreat (%)	0504	9.7450	0.41000			0.41000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0353	5.7600	0.66000	8.0742	2.1489	0.50510	7	-1.08	14%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	5.9300	0.24000	8.0742	2.1489	0.50510	7	-1.00	13%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0187	7.1850	1.6300	8.0742	2.1489	0.50510	7	-0.41	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	8.3566	0.25570	8.0742	2.1489	0.50510	7	0.13	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0675	9.0950	0.03000	8.0742	2.1489	0.50510	7	0.48	6%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0609	9.2300	0.52000	8.0742	2.1489	0.50510	7	0.54	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	2011	11.720	0.20000	8.0742	2.1489	0.50510	7	1.70	23%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0889	4.7250	0.93000	7.6545	0.70728	0.30928	29	-4.14	19%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	6.3750	0.19000	7.6545	0.70728	0.30928	29	-1.81	8%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	6.6500	0.30000	7.6545	0.70728	0.30928	29	-1.42	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	6.7000	0.20000	7.6545	0.70728	0.30928	29	-1.35	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	6.8450	0.31000	7.6545	0.70728	0.30928	29	-1.14	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	7.0000	0.20000	7.6545	0.70728	0.30928	29	-0.93	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	
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	7.1500	0.30000	7.6545	0.70728	0.30928	29	-0.71	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	7.2050	0.49000	7.6545	0.70728	0.30928	29	-0.64	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	7.3050	0.23000	7.6545	0.70728	0.30928	29	-0.49	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	7.3500	0.10000	7.6545	0.70728	0.30928	29	-0.43	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	7.4500	0.10000	7.6545	0.70728	0.30928	29	-0.29	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0045	7.5600	0.72000	7.6545	0.70728	0.30928	29	-0.13	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	7.6450	0.01000	7.6545	0.70728	0.30928	29	-0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	7.6550	0.01000	7.6545	0.70728	0.30928	29	0.00	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	7.6700	1.6000	7.6545	0.70728	0.30928	29	0.02	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0407	7.7150	0.01000	7.6545	0.70728	0.30928	29	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	7.7200	0.28000	7.6545	0.70728	0.30928	29	0.09	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0968	7.7450	0.13000	7.6545	0.70728	0.30928	29	0.13	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0646	7.7750	0.07000	7.6545	0.70728	0.30928	29	0.17	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	7.9500	0.70000	7.6545	0.70728	0.30928	29	0.42	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	8.0150	0.19000	7.6545	0.70728	0.30928	29	0.51	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	8.0700	0.10000	7.6545	0.70728	0.30928	29	0.59	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2012	8.1050	0.03000	7.6545	0.70728	0.30928	29	0.64	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	8.2550	0.27000	7.6545	0.70728	0.30928	29	0.85	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	8.4350	0.09000	7.6545	0.70728	0.30928	29	1.10	5%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0870	8.7312	0.02900	7.6545	0.70728	0.30928	29	1.52	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	9.2200	0.68000	7.6545	0.70728	0.30928	29	2.21	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	9.4400	0.00000	7.6545	0.70728	0.30928	29	2.52	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	9.5500	0.70000	7.6545	0.70728	0.30928	29	2.68	12%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0613	8.2050	1.9100	7.6545	0.70728	0.30928	29	0.78	4%	1
009.99	Fiber, Neutral Det Miscellaneous (%)	0728	9.2100	0.10000	9.8375	0.88742	0.08500	2	-0.71	3%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0720	10.465	0.07000	9.8375	0.88742	0.08500	2	0.71	3%	0
010.03	Moisture, Karl-Fischer (%)	0164	11.260	0.08000	11.398	0.19445	0.19500	2	-0.71	1%	0
010.03	Moisture, Karl-Fischer (%)	0843	11.535	0.31000	11.398	0.19445	0.19500	2	0.71	1%	0
010.11	Moisture, NIR (%)	0889	10.565	0.01000	10.841	0.34451	0.04750	4	-0.80	1%	0
010.11	Moisture, NIR (%)	0720	10.720	0.02000	10.841	0.34451	0.04750	4	-0.35	1%	0
010.11	Moisture, NIR (%)	0951	10.735	0.09000	10.841	0.34451	0.04750	4	-0.31	0%	0
010.11	Moisture, NIR (%)	0852	11.345	0.07000	10.841	0.34451	0.04750	4	1.46	2%	0
010.99	Moisture, Miscellaneous (%)	0967	9.1950	0.03000	10.558	0.67995	0.08875	8	-2.00	6%	0
010.99	Moisture, Miscellaneous (%)	0168	9.7700	0.16000	10.558	0.67995	0.08875	8	-1.16	4%	0
010.99	Moisture, Miscellaneous (%)	0939	10.505	0.07000	10.558	0.67995	0.08875	8	-0.08	0%	0
010.99	Moisture, Miscellaneous (%)	0948	10.510	0.02000	10.558	0.67995	0.08875	8	-0.07	0%	0
010.99	Moisture, Miscellaneous (%)	0952	10.635	0.19000	10.558	0.67995	0.08875	8	0.11	0%	0
010.99	Moisture, Miscellaneous (%)	0904	10.640	0.18000	10.558	0.67995	0.08875	8	0.12	0%	0
010.99	Moisture, Miscellaneous (%)	2066	11.255	0.03000	10.558	0.67995	0.08875	8	1.03	3%	0
010.99	Moisture, Miscellaneous (%)	0405	11.415	0.03000	10.558	0.67995	0.08875	8	1.26	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	10.645	0.11000	11.618	0.31686	0.12850	74	-3.07	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	10.670	0.24000	11.618	0.31686	0.12850	74	-2.99	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	
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.830	0.02000	11.618	0.31686	0.12850	74	-2.49	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0876	11.050	0.10000	11.618	0.31686	0.12850	74	-1.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0178	11.060	0.10000	11.618	0.31686	0.12850	74	-1.76	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	11.125	0.07000	11.618	0.31686	0.12850	74	-1.55	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	11.145	0.05000	11.618	0.31686	0.12850	74	-1.49	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0960	11.160	0.06000	11.618	0.31686	0.12850	74	-1.44	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	11.195	0.05000	11.618	0.31686	0.12850	74	-1.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	11.200	0.00000	11.618	0.31686	0.12850	74	-1.32	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0138	11.242	0.06400	11.618	0.31686	0.12850	74	-1.19	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	11.275	0.03000	11.618	0.31686	0.12850	74	-1.08	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	11.280	0.12000	11.618	0.31686	0.12850	74	-1.07	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	11.300	0.20000	11.618	0.31686	0.12850	74	-1.00	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	11.392	0.02810	11.618	0.31686	0.12850	74	-0.71	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	11.405	0.15000	11.618	0.31686	0.12850	74	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	11.415	0.01000	11.618	0.31686	0.12850	74	-0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	11.423	0.00290	11.618	0.31686	0.12850	74	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2067	11.436	0.08400	11.618	0.31686	0.12850	74	-0.57	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0620	11.452	0.15440	11.618	0.31686	0.12850	74	-0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	11.455	0.17000	11.618	0.31686	0.12850	74	-0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	11.455	0.89000	11.618	0.31686	0.12850	74	-0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	11.465	0.43000	11.618	0.31686	0.12850	74	-0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	11.470	0.36000	11.618	0.31686	0.12850	74	-0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	11.500	0.02000	11.618	0.31686	0.12850	74	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	11.510	0.20000	11.618	0.31686	0.12850	74	-0.34	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	11.530	0.02000	11.618	0.31686	0.12850	74	-0.28	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	11.535	0.05000	11.618	0.31686	0.12850	74	-0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	11.545	0.03000	11.618	0.31686	0.12850	74	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	11.545	0.01000	11.618	0.31686	0.12850	74	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	11.553	0.08400	11.618	0.31686	0.12850	74	-0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	11.555	0.35000	11.618	0.31686	0.12850	74	-0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	11.558	0.00770	11.618	0.31686	0.12850	74	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0728	11.570	0.16000	11.618	0.31686	0.12850	74	-0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	11.582	0.03610	11.618	0.31686	0.12850	74	-0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	11.600	0.20000	11.618	0.31686	0.12850	74	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	11.635	0.03000	11.618	0.31686	0.12850	74	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	11.635	0.11000	11.618	0.31686	0.12850	74	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	11.645	0.05000	11.618	0.31686	0.12850	74	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0160	11.655	0.23000	11.618	0.31686	0.12850	74	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	11.655	0.05000	11.618	0.31686	0.12850	74	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	11.661	0.09760	11.618	0.31686	0.12850	74	0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	11.690	0.02000	11.618	0.31686	0.12850	74	0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	11.690	0.06000	11.618	0.31686	0.12850	74	0.23	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			
011.01	Loss on Drying, 135°C 2hr (%)	0233	11.695	0.05000	11.618	0.31686	0.12850	74	0.24	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	11.700	0.10000	11.618	0.31686	0.12850	74	0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	11.700	0.00000	11.618	0.31686	0.12850	74	0.26	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	11.715	0.05000	11.618	0.31686	0.12850	74	0.31	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0959	11.735	0.11000	11.618	0.31686	0.12850	74	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	11.740	0.92000	11.618	0.31686	0.12850	74	0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	11.745	0.01000	11.618	0.31686	0.12850	74	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	11.810	0.00000	11.618	0.31686	0.12850	74	0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	11.820	0.02000	11.618	0.31686	0.12850	74	0.64	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	11.830	0.34000	11.618	0.31686	0.12850	74	0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	11.855	0.13000	11.618	0.31686	0.12850	74	0.75	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2058	11.855	0.05000	11.618	0.31686	0.12850	74	0.75	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0552	11.860	0.08000	11.618	0.31686	0.12850	74	0.77	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	11.865	0.11000	11.618	0.31686	0.12850	74	0.78	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	11.865	0.11000	11.618	0.31686	0.12850	74	0.78	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	11.870	0.18000	11.618	0.31686	0.12850	74	0.80	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	11.875	0.05000	11.618	0.31686	0.12850	74	0.81	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	11.900	0.20000	11.618	0.31686	0.12850	74	0.89	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	11.920	0.58000	11.618	0.31686	0.12850	74	0.95	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	11.960	0.14000	11.618	0.31686	0.12850	74	1.08	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	11.970	0.00000	11.618	0.31686	0.12850	74	1.11	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	11.990	0.06000	11.618	0.31686	0.12850	74	1.18	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	12.000	0.04000	11.618	0.31686	0.12850	74	1.21	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	12.000	0.10000	11.618	0.31686	0.12850	74	1.21	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0152	12.050	0.10000	11.618	0.31686	0.12850	74	1.36	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	12.055	0.09000	11.618	0.31686	0.12850	74	1.38	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0913	12.090	0.40000	11.618	0.31686	0.12850	74	1.49	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	12.270	0.06000	11.618	0.31686	0.12850	74	2.06	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2068	12.290	0.02000	11.618	0.31686	0.12850	74	2.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	12.610	0.10000	11.618	0.31686	0.12850	74	3.13	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	6.7750	10.010	11.618	0.31686	0.12850	74	-15.28	21%	1
011.01	Loss on Drying, 135°C 2hr (%)	0953	5.5750	0.15000	11.618	0.31686	0.12850	74	-19.07	26%	2
011.02	Loss on drying, 130°C for 2 hours (%)	0942	11.415	0.39000	11.735	0.45255	0.22000	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	12.055	0.05000	11.735	0.45255	0.22000	2	0.71	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0681	10.395	0.09000			0.09000	1			
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.995	0.39000	11.275	0.35920	0.19667	3	-0.78	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	11.150	0.10000	11.275	0.35920	0.19667	3	-0.35	1%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0852	11.680	0.10000	11.275	0.35920	0.19667	3	1.13	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	0.00000	0.00000	30.714	1.2497	0.18385	13	-24.58	50%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	29.405	0.45000	30.714	1.2497	0.18385	13	-1.05	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0178	29.670	0.00000	30.714	1.2497	0.18385	13	-0.84	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	29.950	0.10000	30.714	1.2497	0.18385	13	-0.61	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	
012.00	Starch, Polarimetric (Ewers) (%)	0653	30.210	0.66000	30.714	1.2497	0.18385	13	-0.40	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	30.381	0.00000	30.714	1.2497	0.18385	13	-0.27	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	30.730	0.14000	30.714	1.2497	0.18385	13	0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	30.955	0.03000	30.714	1.2497	0.18385	13	0.19	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	31.060	0.18000	30.714	1.2497	0.18385	13	0.28	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	31.100	0.00000	30.714	1.2497	0.18385	13	0.31	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	31.900	0.20000	30.714	1.2497	0.18385	13	0.95	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	33.425	0.33000	30.714	1.2497	0.18385	13	2.17	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	33.650	0.30000	30.714	1.2497	0.18385	13	2.35	5%	0
012.01	Starch, Megazyme (%)	0676	24.840	0.96000	28.020	2.1113	0.69930	5	-1.51	6%	0
012.01	Starch, Megazyme (%)	0918	26.889	0.00400	28.020	2.1113	0.69930	5	-0.54	2%	0
012.01	Starch, Megazyme (%)	0870	29.169	0.53250	28.020	2.1113	0.69930	5	0.54	2%	0
012.01	Starch, Megazyme (%)	0265	29.350	0.50000	28.020	2.1113	0.69930	5	0.63	2%	0
012.01	Starch, Megazyme (%)	0956	29.850	1.5000	28.020	2.1113	0.69930	5	0.87	3%	0
012.03	Starch, Enzymatic (%)	0885	23.705	1.2300	27.114	2.1424	0.69600	5	-1.59	6%	0
012.03	Starch, Enzymatic (%)	0297	26.505	0.89000	27.114	2.1424	0.69600	5	-0.28	1%	0
012.03	Starch, Enzymatic (%)	0407	27.680	0.94000	27.114	2.1424	0.69600	5	0.26	1%	0
012.03	Starch, Enzymatic (%)	0889	28.630	0.12000	27.114	2.1424	0.69600	5	0.71	3%	0
012.03	Starch, Enzymatic (%)	0098	29.050	0.30000	27.114	2.1424	0.69600	5	0.90	4%	0
012.04	Starch, YSI Analyzer (%)	0510	26.150	0.50000	29.598	2.5325	0.30333	6	-1.36	6%	0
012.04	Starch, YSI Analyzer (%)	0278	28.100	0.60000	29.598	2.5325	0.30333	6	-0.59	3%	0
012.04	Starch, YSI Analyzer (%)	0160	29.280	0.06000	29.598	2.5325	0.30333	6	-0.13	1%	0
012.04	Starch, YSI Analyzer (%)	0353	30.455	0.15000	29.598	2.5325	0.30333	6	0.34	1%	0
012.04	Starch, YSI Analyzer (%)	0106	31.450	0.36000	29.598	2.5325	0.30333	6	0.73	3%	0
012.04	Starch, YSI Analyzer (%)	0948	32.155	0.15000	29.598	2.5325	0.30333	6	1.01	4%	0
012.11	Starch, NIR (%)	0852	28.045	0.07000	30.757	1.6702	0.25800	5	-1.62	4%	0
012.11	Starch, NIR (%)	0297	30.310	0.20000	30.757	1.6702	0.25800	5	-0.27	1%	0
012.11	Starch, NIR (%)	0889	31.465	0.49000	30.757	1.6702	0.25800	5	0.42	1%	0
012.11	Starch, NIR (%)	0951	31.760	0.36000	30.757	1.6702	0.25800	5	0.60	2%	0
012.11	Starch, NIR (%)	0720	32.205	0.17000	30.757	1.6702	0.25800	5	0.87	2%	0
013.00	Fat, Acid hydrolysis (%)	0615	5.4900	0.14000	6.2206	0.37718	0.14327	18	-1.94	6%	0
013.00	Fat, Acid hydrolysis (%)	0297	5.7250	0.07000	6.2206	0.37718	0.14327	18	-1.31	4%	0
013.00	Fat, Acid hydrolysis (%)	0904	5.8900	0.08000	6.2206	0.37718	0.14327	18	-0.88	3%	0
013.00	Fat, Acid hydrolysis (%)	0948	5.9800	0.00000	6.2206	0.37718	0.14327	18	-0.64	2%	0
013.00	Fat, Acid hydrolysis (%)	0242	5.9950	0.09000	6.2206	0.37718	0.14327	18	-0.60	2%	0
013.00	Fat, Acid hydrolysis (%)	0083	6.0850	0.41000	6.2206	0.37718	0.14327	18	-0.36	1%	0
013.00	Fat, Acid hydrolysis (%)	0504	6.0950	0.19000	6.2206	0.37718	0.14327	18	-0.33	1%	0
013.00	Fat, Acid hydrolysis (%)	0229	6.1000	0.20000	6.2206	0.37718	0.14327	18	-0.32	1%	0
013.00	Fat, Acid hydrolysis (%)	0689	6.1000	0.20000	6.2206	0.37718	0.14327	18	-0.32	1%	0
013.00	Fat, Acid hydrolysis (%)	0951	6.1200	0.04000	6.2206	0.37718	0.14327	18	-0.27	1%	0
013.00	Fat, Acid hydrolysis (%)	0618	6.1400	0.30000	6.2206	0.37718	0.14327	18	-0.21	1%	0
013.00	Fat, Acid hydrolysis (%)	0681	6.4150	0.05000	6.2206	0.37718	0.14327	18	0.52	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.00	Fat, Acid hydrolysis (%)	0695	6.4300	0.28000	6.2206	0.37718	0.14327	18	0.56	2%	0
013.00	Fat, Acid hydrolysis (%)	0874	6.5300	0.06000	6.2206	0.37718	0.14327	18	0.82	2%	0
013.00	Fat, Acid hydrolysis (%)	0202	6.6300	0.02000	6.2206	0.37718	0.14327	18	1.09	3%	0
013.00	Fat, Acid hydrolysis (%)	0861	6.9650	0.09000	6.2206	0.37718	0.14327	18	1.97	6%	0
013.00	Fat, Acid hydrolysis (%)	2023	7.0750	0.01000	6.2206	0.37718	0.14327	18	2.27	7%	0
013.00	Fat, Acid hydrolysis (%)	0309	7.2359	0.34880	6.2206	0.37718	0.14327	18	2.69	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	6.4550	0.05000	6.8792	0.35953	0.21847	21	-1.18	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	6.5450	0.01000	6.8792	0.35953	0.21847	21	-0.93	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	6.5550	0.17000	6.8792	0.35953	0.21847	21	-0.90	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	6.5650	0.01000	6.8792	0.35953	0.21847	21	-0.87	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	6.5700	0.72000	6.8792	0.35953	0.21847	21	-0.86	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2058	6.6200	0.38000	6.8792	0.35953	0.21847	21	-0.72	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	6.6650	0.07000	6.8792	0.35953	0.21847	21	-0.60	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0853	6.6750	0.25000	6.8792	0.35953	0.21847	21	-0.57	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	6.7200	0.12000	6.8792	0.35953	0.21847	21	-0.44	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	6.7600	0.36000	6.8792	0.35953	0.21847	21	-0.33	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	6.8800	0.68000	6.8792	0.35953	0.21847	21	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	6.8850	0.25000	6.8792	0.35953	0.21847	21	0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	6.8900	0.06000	6.8792	0.35953	0.21847	21	0.03	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0870	6.9063	0.20790	6.8792	0.35953	0.21847	21	0.08	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	6.9500	0.10000	6.8792	0.35953	0.21847	21	0.20	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	6.9850	0.07000	6.8792	0.35953	0.21847	21	0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	7.2800	0.08000	6.8792	0.35953	0.21847	21	1.11	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	7.3200	0.14000	6.8792	0.35953	0.21847	21	1.23	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	7.4000	0.48000	6.8792	0.35953	0.21847	21	1.45	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	7.5200	0.02000	6.8792	0.35953	0.21847	21	1.78	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	7.5700	0.36000	6.8792	0.35953	0.21847	21	1.92	5%	0
013.08	Fat, Roese-Gottlieb Modified (%)	0618	5.2550	0.11000			0.11000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0554	5.0700	0.10000	6.3539	0.26919	0.10978	9	-4.77	10%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0613	5.4000	0.04000	6.3539	0.26919	0.10978	9	-3.54	8%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0968	6.0220	0.07800	6.3539	0.26919	0.10978	9	-1.23	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0610	6.2700	0.06000	6.3539	0.26919	0.10978	9	-0.31	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	6.4050	0.11000	6.3539	0.26919	0.10978	9	0.19	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	6.4500	0.10000	6.3539	0.26919	0.10978	9	0.36	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	6.5350	0.29000	6.3539	0.26919	0.10978	9	0.67	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0638	6.5500	0.10000	6.3539	0.26919	0.10978	9	0.73	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	6.8050	0.11000	6.3539	0.26919	0.10978	9	1.68	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	5.1700	0.66000	6.3539	0.26919	0.10978	9	-4.40	9%	1
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	5.7100	0.02000	6.3500	0.90510	0.04000	2	-0.71	5%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0961	6.9900	0.06000	6.3500	0.90510	0.04000	2	0.71	5%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	6.4000	0.02000	6.5183	0.20064	0.11000	3	-0.59	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0003	6.4050	0.21000	6.5183	0.20064	0.11000	3	-0.56	1%	0

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013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	6.7500	0.10000	6.5183	0.20064	0.11000	3	1.15	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	360.89	71.350	506.50	47.852	33.783	6	-3.04	14%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0011	473.27	6.7670	506.50	47.852	33.783	6	-0.69	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	502.80	7.6000	506.50	47.852	33.783	6	-0.08	0%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	522.50	39.000	506.50	47.852	33.783	6	0.33	2%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	534.00	18.000	506.50	47.852	33.783	6	0.57	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	561.30	59.980	506.50	47.852	33.783	6	1.15	5%	0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	236.50	0.40000			0.40000	1			
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	184.00	3.4000	311.45	131.13	35.574	8	-0.97	20%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	205.50	13.000	311.45	131.13	35.574	8	-0.81	17%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	2058	219.71	6.1900	311.45	131.13	35.574	8	-0.70	15%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	241.50	17.000	311.45	131.13	35.574	8	-0.53	11%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	316.50	51.000	311.45	131.13	35.574	8	0.04	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0021	405.00	50.000	311.45	131.13	35.574	8	0.71	15%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	453.00	92.000	311.45	131.13	35.574	8	1.08	23%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	501.00	52.000	311.45	131.13	35.574	8	1.45	30%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	604.50	121.00			121.00	1			
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	15.050	0.50000	15.743	0.97934	0.86500	2	-0.71	2%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	16.435	1.2300	15.743	0.97934	0.86500	2	0.71	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	14.250	0.50000	16.815	3.3043	0.50000	4	-0.78	8%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	14.760	0.20000	16.815	3.3043	0.50000	4	-0.62	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	16.750	0.10000	16.815	3.3043	0.50000	4	-0.02	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	21.500	1.2000	16.815	3.3043	0.50000	4	1.42	14%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	14.594	0.84547	0.68000	7	-17.26	50%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	11.500	1.0000	14.594	0.84547	0.68000	7	-3.66	11%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	14.250	0.70000	14.594	0.84547	0.68000	7	-0.41	1%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	14.695	0.33000	14.594	0.84547	0.68000	7	0.12	0%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0037	15.000	0.88000	14.594	0.84547	0.68000	7	0.48	1%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	15.115	0.85000	14.594	0.84547	0.68000	7	0.62	2%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	16.500	1.0000	14.594	0.84547	0.68000	7	2.25	7%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	0.62890	0.00020	0.69155	0.05000	0.01453	19	-1.25	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2068	0.63000	0.00000	0.69155	0.05000	0.01453	19	-1.23	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	0.63500	0.03000	0.69155	0.05000	0.01453	19	-1.13	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	0.64500	0.05000	0.69155	0.05000	0.01453	19	-0.93	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	0.65525	0.00050	0.69155	0.05000	0.01453	19	-0.73	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.67000	0.00000	0.69155	0.05000	0.01453	19	-0.43	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	0.67255	0.00250	0.69155	0.05000	0.01453	19	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	0.67500	0.01000	0.69155	0.05000	0.01453	19	-0.33	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	0.68015	0.01270	0.69155	0.05000	0.01453	19	-0.23	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2065	0.68500	0.01000	0.69155	0.05000	0.01453	19	-0.13	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.68900	0.03000	0.69155	0.05000	0.01453	19	-0.05	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.70000	0.02000	0.69155	0.05000	0.01453	19	0.17	1%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0681	0.70500	0.01000	0.69155	0.05000	0.01453	19	0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.72000	0.00000	0.69155	0.05000	0.01453	19	0.57	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	0.72500	0.03000	0.69155	0.05000	0.01453	19	0.67	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	0.73500	0.01000	0.69155	0.05000	0.01453	19	0.87	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	0.79945	0.00010	0.69155	0.05000	0.01453	19	2.16	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0337	0.84500	0.05000	0.69155	0.05000	0.01453	19	3.07	11%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0646	0.87500	0.01000	0.69155	0.05000	0.01453	19	3.67	13%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	1.0400	0.10000	0.69155	0.05000	0.01453	19	6.97	25%	1
019.02	Calcium, Hach Method (%)	0536	0.88000	0.16000			0.16000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.74470	0.00840			0.00840	1			
019.08	Calcium, EDTA (%)	0138	0.62350	0.01300	0.71475	0.05040	0.00456	9	-1.81	6%	0
019.08	Calcium, EDTA (%)	0885	0.67500	0.01000	0.71475	0.05040	0.00456	9	-0.79	3%	0
019.08	Calcium, EDTA (%)	0590	0.69500	0.01000	0.71475	0.05040	0.00456	9	-0.39	1%	0
019.08	Calcium, EDTA (%)	0849	0.69600	0.00800	0.71475	0.05040	0.00456	9	-0.37	1%	0
019.08	Calcium, EDTA (%)	2042	0.71000	0.00000	0.71475	0.05040	0.00456	9	-0.09	0%	0
019.08	Calcium, EDTA (%)	2063	0.72000	0.00000	0.71475	0.05040	0.00456	9	0.10	0%	0
019.08	Calcium, EDTA (%)	0629	0.74000	0.00000	0.71475	0.05040	0.00456	9	0.50	2%	0
019.08	Calcium, EDTA (%)	0689	0.80000	0.00000	0.71475	0.05040	0.00456	9	1.69	6%	0
019.08	Calcium, EDTA (%)	0852	0.90000	0.00000	0.71475	0.05040	0.00456	9	3.68	13%	0
019.08	Calcium, EDTA (%)	0940	0.72000	0.04000	0.71475	0.05040	0.00456	9	0.10	0%	1
019.09	Calcium, Ion-selective electrode (%)	2006	0.77750	0.02900			0.02900	1			
019.31	Calcium, AAS, Dry ash (%)	0921	0.60650	0.02700	0.70405	0.02811	0.02685	28	-3.47	7%	0
019.31	Calcium, AAS, Dry ash (%)	0108	0.63000	0.06000	0.70405	0.02811	0.02685	28	-2.63	5%	0
019.31	Calcium, AAS, Dry ash (%)	0563	0.64045	0.00210	0.70405	0.02811	0.02685	28	-2.26	5%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.67000	0.02000	0.70405	0.02811	0.02685	28	-1.21	2%	0
019.31	Calcium, AAS, Dry ash (%)	2022	0.68000	0.00000	0.70405	0.02811	0.02685	28	-0.86	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	0.68370	0.00000	0.70405	0.02811	0.02685	28	-0.72	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	0.69000	0.02000	0.70405	0.02811	0.02685	28	-0.50	1%	0
019.31	Calcium, AAS, Dry ash (%)	0139	0.69500	0.01000	0.70405	0.02811	0.02685	28	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.69500	0.01000	0.70405	0.02811	0.02685	28	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0689	0.69500	0.01000	0.70405	0.02811	0.02685	28	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	0.69500	0.01000	0.70405	0.02811	0.02685	28	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.69615	0.06230	0.70405	0.02811	0.02685	28	-0.28	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	0.69700	0.00600	0.70405	0.02811	0.02685	28	-0.25	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	0.70000	0.01000	0.70405	0.02811	0.02685	28	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0233	0.70000	0.00000	0.70405	0.02811	0.02685	28	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0065	0.70100	0.00240	0.70405	0.02811	0.02685	28	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.70450	0.00700	0.70405	0.02811	0.02685	28	0.02	0%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.71050	0.00900	0.70405	0.02811	0.02685	28	0.23	0%	0
019.31	Calcium, AAS, Dry ash (%)	0505	0.71500	0.01000	0.70405	0.02811	0.02685	28	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	0.72000	0.02000	0.70405	0.02811	0.02685	28	0.57	1%	0
019.31	Calcium, AAS, Dry ash (%)	0951	0.72350	0.01100	0.70405	0.02811	0.02685	28	0.69	1%	0

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019.31	Calcium, AAS, Dry ash (%)	0354	0.72500	0.01000	0.70405	0.02811	0.02685	28	0.75	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.73500	0.05000	0.70405	0.02811	0.02685	28	1.10	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.73500	0.01000	0.70405	0.02811	0.02685	28	1.10	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.74350	0.00500	0.70405	0.02811	0.02685	28	1.40	3%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.75500	0.03000	0.70405	0.02811	0.02685	28	1.81	4%	0
019.31	Calcium, AAS, Dry ash (%)	2018	0.75500	0.01000	0.70405	0.02811	0.02685	28	1.81	4%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.2750	0.33000	0.70405	0.02811	0.02685	28	20.31	41%	0
019.31	Calcium, AAS, Dry ash (%)	0638	0.34000	0.68000	0.70405	0.02811	0.02685	28	-12.95	26%	1
019.32	Calcium, AAS, Open vessel (%)	0612	0.51500	0.01000	0.66650	0.08616	0.01476	5	-1.76	11%	0
019.32	Calcium, AAS, Open vessel (%)	0035	0.67750	0.02380	0.66650	0.08616	0.01476	5	0.13	1%	0
019.32	Calcium, AAS, Open vessel (%)	0609	0.71000	0.02000	0.66650	0.08616	0.01476	5	0.50	3%	0
019.32	Calcium, AAS, Open vessel (%)	0504	0.71150	0.01100	0.66650	0.08616	0.01476	5	0.52	3%	0
019.32	Calcium, AAS, Open vessel (%)	0169	0.71850	0.00900	0.66650	0.08616	0.01476	5	0.60	4%	0
019.34	Calcium, AAS, Dry ash (%)	0904	0.65500	0.01000			0.01000	1			
019.41	Calcium, ICP, Dry ash (%)	0520	0.57000	0.00000	0.69378	0.02512	0.01912	37	-4.93	9%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.63000	0.02000	0.69378	0.02512	0.01912	37	-2.54	5%	0
019.41	Calcium, ICP, Dry ash (%)	0553	0.63800	0.03200	0.69378	0.02512	0.01912	37	-2.22	4%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.64000	0.00000	0.69378	0.02512	0.01912	37	-2.14	4%	0
019.41	Calcium, ICP, Dry ash (%)	0405	0.64000	0.02000	0.69378	0.02512	0.01912	37	-2.14	4%	0
019.41	Calcium, ICP, Dry ash (%)	2023	0.65300	0.02000	0.69378	0.02512	0.01912	37	-1.62	3%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.66000	0.04000	0.69378	0.02512	0.01912	37	-1.34	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.66500	0.01000	0.69378	0.02512	0.01912	37	-1.15	2%	0
019.41	Calcium, ICP, Dry ash (%)	0300	0.67800	0.02200	0.69378	0.02512	0.01912	37	-0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	0.68000	0.02000	0.69378	0.02512	0.01912	37	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.68000	0.00000	0.69378	0.02512	0.01912	37	-0.55	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.68500	0.07000	0.69378	0.02512	0.01912	37	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.68500	0.07000	0.69378	0.02512	0.01912	37	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.69000	0.00000	0.69378	0.02512	0.01912	37	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.69000	0.02000	0.69378	0.02512	0.01912	37	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0610	0.69000	0.00000	0.69378	0.02512	0.01912	37	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0685	0.69000	0.00000	0.69378	0.02512	0.01912	37	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0229	0.69500	0.01000	0.69378	0.02512	0.01912	37	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.69500	0.05000	0.69378	0.02512	0.01912	37	0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0011	0.69580	0.00820	0.69378	0.02512	0.01912	37	0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.69650	0.00100	0.69378	0.02512	0.01912	37	0.11	0%	0
019.41	Calcium, ICP, Dry ash (%)	0083	0.70000	0.02000	0.69378	0.02512	0.01912	37	0.25	0%	0
019.41	Calcium, ICP, Dry ash (%)	0682	0.70000	0.00000	0.69378	0.02512	0.01912	37	0.25	0%	0
019.41	Calcium, ICP, Dry ash (%)	0695	0.70000	0.00000	0.69378	0.02512	0.01912	37	0.25	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.70050	0.01300	0.69378	0.02512	0.01912	37	0.27	0%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.70500	0.01000	0.69378	0.02512	0.01912	37	0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.70500	0.01000	0.69378	0.02512	0.01912	37	0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0964	0.70730	0.03300	0.69378	0.02512	0.01912	37	0.54	1%	0

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019.41	Calcium, ICP, Dry ash (%)	0413	0.71000	0.06000	0.69378	0.02512	0.01912	37	0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	2012	0.71000	0.00000	0.69378	0.02512	0.01912	37	0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.71500	0.01000	0.69378	0.02512	0.01912	37	0.84	2%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.75500	0.01000	0.69378	0.02512	0.01912	37	2.44	4%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.76500	0.03000	0.69378	0.02512	0.01912	37	2.84	5%	0
019.41	Calcium, ICP, Dry ash (%)	0860	0.76500	0.01000	0.69378	0.02512	0.01912	37	2.84	5%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.78535	0.00630	0.69378	0.02512	0.01912	37	3.65	7%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.81100	0.00200	0.69378	0.02512	0.01912	37	4.67	8%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.1200	0.08000	0.69378	0.02512	0.01912	37	16.97	31%	0
019.41	Calcium, ICP, Dry ash (%)	0720	0.52500	0.31000	0.69378	0.02512	0.01912	37	-6.72	12%	1
019.42	Calcium, ICP, Open vessel (%)	2053	0.66000	0.00000	0.71376	0.04234	0.02075	20	-1.27	4%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.66720	0.02920	0.71376	0.04234	0.02075	20	-1.10	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.67300	0.03400	0.71376	0.04234	0.02075	20	-0.96	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.67750	0.00700	0.71376	0.04234	0.02075	20	-0.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	0106	0.68000	0.04000	0.71376	0.04234	0.02075	20	-0.80	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.68000	0.02000	0.71376	0.04234	0.02075	20	-0.80	2%	0
019.42	Calcium, ICP, Open vessel (%)	0042	0.68800	0.05200	0.71376	0.04234	0.02075	20	-0.61	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	0.69100	0.03200	0.71376	0.04234	0.02075	20	-0.54	2%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.69500	0.03000	0.71376	0.04234	0.02075	20	-0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	0.70500	0.03000	0.71376	0.04234	0.02075	20	-0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.70500	0.03000	0.71376	0.04234	0.02075	20	-0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.72500	0.01000	0.71376	0.04234	0.02075	20	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.73470	0.00180	0.71376	0.04234	0.02075	20	0.49	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.74055	0.01350	0.71376	0.04234	0.02075	20	0.63	2%	0
019.42	Calcium, ICP, Open vessel (%)	0870	0.74090	0.01900	0.71376	0.04234	0.02075	20	0.64	2%	0
019.42	Calcium, ICP, Open vessel (%)	0613	0.74500	0.01000	0.71376	0.04234	0.02075	20	0.74	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.75500	0.03000	0.71376	0.04234	0.02075	20	0.97	3%	0
019.42	Calcium, ICP, Open vessel (%)	0202	0.76500	0.01000	0.71376	0.04234	0.02075	20	1.21	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.77500	0.01000	0.71376	0.04234	0.02075	20	1.45	4%	0
019.42	Calcium, ICP, Open vessel (%)	0187	0.79645	0.00650	0.71376	0.04234	0.02075	20	1.95	6%	0
019.42	Calcium, ICP, Open vessel (%)	0555	0.74500	0.09000	0.71376	0.04234	0.02075	20	0.74	2%	1
019.42	Calcium, ICP, Open vessel (%)	0186	2.0650	0.03000	0.71376	0.04234	0.02075	20	31.91	95%	2
019.43	Calcium, ICP, Microwave (%)	2058	0.63000	0.06000	0.70368	0.04445	0.02019	19	-1.66	5%	0
019.43	Calcium, ICP, Microwave (%)	0043	0.64500	0.03000	0.70368	0.04445	0.02019	19	-1.32	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	0.65645	0.01290	0.70368	0.04445	0.02019	19	-1.06	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	0.66000	0.02000	0.70368	0.04445	0.02019	19	-0.98	3%	0
019.43	Calcium, ICP, Microwave (%)	0199	0.67500	0.01000	0.70368	0.04445	0.02019	19	-0.65	2%	0
019.43	Calcium, ICP, Microwave (%)	0629	0.68000	0.00000	0.70368	0.04445	0.02019	19	-0.53	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	0.68650	0.02700	0.70368	0.04445	0.02019	19	-0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	0.69500	0.01000	0.70368	0.04445	0.02019	19	-0.20	1%	0
019.43	Calcium, ICP, Microwave (%)	0008	0.70300	0.01600	0.70368	0.04445	0.02019	19	-0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.70500	0.01000	0.70368	0.04445	0.02019	19	0.03	0%	0

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019.43	Calcium, ICP, Microwave (%)	0345	0.70550	0.01100	0.70368	0.04445	0.02019	19	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	0.71500	0.01000	0.70368	0.04445	0.02019	19	0.25	1%	0
019.43	Calcium, ICP, Microwave (%)	0168	0.71950	0.01500	0.70368	0.04445	0.02019	19	0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	0.72000	0.00000	0.70368	0.04445	0.02019	19	0.37	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	0.73500	0.05000	0.70368	0.04445	0.02019	19	0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.73500	0.05000	0.70368	0.04445	0.02019	19	0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0037	0.76000	0.00000	0.70368	0.04445	0.02019	19	1.27	4%	0
019.43	Calcium, ICP, Microwave (%)	0964	0.76540	0.04980	0.70368	0.04445	0.02019	19	1.39	4%	0
019.43	Calcium, ICP, Microwave (%)	0968	0.77400	0.00200	0.70368	0.04445	0.02019	19	1.58	5%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.61290	0.02660	0.62145	0.01209	0.01330	2	-0.71	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.63000	0.00000	0.62145	0.01209	0.01330	2	0.71	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	0.71905	0.04370			0.04370	1			
019.99	Calcium, Miscellaneous (%)	0676	0.66500	0.01000	0.74001	0.05854	0.00983	6	-1.28	5%	0
019.99	Calcium, Miscellaneous (%)	0889	0.71000	0.00000	0.74001	0.05854	0.00983	6	-0.51	2%	0
019.99	Calcium, Miscellaneous (%)	0242	0.73000	0.00000	0.74001	0.05854	0.00983	6	-0.17	1%	0
019.99	Calcium, Miscellaneous (%)	0100	0.74500	0.01000	0.74001	0.05854	0.00983	6	0.09	0%	0
019.99	Calcium, Miscellaneous (%)	2006	0.77750	0.02900	0.74001	0.05854	0.00983	6	0.64	3%	0
019.99	Calcium, Miscellaneous (%)	0852	0.92500	0.01000	0.74001	0.05854	0.00983	6	3.16	12%	0
021.00	Cobalt, Color (mg / kg (ppm))	0693	0.35000	0.13000			0.13000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	0.46000	0.00000			0.00000	1			
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	0.74500	0.03000			0.03000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	0.28150	0.02900	0.48673	0.16125	0.03370	4	-1.27	21%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.46600	0.04000	0.48673	0.16125	0.03370	4	-0.13	2%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	0.52925	0.01650	0.48673	0.16125	0.03370	4	0.26	4%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	0.67015	0.04930	0.48673	0.16125	0.03370	4	1.14	19%	0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	0.36300	0.06600			0.06600	1			
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.57345	0.33172	0.03310	5	-1.73	50%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	0.60000	0.02000	0.57345	0.33172	0.03310	5	0.08	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	0.68225	0.05550	0.57345	0.33172	0.03310	5	0.33	9%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	0.75500	0.03000	0.57345	0.33172	0.03310	5	0.55	16%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	0.83000	0.06000	0.57345	0.33172	0.03310	5	0.77	22%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	0.52000	0.02000	0.59150	0.06547	0.08900	3	-1.09	6%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.60600	0.20400	0.59150	0.06547	0.08900	3	0.22	1%	0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	0.64850	0.04300	0.59150	0.06547	0.08900	3	0.87	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0066	13.765	0.65000	15.253	1.4525	0.57714	14	-1.02	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	13.805	1.4500	15.253	1.4525	0.57714	14	-1.00	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0921	13.990	0.00000	15.253	1.4525	0.57714	14	-0.87	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	14.000	0.00000	15.253	1.4525	0.57714	14	-0.86	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	14.065	0.33000	15.253	1.4525	0.57714	14	-0.82	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0505	14.700	0.20000	15.253	1.4525	0.57714	14	-0.38	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	14.865	0.09000	15.253	1.4525	0.57714	14	-0.27	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	15.030	0.04000	15.253	1.4525	0.57714	14	-0.15	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	15.645	0.03000	15.253	1.4525	0.57714	14	0.27	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	16.200	0.00000	15.253	1.4525	0.57714	14	0.65	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0951	16.400	1.4000	15.253	1.4525	0.57714	14	0.79	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	16.800	2.4000	15.253	1.4525	0.57714	14	1.06	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	17.000	0.00000	15.253	1.4525	0.57714	14	1.20	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0178	17.735	1.4900	15.253	1.4525	0.57714	14	1.71	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0638	7.0000	14.000	15.253	1.4525	0.57714	14	-5.68	27%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	14.795	0.03000	16.766	1.9299	0.12400	5	-1.02	6%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	15.000	0.00000	16.766	1.9299	0.12400	5	-0.92	5%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2042	16.745	0.05000	16.766	1.9299	0.12400	5	-0.01	0%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	18.000	0.00000	16.766	1.9299	0.12400	5	0.64	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	19.290	0.54000	16.766	1.9299	0.12400	5	1.31	8%	0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	13.415	0.41000			0.41000	1			
022.35	Copper, AAS, Dry ash (mg / kg (ppm))	0904	16.905	1.9500			1.9500	1			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	10.500	0.00000	14.964	1.6950	0.84414	28	-2.63	15%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	10.880	0.26000	14.964	1.6950	0.84414	28	-2.41	14%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	11.673	0.51100	14.964	1.6950	0.84414	28	-1.94	11%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	12.100	2.0800	14.964	1.6950	0.84414	28	-1.69	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	13.350	0.70000	14.964	1.6950	0.84414	28	-0.95	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	13.500	1.0000	14.964	1.6950	0.84414	28	-0.86	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	13.650	0.44000	14.964	1.6950	0.84414	28	-0.77	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	14.020	1.3600	14.964	1.6950	0.84414	28	-0.56	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	14.428	1.3550	14.964	1.6950	0.84414	28	-0.32	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	14.500	1.0000	14.964	1.6950	0.84414	28	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	14.500	0.80000	14.964	1.6950	0.84414	28	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	14.500	1.0000	14.964	1.6950	0.84414	28	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	14.930	2.1400	14.964	1.6950	0.84414	28	-0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0004	15.000	0.00000	14.964	1.6950	0.84414	28	0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0083	15.000	2.0000	14.964	1.6950	0.84414	28	0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	15.000	0.00000	14.964	1.6950	0.84414	28	0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0610	15.000	0.00000	14.964	1.6950	0.84414	28	0.02	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	15.515	0.07000	14.964	1.6950	0.84414	28	0.33	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	15.529	2.5600	14.964	1.6950	0.84414	28	0.33	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0682	15.950	0.10000	14.964	1.6950	0.84414	28	0.58	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	16.000	2.0000	14.964	1.6950	0.84414	28	0.61	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	16.145	0.43000	14.964	1.6950	0.84414	28	0.70	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	16.500	1.0000	14.964	1.6950	0.84414	28	0.91	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	16.500	1.0000	14.964	1.6950	0.84414	28	0.91	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	16.850	0.10000	14.964	1.6950	0.84414	28	1.11	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	19.500	1.0000	14.964	1.6950	0.84414	28	2.68	15%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	19.815	0.73000	14.964	1.6950	0.84414	28	2.86	16%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	20.000	0.00000	14.964	1.6950	0.84414	28	2.97	17%	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))	0555	13.500	1.0000	15.702	1.0387	0.51211	19	-2.12	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	14.000	0.00000	15.702	1.0387	0.51211	19	-1.64	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	14.250	0.10000	15.702	1.0387	0.51211	19	-1.40	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	15.000	0.00000	15.702	1.0387	0.51211	19	-0.68	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	15.120	0.14000	15.702	1.0387	0.51211	19	-0.56	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	15.200	0.40000	15.702	1.0387	0.51211	19	-0.48	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0613	15.280	0.02000	15.702	1.0387	0.51211	19	-0.41	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	15.375	0.47000	15.702	1.0387	0.51211	19	-0.32	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	15.500	1.0000	15.702	1.0387	0.51211	19	-0.19	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	15.600	0.20000	15.702	1.0387	0.51211	19	-0.10	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	15.760	0.46000	15.702	1.0387	0.51211	19	0.06	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	16.000	2.0000	15.702	1.0387	0.51211	19	0.29	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	16.100	1.0000	15.702	1.0387	0.51211	19	0.38	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	16.240	0.02000	15.702	1.0387	0.51211	19	0.52	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	16.635	0.53000	15.702	1.0387	0.51211	19	0.90	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0202	16.995	0.01000	15.702	1.0387	0.51211	19	1.24	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0106	19.300	0.50000	15.702	1.0387	0.51211	19	3.46	11%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	20.530	0.28000	15.702	1.0387	0.51211	19	4.65	15%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	22.300	1.6000	15.702	1.0387	0.51211	19	6.35	21%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	16.000	4.0000	15.702	1.0387	0.51211	19	0.29	1%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0168	9.4800	1.8400	14.782	0.72805	0.37294	17	-7.28	18%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	12.970	0.38000	14.782	0.72805	0.37294	17	-2.49	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	13.090	0.00000	14.782	0.72805	0.37294	17	-2.32	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	13.550	0.10000	14.782	0.72805	0.37294	17	-1.69	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	14.105	0.21000	14.782	0.72805	0.37294	17	-0.93	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	14.250	0.48000	14.782	0.72805	0.37294	17	-0.73	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	14.805	0.51000	14.782	0.72805	0.37294	17	0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	14.810	0.18000	14.782	0.72805	0.37294	17	0.04	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	14.990	0.12000	14.782	0.72805	0.37294	17	0.29	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	15.000	0.00000	14.782	0.72805	0.37294	17	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	15.000	0.00000	14.782	0.72805	0.37294	17	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	15.000	0.00000	14.782	0.72805	0.37294	17	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	15.000	0.00000	14.782	0.72805	0.37294	17	0.30	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0037	15.370	0.42000	14.782	0.72805	0.37294	17	0.81	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	15.450	0.30000	14.782	0.72805	0.37294	17	0.92	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	15.770	1.7000	14.782	0.72805	0.37294	17	1.36	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	27.050	0.10000	14.782	0.72805	0.37294	17	16.85	41%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	18.355	2.3700	14.782	0.72805	0.37294	17	4.91	12%	1
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	10.350	0.50000	12.900	2.5500	0.80000	3	-1.00	10%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	12.900	1.0000	12.900	2.5500	0.80000	3	0.00	0%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	15.450	0.90000	12.900	2.5500	0.80000	3	1.00	10%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	12.500	1.0000	12.750	0.35355	0.50000	2	-0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	13.000	0.00000	12.750	0.35355	0.50000	2	0.71	1%	0
023.01	Fluorine, Ion-selective electrode (%)	0619	0.00180	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0951	304.80	0.80000	383.37	31.807	9.7850	16	-2.47	10%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	320.50	11.000	383.37	31.807	9.7850	16	-1.98	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0939	342.32	1.7200	383.37	31.807	9.7850	16	-1.29	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0921	349.90	79.000	383.37	31.807	9.7850	16	-1.05	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	364.00	4.0000	383.37	31.807	9.7850	16	-0.61	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2022	373.80	12.600	383.37	31.807	9.7850	16	-0.30	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	377.00	6.0000	383.37	31.807	9.7850	16	-0.20	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	385.07	0.13000	383.37	31.807	9.7850	16	0.05	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	388.50	5.0000	383.37	31.807	9.7850	16	0.16	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	388.50	1.0000	383.37	31.807	9.7850	16	0.16	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	399.80	0.40000	383.37	31.807	9.7850	16	0.52	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	404.00	4.0000	383.37	31.807	9.7850	16	0.65	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	405.00	0.00000	383.37	31.807	9.7850	16	0.68	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	406.00	8.0000	383.37	31.807	9.7850	16	0.71	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0178	433.70	8.4000	383.37	31.807	9.7850	16	1.58	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0066	562.71	14.510	383.37	31.807	9.7850	16	5.64	23%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0638	174.00	348.00	383.37	31.807	9.7850	16	-6.58	27%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2042	115.70	6.4000	292.18	125.35	16.043	4	-1.41	30%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0337	293.22	9.9700	292.18	125.35	16.043	4	0.01	0%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	362.50	25.000	292.18	125.35	16.043	4	0.56	12%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	397.30	22.800	292.18	125.35	16.043	4	0.84	18%	0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	304.18	4.0800			4.0800	1			
025.34	Iron, AAS, Dry ash (mg / kg (ppm))	0904	428.89	32.620			32.620	1			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0083	298.50	15.000	385.22	26.122	12.598	29	-3.32	11%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	339.00	6.0000	385.22	26.122	12.598	29	-1.77	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	340.00	36.000	385.22	26.122	12.598	29	-1.73	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0300	356.28	6.6630	385.22	26.122	12.598	29	-1.11	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	358.62	2.0100	385.22	26.122	12.598	29	-1.02	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	361.00	2.0000	385.22	26.122	12.598	29	-0.93	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0610	365.00	2.0000	385.22	26.122	12.598	29	-0.77	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	367.70	7.2000	385.22	26.122	12.598	29	-0.67	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	376.50	13.000	385.22	26.122	12.598	29	-0.33	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0682	377.50	5.0000	385.22	26.122	12.598	29	-0.30	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	377.77	4.4800	385.22	26.122	12.598	29	-0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	379.00	2.0000	385.22	26.122	12.598	29	-0.24	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	380.50	9.0000	385.22	26.122	12.598	29	-0.18	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0011	381.81	10.355	385.22	26.122	12.598	29	-0.13	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	382.50	25.000	385.22	26.122	12.598	29	-0.10	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	383.45	8.5000	385.22	26.122	12.598	29	-0.07	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	393.80	1.0000	385.22	26.122	12.598	29	0.33	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	
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	394.00	50.000	385.22	26.122	12.598	29	0.34	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	396.60	5.6000	385.22	26.122	12.598	29	0.44	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	398.35	8.2420	385.22	26.122	12.598	29	0.50	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	398.41	6.9800	385.22	26.122	12.598	29	0.50	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	404.50	23.000	385.22	26.122	12.598	29	0.74	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	405.87	41.360	385.22	26.122	12.598	29	0.79	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	409.50	1.0000	385.22	26.122	12.598	29	0.93	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	410.60	26.250	385.22	26.122	12.598	29	0.97	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	415.00	10.000	385.22	26.122	12.598	29	1.14	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	416.25	5.7000	385.22	26.122	12.598	29	1.19	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	436.50	17.000	385.22	26.122	12.598	29	1.96	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	473.50	15.000	385.22	26.122	12.598	29	3.38	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	116.14	1.6900	307.07	31.346	13.373	18	-6.09	31%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	220.10	5.2000	307.07	31.346	13.373	18	-2.77	14%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0186	222.00	8.0000	307.07	31.346	13.373	18	-2.71	14%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	265.00	10.000	307.07	31.346	13.373	18	-1.34	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	272.00	36.000	307.07	31.346	13.373	18	-1.12	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	288.00	4.0000	307.07	31.346	13.373	18	-0.61	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0613	289.60	12.800	307.07	31.346	13.373	18	-0.56	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	303.50	31.000	307.07	31.346	13.373	18	-0.11	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	315.50	39.000	307.07	31.346	13.373	18	0.27	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	316.30	4.6000	307.07	31.346	13.373	18	0.29	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	318.50	3.0000	307.07	31.346	13.373	18	0.36	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0106	324.00	0.00000	307.07	31.346	13.373	18	0.54	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	325.16	0.32000	307.07	31.346	13.373	18	0.58	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	325.50	23.000	307.07	31.346	13.373	18	0.59	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	325.60	6.0000	307.07	31.346	13.373	18	0.59	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	328.85	6.1000	307.07	31.346	13.373	18	0.69	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	351.50	35.000	307.07	31.346	13.373	18	1.42	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	369.50	15.000	307.07	31.346	13.373	18	1.99	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	263.50	7.0000	335.71	52.539	8.0683	18	-1.37	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	276.30	12.760	335.71	52.539	8.0683	18	-1.13	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0037	280.25	3.3000	335.71	52.539	8.0683	18	-1.06	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	291.50	7.0000	335.71	52.539	8.0683	18	-0.84	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	296.53	21.510	335.71	52.539	8.0683	18	-0.75	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	310.00	0.00000	335.71	52.539	8.0683	18	-0.49	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	317.00	2.0000	335.71	52.539	8.0683	18	-0.36	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2058	317.24	3.0300	335.71	52.539	8.0683	18	-0.35	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	329.40	0.00000	335.71	52.539	8.0683	18	-0.12	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	332.00	8.0000	335.71	52.539	8.0683	18	-0.07	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	340.05	9.2400	335.71	52.539	8.0683	18	0.08	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	342.00	10.000	335.71	52.539	8.0683	18	0.12	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0168	365.00	10.000	335.71	52.539	8.0683	18	0.56	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	385.50	1.0000	335.71	52.539	8.0683	18	0.95	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	388.55	9.1000	335.71	52.539	8.0683	18	1.01	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0033	397.00	16.000	335.71	52.539	8.0683	18	1.17	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	398.50	3.0000	335.71	52.539	8.0683	18	1.20	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	436.75	22.290	335.71	52.539	8.0683	18	1.92	15%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	324.50	37.000	335.71	52.539	8.0683	18	-0.21	2%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	277.70	4.4000			4.4000	1			
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	354.50	29.000			29.000	1			
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	280.50	5.0000	290.50	14.142	11.000	2	-0.71	2%	0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	300.50	17.000	290.50	14.142	11.000	2	0.71	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.07000	0.00000	0.16673	0.00689	0.00224	13	-14.04	29%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.14045	0.00150	0.16673	0.00689	0.00224	13	-3.81	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.16000	0.00000	0.16673	0.00689	0.00224	13	-0.98	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.16500	0.00000	0.16673	0.00689	0.00224	13	-0.25	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.16525	0.01090	0.16673	0.00689	0.00224	13	-0.21	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.16550	0.00100	0.16673	0.00689	0.00224	13	-0.18	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.16670	0.00180	0.16673	0.00689	0.00224	13	0.00	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.16800	0.00000	0.16673	0.00689	0.00224	13	0.18	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.16900	0.00060	0.16673	0.00689	0.00224	13	0.33	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.17100	0.00200	0.16673	0.00689	0.00224	13	0.62	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.17145	0.00130	0.16673	0.00689	0.00224	13	0.69	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.17500	0.01000	0.16673	0.00689	0.00224	13	1.20	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.18000	0.00000	0.16673	0.00689	0.00224	13	1.93	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0638	0.08500	0.17000	0.16673	0.00689	0.00224	13	-11.87	25%	1
027.32	Magnesium, AAS, Open vessel (%)	0504	0.18100	0.00200	0.18367	0.00231	0.00467	3	-1.15	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.18500	0.00200	0.18367	0.00231	0.00467	3	0.58	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.18500	0.01000	0.18367	0.00231	0.00467	3	0.58	0%	0
027.33	Magnesium, AAS, Microwave (%)	0948	0.14500	0.01000			0.01000	1			
027.34	Magnesium, AAS, Dry ash (%)	0921	0.16000	0.00000			0.00000	1			
027.41	Magnesium, ICP, Dry ash (%)	0520	0.13000	0.00000	0.16986	0.00832	0.00442	26	-4.79	12%	0
027.41	Magnesium, ICP, Dry ash (%)	2023	0.14900	0.00000	0.16986	0.00832	0.00442	26	-2.51	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.15000	0.00000	0.16986	0.00832	0.00442	26	-2.39	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.16000	0.00000	0.16986	0.00832	0.00442	26	-1.18	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.16000	0.00000	0.16986	0.00832	0.00442	26	-1.18	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.16000	0.01000	0.16986	0.00832	0.00442	26	-1.18	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0300	0.16450	0.00100	0.16986	0.00832	0.00442	26	-0.64	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.16500	0.01000	0.16986	0.00832	0.00442	26	-0.58	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.16750	0.00100	0.16986	0.00832	0.00442	26	-0.28	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.16900	0.00000	0.16986	0.00832	0.00442	26	-0.10	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.17000	0.02000	0.16986	0.00832	0.00442	26	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.17000	0.00000	0.16986	0.00832	0.00442	26	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	
027.41	Magnesium, ICP, Dry ash (%)	0083	0.17000	0.00000	0.16986	0.00832	0.00442	26	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.17000	0.00000	0.16986	0.00832	0.00442	26	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.17000	0.00000	0.16986	0.00832	0.00442	26	0.02	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.17155	0.00150	0.16986	0.00832	0.00442	26	0.20	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.17385	0.00090	0.16986	0.00832	0.00442	26	0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.17440	0.01740	0.16986	0.00832	0.00442	26	0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.17500	0.01000	0.16986	0.00832	0.00442	26	0.62	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.17500	0.01000	0.16986	0.00832	0.00442	26	0.62	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.17500	0.01000	0.16986	0.00832	0.00442	26	0.62	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.17550	0.00300	0.16986	0.00832	0.00442	26	0.68	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.18000	0.00000	0.16986	0.00832	0.00442	26	1.22	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.18500	0.01000	0.16986	0.00832	0.00442	26	1.82	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.18500	0.01000	0.16986	0.00832	0.00442	26	1.82	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.18800	0.00000	0.16986	0.00832	0.00442	26	2.18	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.15500	0.01000	0.16933	0.01213	0.06634	16	-1.18	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.15920	0.00040	0.16933	0.01213	0.06634	16	-0.84	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.16000	0.00000	0.16933	0.01213	0.06634	16	-0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.16000	0.00000	0.16933	0.01213	0.06634	16	-0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.16000	0.00000	0.16933	0.01213	0.06634	16	-0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.16000	0.00000	0.16933	0.01213	0.06634	16	-0.77	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.16250	0.00900	0.16933	0.01213	0.06634	16	-0.56	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.16600	0.01200	0.16933	0.01213	0.06634	16	-0.27	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.17000	0.02000	0.16933	0.01213	0.06634	16	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.17000	0.00000	0.16933	0.01213	0.06634	16	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.17050	0.00440	0.16933	0.01213	0.06634	16	0.10	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.18000	0.00000	0.16933	0.01213	0.06634	16	0.88	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.18000	0.00000	0.16933	0.01213	0.06634	16	0.88	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.18450	0.00100	0.16933	0.01213	0.06634	16	1.25	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.37600	0.00600	0.16933	0.01213	0.06634	16	17.04	61%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.67295	0.99870	0.16933	0.01213	0.06634	16	41.52	149%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	1,659.5	11.000	0.16933	0.01213	0.06634	16	136796.54	489967%	2
027.43	Magnesium, ICP, Microwave (%)	2058	0.14500	0.01000	0.16348	0.01326	0.00392	16	-1.39	6%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.14650	0.00300	0.16348	0.01326	0.00392	16	-1.28	5%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.14800	0.00400	0.16348	0.01326	0.00392	16	-1.17	5%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.15150	0.00100	0.16348	0.01326	0.00392	16	-0.90	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.15500	0.01000	0.16348	0.01326	0.00392	16	-0.64	3%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.16000	0.00000	0.16348	0.01326	0.00392	16	-0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.16000	0.00000	0.16348	0.01326	0.00392	16	-0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.16450	0.00100	0.16348	0.01326	0.00392	16	0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.16500	0.01000	0.16348	0.01326	0.00392	16	0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0037	0.17000	0.00000	0.16348	0.01326	0.00392	16	0.49	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.17000	0.00000	0.16348	0.01326	0.00392	16	0.49	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
027.43	Magnesium, ICP, Microwave (%)	0425	0.17000	0.00000	0.16348	0.01326	0.00392	16	0.49	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.17200	0.00000	0.16348	0.01326	0.00392	16	0.64	3%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.17500	0.01000	0.16348	0.01326	0.00392	16	0.87	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.17900	0.00200	0.16348	0.01326	0.00392	16	1.17	5%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.19075	0.01170	0.16348	0.01326	0.00392	16	2.06	8%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.17960	0.01620			0.01620	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.16855	0.01330			0.01330	1			
027.99	Magnesium, Miscellaneous (%)	0889	0.15000	0.00000	0.16667	0.01528	0.00000	3	-1.09	5%	0
027.99	Magnesium, Miscellaneous (%)	0242	0.17000	0.00000	0.16667	0.01528	0.00000	3	0.22	1%	0
027.99	Magnesium, Miscellaneous (%)	0100	0.18000	0.00000	0.16667	0.01528	0.00000	3	0.87	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	39.000	2.0000	48.639	5.2672	0.82800	15	-1.83	10%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	39.515	1.9700	48.639	5.2672	0.82800	15	-1.73	9%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0178	44.445	0.05000	48.639	5.2672	0.82800	15	-0.80	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0066	44.855	1.2100	48.639	5.2672	0.82800	15	-0.72	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	45.800	1.3000	48.639	5.2672	0.82800	15	-0.54	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0921	45.900	0.00000	48.639	5.2672	0.82800	15	-0.52	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	49.200	1.6000	48.639	5.2672	0.82800	15	0.11	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2022	50.150	0.30000	48.639	5.2672	0.82800	15	0.29	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	50.700	1.8000	48.639	5.2672	0.82800	15	0.39	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	51.000	0.00000	48.639	5.2672	0.82800	15	0.45	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0590	51.000	0.00000	48.639	5.2672	0.82800	15	0.45	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	52.000	0.00000	48.639	5.2672	0.82800	15	0.64	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	53.055	0.19000	48.639	5.2672	0.82800	15	0.84	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0505	55.000	2.0000	48.639	5.2672	0.82800	15	1.21	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	55.000	0.00000	48.639	5.2672	0.82800	15	1.21	7%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0638	24.000	48.000	48.639	5.2672	0.82800	15	-4.68	25%	1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2042	24.285	0.23000	45.134	13.939	1.0125	4	-1.50	23%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	51.000	2.0000	45.134	13.939	1.0125	4	0.42	6%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	51.750	0.82000	45.134	13.939	1.0125	4	0.47	7%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	53.500	1.0000	45.134	13.939	1.0125	4	0.60	9%	0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	50.995	0.75000			0.75000	1			
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	0904	71.565	3.0700			3.0700	1			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	34.900	0.96000	52.474	3.3734	1.9372	29	-5.21	17%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	47.750	1.7000	52.474	3.3734	1.9372	29	-1.40	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	48.705	1.0100	52.474	3.3734	1.9372	29	-1.12	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	49.000	2.0000	52.474	3.3734	1.9372	29	-1.03	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	49.000	6.0000	52.474	3.3734	1.9372	29	-1.03	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0610	49.500	1.0000	52.474	3.3734	1.9372	29	-0.88	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	49.770	1.9600	52.474	3.3734	1.9372	29	-0.80	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0300	49.835	1.3590	52.474	3.3734	1.9372	29	-0.78	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	50.000	0.00000	52.474	3.3734	1.9372	29	-0.73	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	50.390	0.74000	52.474	3.3734	1.9372	29	-0.62	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))	0164	51.000	0.00000	52.474	3.3734	1.9372	29	-0.44	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	52.000	0.00000	52.474	3.3734	1.9372	29	-0.14	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	52.335	0.21000	52.474	3.3734	1.9372	29	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	52.500	7.0000	52.474	3.3734	1.9372	29	0.01	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	52.590	2.8000	52.474	3.3734	1.9372	29	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	52.643	2.1550	52.474	3.3734	1.9372	29	0.05	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	53.500	3.0000	52.474	3.3734	1.9372	29	0.30	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	53.500	1.0000	52.474	3.3734	1.9372	29	0.30	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	53.801	5.7140	52.474	3.3734	1.9372	29	0.39	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0682	53.900	0.60000	52.474	3.3734	1.9372	29	0.42	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	54.250	2.2000	52.474	3.3734	1.9372	29	0.53	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	54.350	1.1000	52.474	3.3734	1.9372	29	0.56	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	54.550	0.10000	52.474	3.3734	1.9372	29	0.62	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	54.905	0.03000	52.474	3.3734	1.9372	29	0.72	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0083	55.000	4.0000	52.474	3.3734	1.9372	29	0.75	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	56.920	2.4800	52.474	3.3734	1.9372	29	1.32	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	58.500	5.0000	52.474	3.3734	1.9372	29	1.79	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	61.000	2.0000	52.474	3.3734	1.9372	29	2.53	8%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	61.310	0.06000	52.474	3.3734	1.9372	29	2.62	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	46.715	2.3500	53.181	4.2664	2.0974	19	-1.52	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	48.000	0.00000	53.181	4.2664	2.0974	19	-1.21	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0613	48.910	2.3200	53.181	4.2664	2.0974	19	-1.00	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	49.500	1.0000	53.181	4.2664	2.0974	19	-0.86	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	49.585	0.27000	53.181	4.2664	2.0974	19	-0.84	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	50.500	5.0000	53.181	4.2664	2.0974	19	-0.63	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	51.500	5.0000	53.181	4.2664	2.0974	19	-0.39	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	52.160	6.7000	53.181	4.2664	2.0974	19	-0.24	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	53.160	0.08000	53.181	4.2664	2.0974	19	0.00	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	53.300	2.0000	53.181	4.2664	2.0974	19	0.03	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	53.400	3.6000	53.181	4.2664	2.0974	19	0.05	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	53.820	1.0400	53.181	4.2664	2.0974	19	0.15	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	54.200	1.6000	53.181	4.2664	2.0974	19	0.24	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	55.000	2.0000	53.181	4.2664	2.0974	19	0.43	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	57.250	0.70000	53.181	4.2664	2.0974	19	0.95	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	57.435	0.61000	53.181	4.2664	2.0974	19	1.00	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0202	57.505	2.9700	53.181	4.2664	2.0974	19	1.01	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	58.845	0.61000	53.181	4.2664	2.0974	19	1.33	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0106	61.450	2.0000	53.181	4.2664	2.0974	19	1.94	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	133.50	5.0000	53.181	4.2664	2.0974	19	18.83	76%	2
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	43.710	0.94000	52.197	4.8489	1.7095	19	-1.75	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	45.750	0.10000	52.197	4.8489	1.7095	19	-1.33	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	47.000	0.00000	52.197	4.8489	1.7095	19	-1.07	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			
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	47.820	1.6600	52.197	4.8489	1.7095	19	-0.90	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0168	48.450	3.5000	52.197	4.8489	1.7095	19	-0.77	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2058	50.390	2.6400	52.197	4.8489	1.7095	19	-0.37	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0021	50.500	3.0000	52.197	4.8489	1.7095	19	-0.35	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	50.600	0.00000	52.197	4.8489	1.7095	19	-0.33	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0629	51.200	0.00000	52.197	4.8489	1.7095	19	-0.21	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	51.600	0.80000	52.197	4.8489	1.7095	19	-0.12	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	53.500	1.0000	52.197	4.8489	1.7095	19	0.27	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	53.800	1.0000	52.197	4.8489	1.7095	19	0.33	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	54.000	0.00000	52.197	4.8489	1.7095	19	0.37	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	54.445	0.55000	52.197	4.8489	1.7095	19	0.46	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0037	55.950	0.52000	52.197	4.8489	1.7095	19	0.77	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	56.000	6.6000	52.197	4.8489	1.7095	19	0.78	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	58.700	2.8000	52.197	4.8489	1.7095	19	1.34	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	59.740	3.3800	52.197	4.8489	1.7095	19	1.56	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	61.215	3.9900	52.197	4.8489	1.7095	19	1.86	9%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	43.100	0.20000			0.20000	1			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	52.800	4.6000	53.025	0.31820	4.8500	2	-0.71	0%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	53.250	5.1000	53.025	0.31820	4.8500	2	0.71	0%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	52.500	3.0000	52.500	0.00000	2.0000	2	0.00	0%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	52.500	1.0000	52.500	0.00000	2.0000	2	0.00	0%	0
031.00	Phosphorus, Vol (%)	0895	0.61000	0.00000	0.62133	0.01602	0.00285	2	-0.71	1%	0
031.00	Phosphorus, Vol (%)	0623	0.63265	0.00570	0.62133	0.01602	0.00285	2	0.71	1%	0
031.01	Phosphorus, Photometric (%)	0016	0.46650	0.01700	0.58900	0.02003	0.00984	56	-6.12	10%	0
031.01	Phosphorus, Photometric (%)	0108	0.53000	0.04000	0.58900	0.02003	0.00984	56	-2.95	5%	0
031.01	Phosphorus, Photometric (%)	0874	0.53955	0.01130	0.58900	0.02003	0.00984	56	-2.47	4%	0
031.01	Phosphorus, Photometric (%)	0596	0.54500	0.01000	0.58900	0.02003	0.00984	56	-2.20	4%	0
031.01	Phosphorus, Photometric (%)	0904	0.54500	0.01000	0.58900	0.02003	0.00984	56	-2.20	4%	0
031.01	Phosphorus, Photometric (%)	0337	0.56000	0.04000	0.58900	0.02003	0.00984	56	-1.45	2%	0
031.01	Phosphorus, Photometric (%)	0674	0.56500	0.01000	0.58900	0.02003	0.00984	56	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	0038	0.56950	0.00700	0.58900	0.02003	0.00984	56	-0.97	2%	0
031.01	Phosphorus, Photometric (%)	0885	0.57000	0.00000	0.58900	0.02003	0.00984	56	-0.95	2%	0
031.01	Phosphorus, Photometric (%)	0629	0.57500	0.01000	0.58900	0.02003	0.00984	56	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	0638	0.57500	0.01000	0.58900	0.02003	0.00984	56	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	0687	0.57500	0.01000	0.58900	0.02003	0.00984	56	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.57500	0.01000	0.58900	0.02003	0.00984	56	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	2058	0.57500	0.01000	0.58900	0.02003	0.00984	56	-0.70	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.57570	0.00000	0.58900	0.02003	0.00984	56	-0.66	1%	0
031.01	Phosphorus, Photometric (%)	0139	0.57650	0.00500	0.58900	0.02003	0.00984	56	-0.62	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.58000	0.00000	0.58900	0.02003	0.00984	56	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0233	0.58000	0.00000	0.58900	0.02003	0.00984	56	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.58000	0.00000	0.58900	0.02003	0.00984	56	-0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0651	0.58000	0.01400	0.58900	0.02003	0.00984	56	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.58000	0.00000	0.58900	0.02003	0.00984	56	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0065	0.58100	0.00000	0.58900	0.02003	0.00984	56	-0.40	1%	0
031.01	Phosphorus, Photometric (%)	0039	0.58135	0.00050	0.58900	0.02003	0.00984	56	-0.38	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.58265	0.00170	0.58900	0.02003	0.00984	56	-0.32	1%	0
031.01	Phosphorus, Photometric (%)	0891	0.58460	0.00060	0.58900	0.02003	0.00984	56	-0.22	0%	0
031.01	Phosphorus, Photometric (%)	0152	0.58500	0.01000	0.58900	0.02003	0.00984	56	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.58500	0.01000	0.58900	0.02003	0.00984	56	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0940	0.58500	0.03000	0.58900	0.02003	0.00984	56	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	2063	0.58500	0.01000	0.58900	0.02003	0.00984	56	-0.20	0%	0
031.01	Phosphorus, Photometric (%)	0921	0.58800	0.03000	0.58900	0.02003	0.00984	56	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0646	0.59000	0.02000	0.58900	0.02003	0.00984	56	0.05	0%	0
031.01	Phosphorus, Photometric (%)	0142	0.59500	0.01000	0.58900	0.02003	0.00984	56	0.30	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.59500	0.01000	0.58900	0.02003	0.00984	56	0.30	1%	0
031.01	Phosphorus, Photometric (%)	2065	0.59500	0.01000	0.58900	0.02003	0.00984	56	0.30	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.59650	0.00700	0.58900	0.02003	0.00984	56	0.37	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.59650	0.01100	0.58900	0.02003	0.00984	56	0.37	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.59750	0.00700	0.58900	0.02003	0.00984	56	0.42	1%	0
031.01	Phosphorus, Photometric (%)	2062	0.59800	0.01000	0.58900	0.02003	0.00984	56	0.45	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.59990	0.00820	0.58900	0.02003	0.00984	56	0.54	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.60000	0.00000	0.58900	0.02003	0.00984	56	0.55	1%	0
031.01	Phosphorus, Photometric (%)	0893	0.60500	0.01000	0.58900	0.02003	0.00984	56	0.80	1%	0
031.01	Phosphorus, Photometric (%)	2011	0.60500	0.01000	0.58900	0.02003	0.00984	56	0.80	1%	0
031.01	Phosphorus, Photometric (%)	2067	0.60850	0.00100	0.58900	0.02003	0.00984	56	0.97	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.61000	0.00000	0.58900	0.02003	0.00984	56	1.05	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.61000	0.00000	0.58900	0.02003	0.00984	56	1.05	2%	0
031.01	Phosphorus, Photometric (%)	0939	0.61000	0.02000	0.58900	0.02003	0.00984	56	1.05	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.61000	0.02000	0.58900	0.02003	0.00984	56	1.05	2%	0
031.01	Phosphorus, Photometric (%)	0563	0.61135	0.00770	0.58900	0.02003	0.00984	56	1.12	2%	0
031.01	Phosphorus, Photometric (%)	0650	0.61500	0.03000	0.58900	0.02003	0.00984	56	1.30	2%	0
031.01	Phosphorus, Photometric (%)	0951	0.62350	0.00100	0.58900	0.02003	0.00984	56	1.72	3%	0
031.01	Phosphorus, Photometric (%)	0903	0.62500	0.01000	0.58900	0.02003	0.00984	56	1.80	3%	0
031.01	Phosphorus, Photometric (%)	2042	0.64000	0.00000	0.58900	0.02003	0.00984	56	2.55	4%	0
031.01	Phosphorus, Photometric (%)	2068	0.64000	0.00000	0.58900	0.02003	0.00984	56	2.55	4%	0
031.01	Phosphorus, Photometric (%)	0035	0.64350	0.01100	0.58900	0.02003	0.00984	56	2.72	5%	0
031.01	Phosphorus, Photometric (%)	0609	0.72000	0.02000	0.58900	0.02003	0.00984	56	6.54	11%	0
031.01	Phosphorus, Photometric (%)	0066	0.81500	0.01000	0.58900	0.02003	0.00984	56	11.29	19%	0
031.01	Phosphorus, Photometric (%)	2018	0.57500	0.05000	0.58900	0.02003	0.00984	56	-0.70	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.56500	0.01000	0.57645	0.00851	0.00605	4	-1.35	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.57580	0.00420	0.57645	0.00851	0.00605	4	-0.08	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.58000	0.00000	0.57645	0.00851	0.00605	4	0.42	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.58500	0.01000	0.57645	0.00851	0.00605	4	1.00	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			
031.03	Phosphorus, Autoanalyzer (%)	0169	0.54500	0.01000	0.56896	0.02492	0.02423	4	-0.96	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0047	0.55000	0.08000	0.56896	0.02492	0.02423	4	-0.76	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.58850	0.00500	0.56896	0.02492	0.02423	4	0.78	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.59235	0.00190	0.56896	0.02492	0.02423	4	0.94	2%	0
031.06	Phosphorus, Hach Method (%)	0138	0.60450	0.01100	0.65225	0.06753	0.01550	2	-0.71	4%	0
031.06	Phosphorus, Hach Method (%)	0536	0.70000	0.02000	0.65225	0.06753	0.01550	2	0.71	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.52000	0.02000	0.57860	0.01668	0.01666	35	-3.51	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.52200	0.01400	0.57860	0.01668	0.01666	35	-3.39	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.52500	0.01000	0.57860	0.01668	0.01666	35	-3.21	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.54000	0.04000	0.57860	0.01668	0.01666	35	-2.31	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.54000	0.02000	0.57860	0.01668	0.01666	35	-2.31	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.54350	0.03100	0.57860	0.01668	0.01666	35	-2.10	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0300	0.55950	0.02700	0.57860	0.01668	0.01666	35	-1.14	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.56000	0.02000	0.57860	0.01668	0.01666	35	-1.11	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.56800	0.00200	0.57860	0.01668	0.01666	35	-0.64	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.57000	0.00000	0.57860	0.01668	0.01666	35	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.57500	0.01000	0.57860	0.01668	0.01666	35	-0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.57500	0.01000	0.57860	0.01668	0.01666	35	-0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.57500	0.00600	0.57860	0.01668	0.01666	35	-0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.57500	0.01000	0.57860	0.01668	0.01666	35	-0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.57500	0.05000	0.57860	0.01668	0.01666	35	-0.22	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.57555	0.04010	0.57860	0.01668	0.01666	35	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.58000	0.02000	0.57860	0.01668	0.01666	35	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.58000	0.00000	0.57860	0.01668	0.01666	35	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.58000	0.02000	0.57860	0.01668	0.01666	35	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0860	0.58000	0.02000	0.57860	0.01668	0.01666	35	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.58000	0.06000	0.57860	0.01668	0.01666	35	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.58000	0.04000	0.57860	0.01668	0.01666	35	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.58015	0.00110	0.57860	0.01668	0.01666	35	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.58500	0.01000	0.57860	0.01668	0.01666	35	0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.58500	0.01000	0.57860	0.01668	0.01666	35	0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.58500	0.01000	0.57860	0.01668	0.01666	35	0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.59000	0.00000	0.57860	0.01668	0.01666	35	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0610	0.59000	0.00000	0.57860	0.01668	0.01666	35	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.59000	0.02000	0.57860	0.01668	0.01666	35	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.60000	0.00000	0.57860	0.01668	0.01666	35	1.28	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.60500	0.01000	0.57860	0.01668	0.01666	35	1.58	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.61500	0.01000	0.57860	0.01668	0.01666	35	2.18	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.62500	0.03000	0.57860	0.01668	0.01666	35	2.78	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.62500	0.01000	0.57860	0.01668	0.01666	35	2.78	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.64180	0.00180	0.57860	0.01668	0.01666	35	3.79	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.47500	0.01000	0.57262	0.03662	0.01244	21	-2.67	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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031.42	Phosphorus, ICP, Open vessel (%)	0035	0.52450	0.00900	0.57262	0.03662	0.01244	21	-1.31	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.53075	0.00110	0.57262	0.03662	0.01244	21	-1.14	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.53500	0.01000	0.57262	0.03662	0.01244	21	-1.03	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.53800	0.00800	0.57262	0.03662	0.01244	21	-0.95	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.55100	0.04200	0.57262	0.03662	0.01244	21	-0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.55550	0.03100	0.57262	0.03662	0.01244	21	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.55800	0.01200	0.57262	0.03662	0.01244	21	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.57000	0.00000	0.57262	0.03662	0.01244	21	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.57000	0.02000	0.57262	0.03662	0.01244	21	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.57255	0.00270	0.57262	0.03662	0.01244	21	0.00	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.57500	0.02000	0.57262	0.03662	0.01244	21	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.57500	0.01000	0.57262	0.03662	0.01244	21	0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.58500	0.01000	0.57262	0.03662	0.01244	21	0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.59000	0.00000	0.57262	0.03662	0.01244	21	0.47	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.59500	0.01000	0.57262	0.03662	0.01244	21	0.61	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.59500	0.01000	0.57262	0.03662	0.01244	21	0.61	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.61500	0.01000	0.57262	0.03662	0.01244	21	1.16	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.62210	0.00740	0.57262	0.03662	0.01244	21	1.35	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.64220	0.02800	0.57262	0.03662	0.01244	21	1.90	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.82900	0.01000	0.57262	0.03662	0.01244	21	7.00	22%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.60000	0.08000	0.57262	0.03662	0.01244	21	0.75	2%	1
031.43	Phosphorus, ICP, Microwave (%)	2023	0.50450	0.01100	0.57842	0.02955	0.00962	18	-2.50	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.54150	0.01100	0.57842	0.02955	0.00962	18	-1.25	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.54500	0.01000	0.57842	0.02955	0.00962	18	-1.13	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.55000	0.00000	0.57842	0.02955	0.00962	18	-0.96	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.55500	0.01000	0.57842	0.02955	0.00962	18	-0.79	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.55500	0.00600	0.57842	0.02955	0.00962	18	-0.79	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	0.57300	0.00600	0.57842	0.02955	0.00962	18	-0.18	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.57625	0.00270	0.57842	0.02955	0.00962	18	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0037	0.58000	0.00000	0.57842	0.02955	0.00962	18	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.58500	0.01000	0.57842	0.02955	0.00962	18	0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.58800	0.00400	0.57842	0.02955	0.00962	18	0.32	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.58900	0.00400	0.57842	0.02955	0.00962	18	0.36	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.59000	0.02000	0.57842	0.02955	0.00962	18	0.39	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.59500	0.01000	0.57842	0.02955	0.00962	18	0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.59500	0.01000	0.57842	0.02955	0.00962	18	0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.60750	0.01300	0.57842	0.02955	0.00962	18	0.98	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	0.63500	0.01000	0.57842	0.02955	0.00962	18	1.91	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.63650	0.03540	0.57842	0.02955	0.00962	18	1.97	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.60500	0.05000	0.57842	0.02955	0.00962	18	0.90	2%	1
031.44	Phosphorus, ICP, Dry ash (%)	0123	0.64000	0.00000			0.00000	1			
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.57915	0.01030			0.01030	1			

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031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.56000	0.00000	0.58338	0.03306	0.00615	2	-0.71	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.60675	0.01230	0.58338	0.03306	0.00615	2	0.71	2%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.52000	0.02000	0.56968	0.01697	0.01714	7	-2.93	4%	0
031.99	Phosphorus, Miscellaneous (%)	0100	0.56000	0.00000	0.56968	0.01697	0.01714	7	-0.57	1%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.56000	0.00000	0.56968	0.01697	0.01714	7	-0.57	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.57000	0.04000	0.56968	0.01697	0.01714	7	0.02	0%	0
031.99	Phosphorus, Miscellaneous (%)	0242	0.57500	0.01000	0.56968	0.01697	0.01714	7	0.31	0%	0
031.99	Phosphorus, Miscellaneous (%)	0852	0.58500	0.03000	0.56968	0.01697	0.01714	7	0.90	1%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.59000	0.02000	0.56968	0.01697	0.01714	7	1.20	2%	0
032.02	Potassium, Flame Emission (%)	0108	0.31000	0.06000	0.87575	0.38233	0.02500	4	-1.48	32%	0
032.02	Potassium, Flame Emission (%)	2018	0.98000	0.04000	0.87575	0.38233	0.02500	4	0.27	6%	0
032.02	Potassium, Flame Emission (%)	0139	1.0830	0.00000	0.87575	0.38233	0.02500	4	0.54	12%	0
032.02	Potassium, Flame Emission (%)	0504	1.1300	0.00000	0.87575	0.38233	0.02500	4	0.66	15%	0
032.08	Potassium, Ion-selective electrode (%)	2006	1.0340	0.00800			0.00800	1			
032.31	Potassium, AAS, Dry ash (%)	0921	0.80000	0.00000	1.0713	0.04940	0.01747	15	-5.49	13%	0
032.31	Potassium, AAS, Dry ash (%)	0904	0.98500	0.03000	1.0713	0.04940	0.01747	15	-1.75	4%	0
032.31	Potassium, AAS, Dry ash (%)	0065	1.0447	0.02940	1.0713	0.04940	0.01747	15	-0.54	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.0485	0.00300	1.0713	0.04940	0.01747	15	-0.46	1%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.0500	0.00000	1.0713	0.04940	0.01747	15	-0.43	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.0550	0.01000	1.0713	0.04940	0.01747	15	-0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	2022	1.0600	0.02000	1.0713	0.04940	0.01747	15	-0.23	1%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.0605	0.00300	1.0713	0.04940	0.01747	15	-0.22	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.0629	0.03460	1.0713	0.04940	0.01747	15	-0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.0950	0.01000	1.0713	0.04940	0.01747	15	0.48	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1000	0.00000	1.0713	0.04940	0.01747	15	0.58	1%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.1050	0.01000	1.0713	0.04940	0.01747	15	0.68	2%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.1250	0.01000	1.0713	0.04940	0.01747	15	1.09	3%	0
032.31	Potassium, AAS, Dry ash (%)	0178	1.1310	0.00200	1.0713	0.04940	0.01747	15	1.21	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.1500	0.10000	1.0713	0.04940	0.01747	15	1.59	4%	0
032.31	Potassium, AAS, Dry ash (%)	0638	0.56000	1.1200	1.0713	0.04940	0.01747	15	-10.35	24%	1
032.32	Potassium, AAS, Open vessel (%)	0609	1.0600	0.04000	1.1150	0.07778	0.02000	2	-0.71	2%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.1700	0.00000	1.1150	0.07778	0.02000	2	0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.95000	0.02000	1.1060	0.04407	0.02454	25	-3.54	7%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.98500	0.05000	1.1060	0.04407	0.02454	25	-2.75	5%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.0250	0.01000	1.1060	0.04407	0.02454	25	-1.84	4%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0450	0.01000	1.1060	0.04407	0.02454	25	-1.38	3%	0
032.41	Potassium, ICP, Dry ash (%)	0964	1.0585	0.08100	1.1060	0.04407	0.02454	25	-1.08	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.0700	0.04000	1.1060	0.04407	0.02454	25	-0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.0750	0.01000	1.1060	0.04407	0.02454	25	-0.70	1%	0
032.41	Potassium, ICP, Dry ash (%)	0300	1.0785	0.00700	1.1060	0.04407	0.02454	25	-0.62	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.0950	0.03000	1.1060	0.04407	0.02454	25	-0.25	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.0950	0.01000	1.1060	0.04407	0.02454	25	-0.25	0%	0

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032.41	Potassium, ICP, Dry ash (%)	0011	1.1013	0.00540	1.1060	0.04407	0.02454	25	-0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.1150	0.03000	1.1060	0.04407	0.02454	25	0.20	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	1.1150	0.01000	1.1060	0.04407	0.02454	25	0.20	0%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1200	0.08000	1.1060	0.04407	0.02454	25	0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.1200	0.02000	1.1060	0.04407	0.02454	25	0.32	1%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.1250	0.01000	1.1060	0.04407	0.02454	25	0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1250	0.03000	1.1060	0.04407	0.02454	25	0.43	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.1300	0.02000	1.1060	0.04407	0.02454	25	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.1300	0.02000	1.1060	0.04407	0.02454	25	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1300	0.01400	1.1060	0.04407	0.02454	25	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.1460	0.01600	1.1060	0.04407	0.02454	25	0.91	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.1500	0.02000	1.1060	0.04407	0.02454	25	1.00	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.1500	0.04000	1.1060	0.04407	0.02454	25	1.00	2%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.1650	0.03000	1.1060	0.04407	0.02454	25	1.34	3%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.2000	0.00000	1.1060	0.04407	0.02454	25	2.13	4%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.0400	0.00000	1.1076	0.03626	0.02511	19	-1.86	3%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.0450	0.05000	1.1076	0.03626	0.02511	19	-1.73	3%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.0600	0.00000	1.1076	0.03626	0.02511	19	-1.31	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.0730	0.01200	1.1076	0.03626	0.02511	19	-0.95	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.0800	0.00000	1.1076	0.03626	0.02511	19	-0.76	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.0850	0.01000	1.1076	0.03626	0.02511	19	-0.62	1%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.0900	0.02000	1.1076	0.03626	0.02511	19	-0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.0950	0.01000	1.1076	0.03626	0.02511	19	-0.35	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.1050	0.01000	1.1076	0.03626	0.02511	19	-0.07	0%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.1150	0.01000	1.1076	0.03626	0.02511	19	0.21	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.1150	0.01000	1.1076	0.03626	0.02511	19	0.21	0%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.1250	0.01000	1.1076	0.03626	0.02511	19	0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.1300	0.10000	1.1076	0.03626	0.02511	19	0.62	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.1315	0.01500	1.1076	0.03626	0.02511	19	0.66	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.1333	0.05740	1.1076	0.03626	0.02511	19	0.71	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.1350	0.01000	1.1076	0.03626	0.02511	19	0.76	1%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.1450	0.05000	1.1076	0.03626	0.02511	19	1.03	2%	0
032.42	Potassium, ICP, Open vessel (%)	0555	1.1500	0.10000	1.1076	0.03626	0.02511	19	1.17	2%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.1572	0.00270	1.1076	0.03626	0.02511	19	1.37	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.86900	0.01400	1.0779	0.06293	0.02203	16	-3.32	10%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.94600	0.00400	1.0779	0.06293	0.02203	16	-2.10	6%	0
032.43	Potassium, ICP, Microwave (%)	2023	0.97000	0.01200	1.0779	0.06293	0.02203	16	-1.71	5%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.99500	0.01000	1.0779	0.06293	0.02203	16	-1.32	4%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.0035	0.07700	1.0779	0.06293	0.02203	16	-1.18	3%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.0450	0.01000	1.0779	0.06293	0.02203	16	-0.52	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.0800	0.02000	1.0779	0.06293	0.02203	16	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.0900	0.00000	1.0779	0.06293	0.02203	16	0.19	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.43	Potassium, ICP, Microwave (%)	0510	1.0950	0.01000	1.0779	0.06293	0.02203	16	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.1050	0.01000	1.0779	0.06293	0.02203	16	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.1060	0.01400	1.0779	0.06293	0.02203	16	0.45	1%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.1150	0.03000	1.0779	0.06293	0.02203	16	0.59	2%	0
032.43	Potassium, ICP, Microwave (%)	0037	1.1200	0.00000	1.0779	0.06293	0.02203	16	0.67	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1200	0.06000	1.0779	0.06293	0.02203	16	0.67	2%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.1529	0.07140	1.0779	0.06293	0.02203	16	1.19	3%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.1850	0.01000	1.0779	0.06293	0.02203	16	1.70	5%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.0990	0.15400			0.15400	1			
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.1250	0.01000	1.1550	0.04243	0.01600	2	-0.71	1%	0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.1850	0.02200	1.1550	0.04243	0.01600	2	0.71	1%	0
032.99	Potassium, Miscellaneous (%)	0889	0.91000	0.00000	1.0500	0.12619	0.00667	3	-1.11	7%	0
032.99	Potassium, Miscellaneous (%)	0100	1.0850	0.01000	1.0500	0.12619	0.00667	3	0.28	2%	0
032.99	Potassium, Miscellaneous (%)	0242	1.1550	0.01000	1.0500	0.12619	0.00667	3	0.83	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0169	0.33500	0.01000	0.42328	0.03994	0.00893	30	-2.21	10%	0
033.00	Salt as chloride, Soluble Cl (%)	0685	0.35000	0.00000	0.42328	0.03994	0.00893	30	-1.84	9%	0
033.00	Salt as chloride, Soluble Cl (%)	2042	0.35000	0.00000	0.42328	0.03994	0.00893	30	-1.84	9%	0
033.00	Salt as chloride, Soluble Cl (%)	0539	0.36000	0.00000	0.42328	0.03994	0.00893	30	-1.58	7%	0
033.00	Salt as chloride, Soluble Cl (%)	0891	0.36555	0.00210	0.42328	0.03994	0.00893	30	-1.45	7%	0
033.00	Salt as chloride, Soluble Cl (%)	2058	0.38000	0.02000	0.42328	0.03994	0.00893	30	-1.08	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2065	0.38000	0.00000	0.42328	0.03994	0.00893	30	-1.08	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2068	0.40400	0.00400	0.42328	0.03994	0.00893	30	-0.48	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0893	0.40500	0.01000	0.42328	0.03994	0.00893	30	-0.46	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0897	0.41000	0.00000	0.42328	0.03994	0.00893	30	-0.33	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0895	0.41500	0.01000	0.42328	0.03994	0.00893	30	-0.21	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0353	0.42000	0.00000	0.42328	0.03994	0.00893	30	-0.08	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0723	0.42000	0.00000	0.42328	0.03994	0.00893	30	-0.08	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0878	0.42500	0.01000	0.42328	0.03994	0.00893	30	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0885	0.42500	0.01000	0.42328	0.03994	0.00893	30	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0903	0.42500	0.01000	0.42328	0.03994	0.00893	30	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	2063	0.42500	0.01000	0.42328	0.03994	0.00893	30	0.04	0%	0
033.00	Salt as chloride, Soluble Cl (%)	0868	0.42900	0.00200	0.42328	0.03994	0.00893	30	0.14	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0298	0.43000	0.02000	0.42328	0.03994	0.00893	30	0.17	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0849	0.43600	0.00800	0.42328	0.03994	0.00893	30	0.32	2%	0
033.00	Salt as chloride, Soluble Cl (%)	0309	0.44865	0.02090	0.42328	0.03994	0.00893	30	0.64	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2067	0.44950	0.01900	0.42328	0.03994	0.00893	30	0.66	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0675	0.45000	0.02000	0.42328	0.03994	0.00893	30	0.67	3%	0
033.00	Salt as chloride, Soluble Cl (%)	0910	0.45000	0.00000	0.42328	0.03994	0.00893	30	0.67	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2012	0.45000	0.00000	0.42328	0.03994	0.00893	30	0.67	3%	0
033.00	Salt as chloride, Soluble Cl (%)	2062	0.46250	0.01300	0.42328	0.03994	0.00893	30	0.98	5%	0
033.00	Salt as chloride, Soluble Cl (%)	2022	0.46900	0.00000	0.42328	0.03994	0.00893	30	1.14	5%	0
033.00	Salt as chloride, Soluble Cl (%)	0511	0.50000	0.06000	0.42328	0.03994	0.00893	30	1.92	9%	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	
033.00	Salt as chloride, Soluble Cl (%)	0045	0.51200	0.00400	0.42328	0.03994	0.00893	30	2.22	10%	0
033.00	Salt as chloride, Soluble Cl (%)	2006	0.60550	0.00500	0.42328	0.03994	0.00893	30	4.56	22%	0
033.00	Salt as chloride, Soluble Cl (%)	0693	0.30500	0.41000	0.42328	0.03994	0.00893	30	-2.96	14%	1
033.01	Salt as chloride, Potentiometric Cl (%)	2058	0.23000	0.02000	0.48012	0.02010	0.01202	40	-12.45	26%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.30500	0.01000	0.48012	0.02010	0.01202	40	-8.71	18%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0003	0.45000	0.10000	0.48012	0.02010	0.01202	40	-1.50	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0674	0.45500	0.01000	0.48012	0.02010	0.01202	40	-1.25	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0596	0.46000	0.04000	0.48012	0.02010	0.01202	40	-1.00	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0100	0.46000	0.00000	0.48012	0.02010	0.01202	40	-1.00	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0011	0.46450	0.02040	0.48012	0.02010	0.01202	40	-0.78	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.46500	0.01000	0.48012	0.02010	0.01202	40	-0.75	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0229	0.46500	0.01000	0.48012	0.02010	0.01202	40	-0.75	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0337	0.46500	0.03000	0.48012	0.02010	0.01202	40	-0.75	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0939	0.46500	0.01000	0.48012	0.02010	0.01202	40	-0.75	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0148	0.46650	0.00300	0.48012	0.02010	0.01202	40	-0.68	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0001	0.47000	0.00000	0.48012	0.02010	0.01202	40	-0.50	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0682	0.47000	0.02000	0.48012	0.02010	0.01202	40	-0.50	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0178	0.47250	0.00300	0.48012	0.02010	0.01202	40	-0.38	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0413	0.47500	0.01000	0.48012	0.02010	0.01202	40	-0.25	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0861	0.47500	0.01000	0.48012	0.02010	0.01202	40	-0.25	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0407	0.47600	0.00000	0.48012	0.02010	0.01202	40	-0.20	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0964	0.47810	0.00060	0.48012	0.02010	0.01202	40	-0.10	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0205	0.47900	0.00000	0.48012	0.02010	0.01202	40	-0.06	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.48000	0.00000	0.48012	0.02010	0.01202	40	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0590	0.48000	0.00000	0.48012	0.02010	0.01202	40	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0629	0.48000	0.00000	0.48012	0.02010	0.01202	40	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0948	0.48000	0.00000	0.48012	0.02010	0.01202	40	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2011	0.48000	0.00000	0.48012	0.02010	0.01202	40	-0.01	0%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.48500	0.01000	0.48012	0.02010	0.01202	40	0.24	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0175	0.49000	0.02000	0.48012	0.02010	0.01202	40	0.49	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0083	0.49500	0.03000	0.48012	0.02010	0.01202	40	0.74	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0425	0.49500	0.01000	0.48012	0.02010	0.01202	40	0.74	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0650	0.49500	0.03000	0.48012	0.02010	0.01202	40	0.74	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0874	0.49765	0.00070	0.48012	0.02010	0.01202	40	0.87	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0106	0.50000	0.02000	0.48012	0.02010	0.01202	40	0.99	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0199	0.50000	0.00000	0.48012	0.02010	0.01202	40	0.99	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0278	0.50000	0.00000	0.48012	0.02010	0.01202	40	0.99	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0354	0.50000	0.00000	0.48012	0.02010	0.01202	40	0.99	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0510	0.50000	0.02000	0.48012	0.02010	0.01202	40	0.99	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0242	0.50500	0.01000	0.48012	0.02010	0.01202	40	1.24	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2053	0.51000	0.00000	0.48012	0.02010	0.01202	40	1.49	3%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0019	0.55500	0.01000	0.48012	0.02010	0.01202	40	3.73	8%	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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033.01	Salt as chloride, Potentiometric Cl (%)	2006	0.60450	0.01300	0.48012	0.02010	0.01202	40	6.19	13%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0638	0.23500	0.47000	0.48012	0.02010	0.01202	40	-12.20	26%	1
033.03	Salt as chloride, Quantab (%)	0265	0.36000	0.00000	0.40250	0.03825	0.00833	6	-1.11	5%	0
033.03	Salt as chloride, Quantab (%)	0505	0.38000	0.00000	0.40250	0.03825	0.00833	6	-0.59	3%	0
033.03	Salt as chloride, Quantab (%)	0848	0.38000	0.00000	0.40250	0.03825	0.00833	6	-0.59	3%	0
033.03	Salt as chloride, Quantab (%)	0726	0.42000	0.00000	0.40250	0.03825	0.00833	6	0.46	2%	0
033.03	Salt as chloride, Quantab (%)	0190	0.43000	0.02000	0.40250	0.03825	0.00833	6	0.72	3%	0
033.03	Salt as chloride, Quantab (%)	0144	0.44500	0.03000	0.40250	0.03825	0.00833	6	1.11	5%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0868	0.43000	0.00000	0.50250	0.07621	0.01000	4	-0.95	7%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0004	0.48500	0.01000	0.50250	0.07621	0.01000	4	-0.23	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0689	0.48500	0.01000	0.50250	0.07621	0.01000	4	-0.23	2%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.61000	0.02000	0.50250	0.07621	0.01000	4	1.41	11%	0
033.99	Salt, Miscellaneous (%)	0623	0.17965	0.01210	0.51083	0.08819	0.01285	6	-3.76	32%	0
033.99	Salt, Miscellaneous (%)	0552	0.46000	0.00000	0.51083	0.08819	0.01285	6	-0.58	5%	0
033.99	Salt, Miscellaneous (%)	0619	0.49550	0.01300	0.51083	0.08819	0.01285	6	-0.17	2%	0
033.99	Salt, Miscellaneous (%)	0626	0.52700	0.01200	0.51083	0.08819	0.01285	6	0.18	2%	0
033.99	Salt, Miscellaneous (%)	0681	0.56000	0.02000	0.51083	0.08819	0.01285	6	0.56	5%	0
033.99	Salt, Miscellaneous (%)	0358	0.81000	0.02000	0.51083	0.08819	0.01285	6	3.39	29%	0
033.99	Salt, Miscellaneous (%)	0536	0.36000	0.08000	0.51083	0.08819	0.01285	6	-1.71	15%	1
034.01	Selenium, Fluorometer (mg / kg (ppm))	0638	0.13500	0.27000	0.24017	0.09118	0.09500	3	-1.15	22%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0038	0.28850	0.01300	0.24017	0.09118	0.09500	3	0.53	10%	0
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	0.29700	0.00200	0.24017	0.09118	0.09500	3	0.62	12%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.25950	0.00300	0.31035	0.05108	0.01817	6	-1.00	8%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0939	0.27500	0.01000	0.31035	0.05108	0.01817	6	-0.69	6%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.29300	0.04600	0.31035	0.05108	0.01817	6	-0.34	3%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	0.30500	0.01000	0.31035	0.05108	0.01817	6	-0.10	1%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.36000	0.04000	0.31035	0.05108	0.01817	6	0.97	8%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	0.39000	0.00000	0.31035	0.05108	0.01817	6	1.56	13%	0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.42150	0.00300			0.00300	1			
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0693	1.7650	1.4100			1.4100	1			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.01130	0.01957	0.00147	3	-0.58	50%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.01130	0.01957	0.00147	3	-0.58	50%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.03390	0.00440	0.01130	0.01957	0.00147	3	1.15	100%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.36200	0.02400	0.43600	0.10465	0.05200	2	-0.71	8%	0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.51000	0.08000	0.43600	0.10465	0.05200	2	0.71	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.25000	0.10000	0.32570	0.06240	0.02740	5	-1.21	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.30000	0.00000	0.32570	0.06240	0.02740	5	-0.41	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.31000	0.02000	0.32570	0.06240	0.02740	5	-0.25	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.35200	0.00800	0.32570	0.06240	0.02740	5	0.42	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.41650	0.00900	0.32570	0.06240	0.02740	5	1.46	14%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	0.27500	0.01000	0.29000	0.02121	0.01000	2	-0.71	3%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.30500	0.01000	0.29000	0.02121	0.01000	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			
035.01	Sodium, Ion-selective electrode (%)	2006	0.32250	0.01100	0.33183	0.01210	0.00700	3	-0.77	1%	0
035.01	Sodium, Ion-selective electrode (%)	0138	0.32750	0.00500	0.33183	0.01210	0.00700	3	-0.36	1%	0
035.01	Sodium, Ion-selective electrode (%)	0868	0.34550	0.00500	0.33183	0.01210	0.00700	3	1.13	2%	0
035.05	Sodium, Flame Emission (%)	0951	0.29300	0.02400	0.34410	0.02633	0.00967	9	-1.94	7%	0
035.05	Sodium, Flame Emission (%)	2018	0.32500	0.01000	0.34410	0.02633	0.00967	9	-0.73	3%	0
035.05	Sodium, Flame Emission (%)	0152	0.32750	0.00100	0.34410	0.02633	0.00967	9	-0.63	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.33600	0.00200	0.34410	0.02633	0.00967	9	-0.31	1%	0
035.05	Sodium, Flame Emission (%)	0590	0.34000	0.00000	0.34410	0.02633	0.00967	9	-0.16	1%	0
035.05	Sodium, Flame Emission (%)	0504	0.35000	0.02000	0.34410	0.02633	0.00967	9	0.22	1%	0
035.05	Sodium, Flame Emission (%)	0337	0.36500	0.01000	0.34410	0.02633	0.00967	9	0.79	3%	0
035.05	Sodium, Flame Emission (%)	0108	0.39500	0.01000	0.34410	0.02633	0.00967	9	1.93	7%	0
035.05	Sodium, Flame Emission (%)	0066	0.41500	0.01000	0.34410	0.02633	0.00967	9	2.69	10%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.29500	0.01000	0.34175	0.01866	0.00963	19	-2.51	7%	0
035.31	Sodium, AAS, Dry ash (%)	0723	0.31930	0.00000	0.34175	0.01866	0.00963	19	-1.20	3%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.32000	0.00000	0.34175	0.01866	0.00963	19	-1.17	3%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.32100	0.01000	0.34175	0.01866	0.00963	19	-1.11	3%	0
035.31	Sodium, AAS, Dry ash (%)	0065	0.32915	0.00030	0.34175	0.01866	0.00963	19	-0.68	2%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.33000	0.00000	0.34175	0.01866	0.00963	19	-0.63	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.33500	0.01000	0.34175	0.01866	0.00963	19	-0.36	1%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.33745	0.00570	0.34175	0.01866	0.00963	19	-0.23	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.34050	0.01100	0.34175	0.01866	0.00963	19	-0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.34350	0.00100	0.34175	0.01866	0.00963	19	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0904	0.34500	0.03000	0.34175	0.01866	0.00963	19	0.17	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.34500	0.01000	0.34175	0.01866	0.00963	19	0.17	0%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.35250	0.00100	0.34175	0.01866	0.00963	19	0.58	2%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.35500	0.03000	0.34175	0.01866	0.00963	19	0.71	2%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.35550	0.03900	0.34175	0.01866	0.00963	19	0.74	2%	0
035.31	Sodium, AAS, Dry ash (%)	0536	0.36000	0.00000	0.34175	0.01866	0.00963	19	0.98	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.36040	0.00100	0.34175	0.01866	0.00963	19	1.00	3%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.36050	0.00100	0.34175	0.01866	0.00963	19	1.00	3%	0
035.31	Sodium, AAS, Dry ash (%)	0178	0.37850	0.02300	0.34175	0.01866	0.00963	19	1.97	5%	0
035.31	Sodium, AAS, Dry ash (%)	0638	0.16000	0.32000	0.34175	0.01866	0.00963	19	-9.74	27%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.28500	0.03000	0.31608	0.04172	0.01190	3	-0.75	5%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.29975	0.00070	0.31608	0.04172	0.01190	3	-0.39	3%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.36350	0.00500	0.31608	0.04172	0.01190	3	1.14	8%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.27500	0.01000	0.33371	0.01730	0.00921	32	-3.39	9%	0
035.41	Sodium, ICP, Dry ash (%)	0089	0.30000	0.00000	0.33371	0.01730	0.00921	32	-1.95	5%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.31200	0.00000	0.33371	0.01730	0.00921	32	-1.25	3%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.31450	0.01700	0.33371	0.01730	0.00921	32	-1.11	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.31500	0.01000	0.33371	0.01730	0.00921	32	-1.08	3%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.31500	0.01000	0.33371	0.01730	0.00921	32	-1.08	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.31850	0.00500	0.33371	0.01730	0.00921	32	-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			
035.41	Sodium, ICP, Dry ash (%)	0298	0.32000	0.02000	0.33371	0.01730	0.00921	32	-0.79	2%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.32100	0.00200	0.33371	0.01730	0.00921	32	-0.73	2%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.32500	0.01000	0.33371	0.01730	0.00921	32	-0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.32970	0.02200	0.33371	0.01730	0.00921	32	-0.23	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.33000	0.00000	0.33371	0.01730	0.00921	32	-0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.33000	0.02000	0.33371	0.01730	0.00921	32	-0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.33000	0.02000	0.33371	0.01730	0.00921	32	-0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.33350	0.00100	0.33371	0.01730	0.00921	32	-0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.33500	0.03000	0.33371	0.01730	0.00921	32	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.33500	0.01000	0.33371	0.01730	0.00921	32	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.33500	0.01000	0.33371	0.01730	0.00921	32	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.33500	0.01000	0.33371	0.01730	0.00921	32	0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.33585	0.00010	0.33371	0.01730	0.00921	32	0.12	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.34000	0.00000	0.33371	0.01730	0.00921	32	0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	0610	0.34000	0.00000	0.33371	0.01730	0.00921	32	0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.34000	0.00000	0.33371	0.01730	0.00921	32	0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	0300	0.34350	0.00300	0.33371	0.01730	0.00921	32	0.57	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.34535	0.00670	0.33371	0.01730	0.00921	32	0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.35000	0.02000	0.33371	0.01730	0.00921	32	0.94	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.35000	0.00000	0.33371	0.01730	0.00921	32	0.94	2%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.35000	0.02000	0.33371	0.01730	0.00921	32	0.94	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.35500	0.01000	0.33371	0.01730	0.00921	32	1.23	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.36500	0.01000	0.33371	0.01730	0.00921	32	1.81	5%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.36500	0.01000	0.33371	0.01730	0.00921	32	1.81	5%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.36800	0.00800	0.33371	0.01730	0.00921	32	1.98	5%	0
035.42	Sodium, ICP, Open vessel (%)	0106	0.26500	0.01000	0.33561	0.01922	0.00880	19	-3.67	11%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.26500	0.02200	0.33561	0.01922	0.00880	19	-3.67	11%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.30120	0.00480	0.33561	0.01922	0.00880	19	-1.79	5%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.32000	0.00000	0.33561	0.01922	0.00880	19	-0.81	2%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.32100	0.00400	0.33561	0.01922	0.00880	19	-0.76	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.32500	0.01000	0.33561	0.01922	0.00880	19	-0.55	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.32900	0.00600	0.33561	0.01922	0.00880	19	-0.34	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.32950	0.00500	0.33561	0.01922	0.00880	19	-0.32	1%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.33000	0.00000	0.33561	0.01922	0.00880	19	-0.29	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.33750	0.00300	0.33561	0.01922	0.00880	19	0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.34000	0.00000	0.33561	0.01922	0.00880	19	0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.34500	0.01000	0.33561	0.01922	0.00880	19	0.49	1%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.34500	0.01000	0.33561	0.01922	0.00880	19	0.49	1%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.34695	0.00130	0.33561	0.01922	0.00880	19	0.59	2%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.34820	0.00720	0.33561	0.01922	0.00880	19	0.66	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.35315	0.01430	0.33561	0.01922	0.00880	19	0.91	3%	0
035.42	Sodium, ICP, Open vessel (%)	0555	0.35500	0.05000	0.33561	0.01922	0.00880	19	1.01	3%	0

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035.42	Sodium, ICP, Open vessel (%)	0278	0.36000	0.00000	0.33561	0.01922	0.00880	19	1.27	4%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.36220	0.00960	0.33561	0.01922	0.00880	19	1.38	4%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.35350	0.07900	0.33561	0.01922	0.00880	19	0.93	3%	1
035.43	Sodium, ICP, Microwave (%)	0043	0.28000	0.00000	0.32050	0.02337	0.01009	14	-1.73	6%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.28550	0.00300	0.32050	0.02337	0.01009	14	-1.50	5%	0
035.43	Sodium, ICP, Microwave (%)	2058	0.29500	0.03000	0.32050	0.02337	0.01009	14	-1.09	4%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.30500	0.02200	0.32050	0.02337	0.01009	14	-0.66	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.30850	0.00500	0.32050	0.02337	0.01009	14	-0.51	2%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.32000	0.00000	0.32050	0.02337	0.01009	14	-0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.32350	0.00100	0.32050	0.02337	0.01009	14	0.13	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.32500	0.03000	0.32050	0.02337	0.01009	14	0.19	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.33000	0.00000	0.32050	0.02337	0.01009	14	0.41	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.33000	0.00000	0.32050	0.02337	0.01009	14	0.41	1%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.33100	0.00400	0.32050	0.02337	0.01009	14	0.45	2%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.34000	0.02000	0.32050	0.02337	0.01009	14	0.83	3%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.34500	0.01000	0.32050	0.02337	0.01009	14	1.05	4%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.36390	0.01620	0.32050	0.02337	0.01009	14	1.86	7%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.37265	0.04090			0.04090	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.33955	0.02350	0.34228	0.00385	0.01675	2	-0.71	0%	0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.34500	0.01000	0.34228	0.00385	0.01675	2	0.71	0%	0
035.99	Sodium, Miscellaneous (%)	0242	0.32000	0.00000	0.51000	0.30348	0.00667	3	-0.63	19%	0
035.99	Sodium, Miscellaneous (%)	0100	0.35000	0.02000	0.51000	0.30348	0.00667	3	-0.53	16%	0
035.99	Sodium, Miscellaneous (%)	0889	0.86000	0.00000	0.51000	0.30348	0.00667	3	1.15	34%	0
036.04	Sulfur, LECO (%)	0226	0.47500	0.01000	0.50000	0.02179	0.00667	3	-1.15	3%	0
036.04	Sulfur, LECO (%)	0098	0.51000	0.00000	0.50000	0.02179	0.00667	3	0.46	1%	0
036.04	Sulfur, LECO (%)	0229	0.51500	0.01000	0.50000	0.02179	0.00667	3	0.69	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.30650	0.00300	0.48538	0.03405	0.01377	18	-5.25	18%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.34200	0.04000	0.48538	0.03405	0.01377	18	-4.21	15%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.45500	0.01000	0.48538	0.03405	0.01377	18	-0.89	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.45550	0.01420	0.48538	0.03405	0.01377	18	-0.88	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.46100	0.01800	0.48538	0.03405	0.01377	18	-0.72	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.46900	0.00800	0.48538	0.03405	0.01377	18	-0.48	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.46950	0.02100	0.48538	0.03405	0.01377	18	-0.47	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.47000	0.00000	0.48538	0.03405	0.01377	18	-0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.48500	0.01000	0.48538	0.03405	0.01377	18	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.49000	0.00000	0.48538	0.03405	0.01377	18	0.14	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.49500	0.01000	0.48538	0.03405	0.01377	18	0.28	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.50000	0.00000	0.48538	0.03405	0.01377	18	0.43	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.50500	0.01000	0.48538	0.03405	0.01377	18	0.58	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.50500	0.05000	0.48538	0.03405	0.01377	18	0.58	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.51275	0.00590	0.48538	0.03405	0.01377	18	0.80	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.51410	0.02280	0.48538	0.03405	0.01377	18	0.84	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (%)	0708	0.54350	0.01500	0.48538	0.03405	0.01377	18	1.71	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.58500	0.01000	0.48538	0.03405	0.01377	18	2.93	10%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.50500	0.09000	0.48538	0.03405	0.01377	18	0.58	2%	1
036.43	Sulfur, ICP, Microwave (%)	0918	0.45000	0.00400	0.48437	0.02699	0.00500	7	-1.27	4%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.46000	0.00000	0.48437	0.02699	0.00500	7	-0.90	3%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.47250	0.01100	0.48437	0.02699	0.00500	7	-0.44	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.49000	0.00000	0.48437	0.02699	0.00500	7	0.21	1%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.49700	0.00000	0.48437	0.02699	0.00500	7	0.47	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.50500	0.01000	0.48437	0.02699	0.00500	7	0.76	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.51500	0.01000	0.48437	0.02699	0.00500	7	1.14	3%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.51000	0.04000	0.48437	0.02699	0.00500	7	0.95	3%	1
036.99	Sulfur, Miscellaneous (%)	0242	0.47500	0.01000	0.48500	0.01414	0.01000	2	-0.71	1%	0
036.99	Sulfur, Miscellaneous (%)	0889	0.49500	0.01000	0.48500	0.01414	0.01000	2	0.71	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	121.50	5.0000	136.54	7.4466	4.3839	19	-2.02	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	128.89	0.48000	136.54	7.4466	4.3839	19	-1.03	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0921	130.00	0.00000	136.54	7.4466	4.3839	19	-0.88	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0178	130.07	0.84000	136.54	7.4466	4.3839	19	-0.87	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0505	131.00	6.0000	136.54	7.4466	4.3839	19	-0.74	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	131.50	1.0000	136.54	7.4466	4.3839	19	-0.68	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0014	133.50	9.0000	136.54	7.4466	4.3839	19	-0.41	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0590	134.00	2.0000	136.54	7.4466	4.3839	19	-0.34	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	134.00	0.00000	136.54	7.4466	4.3839	19	-0.34	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	136.00	7.0000	136.54	7.4466	4.3839	19	-0.07	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	137.50	5.0000	136.54	7.4466	4.3839	19	0.13	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	137.50	1.0000	136.54	7.4466	4.3839	19	0.13	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	138.01	5.8750	136.54	7.4466	4.3839	19	0.20	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	140.69	0.03000	136.54	7.4466	4.3839	19	0.56	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	140.95	1.9000	136.54	7.4466	4.3839	19	0.59	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0951	144.30	10.000	136.54	7.4466	4.3839	19	1.04	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	153.00	10.000	136.54	7.4466	4.3839	19	2.21	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	167.16	10.020	136.54	7.4466	4.3839	19	4.11	11%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0066	168.40	8.1500	136.54	7.4466	4.3839	19	4.28	12%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0638	64.500	129.00	136.54	7.4466	4.3839	19	-9.67	26%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	127.00	4.0000	141.31	17.969	6.1400	5	-0.80	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	128.45	15.700	141.31	17.969	6.1400	5	-0.72	5%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	134.50	9.0000	141.31	17.969	6.1400	5	-0.38	2%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2042	146.10	1.0000	141.31	17.969	6.1400	5	0.27	2%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0612	170.50	1.0000	141.31	17.969	6.1400	5	1.62	10%	0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	124.26	2.0700			2.0700	1			
037.34	Zinc, AAS, Dry ash (mg / kg (ppm))	0904	124.39	1.6800			1.6800	1			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	109.50	1.0000	134.51	7.3046	4.6294	30	-3.42	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0685	117.66	0.35000	134.51	7.3046	4.6294	30	-2.31	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	119.50	3.0000	134.51	7.3046	4.6294	30	-2.05	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	121.94	1.2400	134.51	7.3046	4.6294	30	-1.72	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	122.60	1.8000	134.51	7.3046	4.6294	30	-1.63	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	125.14	0.42400	134.51	7.3046	4.6294	30	-1.28	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	130.50	9.0000	134.51	7.3046	4.6294	30	-0.55	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	131.30	5.6400	134.51	7.3046	4.6294	30	-0.44	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	131.50	1.0000	134.51	7.3046	4.6294	30	-0.41	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	132.00	2.0000	134.51	7.3046	4.6294	30	-0.34	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	132.43	0.89900	134.51	7.3046	4.6294	30	-0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	132.50	1.0000	134.51	7.3046	4.6294	30	-0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0682	132.90	0.76000	134.51	7.3046	4.6294	30	-0.22	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0004	133.00	4.0000	134.51	7.3046	4.6294	30	-0.21	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0610	134.50	1.0000	134.51	7.3046	4.6294	30	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	134.50	19.000	134.51	7.3046	4.6294	30	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0300	134.54	5.4290	134.51	7.3046	4.6294	30	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	135.36	0.16000	134.51	7.3046	4.6294	30	0.12	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	135.40	0.40000	134.51	7.3046	4.6294	30	0.12	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	135.92	12.440	134.51	7.3046	4.6294	30	0.19	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	136.60	19.650	134.51	7.3046	4.6294	30	0.29	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	138.99	0.33000	134.51	7.3046	4.6294	30	0.61	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	139.35	2.7000	134.51	7.3046	4.6294	30	0.66	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	139.96	1.8600	134.51	7.3046	4.6294	30	0.75	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0083	144.00	4.0000	134.51	7.3046	4.6294	30	1.30	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	144.50	3.0000	134.51	7.3046	4.6294	30	1.37	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	145.00	10.000	134.51	7.3046	4.6294	30	1.44	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	145.60	7.8000	134.51	7.3046	4.6294	30	1.52	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	149.00	10.000	134.51	7.3046	4.6294	30	1.98	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	158.50	9.0000	134.51	7.3046	4.6294	30	3.28	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	166.00	44.000	134.51	7.3046	4.6294	30	4.31	12%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	103.00	2.0000	137.43	12.477	5.8694	18	-2.76	13%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	120.00	0.00000	137.43	12.477	5.8694	18	-1.40	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	124.00	10.000	137.43	12.477	5.8694	18	-1.08	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	128.68	1.9600	137.43	12.477	5.8694	18	-0.70	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	131.00	14.000	137.43	12.477	5.8694	18	-0.52	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	132.00	4.0000	137.43	12.477	5.8694	18	-0.44	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	133.00	4.0000	137.43	12.477	5.8694	18	-0.36	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	134.40	2.0000	137.43	12.477	5.8694	18	-0.24	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	135.32	0.75000	137.43	12.477	5.8694	18	-0.17	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	135.35	8.1000	137.43	12.477	5.8694	18	-0.17	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	139.50	7.0000	137.43	12.477	5.8694	18	0.17	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	142.00	8.0000	137.43	12.477	5.8694	18	0.37	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	145.45	1.5000	137.43	12.477	5.8694	18	0.64	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			
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	145.86	0.32000	137.43	12.477	5.8694	18	0.68	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	150.00	14.000	137.43	12.477	5.8694	18	1.01	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0613	150.50	19.000	137.43	12.477	5.8694	18	1.05	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0202	155.01	0.02000	137.43	12.477	5.8694	18	1.41	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	160.50	9.0000	137.43	12.477	5.8694	18	1.85	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0106	134.50	43.000	137.43	12.477	5.8694	18	-0.23	1%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	114.90	1.0600	132.84	10.279	4.2328	18	-1.75	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0037	119.95	0.30000	132.84	10.279	4.2328	18	-1.25	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	122.00	0.00000	132.84	10.279	4.2328	18	-1.05	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	123.45	5.9600	132.84	10.279	4.2328	18	-0.91	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	123.50	15.000	132.84	10.279	4.2328	18	-0.91	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	127.00	2.0000	132.84	10.279	4.2328	18	-0.57	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	130.50	7.0000	132.84	10.279	4.2328	18	-0.23	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	131.70	3.2000	132.84	10.279	4.2328	18	-0.11	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	132.85	8.9000	132.84	10.279	4.2328	18	0.00	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	133.50	1.0000	132.84	10.279	4.2328	18	0.06	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	135.51	2.3700	132.84	10.279	4.2328	18	0.26	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	136.50	3.0000	132.84	10.279	4.2328	18	0.36	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	137.00	4.0000	132.84	10.279	4.2328	18	0.40	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	137.75	1.1000	132.84	10.279	4.2328	18	0.48	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	139.50	3.0000	132.84	10.279	4.2328	18	0.65	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	147.00	0.60000	132.84	10.279	4.2328	18	1.38	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	147.50	7.0000	132.84	10.279	4.2328	18	1.43	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	148.41	10.700	132.84	10.279	4.2328	18	1.51	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0168	120.00	40.000	132.84	10.279	4.2328	18	-1.25	5%	1
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	147.40	4.0000			4.0000	1			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	102.50	7.0000	121.50	26.870	5.0000	2	-0.71	8%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	140.50	3.0000	121.50	26.870	5.0000	2	0.71	8%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	108.00	12.000	125.17	15.767	9.0000	3	-1.09	7%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	128.50	5.0000	125.17	15.767	9.0000	3	0.21	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	139.00	10.000	125.17	15.767	9.0000	3	0.88	6%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	3.8869	0.47070	3.9601	0.10869	0.19857	3	-0.67	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0011	3.9085	0.01500	3.9601	0.10869	0.19857	3	-0.47	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	4.0850	0.11000	3.9601	0.10869	0.19857	3	1.15	2%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0560	3.8700	0.14000	4.1267	0.23159	0.22667	3	-1.11	3%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	4.1900	0.54000	4.1267	0.23159	0.22667	3	0.27	1%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	4.3200	0.00000	4.1267	0.23159	0.22667	3	0.83	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	3.5750	0.17000	3.8849	0.30257	0.34050	6	-1.02	4%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	3.6345	1.2130	3.8849	0.30257	0.34050	6	-0.83	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	3.7500	0.10000	3.8849	0.30257	0.34050	6	-0.45	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	4.0100	0.06000	3.8849	0.30257	0.34050	6	0.41	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	4.1500	0.10000	3.8849	0.30257	0.34050	6	0.88	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			
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	4.1900	0.40000	3.8849	0.30257	0.34050	6	1.01	4%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0021	2.4500	4.9000	3.8849	0.30257	0.34050	6	-4.74	18%	1
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0098	3.8730	0.73200			0.73200	1			
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	3.8800	0.14000	4.1475	0.37830	0.20300	2	-0.71	3%	0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	4.4150	0.26600	4.1475	0.37830	0.20300	2	0.71	3%	0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	5.9850	0.01000			0.01000	1			
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	5.5265	0.19900			0.19900	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	1.1850	0.09000			0.09000	1			
042.00	Chloride, Titrimetric (%)	0297	0.26000	0.00000			0.00000	1			
057.00	Ethoxyquin, Fluorometer (mg / kg (ppm))	0626	4.1500	0.22000			0.22000	1			
057.01	Ethoxyquin, LC (mg / kg (ppm))	0939	4.0550	0.29000	4.9850	0.92259	0.18333	3	-1.01	9%	0
057.01	Ethoxyquin, LC (mg / kg (ppm))	0227	5.0000	0.00000	4.9850	0.92259	0.18333	3	0.02	0%	0
057.01	Ethoxyquin, LC (mg / kg (ppm))	2053	5.9000	0.26000	4.9850	0.92259	0.18333	3	0.99	9%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0218	31.072	1.7675	35.666	5.0761	1.9539	7	-0.90	6%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0014	31.450	1.1000	35.666	5.0761	1.9539	7	-0.83	6%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0036	32.400	4.8000	35.666	5.0761	1.9539	7	-0.64	5%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0148	34.250	0.70000	35.666	5.0761	1.9539	7	-0.28	2%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0013	37.850	2.5000	35.666	5.0761	1.9539	7	0.43	3%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0043	43.550	0.90000	35.666	5.0761	1.9539	7	1.55	11%	0
088.00	Tylosin, Plate (mg / kg (ppm))	0964	45.155	1.9100	35.666	5.0761	1.9539	7	1.87	13%	0
088.03	Tylosin, LC (mg / kg (ppm))	0910	31.500	1.0000	38.959	6.8602	1.8833	6	-1.09	10%	0
088.03	Tylosin, LC (mg / kg (ppm))	2053	34.950	3.7000	38.959	6.8602	1.8833	6	-0.58	5%	0
088.03	Tylosin, LC (mg / kg (ppm))	0003	35.050	2.3000	38.959	6.8602	1.8833	6	-0.57	5%	0
088.03	Tylosin, LC (mg / kg (ppm))	0016	41.850	0.50000	38.959	6.8602	1.8833	6	0.42	4%	0
088.03	Tylosin, LC (mg / kg (ppm))	0032	43.000	2.0000	38.959	6.8602	1.8833	6	0.59	5%	0
088.03	Tylosin, LC (mg / kg (ppm))	0039	48.890	1.8000	38.959	6.8602	1.8833	6	1.45	13%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	0939	1,653.1	257.20			257.20	1			
101.02	Choline Chloride, LC (mg / kg (ppm))	0904	2,200.5	371.00			371.00	1			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	57.850	2.9000			2.9000	1			
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	8.7750	0.61000			0.61000	1			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0171	1.1600	0.02000	5.5475	6.2049	0.17500	2	-0.71	40%	0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	9.9350	0.33000	5.5475	6.2049	0.17500	2	0.71	40%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	14.100	0.20000			0.20000	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	3.5000	0.60000			0.60000	1			
106.00	Vitamin A, Colorimeter (KU / kg)	0171	3.9650	0.13000			0.13000	1			
106.01	Vitamin A, UV (KU / kg)	0098	0.00000	0.00000			0.00000	1			
106.02	Vitamin A, LC (KU / kg)	0004	0.00000	0.00000	0.54763	0.58565	0.03612	17	-0.94	50%	0
106.02	Vitamin A, LC (KU / kg)	0555	0.00000	0.00000	0.54763	0.58565	0.03612	17	-0.94	50%	0
106.02	Vitamin A, LC (KU / kg)	0910	0.00000	0.00000	0.54763	0.58565	0.03612	17	-0.94	50%	0
106.02	Vitamin A, LC (KU / kg)	2053	0.00000	0.00000	0.54763	0.58565	0.03612	17	-0.94	50%	0
106.02	Vitamin A, LC (KU / kg)	2058	0.13500	0.01000	0.54763	0.58565	0.03612	17	-0.70	38%	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			
106.02	Vitamin A, LC (KU / kg)	0921	0.16500	0.09000	0.54763	0.58565	0.03612	17	-0.65	35%	0
106.02	Vitamin A, LC (KU / kg)	0619	0.17400	0.00000	0.54763	0.58565	0.03612	17	-0.64	34%	0
106.02	Vitamin A, LC (KU / kg)	0905	0.26300	0.07400	0.54763	0.58565	0.03612	17	-0.49	26%	0
106.02	Vitamin A, LC (KU / kg)	0676	0.38500	0.03000	0.54763	0.58565	0.03612	17	-0.28	15%	0
106.02	Vitamin A, LC (KU / kg)	0861	0.45450	0.00700	0.54763	0.58565	0.03612	17	-0.16	9%	0
106.02	Vitamin A, LC (KU / kg)	0003	0.62050	0.07700	0.54763	0.58565	0.03612	17	0.12	7%	0
106.02	Vitamin A, LC (KU / kg)	0227	0.99700	0.04600	0.54763	0.58565	0.03612	17	0.77	41%	0
106.02	Vitamin A, LC (KU / kg)	0096	1.1500	0.10000	0.54763	0.58565	0.03612	17	1.03	55%	0
106.02	Vitamin A, LC (KU / kg)	2023	1.3050	0.07000	0.54763	0.58565	0.03612	17	1.29	69%	0
106.02	Vitamin A, LC (KU / kg)	0904	1.5450	0.01000	0.54763	0.58565	0.03612	17	1.70	91%	0
106.02	Vitamin A, LC (KU / kg)	0675	6.4500	0.10000	0.54763	0.58565	0.03612	17	10.08	539%	0
106.02	Vitamin A, LC (KU / kg)	2042	7.1650	0.00000	0.54763	0.58565	0.03612	17	11.30	604%	0
106.02	Vitamin A, LC (KU / kg)	0638	0.68000	1.3600	0.54763	0.58565	0.03612	17	0.23	12%	1
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	15.850	1.3000			1.3000	1			
108.01	Vitamin D3, LC, AOAC (KU / kg)	2023	0.31000	0.08000	0.32500	0.02121	0.04000	2	-0.71	2%	0
108.01	Vitamin D3, LC, AOAC (KU / kg)	0096	0.34000	0.00000	0.32500	0.02121	0.04000	2	0.71	2%	0
108.02	Vitamin D3, LC (KU / kg)	0904	0.56000	0.02000	1.3960	1.3959	0.03600	4	-0.60	30%	0
108.02	Vitamin D3, LC (KU / kg)	2058	0.66000	0.04000	1.3960	1.3959	0.03600	4	-0.53	26%	0
108.02	Vitamin D3, LC (KU / kg)	0227	0.88400	0.02400	1.3960	1.3959	0.03600	4	-0.37	18%	0
108.02	Vitamin D3, LC (KU / kg)	0675	3.4800	0.06000	1.3960	1.3959	0.03600	4	1.49	75%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0619	0.00000	0.00000	53.437	16.809	3.3973	21	-3.18	50%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0904	19.490	1.2200	53.437	16.809	3.3973	21	-2.02	32%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0675	22.955	1.7700	53.437	16.809	3.3973	21	-1.81	29%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0563	25.976	3.3493	53.437	16.809	3.3973	21	-1.63	26%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2058	32.110	1.2400	53.437	16.809	3.3973	21	-1.27	20%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0199	42.275	6.8900	53.437	16.809	3.3973	21	-0.66	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	45.500	17.000	53.437	16.809	3.3973	21	-0.47	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0098	53.400	5.6000	53.437	16.809	3.3973	21	0.00	0%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0921	53.500	0.40000	53.437	16.809	3.3973	21	0.00	0%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	54.550	1.5000	53.437	16.809	3.3973	21	0.07	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2042	55.000	0.00000	53.437	16.809	3.3973	21	0.09	1%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0676	56.850	1.3000	53.437	16.809	3.3973	21	0.20	3%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2053	57.300	4.4000	53.437	16.809	3.3973	21	0.23	4%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0723	61.430	0.00000	53.437	16.809	3.3973	21	0.48	7%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0861	64.500	3.0000	53.437	16.809	3.3973	21	0.66	10%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0905	65.000	12.000	53.437	16.809	3.3973	21	0.69	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0096	65.316	3.2940	53.437	16.809	3.3973	21	0.71	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0610	65.500	5.0000	53.437	16.809	3.3973	21	0.72	11%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0227	70.600	0.60000	53.437	16.809	3.3973	21	1.02	16%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0910	73.200	0.40000	53.437	16.809	3.3973	21	1.18	18%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0941	96.430	2.3800	53.437	16.809	3.3973	21	2.56	40%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0638	35.000	70.000	53.437	16.809	3.3973	21	-1.10	17%	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			
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0227	1.5050	0.03000			0.03000	1			
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.37200	0.01400			0.01400	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	1.0350	0.01000	1.1155	0.02766	0.01406	16	-2.91	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.0800	0.02000	1.1155	0.02766	0.01406	16	-1.28	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.0885	0.03700	1.1155	0.02766	0.01406	16	-0.98	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.0920	0.00000	1.1155	0.02766	0.01406	16	-0.85	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.1000	0.00000	1.1155	0.02766	0.01406	16	-0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.1050	0.02600	1.1155	0.02766	0.01406	16	-0.38	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.1100	0.01400	1.1155	0.02766	0.01406	16	-0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.1150	0.01000	1.1155	0.02766	0.01406	16	-0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.1200	0.02000	1.1155	0.02766	0.01406	16	0.16	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.1250	0.03000	1.1155	0.02766	0.01406	16	0.34	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	1.1250	0.01000	1.1155	0.02766	0.01406	16	0.34	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.1285	0.00700	1.1155	0.02766	0.01406	16	0.47	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.1425	0.01500	1.1155	0.02766	0.01406	16	0.97	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.1430	0.00600	1.1155	0.02766	0.01406	16	0.99	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.1450	0.01000	1.1155	0.02766	0.01406	16	1.07	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.1550	0.01000	1.1155	0.02766	0.01406	16	1.43	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.2005	0.11300	1.1155	0.02766	0.01406	16	3.07	4%	1
120.01	Alanine, Pre-col OPA Der (%)	2022	1.0800	0.02000	1.0913	0.01877	0.03933	3	-0.60	1%	0
120.01	Alanine, Pre-col OPA Der (%)	0297	1.0810	0.04400	1.0913	0.01877	0.03933	3	-0.55	0%	0
120.01	Alanine, Pre-col OPA Der (%)	0948	1.1130	0.05400	1.0913	0.01877	0.03933	3	1.15	1%	0
120.02	Alanine, Post-col OPA Der (%)	2023	1.0500	0.00000	1.1127	0.08867	0.01400	2	-0.71	3%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.1754	0.02800	1.1127	0.08867	0.01400	2	0.71	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	1.0060	0.04800	1.0558	0.03628	0.01850	4	-1.37	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0939	1.0600	0.00000	1.0558	0.03628	0.01850	4	0.12	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.0640	0.02200	1.0558	0.03628	0.01850	4	0.23	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.0930	0.00400	1.0558	0.03628	0.01850	4	1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.4750	0.01000	1.5477	0.05178	0.02229	17	-1.40	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.4900	0.06000	1.5477	0.05178	0.02229	17	-1.12	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.5045	0.02500	1.5477	0.05178	0.02229	17	-0.83	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.5055	0.00100	1.5477	0.05178	0.02229	17	-0.82	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.5100	0.00000	1.5477	0.05178	0.02229	17	-0.73	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	1.5150	0.05000	1.5477	0.05178	0.02229	17	-0.63	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.5250	0.03000	1.5477	0.05178	0.02229	17	-0.44	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.5350	0.01000	1.5477	0.05178	0.02229	17	-0.25	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.5450	0.01000	1.5477	0.05178	0.02229	17	-0.05	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.5485	0.02500	1.5477	0.05178	0.02229	17	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.5600	0.02000	1.5477	0.05178	0.02229	17	0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.5790	0.00400	1.5477	0.05178	0.02229	17	0.60	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.5800	0.00000	1.5477	0.05178	0.02229	17	0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.5950	0.07000	1.5477	0.05178	0.02229	17	0.91	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.6085	0.00900	1.5477	0.05178	0.02229	17	1.17	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.6175	0.01900	1.5477	0.05178	0.02229	17	1.35	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.6180	0.03600	1.5477	0.05178	0.02229	17	1.36	2%	0
121.01	Arginine, Pre-col OPA Der (%)	0948	1.5425	0.07500	1.5817	0.05735	0.05200	3	-0.68	1%	0
121.01	Arginine, Pre-col OPA Der (%)	2022	1.5550	0.05000	1.5817	0.05735	0.05200	3	-0.46	1%	0
121.01	Arginine, Pre-col OPA Der (%)	0297	1.6475	0.03100	1.5817	0.05735	0.05200	3	1.15	2%	0
121.02	Arginine, Post-col OPA Der (%)	2023	1.5400	0.02000	1.5596	0.02765	0.03720	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.5791	0.05440	1.5596	0.02765	0.03720	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.3970	0.08600	1.5241	0.09077	0.03875	4	-1.40	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.5255	0.00500	1.5241	0.09077	0.03875	4	0.02	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.5690	0.03400	1.5241	0.09077	0.03875	4	0.49	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0939	1.6050	0.03000	1.5241	0.09077	0.03875	4	0.89	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	2.3145	0.13700	2.4503	0.05196	0.04406	16	-2.61	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.3355	0.01300	2.4503	0.05196	0.04406	16	-2.21	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.3365	0.04500	2.4503	0.05196	0.04406	16	-2.19	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.4100	0.02000	2.4503	0.05196	0.04406	16	-0.78	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.4250	0.01000	2.4503	0.05196	0.04406	16	-0.49	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.4350	0.05000	2.4503	0.05196	0.04406	16	-0.29	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.4450	0.15000	2.4503	0.05196	0.04406	16	-0.10	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.4500	0.00000	2.4503	0.05196	0.04406	16	-0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.4510	0.01800	2.4503	0.05196	0.04406	16	0.01	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.4550	0.07000	2.4503	0.05196	0.04406	16	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.4705	0.03700	2.4503	0.05196	0.04406	16	0.39	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.4750	0.01000	2.4503	0.05196	0.04406	16	0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.4850	0.03600	2.4503	0.05196	0.04406	16	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.5195	0.03100	2.4503	0.05196	0.04406	16	1.33	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.5450	0.01000	2.4503	0.05196	0.04406	16	1.82	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.6090	0.06800	2.4503	0.05196	0.04406	16	3.05	3%	0
122.01	Aspartic, Pre-col OPA Der (%)	0297	2.3820	0.03600	2.4282	0.04783	0.08900	3	-0.97	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	2022	2.4250	0.11000	2.4282	0.04783	0.08900	3	-0.07	0%	0
122.01	Aspartic, Pre-col OPA Der (%)	0948	2.4775	0.12100	2.4282	0.04783	0.08900	3	1.03	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	2.3600	0.04000	2.4152	0.07810	0.06965	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.4705	0.09930	2.4152	0.07810	0.06965	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	2.2650	0.08800	2.4045	0.10977	0.05100	4	-1.27	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.3910	0.00200	2.4045	0.10977	0.05100	4	-0.12	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.4320	0.09400	2.4045	0.10977	0.05100	4	0.25	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0939	2.5300	0.02000	2.4045	0.10977	0.05100	4	1.14	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0675	0.30500	0.01000	0.36911	0.02462	0.00772	16	-2.60	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0227	0.33500	0.01000	0.36911	0.02462	0.00772	16	-1.39	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0644	0.34350	0.00100	0.36911	0.02462	0.00772	16	-1.04	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0652	0.35000	0.02000	0.36911	0.02462	0.00772	16	-0.78	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydry (%)	0872	0.35250	0.00300	0.36911	0.02462	0.00772	16	-0.67	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			
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.36000	0.00000	0.36911	0.02462	0.00772	16	-0.37	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.36800	0.00200	0.36911	0.02462	0.00772	16	-0.05	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.37200	0.00400	0.36911	0.02462	0.00772	16	0.12	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.37500	0.03000	0.36911	0.02462	0.00772	16	0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.37700	0.00400	0.36911	0.02462	0.00772	16	0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.37745	0.01750	0.36911	0.02462	0.00772	16	0.34	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.37950	0.00500	0.36911	0.02462	0.00772	16	0.42	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.37950	0.00100	0.36911	0.02462	0.00772	16	0.42	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.39500	0.01000	0.36911	0.02462	0.00772	16	1.05	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.40000	0.00000	0.36911	0.02462	0.00772	16	1.25	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.53400	0.00600	0.36911	0.02462	0.00772	16	6.70	22%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.39620	0.09160	0.36911	0.02462	0.00772	16	1.10	4%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.32200	0.00200			0.00200	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0676	0.35150	0.02300	0.39632	0.05313	0.01883	3	-0.84	6%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.38245	0.00350	0.39632	0.05313	0.01883	3	-0.26	2%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.45500	0.03000	0.39632	0.05313	0.01883	3	1.10	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0939	0.35500	0.01000			0.01000	1			
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.21850	0.01100			0.01100	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.8950	0.19000	4.1247	0.09539	0.07438	16	-2.41	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	4.0080	0.07800	4.1247	0.09539	0.07438	16	-1.22	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	4.0300	0.06000	4.1247	0.09539	0.07438	16	-0.99	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	4.0650	0.01000	4.1247	0.09539	0.07438	16	-0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	4.0650	0.05200	4.1247	0.09539	0.07438	16	-0.63	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	4.0850	0.02200	4.1247	0.09539	0.07438	16	-0.42	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	4.0900	0.08000	4.1247	0.09539	0.07438	16	-0.36	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	4.1020	0.00800	4.1247	0.09539	0.07438	16	-0.24	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	4.1350	0.07000	4.1247	0.09539	0.07438	16	0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	4.1450	0.09000	4.1247	0.09539	0.07438	16	0.21	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	4.1710	0.13600	4.1247	0.09539	0.07438	16	0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	4.1810	0.08400	4.1247	0.09539	0.07438	16	0.59	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	4.1860	0.02400	4.1247	0.09539	0.07438	16	0.64	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	4.3000	0.16000	4.1247	0.09539	0.07438	16	1.84	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	4.5150	0.01000	4.1247	0.09539	0.07438	16	4.09	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	5.1860	0.11600	4.1247	0.09539	0.07438	16	11.13	13%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	4.1190	0.04400	4.2317	0.18997	0.13200	3	-0.59	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	2022	4.1250	0.27000	4.2317	0.18997	0.13200	3	-0.56	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0948	4.4510	0.08200	4.2317	0.18997	0.13200	3	1.15	3%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	4.1323	0.12990	4.1386	0.00902	0.07995	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	4.1450	0.03000	4.1386	0.00902	0.07995	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.9085	0.14500	3.9830	0.05847	0.08450	4	-1.27	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.9645	0.00500	3.9830	0.05847	0.08450	4	-0.32	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0939	4.0250	0.03000	3.9830	0.05847	0.08450	4	0.72	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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125.05	Glutamic, Pre-col AQC Der (%)	0676	4.0340	0.15800	3.9830	0.05847	0.08450	4	0.87	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.95400	0.03400	0.98676	0.02408	0.01729	17	-1.36	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.95950	0.02700	0.98676	0.02408	0.01729	17	-1.13	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.96050	0.00500	0.98676	0.02408	0.01729	17	-1.09	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.96200	0.02800	0.98676	0.02408	0.01729	17	-1.03	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.96400	0.01600	0.98676	0.02408	0.01729	17	-0.94	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.98150	0.01500	0.98676	0.02408	0.01729	17	-0.22	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.98500	0.03000	0.98676	0.02408	0.01729	17	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.98500	0.01000	0.98676	0.02408	0.01729	17	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.98500	0.01000	0.98676	0.02408	0.01729	17	-0.07	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.99000	0.00000	0.98676	0.02408	0.01729	17	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.99550	0.00900	0.98676	0.02408	0.01729	17	0.36	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.99650	0.00500	0.98676	0.02408	0.01729	17	0.40	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.0000	0.06000	0.98676	0.02408	0.01729	17	0.55	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.0050	0.03000	0.98676	0.02408	0.01729	17	0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.0100	0.00200	0.98676	0.02408	0.01729	17	0.97	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.0185	0.00300	0.98676	0.02408	0.01729	17	1.32	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.0350	0.01000	0.98676	0.02408	0.01729	17	2.00	2%	0
126.01	Glycine, Pre-col OPA Der (%)	2022	0.95500	0.01000	0.99100	0.04800	0.02000	3	-0.75	2%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.97250	0.03100	0.99100	0.04800	0.02000	3	-0.39	1%	0
126.01	Glycine, Pre-col OPA Der (%)	0948	1.0455	0.01900	0.99100	0.04800	0.02000	3	1.14	3%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.97000	0.02000	0.98653	0.02337	0.03005	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (%)	0098	1.0031	0.04010	0.98653	0.02337	0.03005	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.93400	0.08200	0.97450	0.02956	0.04150	4	-1.37	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.97500	0.04800	0.97450	0.02956	0.04150	4	0.02	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0939	0.98500	0.03000	0.97450	0.02956	0.04150	4	0.36	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.0040	0.00600	0.97450	0.02956	0.04150	4	1.00	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.58850	0.00700	0.63220	0.01890	0.01153	17	-2.31	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.60000	0.00000	0.63220	0.01890	0.01153	17	-1.70	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.60500	0.01000	0.63220	0.01890	0.01153	17	-1.44	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.61500	0.01000	0.63220	0.01890	0.01153	17	-0.91	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.62000	0.02000	0.63220	0.01890	0.01153	17	-0.65	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.62450	0.00100	0.63220	0.01890	0.01153	17	-0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.62500	0.01000	0.63220	0.01890	0.01153	17	-0.38	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.63000	0.00600	0.63220	0.01890	0.01153	17	-0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.63450	0.00100	0.63220	0.01890	0.01153	17	0.12	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.63500	0.03000	0.63220	0.01890	0.01153	17	0.15	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.63700	0.00400	0.63220	0.01890	0.01153	17	0.25	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.64100	0.00200	0.63220	0.01890	0.01153	17	0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.64500	0.01000	0.63220	0.01890	0.01153	17	0.68	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.64600	0.01000	0.63220	0.01890	0.01153	17	0.73	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.64750	0.00700	0.63220	0.01890	0.01153	17	0.81	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			
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.66750	0.03300	0.63220	0.01890	0.01153	17	1.87	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.68350	0.03500	0.63220	0.01890	0.01153	17	2.71	4%	0
127.01	Histidine, Pre-col OPA Der (%)	0297	0.59250	0.03300	0.66400	0.10112	0.03200	2	-0.71	5%	0
127.01	Histidine, Pre-col OPA Der (%)	0948	0.73550	0.03100	0.66400	0.10112	0.03200	2	0.71	5%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.51000	0.00000	0.57263	0.08857	0.00035	2	-0.71	5%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.63525	0.00070	0.57263	0.08857	0.00035	2	0.71	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.57400	0.06000	0.61138	0.02671	0.02275	4	-1.40	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.61150	0.01500	0.61138	0.02671	0.02275	4	0.00	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.62500	0.00600	0.61138	0.02671	0.02275	4	0.51	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0939	0.63500	0.01000	0.61138	0.02671	0.02275	4	0.88	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.75150	0.01300	0.95325	0.03587	0.01859	17	-5.62	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.85500	0.01000	0.95325	0.03587	0.01859	17	-2.74	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.88500	0.01000	0.95325	0.03587	0.01859	17	-1.90	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.91850	0.03100	0.95325	0.03587	0.01859	17	-0.97	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.92500	0.05000	0.95325	0.03587	0.01859	17	-0.79	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.94550	0.01700	0.95325	0.03587	0.01859	17	-0.22	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.95000	0.04000	0.95325	0.03587	0.01859	17	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.95450	0.01900	0.95325	0.03587	0.01859	17	0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.95500	0.01000	0.95325	0.03587	0.01859	17	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.95700	0.01200	0.95325	0.03587	0.01859	17	0.10	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.96000	0.00000	0.95325	0.03587	0.01859	17	0.19	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.97400	0.01200	0.95325	0.03587	0.01859	17	0.58	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.97500	0.01000	0.95325	0.03587	0.01859	17	0.61	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.97650	0.00700	0.95325	0.03587	0.01859	17	0.65	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.98700	0.00200	0.95325	0.03587	0.01859	17	0.94	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.0055	0.01300	0.95325	0.03587	0.01859	17	1.46	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.0210	0.06000	0.95325	0.03587	0.01859	17	1.89	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0948	1.0090	0.02800	1.0298	0.02934	0.02550	2	-0.71	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	1.0505	0.02300	1.0298	0.02934	0.02550	2	0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.88500	0.01000	0.95850	0.10394	0.02920	2	-0.71	4%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.0320	0.04840	0.95850	0.10394	0.02920	2	0.71	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.84700	0.05600	0.92988	0.06081	0.03275	4	-1.36	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.92200	0.02400	0.92988	0.06081	0.03275	4	-0.13	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.97050	0.01100	0.92988	0.06081	0.03275	4	0.67	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0939	0.98000	0.04000	0.92988	0.06081	0.03275	4	0.82	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.8010	0.00600	1.8822	0.04561	0.01731	16	-1.78	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.8100	0.02000	1.8822	0.04561	0.01731	16	-1.58	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.8250	0.01000	1.8822	0.04561	0.01731	16	-1.25	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.8380	0.03400	1.8822	0.04561	0.01731	16	-0.97	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.8600	0.04000	1.8822	0.04561	0.01731	16	-0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.8725	0.01500	1.8822	0.04561	0.01731	16	-0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.8800	0.04000	1.8822	0.04561	0.01731	16	-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			
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.8845	0.00700	1.8822	0.04561	0.01731	16	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.8950	0.01000	1.8822	0.04561	0.01731	16	0.28	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.9000	0.00200	1.8822	0.04561	0.01731	16	0.39	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.9050	0.01000	1.8822	0.04561	0.01731	16	0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.9085	0.02500	1.8822	0.04561	0.01731	16	0.58	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.9250	0.03000	1.8822	0.04561	0.01731	16	0.94	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.9250	0.01000	1.8822	0.04561	0.01731	16	0.94	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.9260	0.00800	1.8822	0.04561	0.01731	16	0.96	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.9350	0.01000	1.8822	0.04561	0.01731	16	1.16	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.9265	0.11900	1.8822	0.04561	0.01731	16	0.97	1%	1
129.01	Leucine, Pre-col OPA Der (%)	0948	1.8420	0.09000	1.8680	0.03677	0.06100	2	-0.71	1%	0
129.01	Leucine, Pre-col OPA Der (%)	0297	1.8940	0.03200	1.8680	0.03677	0.06100	2	0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	1.8100	0.00000	1.8856	0.10684	0.02310	2	-0.71	2%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.9611	0.04620	1.8856	0.10684	0.02310	2	0.71	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.7290	0.06800	1.7973	0.04765	0.05100	4	-1.43	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0939	1.8000	0.08000	1.7973	0.04765	0.05100	4	0.06	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.8290	0.03600	1.7973	0.04765	0.05100	4	0.67	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.8310	0.02000	1.7973	0.04765	0.05100	4	0.71	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0860	1.2650	0.01000	1.3834	0.04884	0.03274	19	-2.42	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.3100	0.04000	1.3834	0.04884	0.03274	19	-1.50	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.3450	0.01000	1.3834	0.04884	0.03274	19	-0.79	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.3475	0.00500	1.3834	0.04884	0.03274	19	-0.74	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.3475	0.01900	1.3834	0.04884	0.03274	19	-0.74	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.3500	0.00000	1.3834	0.04884	0.03274	19	-0.68	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.3600	0.02000	1.3834	0.04884	0.03274	19	-0.48	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.3700	0.02400	1.3834	0.04884	0.03274	19	-0.27	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	1.3800	0.02000	1.3834	0.04884	0.03274	19	-0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.3850	0.01000	1.3834	0.04884	0.03274	19	0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.3855	0.01100	1.3834	0.04884	0.03274	19	0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.3950	0.01000	1.3834	0.04884	0.03274	19	0.24	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.4010	0.01600	1.3834	0.04884	0.03274	19	0.36	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.4125	0.00900	1.3834	0.04884	0.03274	19	0.60	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.4200	0.14000	1.3834	0.04884	0.03274	19	0.75	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.4240	0.01200	1.3834	0.04884	0.03274	19	0.83	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.4350	0.09600	1.3834	0.04884	0.03274	19	1.06	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.4500	0.04000	1.3834	0.04884	0.03274	19	1.36	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.4750	0.13000	1.3834	0.04884	0.03274	19	1.88	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0035	1.2850	0.02400	1.3606	0.09389	0.04025	4	-0.81	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2022	1.2850	0.05000	1.3606	0.09389	0.04025	4	-0.81	3%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	1.3940	0.02200	1.3606	0.09389	0.04025	4	0.36	1%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0948	1.4785	0.06500	1.3606	0.09389	0.04025	4	1.26	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.4500	0.06000	1.4657	0.02217	0.03145	2	-0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.4814	0.00290	1.4657	0.02217	0.03145	2	0.71	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	1.2705	0.05300	1.4134	0.03175	0.01967	6	-4.50	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.3850	0.01000	1.4134	0.03175	0.01967	6	-0.89	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	1.4200	0.00000	1.4134	0.03175	0.01967	6	0.21	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0939	1.4200	0.04000	1.4134	0.03175	0.01967	6	0.21	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.4330	0.00200	1.4134	0.03175	0.01967	6	0.62	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.4475	0.01300	1.4134	0.03175	0.01967	6	1.07	1%	0
130.99	L-Lysine, Miscellaneous (%)	2053	1.3400	0.06000			0.06000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.31500	0.01000	0.35557	0.00943	0.00495	16	-4.30	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.33000	0.00200	0.35557	0.00943	0.00495	16	-2.71	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.34900	0.00600	0.35557	0.00943	0.00495	16	-0.70	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.35000	0.00000	0.35557	0.00943	0.00495	16	-0.59	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.35000	0.02000	0.35557	0.00943	0.00495	16	-0.59	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.35050	0.00300	0.35557	0.00943	0.00495	16	-0.54	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.35200	0.00400	0.35557	0.00943	0.00495	16	-0.38	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.35370	0.00220	0.35557	0.00943	0.00495	16	-0.20	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.35500	0.01000	0.35557	0.00943	0.00495	16	-0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.35700	0.00200	0.35557	0.00943	0.00495	16	0.15	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.36000	0.00000	0.35557	0.00943	0.00495	16	0.47	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.36400	0.01000	0.35557	0.00943	0.00495	16	0.89	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.36400	0.00400	0.35557	0.00943	0.00495	16	0.89	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.37600	0.00400	0.35557	0.00943	0.00495	16	2.17	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.39800	0.00200	0.35557	0.00943	0.00495	16	4.50	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.39900	0.00000	0.35557	0.00943	0.00495	16	4.60	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.36500	0.05000	0.35557	0.00943	0.00495	16	1.00	1%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0948	0.33800	0.00000	0.38033	0.04106	0.04067	3	-1.03	6%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.38300	0.00200	0.38033	0.04106	0.04067	3	0.06	0%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2022	0.42000	0.12000	0.38033	0.04106	0.04067	3	0.97	5%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.30500	0.01000	0.34580	0.03608	0.00913	3	-1.13	6%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.35890	0.00440	0.34580	0.03608	0.00913	3	0.36	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0676	0.37350	0.01300	0.34580	0.03608	0.00913	3	0.77	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.24300	0.00600	0.29767	0.06886	0.00867	3	-0.79	9%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0939	0.27500	0.01000	0.29767	0.06886	0.00867	3	-0.33	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.37500	0.01000	0.29767	0.06886	0.00867	3	1.12	13%	0
131.99	Methionine, Miscellaneous (%)	0008	0.21500	0.01000			0.01000	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.0885	0.00100	1.1296	0.02639	0.01250	16	-1.56	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.0955	0.00900	1.1296	0.02639	0.01250	16	-1.29	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.1050	0.01000	1.1296	0.02639	0.01250	16	-0.93	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.1050	0.01000	1.1296	0.02639	0.01250	16	-0.93	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.1050	0.01000	1.1296	0.02639	0.01250	16	-0.93	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	1.1145	0.01700	1.1296	0.02639	0.01250	16	-0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	1.1250	0.01000	1.1296	0.02639	0.01250	16	-0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.1350	0.01000	1.1296	0.02639	0.01250	16	0.21	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.1375	0.01100	1.1296	0.02639	0.01250	16	0.30	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.1385	0.01500	1.1296	0.02639	0.01250	16	0.34	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.1410	0.01000	1.1296	0.02639	0.01250	16	0.43	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.1500	0.02000	1.1296	0.02639	0.01250	16	0.77	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.1550	0.01000	1.1296	0.02639	0.01250	16	0.96	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.1550	0.01000	1.1296	0.02639	0.01250	16	0.96	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	1.1550	0.03000	1.1296	0.02639	0.01250	16	0.96	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.1615	0.01700	1.1296	0.02639	0.01250	16	1.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.1105	0.05700	1.1296	0.02639	0.01250	16	-0.72	1%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	2022	1.1100	0.04000	1.1477	0.03530	0.03800	3	-1.07	2%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0948	1.1530	0.05600	1.1477	0.03530	0.03800	3	0.15	0%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	1.1800	0.01800	1.1477	0.03530	0.03800	3	0.92	1%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.0700	0.02000	1.1089	0.05498	0.02045	2	-0.71	2%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.1478	0.02090	1.1089	0.05498	0.02045	2	0.71	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	1.0260	0.06600	1.0915	0.04621	0.03400	4	-1.42	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0939	1.0950	0.03000	1.0915	0.04621	0.03400	4	0.08	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.1130	0.02000	1.0915	0.04621	0.03400	4	0.47	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.1320	0.02000	1.0915	0.04621	0.03400	4	0.88	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.2165	0.01300	1.2666	0.03792	0.03007	15	-1.32	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.2295	0.01100	1.2666	0.03792	0.03007	15	-0.98	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.2350	0.09000	1.2666	0.03792	0.03007	15	-0.83	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.2350	0.01000	1.2666	0.03792	0.03007	15	-0.83	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.2400	0.04000	1.2666	0.03792	0.03007	15	-0.70	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.2400	0.06000	1.2666	0.03792	0.03007	15	-0.70	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.2585	0.03500	1.2666	0.03792	0.03007	15	-0.21	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.2670	0.00000	1.2666	0.03792	0.03007	15	0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.2750	0.01000	1.2666	0.03792	0.03007	15	0.22	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.2850	0.01000	1.2666	0.03792	0.03007	15	0.49	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.2900	0.02000	1.2666	0.03792	0.03007	15	0.62	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.2900	0.10000	1.2666	0.03792	0.03007	15	0.62	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.2950	0.00400	1.2666	0.03792	0.03007	15	0.75	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.3190	0.02800	1.2666	0.03792	0.03007	15	1.38	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.3800	0.02000	1.2666	0.03792	0.03007	15	2.99	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.2990	0.26000	1.2666	0.03792	0.03007	15	0.85	1%	1
133.05	Proline, Pre-col AQC Der (%)	0626	1.2000	0.01600	1.2265	0.02908	0.03400	4	-0.91	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	1.2050	0.05400	1.2265	0.02908	0.03400	4	-0.74	1%	0
133.05	Proline, Pre-col AQC Der (%)	0939	1.2400	0.02000	1.2265	0.02908	0.03400	4	0.46	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.2610	0.04600	1.2265	0.02908	0.03400	4	1.19	1%	0
133.99	Proline, Miscellaneous (%)	2022	1.2750	0.01000	1.3525	0.10960	0.51500	2	-0.71	3%	0
133.99	Proline, Miscellaneous (%)	2023	1.4300	1.0200	1.3525	0.10960	0.51500	2	0.71	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.0000	0.04000	1.1434	0.04176	0.01838	16	-3.43	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.0640	0.03600	1.1434	0.04176	0.01838	16	-1.90	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.0755	0.00900	1.1434	0.04176	0.01838	16	-1.63	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	1.1150	0.03000	1.1434	0.04176	0.01838	16	-0.68	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.1335	0.01500	1.1434	0.04176	0.01838	16	-0.24	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.1375	0.02300	1.1434	0.04176	0.01838	16	-0.14	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.1380	0.01000	1.1434	0.04176	0.01838	16	-0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.1400	0.00000	1.1434	0.04176	0.01838	16	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.1430	0.01400	1.1434	0.04176	0.01838	16	-0.01	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.1500	0.00000	1.1434	0.04176	0.01838	16	0.16	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.1600	0.00000	1.1434	0.04176	0.01838	16	0.40	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.1650	0.01000	1.1434	0.04176	0.01838	16	0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.1700	0.02000	1.1434	0.04176	0.01838	16	0.64	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.1900	0.06000	1.1434	0.04176	0.01838	16	1.12	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.2485	0.00700	1.1434	0.04176	0.01838	16	2.52	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.2500	0.02000	1.1434	0.04176	0.01838	16	2.55	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.0995	0.15300	1.1434	0.04176	0.01838	16	-1.05	2%	1
134.01	Serine, Pre-col OPA Der (%)	2022	1.0800	0.02000	1.1538	0.07503	0.03900	3	-0.98	3%	0
134.01	Serine, Pre-col OPA Der (%)	0297	1.1515	0.03700	1.1538	0.07503	0.03900	3	-0.03	0%	0
134.01	Serine, Pre-col OPA Der (%)	0948	1.2300	0.06000	1.1538	0.07503	0.03900	3	1.02	3%	0
134.02	Serine, Post-col OPA Der (%)	0098	1.0203	0.04380	1.0402	0.02807	0.02190	2	-0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	2023	1.0600	0.00000	1.0402	0.02807	0.02190	2	0.71	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	1.0995	0.07100	1.1191	0.01368	0.03925	4	-1.43	1%	0
134.05	Serine, Pre-col AQC Der (%)	0939	1.1200	0.02000	1.1191	0.01368	0.03925	4	0.06	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.1285	0.01300	1.1191	0.01368	0.03925	4	0.69	0%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.1285	0.05300	1.1191	0.01368	0.03925	4	0.69	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.84350	0.00700	0.90278	0.02053	0.01894	16	-2.89	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.85950	0.01100	0.90278	0.02053	0.01894	16	-2.11	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.87500	0.01000	0.90278	0.02053	0.01894	16	-1.35	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.88900	0.01000	0.90278	0.02053	0.01894	16	-0.67	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.89250	0.02900	0.90278	0.02053	0.01894	16	-0.50	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.89800	0.01800	0.90278	0.02053	0.01894	16	-0.23	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.90000	0.06000	0.90278	0.02053	0.01894	16	-0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.90250	0.00900	0.90278	0.02053	0.01894	16	-0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.90350	0.00300	0.90278	0.02053	0.01894	16	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.90500	0.01000	0.90278	0.02053	0.01894	16	0.11	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.90600	0.00600	0.90278	0.02053	0.01894	16	0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.91500	0.01000	0.90278	0.02053	0.01894	16	0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.91500	0.01000	0.90278	0.02053	0.01894	16	0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.93000	0.02000	0.90278	0.02053	0.01894	16	1.33	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.93100	0.01000	0.90278	0.02053	0.01894	16	1.37	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.99000	0.08000	0.90278	0.02053	0.01894	16	4.25	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.83450	0.13100	0.90278	0.02053	0.01894	16	-3.33	4%	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			
135.01	Threonine, Pre-col OPA Der (%)	0297	0.88400	0.00800	0.94175	0.08167	0.00850	2	-0.71	3%	0
135.01	Threonine, Pre-col OPA Der (%)	0948	0.99950	0.00900	0.94175	0.08167	0.00850	2	0.71	3%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.86000	0.02000	0.88090	0.02956	0.02190	2	-0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.90180	0.02380	0.88090	0.02956	0.02190	2	0.71	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.83750	0.04300	0.86163	0.02339	0.02075	4	-1.03	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.84600	0.00600	0.86163	0.02339	0.02075	4	-0.67	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.87800	0.02400	0.86163	0.02339	0.02075	4	0.70	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0939	0.88500	0.01000	0.86163	0.02339	0.02075	4	1.00	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0918	0.19100	0.01800	0.26125	0.05289	0.01150	4	-1.33	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0941	0.25000	0.02000	0.26125	0.05289	0.01150	4	-0.21	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.30000	0.00000	0.26125	0.05289	0.01150	4	0.73	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.30400	0.00800	0.26125	0.05289	0.01150	4	0.81	8%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.23900	0.02000	0.26963	0.02868	0.00725	4	-1.07	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.25200	0.00200	0.26963	0.02868	0.00725	4	-0.61	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.28850	0.00100	0.26963	0.02868	0.00725	4	0.66	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.29900	0.00600	0.26963	0.02868	0.00725	4	1.02	5%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.28500	0.01000	0.29200	0.00990	0.01600	2	-0.71	1%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	0098	0.29900	0.02200	0.29200	0.00990	0.01600	2	0.71	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0297	0.28150	0.00100	0.28750	0.00520	0.00567	3	-1.15	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.29050	0.01300	0.28750	0.00520	0.00567	3	0.58	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.29050	0.00300	0.28750	0.00520	0.00567	3	0.58	1%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.29000	0.00000			0.00000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.53000	0.06000	0.75390	0.05019	0.01717	12	-4.46	15%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.71000	0.04000	0.75390	0.05019	0.01717	12	-0.87	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.71900	0.00600	0.75390	0.05019	0.01717	12	-0.70	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.73000	0.00200	0.75390	0.05019	0.01717	12	-0.48	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.73500	0.00800	0.75390	0.05019	0.01717	12	-0.38	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.73650	0.01100	0.75390	0.05019	0.01717	12	-0.35	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.74000	0.00000	0.75390	0.05019	0.01717	12	-0.28	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.77550	0.00700	0.75390	0.05019	0.01717	12	0.43	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.79500	0.01000	0.75390	0.05019	0.01717	12	0.82	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0860	0.80500	0.01000	0.75390	0.05019	0.01717	12	1.02	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.82000	0.01200	0.75390	0.05019	0.01717	12	1.32	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.82000	0.04000	0.75390	0.05019	0.01717	12	1.32	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.86900	0.10200	0.75390	0.05019	0.01717	12	2.29	8%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0948	0.79100	0.00200	0.80000	0.01273	0.00800	2	-0.71	1%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.80900	0.01400	0.80000	0.01273	0.00800	2	0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.70000	0.00000	0.74128	0.05837	0.01635	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.78255	0.03270	0.74128	0.05837	0.01635	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.57100	0.04000	0.65925	0.09785	0.02600	4	-0.90	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.58250	0.00700	0.65925	0.09785	0.02600	4	-0.78	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0939	0.71500	0.05000	0.65925	0.09785	0.02600	4	0.57	4%	0

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137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.76850	0.00700	0.65925	0.09785	0.02600	4	1.12	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.87700	0.02000	1.0790	0.06251	0.01912	17	-3.23	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.98000	0.00000	1.0790	0.06251	0.01912	17	-1.58	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.98550	0.01500	1.0790	0.06251	0.01912	17	-1.50	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.0250	0.01000	1.0790	0.06251	0.01912	17	-0.86	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.0350	0.01000	1.0790	0.06251	0.01912	17	-0.70	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.0580	0.01000	1.0790	0.06251	0.01912	17	-0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.0600	0.00000	1.0790	0.06251	0.01912	17	-0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.0750	0.05000	1.0790	0.06251	0.01912	17	-0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.0915	0.01500	1.0790	0.06251	0.01912	17	0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.0950	0.01000	1.0790	0.06251	0.01912	17	0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.1050	0.01000	1.0790	0.06251	0.01912	17	0.42	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.1070	0.00800	1.0790	0.06251	0.01912	17	0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	1.1300	0.04000	1.0790	0.06251	0.01912	17	0.82	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.1350	0.01000	1.0790	0.06251	0.01912	17	0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.1430	0.07200	1.0790	0.06251	0.01912	17	1.02	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.1435	0.01500	1.0790	0.06251	0.01912	17	1.03	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.1550	0.03000	1.0790	0.06251	0.01912	17	1.22	4%	0
138.01	Valine, Pre-col OPA Der (%)	0948	1.1425	0.01900	1.1887	0.07356	0.01333	3	-0.63	2%	0
138.01	Valine, Pre-col OPA Der (%)	2022	1.1500	0.02000	1.1887	0.07356	0.01333	3	-0.53	2%	0
138.01	Valine, Pre-col OPA Der (%)	0297	1.2735	0.00100	1.1887	0.07356	0.01333	3	1.15	4%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.99500	0.01000	1.0804	0.12070	0.03590	2	-0.71	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.1657	0.06180	1.0804	0.12070	0.03590	2	0.71	4%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.98800	0.06800	1.0854	0.07586	0.03275	4	-1.28	4%	0
138.05	Valine, Pre-col AQC Der (%)	0939	1.0850	0.03000	1.0854	0.07586	0.03275	4	0.00	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.0955	0.02900	1.0854	0.07586	0.03275	4	0.13	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.1730	0.00400	1.0854	0.07586	0.03275	4	1.16	4%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.03000	0.00000	0.12250	0.13081	0.00500	2	-0.71	38%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.21500	0.01000	0.12250	0.13081	0.00500	2	0.71	38%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
139.02	Taurine, Post-col OPA Der (%)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
143.00	Lysine Available, LC (%)	0685	1.4150	0.03000			0.03000	1			
160.99	Fructose, Miscellaneous (%)	2058	0.00000	0.00000	0.22113	0.13903	0.06100	8	-1.59	50%	0
160.99	Fructose, Miscellaneous (%)	0638	0.10000	0.20000	0.22113	0.13903	0.06100	8	-0.87	27%	0
160.99	Fructose, Miscellaneous (%)	0297	0.18400	0.01800	0.22113	0.13903	0.06100	8	-0.27	8%	0
160.99	Fructose, Miscellaneous (%)	0096	0.20000	0.20000	0.22113	0.13903	0.06100	8	-0.15	5%	0
160.99	Fructose, Miscellaneous (%)	0199	0.23000	0.02000	0.22113	0.13903	0.06100	8	0.06	2%	0
160.99	Fructose, Miscellaneous (%)	0148	0.26500	0.01000	0.22113	0.13903	0.06100	8	0.32	10%	0
160.99	Fructose, Miscellaneous (%)	0227	0.36000	0.04000	0.22113	0.13903	0.06100	8	1.00	31%	0
160.99	Fructose, Miscellaneous (%)	0629	0.50000	0.00000	0.22113	0.13903	0.06100	8	2.01	63%	0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	2058	0.00000	0.00000	0.36690	0.41006	0.01420	5	-0.89	50%	0

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162.99	Glucose, Miscellaneous (%)	0148	0.13000	0.04000	0.36690	0.41006	0.01420	5	-0.58	32%	0
162.99	Glucose, Miscellaneous (%)	0297	0.24950	0.00100	0.36690	0.41006	0.01420	5	-0.29	16%	0
162.99	Glucose, Miscellaneous (%)	0227	0.40500	0.03000	0.36690	0.41006	0.01420	5	0.09	5%	0
162.99	Glucose, Miscellaneous (%)	0629	1.0500	0.00000	0.36690	0.41006	0.01420	5	1.67	93%	0
162.99	Glucose, Miscellaneous (%)	0638	0.15000	0.30000	0.36690	0.41006	0.01420	5	-0.53	30%	1
163.99	Lactose, Miscellaneous (%)	2058	0.00000	0.00000	1.4548	0.43071	0.05171	7	-3.38	50%	0
163.99	Lactose, Miscellaneous (%)	0096	1.2500	0.10000	1.4548	0.43071	0.05171	7	-0.48	7%	0
163.99	Lactose, Miscellaneous (%)	0629	1.2500	0.00000	1.4548	0.43071	0.05171	7	-0.48	7%	0
163.99	Lactose, Miscellaneous (%)	0148	1.6000	0.08000	1.4548	0.43071	0.05171	7	0.34	5%	0
163.99	Lactose, Miscellaneous (%)	0227	1.6250	0.07000	1.4548	0.43071	0.05171	7	0.40	6%	0
163.99	Lactose, Miscellaneous (%)	0297	1.6370	0.09200	1.4548	0.43071	0.05171	7	0.42	6%	0
163.99	Lactose, Miscellaneous (%)	0199	2.0000	0.02000	1.4548	0.43071	0.05171	7	1.27	19%	0
164.99	Maltose, Miscellaneous (%)	2058	0.00000	0.00000	0.40740	0.37280	0.02960	5	-1.09	50%	0
164.99	Maltose, Miscellaneous (%)	0297	0.16700	0.00800	0.40740	0.37280	0.02960	5	-0.64	30%	0
164.99	Maltose, Miscellaneous (%)	0148	0.27000	0.04000	0.40740	0.37280	0.02960	5	-0.37	17%	0
164.99	Maltose, Miscellaneous (%)	0629	0.75000	0.00000	0.40740	0.37280	0.02960	5	0.92	42%	0
164.99	Maltose, Miscellaneous (%)	0096	0.85000	0.10000	0.40740	0.37280	0.02960	5	1.19	54%	0
165.99	Sucrose, Miscellaneous (%)	0629	2.6000	0.00000	2.9625	0.29757	0.04067	6	-1.22	6%	0
165.99	Sucrose, Miscellaneous (%)	2058	2.7650	0.11000	2.9625	0.29757	0.04067	6	-0.66	3%	0
165.99	Sucrose, Miscellaneous (%)	0148	2.9150	0.09000	2.9625	0.29757	0.04067	6	-0.16	1%	0
165.99	Sucrose, Miscellaneous (%)	0227	3.0400	0.02000	2.9625	0.29757	0.04067	6	0.26	1%	0
165.99	Sucrose, Miscellaneous (%)	0096	3.1000	0.00000	2.9625	0.29757	0.04067	6	0.46	2%	0
165.99	Sucrose, Miscellaneous (%)	0297	3.6930	0.02400	2.9625	0.29757	0.04067	6	2.45	12%	0
165.99	Sucrose, Miscellaneous (%)	0199	3.1750	0.31000	2.9625	0.29757	0.04067	6	0.71	4%	1
166.99	Raffinose, Miscellaneous (%)	0297	0.68400	0.01200			0.01200	1			
167.99	Stachyose, Miscellaneous (%)	0297	2.1625	0.00100			0.00100	1			
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.62000	0.00000	0.62600	0.00849	0.00400	2	-0.71	0%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0589	0.63200	0.00800	0.62600	0.00849	0.00400	2	0.71	0%	0
400.99	Water activity, Miscellaneous (Units)	0552	0.63890	0.00060			0.00060	1			
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0939	0.17000	0.00000	0.23956	0.08640	0.02373	4	-0.81	15%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0563	0.20025	0.01290	0.23956	0.08640	0.02373	4	-0.46	8%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.22300	0.03200	0.23956	0.08640	0.02373	4	-0.19	3%	0
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	2018	0.36500	0.05000	0.23956	0.08640	0.02373	4	1.45	26%	0
516.34	Arsenic, total, AAS, Graphite furnace (mg / kg (ppm))	0596	0.03500	0.01200			0.01200	1			
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.16058	0.22709	0.04965	2	-0.71	50%	0
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.32115	0.09930	0.16058	0.22709	0.04965	2	0.71	50%	0
516.52	Arsenic, total, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.28750	0.00700			0.00700	1			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.19500	0.01000	0.23570	0.02401	0.01620	5	-1.70	9%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.23950	0.02100	0.23570	0.02401	0.01620	5	0.16	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	2058	0.24000	0.02000	0.23570	0.02401	0.01620	5	0.18	1%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.24550	0.01300	0.23570	0.02401	0.01620	5	0.41	2%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0168	0.25850	0.01700	0.23570	0.02401	0.01620	5	0.95	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			
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0939	0.05450	0.00100	0.10650	0.07397	0.00900	5	-0.70	24%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0610	0.06000	0.00000	0.10650	0.07397	0.00900	5	-0.63	22%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2018	0.06700	0.00200	0.10650	0.07397	0.00900	5	-0.53	19%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0596	0.12100	0.00200	0.10650	0.07397	0.00900	5	0.20	7%	0
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	0563	0.23000	0.04000	0.10650	0.07397	0.00900	5	1.67	58%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0968	0.05500	0.03000	0.06550	0.00904	0.00975	4	-1.16	8%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.06200	0.00200	0.06550	0.00904	0.00975	4	-0.39	3%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0011	0.06900	0.00100	0.06550	0.00904	0.00975	4	0.39	3%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.07600	0.00600	0.06550	0.00904	0.00975	4	1.16	8%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.02267	0.03926	0.00780	3	-0.58	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.02267	0.03926	0.00780	3	-0.58	50%	0
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.06800	0.02340	0.02267	0.03926	0.00780	3	1.15	100%	0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.07600	0.02000			0.02000	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2058	0.05000	0.00000	0.06072	0.00967	0.00488	5	-1.11	9%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.05810	0.00540	0.06072	0.00967	0.00488	5	-0.27	2%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.05900	0.00400	0.06072	0.00967	0.00488	5	-0.18	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.06000	0.00000	0.06072	0.00967	0.00488	5	-0.07	1%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0168	0.07650	0.01500	0.06072	0.00967	0.00488	5	1.63	13%	0
520.31	Chromium, AAS, Dry ash (mg / kg (ppm))	0563	2.2380	0.20400			0.20400	1			
520.34	Chromium, AAS, Graphite furnace (mg / kg (ppm))	0904	10.065	1.0100			1.0100	1			
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	1.0305	0.11900	1.5257	0.43655	0.07833	3	-1.13	16%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0011	1.6915	0.10600	1.5257	0.43655	0.07833	3	0.38	5%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	1.8550	0.01000	1.5257	0.43655	0.07833	3	0.75	11%	0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0555	1.8000	0.40000			0.40000	1			
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.6190	1.4023	0.08067	3	-1.15	50%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	2.4050	0.05000	1.6190	1.4023	0.08067	3	0.56	24%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	2.4520	0.19200	1.6190	1.4023	0.08067	3	0.59	26%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	1.8850	0.13000	2.0775	0.27224	0.11500	2	-0.71	5%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	2.2700	0.10000	2.0775	0.27224	0.11500	2	0.71	5%	0
520.99	Chromium, Miscellaneous (mg / kg (ppm))	0968	3.9200	1.4600			1.4600	1			
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0921	0.14300	0.00000			0.00000	1			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0563	0.06500	0.01000	0.13410	0.05971	0.01380	5	-1.16	26%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2018	0.10500	0.01000	0.13410	0.05971	0.01380	5	-0.49	11%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0596	0.10750	0.03500	0.13410	0.05971	0.01380	5	-0.45	10%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0939	0.18800	0.00400	0.13410	0.05971	0.01380	5	0.90	20%	0
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	0610	0.20500	0.01000	0.13410	0.05971	0.01380	5	1.19	26%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.00000	0.00000	0.17975	0.25420	0.03850	2	-0.71	50%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.35950	0.07700	0.17975	0.25420	0.03850	2	0.71	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	0.10682	0.18501	0.03757	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0425	0.00000	0.00000	0.10682	0.18501	0.03757	3	-0.58	50%	0
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.32045	0.11270	0.10682	0.18501	0.03757	3	1.15	100%	0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0098	0.29550	0.04100			0.04100	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			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2058	0.20500	0.03000	0.32160	0.13393	0.05480	5	-0.87	18%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.23500	0.01000	0.32160	0.13393	0.05480	5	-0.65	13%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0168	0.29500	0.09000	0.32160	0.13393	0.05480	5	-0.20	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.32800	0.00800	0.32160	0.13393	0.05480	5	0.05	1%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.54500	0.13600	0.32160	0.13393	0.05480	5	1.67	35%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0425	0.00000	0.00000			0.00000	1			
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0021	0.00000	0.00000	4.6905	8.0623	2.0050	3	-0.58	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2018	0.07150	0.01500	4.6905	8.0623	2.0050	3	-0.57	49%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	14.000	6.0000	4.6905	8.0623	2.0050	3	1.15	99%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0011	2.1095	0.00800	2.1973	0.12410	0.03900	2	-0.71	2%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	2.2850	0.07000	2.1973	0.12410	0.03900	2	0.71	2%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0021	0.00000	0.00000	1.2282	1.7370	0.06455	2	-0.71	50%	0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	2.4565	0.12910	1.2282	1.7370	0.06455	2	0.71	50%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	2.0800	0.02000	2.2175	0.19445	0.08500	2	-0.71	3%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	2.3550	0.15000	2.2175	0.19445	0.08500	2	0.71	3%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg)	0689	0.45000	0.30000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg)	0723	2.0300	0.00000							
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (µg / kg)	2006	2.5000	0.80000							
600.02	Total Aflatoxin, Neogen Veratox Aflatoxin HS (µg / kg)	0227	3.5000	1.0000							
600.03	Total Aflatoxin, Charm ROSA Fast Aflatoxin Quant (µg / kg)	0589	0.00000	0.00000							
600.11	Total Aflatoxin, r-Biopharm Ridascreen Aflatoxin test (µg / kg)	0880	1.0000	1.4000							
600.14	Total Aflatoxin, Vicam Aflatest (µg / kg (ppb))	0505	0.98000	0.04000							
600.20	Total Aflatoxin, LC (µg / kg (ppb))	0042	0.00000	0.00000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DO (µg / kg)	0638	572.50	1,145.0							
620.01	Total Fumonisin, Neogen Veratox for Fumonisin (µg / kg)	0227	1,500.0	1,000.0							
620.04	Total Fumonisin, Charm ROSA Fast 5 FUMQ (µg / kg)	0589	1,250.0	500.00							
630.01	Ochratoxin A, Neogen Veratox for Ochratoxin (µg / kg)	2006	0.90000	0.80000							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	2006	31.150	11.100							
640.01	T-2, Neogen Veratox T-2 / HT-2 (µg / kg (ppb))	0227	106.00	8.0000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (µg / kg (ppb))	0638	25.000	50.000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg)	0227	191.00	18.000							
650.01	Zearalenone, Neogen Veratox Zearalenone (µg / kg)	0689	217.00	16.000							