

AAFCO Check Sample Program
All Labs and All Methods Report
Sort by Method
Proficiency For Individual Methods
Sample # 201232
Calf Sarter/Grower, Medicated



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

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			
000.99	Urea, Miscellaneous (%)	0920	0.00500	0.01000			0.01000	1			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0309	9.4750	0.05000	10.252	0.58510	0.09600	5	-1.33	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	10.205	0.25000	10.252	0.58510	0.09600	5	-0.08	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	10.220	0.02000	10.252	0.58510	0.09600	5	-0.05	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0169	10.235	0.05000	10.252	0.58510	0.09600	5	-0.03	0%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	11.125	0.11000	10.252	0.58510	0.09600	5	1.49	4%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	10.395	0.03000	10.252	0.58510	0.09600	5	0.24	1%	8
001.03	Loss on Drying, Low temp. methods (%)	0619	9.8350	0.01000	10.103	0.12900	0.01624	17	-2.07	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0891	9.9100	0.00600	10.103	0.12900	0.01624	17	-1.49	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0936	9.9950	0.01000	10.103	0.12900	0.01624	17	-0.83	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0899	10.000	0.02000	10.103	0.12900	0.01624	17	-0.79	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0886	10.035	0.07000	10.103	0.12900	0.01624	17	-0.52	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0898	10.035	0.03000	10.103	0.12900	0.01624	17	-0.52	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0903	10.075	0.01000	10.103	0.12900	0.01624	17	-0.21	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0950	10.075	0.01000	10.103	0.12900	0.01624	17	-0.21	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0900	10.095	0.01000	10.103	0.12900	0.01624	17	-0.06	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0897	10.100	0.00000	10.103	0.12900	0.01624	17	-0.02	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	10.165	0.01000	10.103	0.12900	0.01624	17	0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0907	10.165	0.01000	10.103	0.12900	0.01624	17	0.48	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0894	10.175	0.01000	10.103	0.12900	0.01624	17	0.56	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0938	10.175	0.01000	10.103	0.12900	0.01624	17	0.56	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	10.285	0.01000	10.103	0.12900	0.01624	17	1.41	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0937	10.300	0.00000	10.103	0.12900	0.01624	17	1.53	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0882	12.085	0.05000	10.103	0.12900	0.01624	17	15.37	10%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	10.150	0.10000	10.103	0.12900	0.01624	17	0.37	0%	1
001.03	Loss on Drying, Low temp. methods (%)	2002	17.630	0.00000	10.103	0.12900	0.01624	17	58.35	37%	2
001.05	Loss on Drying, LECO (%)	0610	9.8100	0.14000			0.14000	1			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	8.2500	0.10000	9.8659	0.30683	0.08021	39	-5.27	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	8.9300	0.10000	9.8659	0.30683	0.08021	39	-3.05	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.0150	0.05000	9.8659	0.30683	0.08021	39	-2.77	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.4250	0.03000	9.8659	0.30683	0.08021	39	-1.44	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	9.4500	0.10000	9.8659	0.30683	0.08021	39	-1.36	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	9.4850	0.05000	9.8659	0.30683	0.08021	39	-1.24	2%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.5500	0.10000	9.8659	0.30683	0.08021	39	-1.03	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.5850	0.21000	9.8659	0.30683	0.08021	39	-0.92	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	9.6050	0.01000	9.8659	0.30683	0.08021	39	-0.85	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.6250	0.07000	9.8659	0.30683	0.08021	39	-0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0307	9.6500	0.10000	9.8659	0.30683	0.08021	39	-0.70	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.6750	0.07000	9.8659	0.30683	0.08021	39	-0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.7900	0.12000	9.8659	0.30683	0.08021	39	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.8300	0.04000	9.8659	0.30683	0.08021	39	-0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	9.8325	0.00500	9.8659	0.30683	0.08021	39	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0178	9.8500	0.04000	9.8659	0.30683	0.08021	39	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	9.8550	0.19000	9.8659	0.30683	0.08021	39	-0.04	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.8600	0.02000	9.8659	0.30683	0.08021	39	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.8700	0.04000	9.8659	0.30683	0.08021	39	0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.8732	0.01310	9.8659	0.30683	0.08021	39	0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.9000	0.10000	9.8659	0.30683	0.08021	39	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.9100	0.08000	9.8659	0.30683	0.08021	39	0.14	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.9550	0.01000	9.8659	0.30683	0.08021	39	0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.9700	0.04000	9.8659	0.30683	0.08021	39	0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	9.9800	0.04000	9.8659	0.30683	0.08021	39	0.37	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0918	9.9850	0.05000	9.8659	0.30683	0.08021	39	0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	10.025	0.05000	9.8659	0.30683	0.08021	39	0.52	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.085	0.05000	9.8659	0.30683	0.08021	39	0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.090	0.02000	9.8659	0.30683	0.08021	39	0.73	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.100	0.00000	9.8659	0.30683	0.08021	39	0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.115	0.21000	9.8659	0.30683	0.08021	39	0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.120	0.06000	9.8659	0.30683	0.08021	39	0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.150	0.10000	9.8659	0.30683	0.08021	39	0.93	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.150	0.10000	9.8659	0.30683	0.08021	39	0.93	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.185	0.29000	9.8659	0.30683	0.08021	39	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.195	0.07000	9.8659	0.30683	0.08021	39	1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.200	0.40000	9.8659	0.30683	0.08021	39	1.09	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.300	0.00000	9.8659	0.30683	0.08021	39	1.41	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2011	10.470	0.00000	9.8659	0.30683	0.08021	39	1.97	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	11.550	0.68000	9.8659	0.30683	0.08021	39	5.49	9%	1
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0590	10.080	0.06000	10.192	0.11004	0.02333	3	-1.01	1%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0337	10.195	0.01000	10.192	0.11004	0.02333	3	0.03	0%	0
001.08	Loss on Drying, 102 °C 16 hr, in meat (%)	0652	10.300	0.00000	10.192	0.11004	0.02333	3	0.98	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.6950	0.03000	9.9739	0.53722	0.04988	16	-4.24	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.3000	0.20000	9.9739	0.53722	0.04988	16	-1.25	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.5400	0.01800	9.9739	0.53722	0.04988	16	-0.81	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.5500	0.12000	9.9739	0.53722	0.04988	16	-0.79	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.6350	0.01000	9.9739	0.53722	0.04988	16	-0.63	2%	0

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001.99	Loss on Drying, Miscellaneous (%)	0505	9.7500	0.10000	9.9739	0.53722	0.04988	16	-0.42	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0681	9.8100	0.00000	9.9739	0.53722	0.04988	16	-0.31	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	9.9600	0.04000	9.9739	0.53722	0.04988	16	-0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.060	0.00000	9.9739	0.53722	0.04988	16	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0951	10.095	0.05000	9.9739	0.53722	0.04988	16	0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	10.110	0.02000	9.9739	0.53722	0.04988	16	0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	10.330	0.00000	9.9739	0.53722	0.04988	16	0.66	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.395	0.13000	9.9739	0.53722	0.04988	16	0.78	2%	0
001.99	Loss on Drying, Miscellaneous (%)	1011	10.400	0.00000	9.9739	0.53722	0.04988	16	0.79	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2001	10.700	0.00000	9.9739	0.53722	0.04988	16	1.35	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0305	11.370	0.08000	9.9739	0.53722	0.04988	16	2.60	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.4800	0.28000	9.9739	0.53722	0.04988	16	-2.78	7%	1
001.99	Loss on Drying, Miscellaneous (%)	0733	10.345	0.03000	9.9739	0.53722	0.04988	16	0.69	2%	8
002.00	Protein, Crude (%)	0581	17.390	0.18000	17.915	0.53409	0.15667	6	-0.98	1%	0
002.00	Protein, Crude (%)	0028	17.560	0.38000	17.915	0.53409	0.15667	6	-0.67	1%	0
002.00	Protein, Crude (%)	0015	17.620	0.08000	17.915	0.53409	0.15667	6	-0.55	1%	0
002.00	Protein, Crude (%)	0940	18.010	0.00000	17.915	0.53409	0.15667	6	0.18	0%	0
002.00	Protein, Crude (%)	0625	18.340	0.26000	17.915	0.53409	0.15667	6	0.80	1%	0
002.00	Protein, Crude (%)	0845	18.760	0.04000	17.915	0.53409	0.15667	6	1.58	2%	0
002.01	Protein, Auto Kjehl-Foss (%)	0653	17.565	0.23000	17.793	0.22057	0.12617	12	-1.03	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0043	17.590	0.30000	17.793	0.22057	0.12617	12	-0.92	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0848	17.620	0.06000	17.793	0.22057	0.12617	12	-0.78	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0350	17.638	0.23800	17.793	0.22057	0.12617	12	-0.70	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0121	17.650	0.00200	17.793	0.22057	0.12617	12	-0.65	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0723	17.715	0.03000	17.793	0.22057	0.12617	12	-0.35	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0881	17.754	0.01200	17.793	0.22057	0.12617	12	-0.18	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0716	17.890	0.12000	17.793	0.22057	0.12617	12	0.44	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0610	17.900	0.20000	17.793	0.22057	0.12617	12	0.49	0%	0
002.01	Protein, Auto Kjehl-Foss (%)	0098	18.055	0.11000	17.793	0.22057	0.12617	12	1.19	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0652	18.150	0.10000	17.793	0.22057	0.12617	12	1.62	1%	0
002.01	Protein, Auto Kjehl-Foss (%)	0062	18.302	0.11200	17.793	0.22057	0.12617	12	2.31	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0042	16.880	0.14000	17.740	0.40750	0.11107	7	-2.11	2%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0307	17.500	0.20000	17.740	0.40750	0.11107	7	-0.59	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0169	17.555	0.17000	17.740	0.40750	0.11107	7	-0.45	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0036	17.754	0.08750	17.740	0.40750	0.11107	7	0.03	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0066	17.865	0.07000	17.740	0.40750	0.11107	7	0.31	0%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0871	18.000	0.06000	17.740	0.40750	0.11107	7	0.64	1%	0
002.02	Protein, Semiauto Autoanalyzer (%)	0939	18.325	0.05000	17.740	0.40750	0.11107	7	1.43	2%	0
002.03	Protein, Hach Method (%)	0536	17.700	0.08000			0.08000	1			
002.04	Protein, Copper Cat (%)	0728	17.005	0.03000	17.802	0.52142	0.14857	7	-1.53	2%	0
002.04	Protein, Copper Cat (%)	2001	17.500	0.00000	17.802	0.52142	0.14857	7	-0.58	1%	0
002.04	Protein, Copper Cat (%)	0405	17.515	0.17000	17.802	0.52142	0.14857	7	-0.55	1%	0

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002.04	Protein, Copper Cat (%)	0504	17.805	0.49000	17.802	0.52142	0.14857	7	0.01	0%	0
002.04	Protein, Copper Cat (%)	0874	18.040	0.10000	17.802	0.52142	0.14857	7	0.46	1%	0
002.04	Protein, Copper Cat (%)	0187	18.145	0.05000	17.802	0.52142	0.14857	7	0.66	1%	0
002.04	Protein, Copper Cat (%)	0509	19.300	0.20000	17.802	0.52142	0.14857	7	2.87	4%	0
002.05	Protein, Copper, Boric Acid (%)	0039	17.264	0.00300	17.787	0.16728	0.07136	47	-3.13	1%	0
002.05	Protein, Copper, Boric Acid (%)	0552	17.340	0.04000	17.787	0.16728	0.07136	47	-2.67	1%	0
002.05	Protein, Copper, Boric Acid (%)	0689	17.400	0.20000	17.787	0.16728	0.07136	47	-2.32	1%	0
002.05	Protein, Copper, Boric Acid (%)	0194	17.475	0.03000	17.787	0.16728	0.07136	47	-1.87	1%	0
002.05	Protein, Copper, Boric Acid (%)	0891	17.530	0.10000	17.787	0.16728	0.07136	47	-1.54	1%	0
002.05	Protein, Copper, Boric Acid (%)	0879	17.535	0.33000	17.787	0.16728	0.07136	47	-1.51	1%	0
002.05	Protein, Copper, Boric Acid (%)	2009	17.539	0.00700	17.787	0.16728	0.07136	47	-1.48	1%	0
002.05	Protein, Copper, Boric Acid (%)	0921	17.595	0.09000	17.787	0.16728	0.07136	47	-1.15	1%	0
002.05	Protein, Copper, Boric Acid (%)	0722	17.609	0.02070	17.787	0.16728	0.07136	47	-1.07	1%	0
002.05	Protein, Copper, Boric Acid (%)	2002	17.630	0.00000	17.787	0.16728	0.07136	47	-0.94	0%	0
002.05	Protein, Copper, Boric Acid (%)	0622	17.632	0.00350	17.787	0.16728	0.07136	47	-0.93	0%	0
002.05	Protein, Copper, Boric Acid (%)	0897	17.650	0.10000	17.787	0.16728	0.07136	47	-0.82	0%	0
002.05	Protein, Copper, Boric Acid (%)	0199	17.675	0.05000	17.787	0.16728	0.07136	47	-0.67	0%	0
002.05	Protein, Copper, Boric Acid (%)	0955	17.700	0.00000	17.787	0.16728	0.07136	47	-0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0536	17.705	0.11000	17.787	0.16728	0.07136	47	-0.49	0%	0
002.05	Protein, Copper, Boric Acid (%)	0896	17.725	0.05000	17.787	0.16728	0.07136	47	-0.37	0%	0
002.05	Protein, Copper, Boric Acid (%)	0895	17.730	0.02000	17.787	0.16728	0.07136	47	-0.34	0%	0
002.05	Protein, Copper, Boric Acid (%)	0878	17.750	0.30000	17.787	0.16728	0.07136	47	-0.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	0941	17.750	0.10000	17.787	0.16728	0.07136	47	-0.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	2011	17.750	0.08000	17.787	0.16728	0.07136	47	-0.22	0%	0
002.05	Protein, Copper, Boric Acid (%)	0951	17.775	0.23000	17.787	0.16728	0.07136	47	-0.07	0%	0
002.05	Protein, Copper, Boric Acid (%)	0885	17.790	0.18000	17.787	0.16728	0.07136	47	0.02	0%	0
002.05	Protein, Copper, Boric Acid (%)	0898	17.800	0.02000	17.787	0.16728	0.07136	47	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0619	17.800	0.00000	17.787	0.16728	0.07136	47	0.08	0%	0
002.05	Protein, Copper, Boric Acid (%)	0849	17.804	0.06800	17.787	0.16728	0.07136	47	0.10	0%	0
002.05	Protein, Copper, Boric Acid (%)	0683	17.820	0.02000	17.787	0.16728	0.07136	47	0.20	0%	0
002.05	Protein, Copper, Boric Acid (%)	0934	17.825	0.01000	17.787	0.16728	0.07136	47	0.23	0%	0
002.05	Protein, Copper, Boric Acid (%)	0899	17.835	0.03000	17.787	0.16728	0.07136	47	0.29	0%	0
002.05	Protein, Copper, Boric Acid (%)	0620	17.841	0.00180	17.787	0.16728	0.07136	47	0.32	0%	0
002.05	Protein, Copper, Boric Acid (%)	0900	17.860	0.02000	17.787	0.16728	0.07136	47	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	0903	17.860	0.02000	17.787	0.16728	0.07136	47	0.43	0%	0
002.05	Protein, Copper, Boric Acid (%)	0907	17.865	0.03000	17.787	0.16728	0.07136	47	0.46	0%	0
002.05	Protein, Copper, Boric Acid (%)	0623	17.870	0.04010	17.787	0.16728	0.07136	47	0.50	0%	0
002.05	Protein, Copper, Boric Acid (%)	0354	17.875	0.03000	17.787	0.16728	0.07136	47	0.52	0%	0
002.05	Protein, Copper, Boric Acid (%)	0675	17.880	0.02000	17.787	0.16728	0.07136	47	0.55	0%	0
002.05	Protein, Copper, Boric Acid (%)	0937	17.880	0.06000	17.787	0.16728	0.07136	47	0.55	0%	0
002.05	Protein, Copper, Boric Acid (%)	0893	17.905	0.01000	17.787	0.16728	0.07136	47	0.70	0%	0
002.05	Protein, Copper, Boric Acid (%)	0894	17.915	0.05000	17.787	0.16728	0.07136	47	0.76	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.05	Protein, Copper, Boric Acid (%)	0950	17.920	0.02000	17.787	0.16728	0.07136	47	0.79	0%	0
002.05	Protein, Copper, Boric Acid (%)	0178	17.925	0.13000	17.787	0.16728	0.07136	47	0.82	0%	0
002.05	Protein, Copper, Boric Acid (%)	0936	17.970	0.00000	17.787	0.16728	0.07136	47	1.09	1%	0
002.05	Protein, Copper, Boric Acid (%)	0939	17.980	0.14000	17.787	0.16728	0.07136	47	1.15	1%	0
002.05	Protein, Copper, Boric Acid (%)	0948	18.010	0.22000	17.787	0.16728	0.07136	47	1.33	1%	0
002.05	Protein, Copper, Boric Acid (%)	0886	18.030	0.12000	17.787	0.16728	0.07136	47	1.45	1%	0
002.05	Protein, Copper, Boric Acid (%)	0938	18.105	0.03000	17.787	0.16728	0.07136	47	1.90	1%	0
002.05	Protein, Copper, Boric Acid (%)	2006	18.230	0.12000	17.787	0.16728	0.07136	47	2.65	1%	0
002.05	Protein, Copper, Boric Acid (%)	0305	18.550	0.10000	17.787	0.16728	0.07136	47	4.56	2%	0
002.05	Protein, Copper, Boric Acid (%)	0952	17.760	0.38000	17.787	0.16728	0.07136	47	-0.16	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0510	17.200	0.00000	18.098	0.28597	0.14476	145	-3.14	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0202	17.280	0.36000	18.098	0.28597	0.14476	145	-2.86	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	17.420	0.14000	18.098	0.28597	0.14476	145	-2.37	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0541	17.445	0.15000	18.098	0.28597	0.14476	145	-2.28	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0646	17.520	0.14000	18.098	0.28597	0.14476	145	-2.02	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0011	17.550	0.38000	18.098	0.28597	0.14476	145	-1.92	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0948	17.595	0.09000	18.098	0.28597	0.14476	145	-1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0859	17.601	0.17500	18.098	0.28597	0.14476	145	-1.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	17.625	0.01000	18.098	0.28597	0.14476	145	-1.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	17.630	0.08000	18.098	0.28597	0.14476	145	-1.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0106	17.632	0.06000	18.098	0.28597	0.14476	145	-1.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0100	17.675	0.03000	18.098	0.28597	0.14476	145	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0139	17.675	0.15000	18.098	0.28597	0.14476	145	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	17.700	0.20000	18.098	0.28597	0.14476	145	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0505	17.725	0.05000	18.098	0.28597	0.14476	145	-1.30	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	17.735	0.03000	18.098	0.28597	0.14476	145	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0674	17.740	0.14000	18.098	0.28597	0.14476	145	-1.25	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0357	17.750	0.12000	18.098	0.28597	0.14476	145	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0242	17.770	0.20000	18.098	0.28597	0.14476	145	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0913	17.800	0.34000	18.098	0.28597	0.14476	145	-1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	17.805	0.23000	18.098	0.28597	0.14476	145	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0300	17.807	0.33500	18.098	0.28597	0.14476	145	-1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	17.814	0.06500	18.098	0.28597	0.14476	145	-1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	17.840	0.06000	18.098	0.28597	0.14476	145	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0144	17.845	0.03000	18.098	0.28597	0.14476	145	-0.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	17.850	0.10000	18.098	0.28597	0.14476	145	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0590	17.850	0.30000	18.098	0.28597	0.14476	145	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0619	17.850	0.10000	18.098	0.28597	0.14476	145	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0955	17.850	0.10000	18.098	0.28597	0.14476	145	-0.87	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0425	17.875	0.05000	18.098	0.28597	0.14476	145	-0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	17.890	0.10000	18.098	0.28597	0.14476	145	-0.73	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0010	17.900	0.20000	18.098	0.28597	0.14476	145	-0.69	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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002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	17.900	0.20000	18.098	0.28597	0.14476	145	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0278	17.900	0.00000	18.098	0.28597	0.14476	145	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0910	17.900	0.00000	18.098	0.28597	0.14476	145	-0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0123	17.905	0.05000	18.098	0.28597	0.14476	145	-0.68	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0626	17.907	0.11300	18.098	0.28597	0.14476	145	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0108	17.910	0.36000	18.098	0.28597	0.14476	145	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0682	17.910	0.02000	18.098	0.28597	0.14476	145	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	17.920	0.12000	18.098	0.28597	0.14476	145	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0009	17.930	0.04000	18.098	0.28597	0.14476	145	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	17.930	0.00000	18.098	0.28597	0.14476	145	-0.59	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	17.950	0.10000	18.098	0.28597	0.14476	145	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0045	17.950	0.30000	18.098	0.28597	0.14476	145	-0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0695	17.955	0.11000	18.098	0.28597	0.14476	145	-0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0297	17.960	0.02000	18.098	0.28597	0.14476	145	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0298	17.960	0.02000	18.098	0.28597	0.14476	145	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	17.960	0.04000	18.098	0.28597	0.14476	145	-0.48	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	17.965	0.05000	18.098	0.28597	0.14476	145	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0160	17.978	0.13000	18.098	0.28597	0.14476	145	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	17.980	0.04000	18.098	0.28597	0.14476	145	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0366	18.000	0.60000	18.098	0.28597	0.14476	145	-0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0205	18.005	0.27000	18.098	0.28597	0.14476	145	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	18.005	0.17000	18.098	0.28597	0.14476	145	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	18.023	0.50500	18.098	0.28597	0.14476	145	-0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0571	18.030	0.05300	18.098	0.28597	0.14476	145	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0337	18.030	0.22000	18.098	0.28597	0.14476	145	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0872	18.035	0.01000	18.098	0.28597	0.14476	145	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0029	18.040	0.06000	18.098	0.28597	0.14476	145	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0693	18.040	0.16000	18.098	0.28597	0.14476	145	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0142	18.050	0.30000	18.098	0.28597	0.14476	145	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0265	18.050	0.10000	18.098	0.28597	0.14476	145	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0610	18.050	0.10000	18.098	0.28597	0.14476	145	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0884	18.055	0.25000	18.098	0.28597	0.14476	145	-0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0720	18.060	0.28000	18.098	0.28597	0.14476	145	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0006	18.065	0.33400	18.098	0.28597	0.14476	145	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	18.065	0.05000	18.098	0.28597	0.14476	145	-0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0199	18.070	0.18000	18.098	0.28597	0.14476	145	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0407	18.075	0.17000	18.098	0.28597	0.14476	145	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0539	18.075	0.29000	18.098	0.28597	0.14476	145	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	18.080	0.16000	18.098	0.28597	0.14476	145	-0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	18.090	0.38000	18.098	0.28597	0.14476	145	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0354	18.090	0.10000	18.098	0.28597	0.14476	145	-0.03	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0598	18.090	0.24000	18.098	0.28597	0.14476	145	-0.03	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 (%)	0032	18.100	0.00000	18.098	0.28597	0.14476	145	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	18.100	0.14000	18.098	0.28597	0.14476	145	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0912	18.100	0.00000	18.098	0.28597	0.14476	145	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0956	18.100	0.00000	18.098	0.28597	0.14476	145	0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	18.105	0.01000	18.098	0.28597	0.14476	145	0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0921	18.115	0.37000	18.098	0.28597	0.14476	145	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	18.140	0.12000	18.098	0.28597	0.14476	145	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	18.140	0.42000	18.098	0.28597	0.14476	145	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	18.145	0.11000	18.098	0.28597	0.14476	145	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	18.150	0.10000	18.098	0.28597	0.14476	145	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	18.150	0.10000	18.098	0.28597	0.14476	145	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	18.150	0.30000	18.098	0.28597	0.14476	145	0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0049	18.165	0.15000	18.098	0.28597	0.14476	145	0.23	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0190	18.170	0.08000	18.098	0.28597	0.14476	145	0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0589	18.175	0.13000	18.098	0.28597	0.14476	145	0.27	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0263	18.183	0.03900	18.098	0.28597	0.14476	145	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	18.185	0.01000	18.098	0.28597	0.14476	145	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0148	18.195	0.05000	18.098	0.28597	0.14476	145	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0358	18.195	0.01000	18.098	0.28597	0.14476	145	0.34	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	18.200	0.00000	18.098	0.28597	0.14476	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0609	18.200	0.16000	18.098	0.28597	0.14476	145	0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	18.210	0.12000	18.098	0.28597	0.14476	145	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	18.215	0.11000	18.098	0.28597	0.14476	145	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0037	18.220	0.08000	18.098	0.28597	0.14476	145	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0038	18.225	0.05000	18.098	0.28597	0.14476	145	0.44	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0036	18.240	0.00000	18.098	0.28597	0.14476	145	0.50	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	18.255	0.03000	18.098	0.28597	0.14476	145	0.55	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0726	18.281	0.00400	18.098	0.28597	0.14476	145	0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	18.285	0.03000	18.098	0.28597	0.14476	145	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	18.285	0.03000	18.098	0.28597	0.14476	145	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	18.290	0.22000	18.098	0.28597	0.14476	145	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0546	18.291	0.03200	18.098	0.28597	0.14476	145	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0676	18.291	0.35600	18.098	0.28597	0.14476	145	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0520	18.295	0.01000	18.098	0.28597	0.14476	145	0.69	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0592	18.300	0.02000	18.098	0.28597	0.14476	145	0.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0168	18.310	0.52000	18.098	0.28597	0.14476	145	0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0574	18.335	0.19000	18.098	0.28597	0.14476	145	0.83	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0618	18.341	0.27300	18.098	0.28597	0.14476	145	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	18.350	0.00000	18.098	0.28597	0.14476	145	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0294	18.350	0.10000	18.098	0.28597	0.14476	145	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0882	18.351	0.47500	18.098	0.28597	0.14476	145	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	18.355	0.01000	18.098	0.28597	0.14476	145	0.90	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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002.06	Protein, Combustion Nitrogen Analyzer (%)	0229	18.360	0.08000	18.098	0.28597	0.14476	145	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	18.360	0.02000	18.098	0.28597	0.14476	145	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	18.365	0.21000	18.098	0.28597	0.14476	145	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0083	18.365	0.11000	18.098	0.28597	0.14476	145	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	18.365	0.01000	18.098	0.28597	0.14476	145	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	18.365	0.01000	18.098	0.28597	0.14476	145	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0132	18.370	0.22000	18.098	0.28597	0.14476	145	0.95	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0686	18.375	0.05000	18.098	0.28597	0.14476	145	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0353	18.385	0.17000	18.098	0.28597	0.14476	145	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	18.385	0.43000	18.098	0.28597	0.14476	145	1.00	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0613	18.390	0.52000	18.098	0.28597	0.14476	145	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	18.395	0.03000	18.098	0.28597	0.14476	145	1.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	18.420	0.00000	18.098	0.28597	0.14476	145	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	18.430	0.28000	18.098	0.28597	0.14476	145	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	18.435	0.09000	18.098	0.28597	0.14476	145	1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0843	18.465	0.39000	18.098	0.28597	0.14476	145	1.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	18.480	0.22000	18.098	0.28597	0.14476	145	1.34	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0019	18.500	0.08000	18.098	0.28597	0.14476	145	1.41	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	18.505	0.35000	18.098	0.28597	0.14476	145	1.42	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0692	18.600	0.00000	18.098	0.28597	0.14476	145	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	18.600	0.20000	18.098	0.28597	0.14476	145	1.75	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	18.602	0.20300	18.098	0.28597	0.14476	145	1.76	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	18.605	0.22800	18.098	0.28597	0.14476	145	1.77	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0089	18.610	0.00000	18.098	0.28597	0.14476	145	1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	18.665	0.47000	18.098	0.28597	0.14476	145	1.98	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0065	18.705	0.08960	18.098	0.28597	0.14476	145	2.12	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0918	18.750	0.14000	18.098	0.28597	0.14476	145	2.28	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	18.850	0.06000	18.098	0.28597	0.14476	145	2.63	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	18.920	0.16000	18.098	0.28597	0.14476	145	2.87	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	17.950	0.70000	18.098	0.28597	0.14476	145	-0.52	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0413	18.150	0.70000	18.098	0.28597	0.14476	145	0.18	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0647	18.200	0.80000	18.098	0.28597	0.14476	145	0.36	0%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0670	18.290	0.84000	18.098	0.28597	0.14476	145	0.67	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	17.785	0.01000	18.098	0.28597	0.14476	145	-1.10	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	17.790	0.02000	18.098	0.28597	0.14476	145	-1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	17.825	0.05000	18.098	0.28597	0.14476	145	-0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	17.850	0.16000	18.098	0.28597	0.14476	145	-0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	17.870	0.06000	18.098	0.28597	0.14476	145	-0.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	17.875	0.11000	18.098	0.28597	0.14476	145	-0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	17.890	0.16000	18.098	0.28597	0.14476	145	-0.73	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	17.915	0.09000	18.098	0.28597	0.14476	145	-0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	17.930	0.04000	18.098	0.28597	0.14476	145	-0.59	0%	8

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 (%)	0753	17.935	0.07000	18.098	0.28597	0.14476	145	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	17.940	0.40000	18.098	0.28597	0.14476	145	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	17.940	0.00000	18.098	0.28597	0.14476	145	-0.55	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	17.965	0.19000	18.098	0.28597	0.14476	145	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	17.965	0.23000	18.098	0.28597	0.14476	145	-0.47	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	17.985	0.11000	18.098	0.28597	0.14476	145	-0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	17.990	0.02000	18.098	0.28597	0.14476	145	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	17.990	0.16000	18.098	0.28597	0.14476	145	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	17.990	0.28000	18.098	0.28597	0.14476	145	-0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	18.000	0.00000	18.098	0.28597	0.14476	145	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	18.005	0.01000	18.098	0.28597	0.14476	145	-0.33	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	18.020	0.06000	18.098	0.28597	0.14476	145	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	18.020	0.14000	18.098	0.28597	0.14476	145	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	18.020	0.02000	18.098	0.28597	0.14476	145	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	18.020	0.02000	18.098	0.28597	0.14476	145	-0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	18.030	0.04000	18.098	0.28597	0.14476	145	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	18.045	0.05000	18.098	0.28597	0.14476	145	-0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	18.050	0.10000	18.098	0.28597	0.14476	145	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	18.050	0.10000	18.098	0.28597	0.14476	145	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	18.050	0.10000	18.098	0.28597	0.14476	145	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	18.055	0.11000	18.098	0.28597	0.14476	145	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	18.055	0.13000	18.098	0.28597	0.14476	145	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	18.060	0.10000	18.098	0.28597	0.14476	145	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	18.060	0.16000	18.098	0.28597	0.14476	145	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	18.080	0.00000	18.098	0.28597	0.14476	145	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	18.090	0.28000	18.098	0.28597	0.14476	145	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	18.110	0.08000	18.098	0.28597	0.14476	145	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	18.115	0.01000	18.098	0.28597	0.14476	145	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	18.115	0.03000	18.098	0.28597	0.14476	145	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	18.115	0.03000	18.098	0.28597	0.14476	145	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	18.149	0.03900	18.098	0.28597	0.14476	145	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	18.160	0.02000	18.098	0.28597	0.14476	145	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	18.170	0.04000	18.098	0.28597	0.14476	145	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	18.170	0.02000	18.098	0.28597	0.14476	145	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	18.175	0.09000	18.098	0.28597	0.14476	145	0.27	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	18.185	0.04400	18.098	0.28597	0.14476	145	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	18.185	0.09000	18.098	0.28597	0.14476	145	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	18.195	0.03000	18.098	0.28597	0.14476	145	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	18.195	0.17000	18.098	0.28597	0.14476	145	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0835	18.208	0.21200	18.098	0.28597	0.14476	145	0.38	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	18.210	0.10000	18.098	0.28597	0.14476	145	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	18.215	0.01000	18.098	0.28597	0.14476	145	0.41	0%	8

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 (%)	0769	18.230	0.02000	18.098	0.28597	0.14476	145	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	18.230	0.20000	18.098	0.28597	0.14476	145	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	18.230	0.04000	18.098	0.28597	0.14476	145	0.46	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	18.235	0.07000	18.098	0.28597	0.14476	145	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	18.235	0.09000	18.098	0.28597	0.14476	145	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	18.245	0.05000	18.098	0.28597	0.14476	145	0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	18.260	0.22000	18.098	0.28597	0.14476	145	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	18.310	0.30000	18.098	0.28597	0.14476	145	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	18.310	0.16000	18.098	0.28597	0.14476	145	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	18.345	0.01000	18.098	0.28597	0.14476	145	0.86	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	18.360	0.00000	18.098	0.28597	0.14476	145	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	18.360	0.00000	18.098	0.28597	0.14476	145	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	18.365	0.03000	18.098	0.28597	0.14476	145	0.93	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	18.370	0.02000	18.098	0.28597	0.14476	145	0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	18.395	0.29000	18.098	0.28597	0.14476	145	1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	18.395	0.05000	18.098	0.28597	0.14476	145	1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	18.420	0.02000	18.098	0.28597	0.14476	145	1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	18.425	0.23000	18.098	0.28597	0.14476	145	1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	18.430	0.10000	18.098	0.28597	0.14476	145	1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	18.505	0.01000	18.098	0.28597	0.14476	145	1.42	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	18.540	0.20000	18.098	0.28597	0.14476	145	1.54	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0837	18.610	0.28000	18.098	0.28597	0.14476	145	1.79	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	18.625	0.01000	18.098	0.28597	0.14476	145	1.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	18.675	0.71000	18.098	0.28597	0.14476	145	2.02	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	18.720	0.14000	18.098	0.28597	0.14476	145	2.17	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	18.760	0.10000	18.098	0.28597	0.14476	145	2.31	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	18.855	0.01000	18.098	0.28597	0.14476	145	2.65	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	18.935	0.39000	18.098	0.28597	0.14476	145	2.93	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	19.045	0.11000	18.098	0.28597	0.14476	145	3.31	3%	8
002.07	Protein, Block Dig (%)	0914	17.905	0.23000			0.23000	1			
002.08	Protein, Cu/Ti (%)	0208	17.750	0.10000	18.158	0.45162	0.05990	3	-0.90	1%	0
002.08	Protein, Cu/Ti (%)	0309	18.080	0.04000	18.158	0.45162	0.05990	3	-0.17	0%	0
002.08	Protein, Cu/Ti (%)	0563	18.643	0.03970	18.158	0.45162	0.05990	3	1.07	1%	0
002.10	Protein, Block dig/distillation (%)	0910	17.650	0.30000	17.655	0.00500	0.17000	3	-1.00	0%	0
002.10	Protein, Block dig/distillation (%)	0160	17.655	0.19000	17.655	0.00500	0.17000	3	0.00	0%	0
002.10	Protein, Block dig/distillation (%)	0629	17.660	0.02000	17.655	0.00500	0.17000	3	1.00	0%	0
002.11	Protein, NIR (%)	0951	17.968	0.00100	18.146	0.14002	0.09517	6	-1.27	0%	0
002.11	Protein, NIR (%)	0665	18.085	0.07000	18.146	0.14002	0.09517	6	-0.44	0%	0
002.11	Protein, NIR (%)	0297	18.105	0.25000	18.146	0.14002	0.09517	6	-0.29	0%	0
002.11	Protein, NIR (%)	0553	18.155	0.11000	18.146	0.14002	0.09517	6	0.06	0%	0
002.11	Protein, NIR (%)	0720	18.250	0.12000	18.146	0.14002	0.09517	6	0.74	0%	0
002.11	Protein, NIR (%)	0536	20.220	0.02000	18.146	0.14002	0.09517	6	14.81	6%	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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002.99	Protein, Miscellaneous (%)	0826	17.515	0.33000	17.691	0.21029	0.33250	4	-0.84	0%	0
002.99	Protein, Miscellaneous (%)	0681	17.525	0.61000	17.691	0.21029	0.33250	4	-0.79	0%	0
002.99	Protein, Miscellaneous (%)	0643	17.775	0.09000	17.691	0.21029	0.33250	4	0.40	0%	0
002.99	Protein, Miscellaneous (%)	2004	17.950	0.30000	17.691	0.21029	0.33250	4	1.23	1%	0
003.00	Fat, Eth Ext., Direct (%)	1001	2.4200	0.22000	3.5836	0.24446	0.12474	24	-4.76	16%	0
003.00	Fat, Eth Ext., Direct (%)	0015	3.2600	0.20000	3.5836	0.24446	0.12474	24	-1.32	5%	0
003.00	Fat, Eth Ext., Direct (%)	0026	3.2900	0.04000	3.5836	0.24446	0.12474	24	-1.20	4%	0
003.00	Fat, Eth Ext., Direct (%)	0142	3.3000	0.00000	3.5836	0.24446	0.12474	24	-1.16	4%	0
003.00	Fat, Eth Ext., Direct (%)	0337	3.3500	0.02000	3.5836	0.24446	0.12474	24	-0.96	3%	0
003.00	Fat, Eth Ext., Direct (%)	0164	3.3650	0.03000	3.5836	0.24446	0.12474	24	-0.89	3%	0
003.00	Fat, Eth Ext., Direct (%)	0132	3.3700	0.12000	3.5836	0.24446	0.12474	24	-0.87	3%	0
003.00	Fat, Eth Ext., Direct (%)	0307	3.4500	0.10000	3.5836	0.24446	0.12474	24	-0.55	2%	0
003.00	Fat, Eth Ext., Direct (%)	2006	3.4750	0.31000	3.5836	0.24446	0.12474	24	-0.44	2%	0
003.00	Fat, Eth Ext., Direct (%)	0309	3.5800	0.54000	3.5836	0.24446	0.12474	24	-0.01	0%	0
003.00	Fat, Eth Ext., Direct (%)	0017	3.6050	0.05000	3.5836	0.24446	0.12474	24	0.09	0%	0
003.00	Fat, Eth Ext., Direct (%)	0615	3.6400	0.14000	3.5836	0.24446	0.12474	24	0.23	1%	0
003.00	Fat, Eth Ext., Direct (%)	0039	3.6460	0.00200	3.5836	0.24446	0.12474	24	0.26	1%	0
003.00	Fat, Eth Ext., Direct (%)	0354	3.6550	0.03000	3.5836	0.24446	0.12474	24	0.29	1%	0
003.00	Fat, Eth Ext., Direct (%)	0848	3.6550	0.13000	3.5836	0.24446	0.12474	24	0.29	1%	0
003.00	Fat, Eth Ext., Direct (%)	0300	3.6590	0.06010	3.5836	0.24446	0.12474	24	0.31	1%	0
003.00	Fat, Eth Ext., Direct (%)	0884	3.6650	0.59000	3.5836	0.24446	0.12474	24	0.33	1%	0
003.00	Fat, Eth Ext., Direct (%)	0106	3.7050	0.13000	3.5836	0.24446	0.12474	24	0.50	2%	0
003.00	Fat, Eth Ext., Direct (%)	0035	3.7300	0.02000	3.5836	0.24446	0.12474	24	0.60	2%	0
003.00	Fat, Eth Ext., Direct (%)	0175	3.7650	0.09000	3.5836	0.24446	0.12474	24	0.74	3%	0
003.00	Fat, Eth Ext., Direct (%)	0065	3.8742	0.00170	3.5836	0.24446	0.12474	24	1.19	4%	0
003.00	Fat, Eth Ext., Direct (%)	0139	3.8800	0.10000	3.5836	0.24446	0.12474	24	1.21	4%	0
003.00	Fat, Eth Ext., Direct (%)	0194	3.8950	0.03000	3.5836	0.24446	0.12474	24	1.27	4%	0
003.00	Fat, Eth Ext., Direct (%)	0921	5.2500	0.04000	3.5836	0.24446	0.12474	24	6.82	23%	0
003.00	Fat, Eth Ext., Direct (%)	0876	4.2650	0.71000	3.5836	0.24446	0.12474	24	2.79	10%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	3.0750	0.69000	3.4302	0.31717	0.26947	3	-1.12	5%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0563	3.5307	0.02840	3.4302	0.31717	0.26947	3	0.32	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0619	3.6850	0.09000	3.4302	0.31717	0.26947	3	0.80	4%	0
003.06	Fat, Pet Ether (%)	0297	3.1250	0.05000	3.4920	0.18482	0.06200	15	-1.99	5%	0
003.06	Fat, Pet Ether (%)	0003	3.2850	0.15000	3.4920	0.18482	0.06200	15	-1.12	3%	0
003.06	Fat, Pet Ether (%)	0169	3.3450	0.15000	3.4920	0.18482	0.06200	15	-0.80	2%	0
003.06	Fat, Pet Ether (%)	0552	3.3650	0.03000	3.4920	0.18482	0.06200	15	-0.69	2%	0
003.06	Fat, Pet Ether (%)	0294	3.3800	0.02000	3.4920	0.18482	0.06200	15	-0.61	2%	0
003.06	Fat, Pet Ether (%)	0354	3.4200	0.02000	3.4920	0.18482	0.06200	15	-0.39	1%	0
003.06	Fat, Pet Ether (%)	0425	3.4400	0.02000	3.4920	0.18482	0.06200	15	-0.28	1%	0
003.06	Fat, Pet Ether (%)	0871	3.4700	0.04000	3.4920	0.18482	0.06200	15	-0.12	0%	0
003.06	Fat, Pet Ether (%)	0689	3.5000	0.00000	3.4920	0.18482	0.06200	15	0.04	0%	0
003.06	Fat, Pet Ether (%)	0083	3.5300	0.16000	3.4920	0.18482	0.06200	15	0.21	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			
003.06	Fat, Pet Ether (%)	0148	3.5800	0.10000	3.4920	0.18482	0.06200	15	0.48	1%	0
003.06	Fat, Pet Ether (%)	0682	3.6950	0.09000	3.4920	0.18482	0.06200	15	1.10	3%	0
003.06	Fat, Pet Ether (%)	0199	3.7700	0.00000	3.4920	0.18482	0.06200	15	1.50	4%	0
003.06	Fat, Pet Ether (%)	2001	3.8000	0.00000	3.4920	0.18482	0.06200	15	1.67	4%	0
003.06	Fat, Pet Ether (%)	0879	3.8400	0.10000	3.4920	0.18482	0.06200	15	1.88	5%	0
003.06	Fat, Pet Ether (%)	0574	3.2900	0.34000	3.4920	0.18482	0.06200	15	-1.09	3%	1
003.07	Fat, Aq Ext (%)	0647	7.6300	0.02000			0.02000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0723	3.2350	0.03000	3.5680	0.11235	0.06733	23	-2.96	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	1011	3.2350	0.01000	3.5680	0.11235	0.06733	23	-2.96	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0732	3.2650	0.07000	3.5680	0.11235	0.06733	23	-2.70	4%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	3.3500	0.10000	3.5680	0.11235	0.06733	23	-1.94	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0653	3.4750	0.01000	3.5680	0.11235	0.06733	23	-0.83	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0353	3.4950	0.19000	3.5680	0.11235	0.06733	23	-0.65	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0354	3.5100	0.06000	3.5680	0.11235	0.06733	23	-0.52	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	3.5300	0.00000	3.5680	0.11235	0.06733	23	-0.34	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0350	3.5305	0.06700	3.5680	0.11235	0.06733	23	-0.33	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0590	3.5350	0.33000	3.5680	0.11235	0.06733	23	-0.29	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0674	3.5500	0.08000	3.5680	0.11235	0.06733	23	-0.16	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	3.5850	0.05000	3.5680	0.11235	0.06733	23	0.15	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0263	3.5932	0.00030	3.5680	0.11235	0.06733	23	0.22	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0510	3.6000	0.00000	3.5680	0.11235	0.06733	23	0.28	0%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	3.6050	0.09000	3.5680	0.11235	0.06733	23	0.33	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	3.6161	0.13650	3.5680	0.11235	0.06733	23	0.43	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0029	3.6350	0.07000	3.5680	0.11235	0.06733	23	0.60	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0505	3.6550	0.01000	3.5680	0.11235	0.06733	23	0.77	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0620	3.6630	0.02320	3.5680	0.11235	0.06733	23	0.85	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0675	3.6700	0.06000	3.5680	0.11235	0.06733	23	0.91	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0849	3.6710	0.00200	3.5680	0.11235	0.06733	23	0.92	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0948	3.7900	0.10000	3.5680	0.11235	0.06733	23	1.98	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0722	3.8994	0.05960	3.5680	0.11235	0.06733	23	2.95	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0051	3.3100	0.48000	3.5680	0.11235	0.06733	23	-2.30	4%	1
003.09	Fat, Soxtec, Eth Ext (%)	0121	3.8100	0.47400	3.5680	0.11235	0.06733	23	2.15	3%	1
003.09	Fat, Soxtec, Eth Ext (%)	0733	3.2050	0.05000	3.5680	0.11235	0.06733	23	-3.23	5%	8
003.10	Fat, Soxtec, Pet Ether (%)	0062	2.3645	0.04100	3.4423	0.24765	0.06989	38	-4.35	16%	0
003.10	Fat, Soxtec, Pet Ether (%)	0298	3.0900	0.02000	3.4423	0.24765	0.06989	38	-1.42	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0619	3.1300	0.16000	3.4423	0.24765	0.06989	38	-1.26	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0695	3.1600	0.08000	3.4423	0.24765	0.06989	38	-1.14	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0720	3.2050	0.09000	3.4423	0.24765	0.06989	38	-0.96	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0625	3.2100	0.02000	3.4423	0.24765	0.06989	38	-0.94	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0305	3.2400	0.28000	3.4423	0.24765	0.06989	38	-0.82	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	3.2450	0.11000	3.4423	0.24765	0.06989	38	-0.80	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	3.2600	0.00000	3.4423	0.24765	0.06989	38	-0.74	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (%)	2011	3.2600	0.02000	3.4423	0.24765	0.06989	38	-0.74	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0123	3.2650	0.07000	3.4423	0.24765	0.06989	38	-0.72	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0045	3.2700	0.08000	3.4423	0.24765	0.06989	38	-0.70	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	3.3250	0.05000	3.4423	0.24765	0.06989	38	-0.47	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0728	3.3350	0.07000	3.4423	0.24765	0.06989	38	-0.43	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0693	3.3400	0.04000	3.4423	0.24765	0.06989	38	-0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0781	3.3400	0.04000	3.4423	0.24765	0.06989	38	-0.41	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0952	3.3800	0.00000	3.4423	0.24765	0.06989	38	-0.25	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0689	3.4000	0.00000	3.4423	0.24765	0.06989	38	-0.17	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	3.4050	0.05000	3.4423	0.24765	0.06989	38	-0.15	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0100	3.4100	0.02000	3.4423	0.24765	0.06989	38	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0242	3.4350	0.07000	3.4423	0.24765	0.06989	38	-0.03	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0042	3.4400	0.16000	3.4423	0.24765	0.06989	38	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0629	3.4400	0.02000	3.4423	0.24765	0.06989	38	-0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0937	3.4850	0.09000	3.4423	0.24765	0.06989	38	0.17	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0918	3.5900	0.18000	3.4423	0.24765	0.06989	38	0.60	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0366	3.6000	0.20000	3.4423	0.24765	0.06989	38	0.64	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	2009	3.6071	0.01050	3.4423	0.24765	0.06989	38	0.67	2%	0
003.10	Fat, Soxtec, Pet Ether (%)	0613	3.6200	0.02000	3.4423	0.24765	0.06989	38	0.72	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	3.6550	0.01000	3.4423	0.24765	0.06989	38	0.86	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0676	3.6565	0.03700	3.4423	0.24765	0.06989	38	0.87	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0178	3.6600	0.24000	3.4423	0.24765	0.06989	38	0.88	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0896	3.6750	0.03000	3.4423	0.24765	0.06989	38	0.94	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0618	3.6760	0.08800	3.4423	0.24765	0.06989	38	0.94	3%	0
003.10	Fat, Soxtec, Pet Ether (%)	0950	3.6950	0.01000	3.4423	0.24765	0.06989	38	1.02	4%	0
003.10	Fat, Soxtec, Pet Ether (%)	0885	3.7900	0.08000	3.4423	0.24765	0.06989	38	1.40	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	0881	3.8585	0.08700	3.4423	0.24765	0.06989	38	1.68	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0609	3.9200	0.02000	3.4423	0.24765	0.06989	38	1.93	7%	0
003.10	Fat, Soxtec, Pet Ether (%)	0623	3.9696	0.06230	3.4423	0.24765	0.06989	38	2.13	8%	0
003.10	Fat, Soxtec, Pet Ether (%)	0160	3.5585	0.40740	3.4423	0.24765	0.06989	38	0.47	2%	1
003.10	Fat, Soxtec, Pet Ether (%)	1007	3.3400	0.04000	3.4423	0.24765	0.06989	38	-0.41	1%	8
003.11	Fat, NIR (%)	0665	3.2900	0.04000	3.6730	0.25572	0.05000	5	-1.50	5%	0
003.11	Fat, NIR (%)	0720	3.5700	0.04000	3.6730	0.25572	0.05000	5	-0.40	1%	0
003.11	Fat, NIR (%)	0553	3.7400	0.04000	3.6730	0.25572	0.05000	5	0.26	1%	0
003.11	Fat, NIR (%)	0297	3.8050	0.11000	3.6730	0.25572	0.05000	5	0.52	2%	0
003.11	Fat, NIR (%)	0536	3.9600	0.02000	3.6730	0.25572	0.05000	5	1.12	4%	0
003.12	Fat, Hexane Ext (%)	0936	3.1850	0.03000	3.5373	0.16509	0.04824	17	-2.13	5%	0
003.12	Fat, Hexane Ext (%)	0898	3.3500	0.02000	3.5373	0.16509	0.04824	17	-1.13	3%	0
003.12	Fat, Hexane Ext (%)	0894	3.3600	0.00000	3.5373	0.16509	0.04824	17	-1.07	3%	0
003.12	Fat, Hexane Ext (%)	0934	3.3600	0.02000	3.5373	0.16509	0.04824	17	-1.07	3%	0
003.12	Fat, Hexane Ext (%)	0907	3.4350	0.05000	3.5373	0.16509	0.04824	17	-0.62	1%	0
003.12	Fat, Hexane Ext (%)	2002	3.4750	0.01000	3.5373	0.16509	0.04824	17	-0.38	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.12	Fat, Hexane Ext (%)	0903	3.4950	0.03000	3.5373	0.16509	0.04824	17	-0.26	1%	0
003.12	Fat, Hexane Ext (%)	0900	3.5000	0.02000	3.5373	0.16509	0.04824	17	-0.23	1%	0
003.12	Fat, Hexane Ext (%)	0893	3.5450	0.01000	3.5373	0.16509	0.04824	17	0.05	0%	0
003.12	Fat, Hexane Ext (%)	0895	3.5600	0.02000	3.5373	0.16509	0.04824	17	0.14	0%	0
003.12	Fat, Hexane Ext (%)	0886	3.6100	0.04000	3.5373	0.16509	0.04824	17	0.44	1%	0
003.12	Fat, Hexane Ext (%)	0171	3.6100	0.14000	3.5373	0.16509	0.04824	17	0.44	1%	0
003.12	Fat, Hexane Ext (%)	0938	3.6600	0.06000	3.5373	0.16509	0.04824	17	0.74	2%	0
003.12	Fat, Hexane Ext (%)	0939	3.7100	0.22000	3.5373	0.16509	0.04824	17	1.05	2%	0
003.12	Fat, Hexane Ext (%)	0670	3.7150	0.05000	3.5373	0.16509	0.04824	17	1.08	3%	0
003.12	Fat, Hexane Ext (%)	0897	3.7150	0.09000	3.5373	0.16509	0.04824	17	1.08	3%	0
003.12	Fat, Hexane Ext (%)	0899	3.7450	0.01000	3.5373	0.16509	0.04824	17	1.26	3%	0
003.12	Fat, Hexane Ext (%)	0940	3.6200	0.46000	3.5373	0.16509	0.04824	17	0.50	1%	1
003.13	Fat, Soxtec, Hexane Ext. (%)	0646	3.2800	0.04000	3.4787	0.10152	0.05114	7	-1.96	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	3.4400	0.02000	3.4787	0.10152	0.05114	7	-0.38	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0205	3.4500	0.02800	3.4787	0.10152	0.05114	7	-0.28	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	3.4650	0.13000	3.4787	0.10152	0.05114	7	-0.14	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0011	3.5300	0.02000	3.4787	0.10152	0.05114	7	0.51	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0028	3.5300	0.10000	3.4787	0.10152	0.05114	7	0.51	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0187	3.6900	0.02000	3.4787	0.10152	0.05114	7	2.08	3%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	3.0450	0.73000	3.4787	0.10152	0.05114	7	-4.27	6%	1
003.14	Fat, Ankom (%)	0144	3.0950	0.01000	3.5687	0.17820	0.14549	33	-2.66	7%	0
003.14	Fat, Ankom (%)	0520	3.1400	0.36000	3.5687	0.17820	0.14549	33	-2.41	6%	0
003.14	Fat, Ankom (%)	0175	3.1500	0.10000	3.5687	0.17820	0.14549	33	-2.35	6%	0
003.14	Fat, Ankom (%)	0066	3.1900	0.10000	3.5687	0.17820	0.14549	33	-2.13	5%	0
003.14	Fat, Ankom (%)	0891	3.2081	0.00070	3.5687	0.17820	0.14549	33	-2.02	5%	0
003.14	Fat, Ankom (%)	0912	3.3150	0.15000	3.5687	0.17820	0.14549	33	-1.42	4%	0
003.14	Fat, Ankom (%)	0169	3.3750	0.15000	3.5687	0.17820	0.14549	33	-1.09	3%	0
003.14	Fat, Ankom (%)	0686	3.4050	0.37000	3.5687	0.17820	0.14549	33	-0.92	2%	0
003.14	Fat, Ankom (%)	0574	3.4150	0.19000	3.5687	0.17820	0.14549	33	-0.86	2%	0
003.14	Fat, Ankom (%)	0049	3.4800	0.16000	3.5687	0.17820	0.14549	33	-0.50	1%	0
003.14	Fat, Ankom (%)	0357	3.5000	0.00000	3.5687	0.17820	0.14549	33	-0.39	1%	0
003.14	Fat, Ankom (%)	0955	3.5200	0.10000	3.5687	0.17820	0.14549	33	-0.27	1%	0
003.14	Fat, Ankom (%)	0229	3.5500	0.10000	3.5687	0.17820	0.14549	33	-0.11	0%	0
003.14	Fat, Ankom (%)	0956	3.5500	0.30000	3.5687	0.17820	0.14549	33	-0.11	0%	0
003.14	Fat, Ankom (%)	0913	3.5550	0.03000	3.5687	0.17820	0.14549	33	-0.08	0%	0
003.14	Fat, Ankom (%)	0598	3.5600	0.02000	3.5687	0.17820	0.14549	33	-0.05	0%	0
003.14	Fat, Ankom (%)	0108	3.5850	0.31000	3.5687	0.17820	0.14549	33	0.09	0%	0
003.14	Fat, Ankom (%)	0358	3.5950	0.01000	3.5687	0.17820	0.14549	33	0.15	0%	0
003.14	Fat, Ankom (%)	0278	3.6000	0.00000	3.5687	0.17820	0.14549	33	0.18	0%	0
003.14	Fat, Ankom (%)	0009	3.6100	0.34000	3.5687	0.17820	0.14549	33	0.23	1%	0
003.14	Fat, Ankom (%)	0581	3.6100	0.08000	3.5687	0.17820	0.14549	33	0.23	1%	0
003.14	Fat, Ankom (%)	0089	3.6150	0.01000	3.5687	0.17820	0.14549	33	0.26	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 (%)	0878	3.6150	0.09000	3.5687	0.17820	0.14549	33	0.26	1%	0
003.14	Fat, Ankom (%)	0001	3.6320	0.14340	3.5687	0.17820	0.14549	33	0.35	1%	0
003.14	Fat, Ankom (%)	0265	3.6500	0.50000	3.5687	0.17820	0.14549	33	0.46	1%	0
003.14	Fat, Ankom (%)	0683	3.6750	0.19000	3.5687	0.17820	0.14549	33	0.60	1%	0
003.14	Fat, Ankom (%)	0202	3.6900	0.04000	3.5687	0.17820	0.14549	33	0.68	2%	0
003.14	Fat, Ankom (%)	0529	3.7800	0.14000	3.5687	0.17820	0.14549	33	1.19	3%	0
003.14	Fat, Ankom (%)	0190	3.9250	0.17000	3.5687	0.17820	0.14549	33	2.00	5%	0
003.14	Fat, Ankom (%)	0019	4.0000	0.26000	3.5687	0.17820	0.14549	33	2.42	6%	0
003.14	Fat, Ankom (%)	0413	4.0000	0.20000	3.5687	0.17820	0.14549	33	2.42	6%	0
003.14	Fat, Ankom (%)	0726	4.0445	0.08700	3.5687	0.17820	0.14549	33	2.67	7%	0
003.14	Fat, Ankom (%)	0407	4.2250	0.09000	3.5687	0.17820	0.14549	33	3.68	9%	0
003.99	Fat, Miscellaneous (%)	0546	3.3400	0.00000	3.7192	0.21604	0.03333	6	-1.76	5%	0
003.99	Fat, Miscellaneous (%)	0047	3.5800	0.00000	3.7192	0.21604	0.03333	6	-0.64	2%	0
003.99	Fat, Miscellaneous (%)	0738	3.6950	0.03000	3.7192	0.21604	0.03333	6	-0.11	0%	0
003.99	Fat, Miscellaneous (%)	0630	3.7600	0.10000	3.7192	0.21604	0.03333	6	0.19	1%	0
003.99	Fat, Miscellaneous (%)	0536	3.8250	0.01000	3.7192	0.21604	0.03333	6	0.49	1%	0
003.99	Fat, Miscellaneous (%)	0951	4.0700	0.06000	3.7192	0.21604	0.03333	6	1.62	5%	0
003.99	Fat, Miscellaneous (%)	0880	2.3000	1.6000	3.7192	0.21604	0.03333	6	-6.57	19%	1
003.99	Fat, Miscellaneous (%)	0788	3.0850	0.39000	3.7192	0.21604	0.03333	6	-2.94	9%	8
004.00	Fiber, Crude Asbestos Free (%)	0132	4.6300	0.00000	6.1428	0.40658	0.14107	24	-3.72	12%	0
004.00	Fiber, Crude Asbestos Free (%)	0169	5.5450	0.11000	6.1428	0.40658	0.14107	24	-1.47	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0871	5.6750	0.03000	6.1428	0.40658	0.14107	24	-1.15	4%	0
004.00	Fiber, Crude Asbestos Free (%)	2011	5.7300	0.10000	6.1428	0.40658	0.14107	24	-1.02	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0194	5.7650	0.03000	6.1428	0.40658	0.14107	24	-0.93	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0504	5.8200	0.28000	6.1428	0.40658	0.14107	24	-0.79	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0298	5.8700	0.02000	6.1428	0.40658	0.14107	24	-0.67	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0353	6.0350	0.09000	6.1428	0.40658	0.14107	24	-0.27	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	6.0500	0.10000	6.1428	0.40658	0.14107	24	-0.23	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0034	6.0505	0.00900	6.1428	0.40658	0.14107	24	-0.23	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0563	6.0604	0.00670	6.1428	0.40658	0.14107	24	-0.20	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	6.1500	0.30000	6.1428	0.40658	0.14107	24	0.02	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0175	6.1600	0.12000	6.1428	0.40658	0.14107	24	0.04	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0425	6.2000	0.00000	6.1428	0.40658	0.14107	24	0.14	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0695	6.2400	0.00000	6.1428	0.40658	0.14107	24	0.24	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0354	6.2550	0.01000	6.1428	0.40658	0.14107	24	0.28	1%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	6.2700	0.40000	6.1428	0.40658	0.14107	24	0.31	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	6.3900	0.04000	6.1428	0.40658	0.14107	24	0.61	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0199	6.4250	0.79000	6.1428	0.40658	0.14107	24	0.69	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	6.4300	0.08000	6.1428	0.40658	0.14107	24	0.71	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	6.4950	0.11000	6.1428	0.40658	0.14107	24	0.87	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	6.9100	0.26000	6.1428	0.40658	0.14107	24	1.89	6%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	7.0700	0.48000	6.1428	0.40658	0.14107	24	2.28	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.00	Fiber, Crude Asbestos Free (%)	0337	7.3100	0.02000	6.1428	0.40658	0.14107	24	2.87	10%	0
004.00	Fiber, Crude Asbestos Free (%)	0921	6.4400	1.5200	6.1428	0.40658	0.14107	24	0.73	2%	1
004.01	Fiber, Sing Filt (%)	0045	7.2500	0.34000			0.34000	1			
004.03	Fiber, Fritted Glass (%)	0950	5.6350	0.03000	6.8530	1.3699	0.34200	5	-0.89	9%	0
004.03	Fiber, Fritted Glass (%)	0647	6.1700	0.06000	6.8530	1.3699	0.34200	5	-0.50	5%	0
004.03	Fiber, Fritted Glass (%)	0626	6.4800	0.24000	6.8530	1.3699	0.34200	5	-0.27	3%	0
004.03	Fiber, Fritted Glass (%)	0693	6.8000	0.70000	6.8530	1.3699	0.34200	5	-0.04	0%	0
004.03	Fiber, Fritted Glass (%)	0029	9.1800	0.68000	6.8530	1.3699	0.34200	5	1.70	17%	0
004.06	Fiber, Fibertec (%)	0898	5.5200	0.02000	6.2972	0.33148	0.10269	48	-2.34	6%	0
004.06	Fiber, Fibertec (%)	0610	5.5500	0.10000	6.2972	0.33148	0.10269	48	-2.25	6%	0
004.06	Fiber, Fibertec (%)	0938	5.6800	0.00000	6.2972	0.33148	0.10269	48	-1.86	5%	0
004.06	Fiber, Fibertec (%)	0689	5.7500	0.30000	6.2972	0.33148	0.10269	48	-1.65	4%	0
004.06	Fiber, Fibertec (%)	0893	5.8850	0.01000	6.2972	0.33148	0.10269	48	-1.24	3%	0
004.06	Fiber, Fibertec (%)	0205	5.9150	0.01000	6.2972	0.33148	0.10269	48	-1.15	3%	0
004.06	Fiber, Fibertec (%)	0900	5.9550	0.01000	6.2972	0.33148	0.10269	48	-1.03	3%	0
004.06	Fiber, Fibertec (%)	0894	5.9750	0.01000	6.2972	0.33148	0.10269	48	-0.97	3%	0
004.06	Fiber, Fibertec (%)	0897	5.9850	0.05000	6.2972	0.33148	0.10269	48	-0.94	2%	0
004.06	Fiber, Fibertec (%)	0552	6.0250	0.01000	6.2972	0.33148	0.10269	48	-0.82	2%	0
004.06	Fiber, Fibertec (%)	0881	6.0725	0.13700	6.2972	0.33148	0.10269	48	-0.68	2%	0
004.06	Fiber, Fibertec (%)	0885	6.0800	0.18000	6.2972	0.33148	0.10269	48	-0.66	2%	0
004.06	Fiber, Fibertec (%)	0934	6.1050	0.03000	6.2972	0.33148	0.10269	48	-0.58	2%	0
004.06	Fiber, Fibertec (%)	0620	6.1229	0.20750	6.2972	0.33148	0.10269	48	-0.53	1%	0
004.06	Fiber, Fibertec (%)	0895	6.1300	0.02000	6.2972	0.33148	0.10269	48	-0.50	1%	0
004.06	Fiber, Fibertec (%)	0508	6.1338	0.43810	6.2972	0.33148	0.10269	48	-0.49	1%	0
004.06	Fiber, Fibertec (%)	0723	6.1350	0.03000	6.2972	0.33148	0.10269	48	-0.49	1%	0
004.06	Fiber, Fibertec (%)	0098	6.1500	0.06000	6.2972	0.33148	0.10269	48	-0.44	1%	0
004.06	Fiber, Fibertec (%)	0590	6.1650	0.17000	6.2972	0.33148	0.10269	48	-0.40	1%	0
004.06	Fiber, Fibertec (%)	0350	6.1810	0.20800	6.2972	0.33148	0.10269	48	-0.35	1%	0
004.06	Fiber, Fibertec (%)	0941	6.2000	0.40000	6.2972	0.33148	0.10269	48	-0.29	1%	0
004.06	Fiber, Fibertec (%)	0903	6.2050	0.01000	6.2972	0.33148	0.10269	48	-0.28	1%	0
004.06	Fiber, Fibertec (%)	0674	6.2500	0.02000	6.2972	0.33148	0.10269	48	-0.14	0%	0
004.06	Fiber, Fibertec (%)	0952	6.2600	0.10000	6.2972	0.33148	0.10269	48	-0.11	0%	0
004.06	Fiber, Fibertec (%)	0675	6.2800	0.02000	6.2972	0.33148	0.10269	48	-0.05	0%	0
004.06	Fiber, Fibertec (%)	0653	6.3000	0.04000	6.2972	0.33148	0.10269	48	0.01	0%	0
004.06	Fiber, Fibertec (%)	0936	6.3950	0.03000	6.2972	0.33148	0.10269	48	0.29	1%	0
004.06	Fiber, Fibertec (%)	0027	6.4100	0.10000	6.2972	0.33148	0.10269	48	0.34	1%	0
004.06	Fiber, Fibertec (%)	2006	6.4100	0.04000	6.2972	0.33148	0.10269	48	0.34	1%	0
004.06	Fiber, Fibertec (%)	2009	6.4126	0.04120	6.2972	0.33148	0.10269	48	0.35	1%	0
004.06	Fiber, Fibertec (%)	0512	6.4165	0.27300	6.2972	0.33148	0.10269	48	0.36	1%	0
004.06	Fiber, Fibertec (%)	0720	6.4400	0.12000	6.2972	0.33148	0.10269	48	0.43	1%	0
004.06	Fiber, Fibertec (%)	0937	6.4400	0.18000	6.2972	0.33148	0.10269	48	0.43	1%	0
004.06	Fiber, Fibertec (%)	0722	6.4459	0.04240	6.2972	0.33148	0.10269	48	0.45	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	
004.06	Fiber, Fibertec (%)	0948	6.4850	0.03000	6.2972	0.33148	0.10269	48	0.57	1%	0
004.06	Fiber, Fibertec (%)	0716	6.4950	0.11000	6.2972	0.33148	0.10269	48	0.60	2%	0
004.06	Fiber, Fibertec (%)	2002	6.5050	0.01000	6.2972	0.33148	0.10269	48	0.63	2%	0
004.06	Fiber, Fibertec (%)	0178	6.5100	0.34000	6.2972	0.33148	0.10269	48	0.64	2%	0
004.06	Fiber, Fibertec (%)	0670	6.6200	0.10000	6.2972	0.33148	0.10269	48	0.97	3%	0
004.06	Fiber, Fibertec (%)	0609	6.7150	0.07000	6.2972	0.33148	0.10269	48	1.26	3%	0
004.06	Fiber, Fibertec (%)	0878	6.7200	0.08000	6.2972	0.33148	0.10269	48	1.28	3%	0
004.06	Fiber, Fibertec (%)	0899	6.7200	0.02000	6.2972	0.33148	0.10269	48	1.28	3%	0
004.06	Fiber, Fibertec (%)	0913	6.7550	0.01000	6.2972	0.33148	0.10269	48	1.38	4%	0
004.06	Fiber, Fibertec (%)	0907	6.8000	0.04000	6.2972	0.33148	0.10269	48	1.52	4%	0
004.06	Fiber, Fibertec (%)	0845	7.1800	0.10000	6.2972	0.33148	0.10269	48	2.66	7%	0
004.06	Fiber, Fibertec (%)	0676	7.4000	0.27200	6.2972	0.33148	0.10269	48	3.33	9%	0
004.06	Fiber, Fibertec (%)	0728	8.3350	0.23000	6.2972	0.33148	0.10269	48	6.15	16%	0
004.06	Fiber, Fibertec (%)	0886	9.9900	0.10000	6.2972	0.33148	0.10269	48	11.14	29%	0
004.06	Fiber, Fibertec (%)	0613	6.5300	1.0000	6.2972	0.33148	0.10269	48	0.70	2%	1
004.07	Fiber, ANKOM (%)	0160	4.7398	0.01210	6.0644	0.41515	0.18993	55	-3.19	11%	0
004.07	Fiber, ANKOM (%)	0265	4.7500	0.30000	6.0644	0.41515	0.18993	55	-3.17	11%	0
004.07	Fiber, ANKOM (%)	0307	4.8000	0.20000	6.0644	0.41515	0.18993	55	-3.05	10%	0
004.07	Fiber, ANKOM (%)	0123	4.9850	0.07000	6.0644	0.41515	0.18993	55	-2.60	9%	0
004.07	Fiber, ANKOM (%)	0202	5.0750	0.17000	6.0644	0.41515	0.18993	55	-2.38	8%	0
004.07	Fiber, ANKOM (%)	0553	5.3250	0.33000	6.0644	0.41515	0.18993	55	-1.78	6%	0
004.07	Fiber, ANKOM (%)	0682	5.4500	0.10000	6.0644	0.41515	0.18993	55	-1.48	5%	0
004.07	Fiber, ANKOM (%)	0939	5.4750	0.15000	6.0644	0.41515	0.18993	55	-1.42	5%	0
004.07	Fiber, ANKOM (%)	0891	5.5200	0.06000	6.0644	0.41515	0.18993	55	-1.31	4%	0
004.07	Fiber, ANKOM (%)	0686	5.5950	0.15000	6.0644	0.41515	0.18993	55	-1.13	4%	0
004.07	Fiber, ANKOM (%)	0028	5.6000	0.20000	6.0644	0.41515	0.18993	55	-1.12	4%	0
004.07	Fiber, ANKOM (%)	0955	5.6200	0.04000	6.0644	0.41515	0.18993	55	-1.07	4%	0
004.07	Fiber, ANKOM (%)	0413	5.6500	0.10000	6.0644	0.41515	0.18993	55	-1.00	3%	0
004.07	Fiber, ANKOM (%)	0042	5.7100	0.84000	6.0644	0.41515	0.18993	55	-0.85	3%	0
004.07	Fiber, ANKOM (%)	0683	5.7200	0.22000	6.0644	0.41515	0.18993	55	-0.83	3%	0
004.07	Fiber, ANKOM (%)	0510	5.7500	0.50000	6.0644	0.41515	0.18993	55	-0.76	3%	0
004.07	Fiber, ANKOM (%)	0190	5.7800	0.04000	6.0644	0.41515	0.18993	55	-0.69	2%	0
004.07	Fiber, ANKOM (%)	0708	5.8650	0.13000	6.0644	0.41515	0.18993	55	-0.48	2%	0
004.07	Fiber, ANKOM (%)	0726	5.8830	0.02000	6.0644	0.41515	0.18993	55	-0.44	1%	0
004.07	Fiber, ANKOM (%)	0035	5.8900	0.00000	6.0644	0.41515	0.18993	55	-0.42	1%	0
004.07	Fiber, ANKOM (%)	0100	5.9250	0.53000	6.0644	0.41515	0.18993	55	-0.34	1%	0
004.07	Fiber, ANKOM (%)	0026	5.9400	0.04000	6.0644	0.41515	0.18993	55	-0.30	1%	0
004.07	Fiber, ANKOM (%)	0848	5.9850	0.03000	6.0644	0.41515	0.18993	55	-0.19	1%	0
004.07	Fiber, ANKOM (%)	0033	6.0050	0.17000	6.0644	0.41515	0.18993	55	-0.14	0%	0
004.07	Fiber, ANKOM (%)	0074	6.0150	0.15000	6.0644	0.41515	0.18993	55	-0.12	0%	0
004.07	Fiber, ANKOM (%)	0913	6.0600	0.42000	6.0644	0.41515	0.18993	55	-0.01	0%	0
004.07	Fiber, ANKOM (%)	0619	6.1450	0.01000	6.0644	0.41515	0.18993	55	0.19	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	
004.07	Fiber, ANKOM (%)	0278	6.1500	0.10000	6.0644	0.41515	0.18993	55	0.21	1%	0
004.07	Fiber, ANKOM (%)	0956	6.1500	0.30000	6.0644	0.41515	0.18993	55	0.21	1%	0
004.07	Fiber, ANKOM (%)	0598	6.1750	0.13000	6.0644	0.41515	0.18993	55	0.27	1%	0
004.07	Fiber, ANKOM (%)	0144	6.1800	0.02000	6.0644	0.41515	0.18993	55	0.28	1%	0
004.07	Fiber, ANKOM (%)	0861	6.1800	0.24000	6.0644	0.41515	0.18993	55	0.28	1%	0
004.07	Fiber, ANKOM (%)	0520	6.1900	0.34000	6.0644	0.41515	0.18993	55	0.30	1%	0
004.07	Fiber, ANKOM (%)	0505	6.1950	0.07000	6.0644	0.41515	0.18993	55	0.31	1%	0
004.07	Fiber, ANKOM (%)	0300	6.2065	0.44700	6.0644	0.41515	0.18993	55	0.34	1%	0
004.07	Fiber, ANKOM (%)	0407	6.2135	0.00700	6.0644	0.41515	0.18993	55	0.36	1%	0
004.07	Fiber, ANKOM (%)	0003	6.2250	0.23000	6.0644	0.41515	0.18993	55	0.39	1%	0
004.07	Fiber, ANKOM (%)	0008	6.2400	0.18000	6.0644	0.41515	0.18993	55	0.42	1%	0
004.07	Fiber, ANKOM (%)	0581	6.2500	0.10000	6.0644	0.41515	0.18993	55	0.45	2%	0
004.07	Fiber, ANKOM (%)	0019	6.2600	0.02000	6.0644	0.41515	0.18993	55	0.47	2%	0
004.07	Fiber, ANKOM (%)	0098	6.2900	0.22000	6.0644	0.41515	0.18993	55	0.54	2%	0
004.07	Fiber, ANKOM (%)	0083	6.3000	0.62000	6.0644	0.41515	0.18993	55	0.57	2%	0
004.07	Fiber, ANKOM (%)	0592	6.3050	0.17000	6.0644	0.41515	0.18993	55	0.58	2%	0
004.07	Fiber, ANKOM (%)	0646	6.3400	0.16000	6.0644	0.41515	0.18993	55	0.66	2%	0
004.07	Fiber, ANKOM (%)	0242	6.3800	0.76000	6.0644	0.41515	0.18993	55	0.76	3%	0
004.07	Fiber, ANKOM (%)	0643	6.3800	0.16000	6.0644	0.41515	0.18993	55	0.76	3%	0
004.07	Fiber, ANKOM (%)	0229	6.4000	0.20000	6.0644	0.41515	0.18993	55	0.81	3%	0
004.07	Fiber, ANKOM (%)	0529	6.4400	0.08000	6.0644	0.41515	0.18993	55	0.90	3%	0
004.07	Fiber, ANKOM (%)	0294	6.7000	0.20000	6.0644	0.41515	0.18993	55	1.53	5%	0
004.07	Fiber, ANKOM (%)	0009	6.7100	0.14000	6.0644	0.41515	0.18993	55	1.56	5%	0
004.07	Fiber, ANKOM (%)	0004	6.7250	0.35000	6.0644	0.41515	0.18993	55	1.59	5%	0
004.07	Fiber, ANKOM (%)	0849	6.7850	0.11000	6.0644	0.41515	0.18993	55	1.74	6%	0
004.07	Fiber, ANKOM (%)	0089	6.7900	0.00000	6.0644	0.41515	0.18993	55	1.75	6%	0
004.07	Fiber, ANKOM (%)	0354	6.8500	0.10000	6.0644	0.41515	0.18993	55	1.89	6%	0
004.07	Fiber, ANKOM (%)	0121	7.0350	0.01000	6.0644	0.41515	0.18993	55	2.34	8%	0
004.07	Fiber, ANKOM (%)	0910	6.5500	1.1000	6.0644	0.41515	0.18993	55	1.17	4%	1
004.11	Fiber, NIR (%)	0720	3.4500	0.10000	5.7372	1.4786	0.12200	5	-1.55	20%	0
004.11	Fiber, NIR (%)	0553	5.3650	0.17000	5.7372	1.4786	0.12200	5	-0.25	3%	0
004.11	Fiber, NIR (%)	0951	6.0960	0.31000	5.7372	1.4786	0.12200	5	0.24	3%	0
004.11	Fiber, NIR (%)	0665	6.3400	0.00000	5.7372	1.4786	0.12200	5	0.41	5%	0
004.11	Fiber, NIR (%)	0536	7.4350	0.03000	5.7372	1.4786	0.12200	5	1.15	15%	0
004.99	Fiber, Miscellaneous (%)	0629	5.8500	0.10000	6.3870	0.66994	0.11400	5	-0.80	4%	0
004.99	Fiber, Miscellaneous (%)	0940	5.8500	0.04000	6.3870	0.66994	0.11400	5	-0.80	4%	0
004.99	Fiber, Miscellaneous (%)	0918	6.3450	0.37000	6.3870	0.66994	0.11400	5	-0.06	0%	0
004.99	Fiber, Miscellaneous (%)	2001	6.4000	0.04000	6.3870	0.66994	0.11400	5	0.02	0%	0
004.99	Fiber, Miscellaneous (%)	0536	7.4900	0.02000	6.3870	0.66994	0.11400	5	1.65	9%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.8400	0.06000	7.3637	0.16954	0.06565	115	-3.09	4%	0
005.00	Ash, 2h @ 600°C (%)	0417	7.0700	0.18000	7.3637	0.16954	0.06565	115	-1.73	2%	0
005.00	Ash, 2h @ 600°C (%)	0732	7.0700	0.02000	7.3637	0.16954	0.06565	115	-1.73	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0874	7.0750	0.23000	7.3637	0.16954	0.06565	115	-1.70	2%	0
005.00	Ash, 2h @ 600°C (%)	0008	7.0800	0.04000	7.3637	0.16954	0.06565	115	-1.67	2%	0
005.00	Ash, 2h @ 600°C (%)	0065	7.1075	0.00500	7.3637	0.16954	0.06565	115	-1.51	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	7.1150	0.17000	7.3637	0.16954	0.06565	115	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0425	7.1150	0.03000	7.3637	0.16954	0.06565	115	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	7.1150	0.25000	7.3637	0.16954	0.06565	115	-1.47	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	7.1300	0.12000	7.3637	0.16954	0.06565	115	-1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0841	7.1350	0.03000	7.3637	0.16954	0.06565	115	-1.35	2%	0
005.00	Ash, 2h @ 600°C (%)	1011	7.1400	0.02000	7.3637	0.16954	0.06565	115	-1.32	2%	0
005.00	Ash, 2h @ 600°C (%)	0194	7.1550	0.03000	7.3637	0.16954	0.06565	115	-1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0089	7.1550	0.01000	7.3637	0.16954	0.06565	115	-1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0834	7.1650	0.01000	7.3637	0.16954	0.06565	115	-1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	7.1700	0.04000	7.3637	0.16954	0.06565	115	-1.14	1%	0
005.00	Ash, 2h @ 600°C (%)	0609	7.1750	0.23000	7.3637	0.16954	0.06565	115	-1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.1850	0.01000	7.3637	0.16954	0.06565	115	-1.05	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	7.2000	0.16000	7.3637	0.16954	0.06565	115	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	2001	7.2050	0.01000	7.3637	0.16954	0.06565	115	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.2050	0.09000	7.3637	0.16954	0.06565	115	-0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	7.2150	0.03000	7.3637	0.16954	0.06565	115	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	7.2200	0.00000	7.3637	0.16954	0.06565	115	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	7.2200	0.04000	7.3637	0.16954	0.06565	115	-0.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	7.2250	0.05000	7.3637	0.16954	0.06565	115	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0623	7.2292	0.15340	7.3637	0.16954	0.06565	115	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0821	7.2300	0.06000	7.3637	0.16954	0.06565	115	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	7.2400	0.10000	7.3637	0.16954	0.06565	115	-0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0830	7.2450	0.05000	7.3637	0.16954	0.06565	115	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.2550	0.05000	7.3637	0.16954	0.06565	115	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	7.2700	0.00000	7.3637	0.16954	0.06565	115	-0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0670	7.2750	0.01000	7.3637	0.16954	0.06565	115	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.2750	0.09000	7.3637	0.16954	0.06565	115	-0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0205	7.2770	0.01800	7.3637	0.16954	0.06565	115	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0208	7.2800	0.02000	7.3637	0.16954	0.06565	115	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	7.2850	0.05000	7.3637	0.16954	0.06565	115	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.2900	0.04000	7.3637	0.16954	0.06565	115	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0832	7.2900	0.10000	7.3637	0.16954	0.06565	115	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.2951	0.02870	7.3637	0.16954	0.06565	115	-0.40	0%	0
005.00	Ash, 2h @ 600°C (%)	0138	7.2985	0.00300	7.3637	0.16954	0.06565	115	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	7.3000	0.12000	7.3637	0.16954	0.06565	115	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.3000	0.20000	7.3637	0.16954	0.06565	115	-0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	7.3050	0.01000	7.3637	0.16954	0.06565	115	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0148	7.3050	0.05000	7.3637	0.16954	0.06565	115	-0.35	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	7.3150	0.27000	7.3637	0.16954	0.06565	115	-0.29	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0598	7.3200	0.02000	7.3637	0.16954	0.06565	115	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0278	7.3250	0.13000	7.3637	0.16954	0.06565	115	-0.23	0%	0
005.00	Ash, 2h @ 600°C (%)	0038	7.3300	0.12000	7.3637	0.16954	0.06565	115	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0817	7.3300	0.10000	7.3637	0.16954	0.06565	115	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	7.3300	0.00000	7.3637	0.16954	0.06565	115	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.3450	0.01000	7.3637	0.16954	0.06565	115	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	7.3450	0.09000	7.3637	0.16954	0.06565	115	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.3450	0.21000	7.3637	0.16954	0.06565	115	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	7.3450	0.03000	7.3637	0.16954	0.06565	115	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0029	7.3500	0.06000	7.3637	0.16954	0.06565	115	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.3500	0.00000	7.3637	0.16954	0.06565	115	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.3500	0.10000	7.3637	0.16954	0.06565	115	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0740	7.3500	0.06000	7.3637	0.16954	0.06565	115	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.3550	0.05000	7.3637	0.16954	0.06565	115	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	7.3700	0.04000	7.3637	0.16954	0.06565	115	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0552	7.3700	0.14000	7.3637	0.16954	0.06565	115	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	7.3715	0.12100	7.3637	0.16954	0.06565	115	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0781	7.3800	0.02000	7.3637	0.16954	0.06565	115	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0803	7.3850	0.03000	7.3637	0.16954	0.06565	115	0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.3973	0.00850	7.3637	0.16954	0.06565	115	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	7.4065	0.02900	7.3637	0.16954	0.06565	115	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.4150	0.07000	7.3637	0.16954	0.06565	115	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.4150	0.03000	7.3637	0.16954	0.06565	115	0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.4200	0.04000	7.3637	0.16954	0.06565	115	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	7.4200	0.16000	7.3637	0.16954	0.06565	115	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	2016	7.4250	0.01000	7.3637	0.16954	0.06565	115	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0913	7.4350	0.07000	7.3637	0.16954	0.06565	115	0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.4450	0.05000	7.3637	0.16954	0.06565	115	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	7.4450	0.21000	7.3637	0.16954	0.06565	115	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.4500	0.02000	7.3637	0.16954	0.06565	115	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.4500	0.06000	7.3637	0.16954	0.06565	115	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0722	7.4521	0.00010	7.3637	0.16954	0.06565	115	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	7.4550	0.09000	7.3637	0.16954	0.06565	115	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.4550	0.07000	7.3637	0.16954	0.06565	115	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0337	7.4550	0.13000	7.3637	0.16954	0.06565	115	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.4650	0.01000	7.3637	0.16954	0.06565	115	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	7.4650	0.01000	7.3637	0.16954	0.06565	115	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0620	7.4675	0.04500	7.3637	0.16954	0.06565	115	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0625	7.4700	0.00000	7.3637	0.16954	0.06565	115	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.4700	0.00000	7.3637	0.16954	0.06565	115	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.4700	0.04000	7.3637	0.16954	0.06565	115	0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.4750	0.01000	7.3637	0.16954	0.06565	115	0.66	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			
005.00	Ash, 2h @ 600°C (%)	0242	7.4750	0.03000	7.3637	0.16954	0.06565	115	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0761	7.4750	0.03000	7.3637	0.16954	0.06565	115	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0622	7.4755	0.02310	7.3637	0.16954	0.06565	115	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	7.4850	0.03000	7.3637	0.16954	0.06565	115	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0062	7.4895	0.01900	7.3637	0.16954	0.06565	115	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0770	7.4950	0.07000	7.3637	0.16954	0.06565	115	0.77	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	7.5000	0.20000	7.3637	0.16954	0.06565	115	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0413	7.5000	0.00000	7.3637	0.16954	0.06565	115	0.80	1%	0
005.00	Ash, 2h @ 600°C (%)	0307	7.5100	0.02000	7.3637	0.16954	0.06565	115	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.5150	0.01000	7.3637	0.16954	0.06565	115	0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.5200	0.04000	7.3637	0.16954	0.06565	115	0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	7.5200	0.02000	7.3637	0.16954	0.06565	115	0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0921	7.5250	0.01000	7.3637	0.16954	0.06565	115	0.95	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.5319	0.03900	7.3637	0.16954	0.06565	115	0.99	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	7.5450	0.09000	7.3637	0.16954	0.06565	115	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0686	7.5800	0.20000	7.3637	0.16954	0.06565	115	1.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.5950	0.19000	7.3637	0.16954	0.06565	115	1.36	2%	0
005.00	Ash, 2h @ 600°C (%)	0142	7.6000	0.20000	7.3637	0.16954	0.06565	115	1.39	2%	0
005.00	Ash, 2h @ 600°C (%)	0160	7.6064	0.04750	7.3637	0.16954	0.06565	115	1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.6200	0.14000	7.3637	0.16954	0.06565	115	1.51	2%	0
005.00	Ash, 2h @ 600°C (%)	0885	7.6250	0.09000	7.3637	0.16954	0.06565	115	1.54	2%	0
005.00	Ash, 2h @ 600°C (%)	0350	7.6345	0.03900	7.3637	0.16954	0.06565	115	1.60	2%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.6500	0.10000	7.3637	0.16954	0.06565	115	1.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0229	7.6600	0.02000	7.3637	0.16954	0.06565	115	1.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0783	7.6600	0.08000	7.3637	0.16954	0.06565	115	1.75	2%	0
005.00	Ash, 2h @ 600°C (%)	0066	7.6850	0.03000	7.3637	0.16954	0.06565	115	1.90	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.7000	0.00000	7.3637	0.16954	0.06565	115	1.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.8000	0.00000	7.3637	0.16954	0.06565	115	2.57	3%	0
005.00	Ash, 2h @ 600°C (%)	0132	6.7750	0.45000	7.3637	0.16954	0.06565	115	-3.47	4%	1
005.00	Ash, 2h @ 600°C (%)	0358	7.5350	0.35000	7.3637	0.16954	0.06565	115	1.01	1%	1
005.00	Ash, 2h @ 600°C (%)	0504	7.6350	0.33000	7.3637	0.16954	0.06565	115	1.60	2%	1
005.00	Ash, 2h @ 600°C (%)	0305	11.370	0.08000	7.3637	0.16954	0.06565	115	23.63	27%	2
005.00	Ash, 2h @ 600°C (%)	0776	6.7400	0.10000	7.3637	0.16954	0.06565	115	-3.68	4%	8
005.00	Ash, 2h @ 600°C (%)	0733	7.0650	0.01000	7.3637	0.16954	0.06565	115	-1.76	2%	8
005.00	Ash, 2h @ 600°C (%)	0753	7.1050	0.03000	7.3637	0.16954	0.06565	115	-1.53	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	7.1050	0.03000	7.3637	0.16954	0.06565	115	-1.53	2%	8
005.00	Ash, 2h @ 600°C (%)	0756	7.1250	0.03000	7.3637	0.16954	0.06565	115	-1.41	2%	8
005.00	Ash, 2h @ 600°C (%)	0811	7.1300	0.04000	7.3637	0.16954	0.06565	115	-1.38	2%	8
005.00	Ash, 2h @ 600°C (%)	0750	7.1400	0.04000	7.3637	0.16954	0.06565	115	-1.32	2%	8
005.00	Ash, 2h @ 600°C (%)	0754	7.1400	0.02000	7.3637	0.16954	0.06565	115	-1.32	2%	8
005.00	Ash, 2h @ 600°C (%)	0749	7.1450	0.05000	7.3637	0.16954	0.06565	115	-1.29	1%	8
005.00	Ash, 2h @ 600°C (%)	1004	7.1505	0.05500	7.3637	0.16954	0.06565	115	-1.26	1%	8

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 (%)	0838	7.1800	0.06000	7.3637	0.16954	0.06565	115	-1.08	1%	8
005.00	Ash, 2h @ 600°C (%)	0835	7.1850	0.01000	7.3637	0.16954	0.06565	115	-1.05	1%	8
005.00	Ash, 2h @ 600°C (%)	0751	7.1900	0.04000	7.3637	0.16954	0.06565	115	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0810	7.1900	0.02000	7.3637	0.16954	0.06565	115	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0840	7.1950	0.07000	7.3637	0.16954	0.06565	115	-1.00	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	7.2000	0.02000	7.3637	0.16954	0.06565	115	-0.97	1%	8
005.00	Ash, 2h @ 600°C (%)	0752	7.2050	0.03000	7.3637	0.16954	0.06565	115	-0.94	1%	8
005.00	Ash, 2h @ 600°C (%)	0755	7.2150	0.05000	7.3637	0.16954	0.06565	115	-0.88	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	7.2150	0.03000	7.3637	0.16954	0.06565	115	-0.88	1%	8
005.00	Ash, 2h @ 600°C (%)	0758	7.2300	0.06000	7.3637	0.16954	0.06565	115	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0774	7.2300	0.10000	7.3637	0.16954	0.06565	115	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0802	7.2300	0.06000	7.3637	0.16954	0.06565	115	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0809	7.2300	0.00000	7.3637	0.16954	0.06565	115	-0.79	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	7.2400	0.08000	7.3637	0.16954	0.06565	115	-0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	1009	7.2400	0.02000	7.3637	0.16954	0.06565	115	-0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0842	7.2550	0.05000	7.3637	0.16954	0.06565	115	-0.64	1%	8
005.00	Ash, 2h @ 600°C (%)	0734	7.2600	0.06000	7.3637	0.16954	0.06565	115	-0.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0819	7.2600	0.06000	7.3637	0.16954	0.06565	115	-0.61	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	7.2650	0.05000	7.3637	0.16954	0.06565	115	-0.58	1%	8
005.00	Ash, 2h @ 600°C (%)	0799	7.2700	0.14000	7.3637	0.16954	0.06565	115	-0.55	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	7.2800	0.02000	7.3637	0.16954	0.06565	115	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	7.2800	0.10000	7.3637	0.16954	0.06565	115	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	1000	7.2800	0.00000	7.3637	0.16954	0.06565	115	-0.49	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	7.2850	0.01000	7.3637	0.16954	0.06565	115	-0.46	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	7.2900	0.02000	7.3637	0.16954	0.06565	115	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0818	7.2900	0.02000	7.3637	0.16954	0.06565	115	-0.43	1%	8
005.00	Ash, 2h @ 600°C (%)	0806	7.3100	0.08000	7.3637	0.16954	0.06565	115	-0.32	0%	8
005.00	Ash, 2h @ 600°C (%)	0775	7.3250	0.09000	7.3637	0.16954	0.06565	115	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0741	7.3300	0.02000	7.3637	0.16954	0.06565	115	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0804	7.3300	0.06000	7.3637	0.16954	0.06565	115	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0815	7.3300	0.06000	7.3637	0.16954	0.06565	115	-0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0797	7.3350	0.05000	7.3637	0.16954	0.06565	115	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0814	7.3350	0.05000	7.3637	0.16954	0.06565	115	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0816	7.3350	0.05000	7.3637	0.16954	0.06565	115	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	1002	7.3350	0.01000	7.3637	0.16954	0.06565	115	-0.17	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	7.3400	0.02000	7.3637	0.16954	0.06565	115	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0805	7.3400	0.02000	7.3637	0.16954	0.06565	115	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0807	7.3400	0.06000	7.3637	0.16954	0.06565	115	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0798	7.3500	0.02000	7.3637	0.16954	0.06565	115	-0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0743	7.3530	0.06400	7.3637	0.16954	0.06565	115	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0829	7.3550	0.09000	7.3637	0.16954	0.06565	115	-0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0822	7.3650	0.09000	7.3637	0.16954	0.06565	115	0.01	0%	8

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 (%)	1006	7.3650	0.03000	7.3637	0.16954	0.06565	115	0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0760	7.3750	0.05000	7.3637	0.16954	0.06565	115	0.07	0%	8
005.00	Ash, 2h @ 600°C (%)	0739	7.3800	0.06000	7.3637	0.16954	0.06565	115	0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0820	7.3800	0.00000	7.3637	0.16954	0.06565	115	0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	7.3800	0.04000	7.3637	0.16954	0.06565	115	0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0780	7.3850	0.01000	7.3637	0.16954	0.06565	115	0.13	0%	8
005.00	Ash, 2h @ 600°C (%)	0778	7.3950	0.05000	7.3637	0.16954	0.06565	115	0.18	0%	8
005.00	Ash, 2h @ 600°C (%)	1007	7.3950	0.05000	7.3637	0.16954	0.06565	115	0.18	0%	8
005.00	Ash, 2h @ 600°C (%)	0796	7.4050	0.17000	7.3637	0.16954	0.06565	115	0.24	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	7.4200	0.06000	7.3637	0.16954	0.06565	115	0.33	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	7.4300	0.02000	7.3637	0.16954	0.06565	115	0.39	0%	8
005.00	Ash, 2h @ 600°C (%)	0777	7.4300	0.06000	7.3637	0.16954	0.06565	115	0.39	0%	8
005.00	Ash, 2h @ 600°C (%)	0745	7.4350	0.05000	7.3637	0.16954	0.06565	115	0.42	0%	8
005.00	Ash, 2h @ 600°C (%)	0769	7.4850	0.03000	7.3637	0.16954	0.06565	115	0.72	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	7.4900	0.00000	7.3637	0.16954	0.06565	115	0.74	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	7.5000	0.04000	7.3637	0.16954	0.06565	115	0.80	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	7.5150	0.05000	7.3637	0.16954	0.06565	115	0.89	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	7.5400	0.04000	7.3637	0.16954	0.06565	115	1.04	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	7.5500	0.06000	7.3637	0.16954	0.06565	115	1.10	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	7.6400	0.04000	7.3637	0.16954	0.06565	115	1.63	2%	8
005.01	Ash, Sugars & Syrups (%)	0646	7.3600	0.02000			0.02000	1			
005.02	Ash, LECO (%)	0610	7.5500	0.10000			0.10000	1			
005.05	Ash, 3h @ 550°C (%)	0879	7.0400	0.16000	7.5308	0.12958	0.04496	34	-3.79	3%	0
005.05	Ash, 3h @ 550°C (%)	0871	7.2000	0.02000	7.5308	0.12958	0.04496	34	-2.55	2%	0
005.05	Ash, 3h @ 550°C (%)	0897	7.2150	0.01000	7.5308	0.12958	0.04496	34	-2.44	2%	0
005.05	Ash, 3h @ 550°C (%)	0936	7.2500	0.06000	7.5308	0.12958	0.04496	34	-2.17	2%	0
005.05	Ash, 3h @ 550°C (%)	0898	7.3600	0.00000	7.5308	0.12958	0.04496	34	-1.32	1%	0
005.05	Ash, 3h @ 550°C (%)	2011	7.3900	0.12000	7.5308	0.12958	0.04496	34	-1.09	1%	0
005.05	Ash, 3h @ 550°C (%)	0950	7.4350	0.05000	7.5308	0.12958	0.04496	34	-0.74	1%	0
005.05	Ash, 3h @ 550°C (%)	0894	7.4400	0.02000	7.5308	0.12958	0.04496	34	-0.70	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.4450	0.01000	7.5308	0.12958	0.04496	34	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.4500	0.10000	7.5308	0.12958	0.04496	34	-0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.4550	0.15000	7.5308	0.12958	0.04496	34	-0.59	1%	0
005.05	Ash, 3h @ 550°C (%)	0121	7.4555	0.13700	7.5308	0.12958	0.04496	34	-0.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0899	7.5200	0.02000	7.5308	0.12958	0.04496	34	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0937	7.5200	0.00000	7.5308	0.12958	0.04496	34	-0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0951	7.5300	0.00000	7.5308	0.12958	0.04496	34	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0891	7.5430	0.04700	7.5308	0.12958	0.04496	34	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.5450	0.05000	7.5308	0.12958	0.04496	34	0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0900	7.5500	0.02000	7.5308	0.12958	0.04496	34	0.15	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	7.5550	0.01000	7.5308	0.12958	0.04496	34	0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.5550	0.01000	7.5308	0.12958	0.04496	34	0.19	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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005.05	Ash, 3h @ 550°C (%)	0907	7.5650	0.01000	7.5308	0.12958	0.04496	34	0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0886	7.5750	0.07000	7.5308	0.12958	0.04496	34	0.34	0%	0
005.05	Ash, 3h @ 550°C (%)	0903	7.5800	0.02000	7.5308	0.12958	0.04496	34	0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	7.5900	0.00000	7.5308	0.12958	0.04496	34	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.5900	0.00000	7.5308	0.12958	0.04496	34	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	7.6025	0.04500	7.5308	0.12958	0.04496	34	0.55	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.6110	0.00970	7.5308	0.12958	0.04496	34	0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.6300	0.04000	7.5308	0.12958	0.04496	34	0.77	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.6350	0.09000	7.5308	0.12958	0.04496	34	0.80	1%	0
005.05	Ash, 3h @ 550°C (%)	2002	7.6450	0.01000	7.5308	0.12958	0.04496	34	0.88	1%	0
005.05	Ash, 3h @ 550°C (%)	0938	7.7150	0.01000	7.5308	0.12958	0.04496	34	1.42	1%	0
005.05	Ash, 3h @ 550°C (%)	0178	7.7200	0.02000	7.5308	0.12958	0.04496	34	1.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	7.8450	0.09000	7.5308	0.12958	0.04496	34	2.42	2%	0
005.05	Ash, 3h @ 550°C (%)	0882	8.8000	0.12000	7.5308	0.12958	0.04496	34	9.79	8%	0
005.05	Ash, 3h @ 550°C (%)	0940	7.4100	0.24000	7.5308	0.12958	0.04496	34	-0.93	1%	1
005.11	Ash, NIR (%)	0536	5.4750	0.01000	7.8444	1.9663	0.11375	4	-1.20	15%	0
005.11	Ash, NIR (%)	0951	7.0225	0.36500	7.8444	1.9663	0.11375	4	-0.42	5%	0
005.11	Ash, NIR (%)	0297	9.1100	0.06000	7.8444	1.9663	0.11375	4	0.64	8%	0
005.11	Ash, NIR (%)	0720	9.7700	0.02000	7.8444	1.9663	0.11375	4	0.98	12%	0
005.99	Ash, Miscellaneous (%)	0536	5.1500	0.02000	7.5022	0.16202	0.06373	15	-14.52	16%	0
005.99	Ash, Miscellaneous (%)	0826	6.5400	0.10000	7.5022	0.16202	0.06373	15	-5.94	6%	0
005.99	Ash, Miscellaneous (%)	0202	7.2550	0.03000	7.5022	0.16202	0.06373	15	-1.53	2%	0
005.99	Ash, Miscellaneous (%)	0613	7.3200	0.04000	7.5022	0.16202	0.06373	15	-1.12	1%	0
005.99	Ash, Miscellaneous (%)	0546	7.3450	0.15000	7.5022	0.16202	0.06373	15	-0.97	1%	0
005.99	Ash, Miscellaneous (%)	0728	7.4450	0.09000	7.5022	0.16202	0.06373	15	-0.35	0%	0
005.99	Ash, Miscellaneous (%)	0939	7.4950	0.01000	7.5022	0.16202	0.06373	15	-0.04	0%	0
005.99	Ash, Miscellaneous (%)	2004	7.5400	0.12000	7.5022	0.16202	0.06373	15	0.23	0%	0
005.99	Ash, Miscellaneous (%)	0681	7.5600	0.02000	7.5022	0.16202	0.06373	15	0.36	0%	0
005.99	Ash, Miscellaneous (%)	0574	7.5650	0.09000	7.5022	0.16202	0.06373	15	0.39	0%	0
005.99	Ash, Miscellaneous (%)	0652	7.6000	0.20000	7.5022	0.16202	0.06373	15	0.60	1%	0
005.99	Ash, Miscellaneous (%)	0884	7.6150	0.05000	7.5022	0.16202	0.06373	15	0.70	1%	0
005.99	Ash, Miscellaneous (%)	0629	7.6300	0.00000	7.5022	0.16202	0.06373	15	0.79	1%	0
005.99	Ash, Miscellaneous (%)	0676	7.6780	0.03600	7.5022	0.16202	0.06373	15	1.09	1%	0
005.99	Ash, Miscellaneous (%)	0921	7.7800	0.00000	7.5022	0.16202	0.06373	15	1.71	2%	0
006.01	Total sugars, Mod. Fehling Soln (%)	0689	7.0000	0.20000			0.20000	1			
006.99	Total sugars, Miscellaneous (%)	0670	5.8900	0.14000	6.6825	1.1208	0.07500	2	-0.71	6%	0
006.99	Total sugars, Miscellaneous (%)	0951	7.4750	0.01000	6.6825	1.1208	0.07500	2	0.71	6%	0
008.02	Fiber, Acid Detergent, (%)	0405	6.1350	0.05000	8.4450	0.78700	0.17044	18	-2.94	14%	0
008.02	Fiber, Acid Detergent, (%)	0590	7.2500	0.10000	8.4450	0.78700	0.17044	18	-1.52	7%	0
008.02	Fiber, Acid Detergent, (%)	0674	7.5500	0.02000	8.4450	0.78700	0.17044	18	-1.14	5%	0
008.02	Fiber, Acid Detergent, (%)	0726	7.8810	0.01800	8.4450	0.78700	0.17044	18	-0.72	3%	0
008.02	Fiber, Acid Detergent, (%)	0190	8.0450	0.21000	8.4450	0.78700	0.17044	18	-0.51	2%	0

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008.02	Fiber, Acid Detergent, (%)	0035	8.2600	0.02000	8.4450	0.78700	0.17044	18	-0.24	1%	0
008.02	Fiber, Acid Detergent, (%)	0675	8.2800	0.12000	8.4450	0.78700	0.17044	18	-0.21	1%	0
008.02	Fiber, Acid Detergent, (%)	0353	8.3050	0.55000	8.4450	0.78700	0.17044	18	-0.18	1%	0
008.02	Fiber, Acid Detergent, (%)	0309	8.3450	0.13000	8.4450	0.78700	0.17044	18	-0.13	1%	0
008.02	Fiber, Acid Detergent, (%)	0504	8.3500	0.30000	8.4450	0.78700	0.17044	18	-0.12	1%	0
008.02	Fiber, Acid Detergent, (%)	0148	8.4350	0.03000	8.4450	0.78700	0.17044	18	-0.01	0%	0
008.02	Fiber, Acid Detergent, (%)	0226	8.7500	0.10000	8.4450	0.78700	0.17044	18	0.39	2%	0
008.02	Fiber, Acid Detergent, (%)	0098	8.8750	0.43000	8.4450	0.78700	0.17044	18	0.55	3%	0
008.02	Fiber, Acid Detergent, (%)	0728	8.9050	0.41000	8.4450	0.78700	0.17044	18	0.58	3%	0
008.02	Fiber, Acid Detergent, (%)	0208	9.1400	0.14000	8.4450	0.78700	0.17044	18	0.88	4%	0
008.02	Fiber, Acid Detergent, (%)	0187	10.140	0.20000	8.4450	0.78700	0.17044	18	2.15	10%	0
008.02	Fiber, Acid Detergent, (%)	0948	19.705	0.09000	8.4450	0.78700	0.17044	18	14.31	67%	0
008.02	Fiber, Acid Detergent, (%)	0609	21.405	0.15000	8.4450	0.78700	0.17044	18	16.47	77%	0
008.05	Fiber, Acid Detergent, Hach (%)	0265	9.1000	0.40000			0.40000	1			
008.08	Fiber, Acid Detergent, ANKOM (%)	0610	6.3500	0.10000	8.3178	0.54126	0.20813	39	-3.64	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0878	7.2800	0.32000	8.3178	0.54126	0.20813	39	-1.92	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0686	7.5550	0.01000	8.3178	0.54126	0.20813	39	-1.41	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0160	7.6255	0.84700	8.3178	0.54126	0.20813	39	-1.28	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	7.7500	0.10000	8.3178	0.54126	0.20813	39	-1.05	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0882	7.7500	0.10000	8.3178	0.54126	0.20813	39	-1.05	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0912	7.8900	0.20000	8.3178	0.54126	0.20813	39	-0.79	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0413	7.9000	0.00000	8.3178	0.54126	0.20813	39	-0.77	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0033	7.9300	0.22000	8.3178	0.54126	0.20813	39	-0.72	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0723	7.9550	0.01000	8.3178	0.54126	0.20813	39	-0.67	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0297	7.9700	0.98000	8.3178	0.54126	0.20813	39	-0.64	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0013	7.9800	0.18000	8.3178	0.54126	0.20813	39	-0.62	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0354	8.0050	0.05000	8.3178	0.54126	0.20813	39	-0.58	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0004	8.1000	0.02000	8.3178	0.54126	0.20813	39	-0.40	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0083	8.1000	0.26000	8.3178	0.54126	0.20813	39	-0.40	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	8.1150	0.09000	8.3178	0.54126	0.20813	39	-0.37	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0937	8.1900	0.06000	8.3178	0.54126	0.20813	39	-0.24	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	8.2000	0.16000	8.3178	0.54126	0.20813	39	-0.22	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0049	8.2400	0.04000	8.3178	0.54126	0.20813	39	-0.14	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0357	8.2500	0.10000	8.3178	0.54126	0.20813	39	-0.13	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0592	8.3500	0.04000	8.3178	0.54126	0.20813	39	0.06	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0848	8.3700	0.28000	8.3178	0.54126	0.20813	39	0.10	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0861	8.4150	0.17000	8.3178	0.54126	0.20813	39	0.18	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0106	8.4200	0.04000	8.3178	0.54126	0.20813	39	0.19	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0939	8.4300	0.56000	8.3178	0.54126	0.20813	39	0.21	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0951	8.4800	0.12000	8.3178	0.54126	0.20813	39	0.30	1%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0918	8.6050	0.15000	8.3178	0.54126	0.20813	39	0.53	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0294	8.6500	0.10000	8.3178	0.54126	0.20813	39	0.61	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	
008.08	Fiber, Acid Detergent, ANKOM (%)	0026	8.7100	0.14000	8.3178	0.54126	0.20813	39	0.72	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0148	8.7200	0.06000	8.3178	0.54126	0.20813	39	0.74	2%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0045	8.8250	0.47000	8.3178	0.54126	0.20813	39	0.94	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0910	8.8250	0.43000	8.3178	0.54126	0.20813	39	0.94	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0066	8.8450	0.53000	8.3178	0.54126	0.20813	39	0.97	3%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0037	9.0350	0.01000	8.3178	0.54126	0.20813	39	1.32	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0693	9.0400	0.24000	8.3178	0.54126	0.20813	39	1.33	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0358	9.3400	0.50000	8.3178	0.54126	0.20813	39	1.89	6%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0278	9.4000	0.20000	8.3178	0.54126	0.20813	39	2.00	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0581	9.5350	0.03000	8.3178	0.54126	0.20813	39	2.25	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0510	10.300	0.20000	8.3178	0.54126	0.20813	39	3.66	12%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0956	9.0500	1.7000	8.3178	0.54126	0.20813	39	1.35	4%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0307	7.7000	0.20000	8.5854	1.3029	0.14160	5	-0.68	5%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0676	7.8570	0.10800	8.5854	1.3029	0.14160	5	-0.56	4%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0407	8.1950	0.17000	8.5854	1.3029	0.14160	5	-0.30	2%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	8.3000	0.06000	8.5854	1.3029	0.14160	5	-0.22	2%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0613	10.875	0.17000	8.5854	1.3029	0.14160	5	1.76	13%	0
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	21.195	1.9500			1.9500	1			
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0609	8.6500	0.10000	20.435	0.88832	0.34800	13	-13.27	29%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0590	19.500	0.20000	20.435	0.88832	0.34800	13	-1.05	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0592	19.803	0.11500	20.435	0.88832	0.34800	13	-0.71	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0226	19.850	0.50000	20.435	0.88832	0.34800	13	-0.66	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0098	20.000	0.40000	20.435	0.88832	0.34800	13	-0.49	1%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0307	20.300	0.60000	20.435	0.88832	0.34800	13	-0.15	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0353	20.335	0.69000	20.435	0.88832	0.34800	13	-0.11	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0309	20.525	0.35000	20.435	0.88832	0.34800	13	0.10	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0674	20.560	0.34000	20.435	0.88832	0.34800	13	0.14	0%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0187	21.185	0.09000	20.435	0.88832	0.34800	13	0.84	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0675	21.405	0.11000	20.435	0.88832	0.34800	13	1.09	2%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0676	21.679	0.22900	20.435	0.88832	0.34800	13	1.40	3%	0
009.07	Fiber, Neutral Detergent, ENZ Pretreat (%)	0045	21.800	0.80000	20.435	0.88832	0.34800	13	1.54	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0686	18.440	0.08000	19.266	0.53869	0.34050	28	-1.53	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0413	18.650	0.10000	19.266	0.53869	0.34050	28	-1.14	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0083	18.655	0.23000	19.266	0.53869	0.34050	28	-1.13	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	18.750	0.90000	19.266	0.53869	0.34050	28	-0.96	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	18.800	0.20000	19.266	0.53869	0.34050	28	-0.86	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0357	18.800	0.40000	19.266	0.53869	0.34050	28	-0.86	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0178	18.820	0.68000	19.266	0.53869	0.34050	28	-0.83	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0918	18.875	0.19000	19.266	0.53869	0.34050	28	-0.73	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0160	18.959	0.45400	19.266	0.53869	0.34050	28	-0.57	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0049	19.045	0.37000	19.266	0.53869	0.34050	28	-0.41	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0939	19.060	0.10000	19.266	0.53869	0.34050	28	-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			
009.09	Fiber, Neutral Detergent, ANKOM (%)	0001	19.100	0.92000	19.266	0.53869	0.34050	28	-0.31	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0106	19.105	0.03000	19.266	0.53869	0.34050	28	-0.30	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0037	19.135	0.03000	19.266	0.53869	0.34050	28	-0.24	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0693	19.200	0.36000	19.266	0.53869	0.34050	28	-0.12	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0861	19.255	1.0100	19.266	0.53869	0.34050	28	-0.02	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0912	19.270	0.58000	19.266	0.53869	0.34050	28	0.01	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0956	19.350	0.30000	19.266	0.53869	0.34050	28	0.16	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0354	19.480	0.30000	19.266	0.53869	0.34050	28	0.40	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0581	19.595	0.11000	19.266	0.53869	0.34050	28	0.61	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0294	19.600	0.00000	19.266	0.53869	0.34050	28	0.62	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0882	19.780	0.08000	19.266	0.53869	0.34050	28	0.95	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0951	19.815	0.19000	19.266	0.53869	0.34050	28	1.02	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0265	19.950	0.70000	19.266	0.53869	0.34050	28	1.27	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0278	20.050	0.10000	19.266	0.53869	0.34050	28	1.46	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0066	20.145	0.57000	19.266	0.53869	0.34050	28	1.63	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0297	20.290	0.54000	19.266	0.53869	0.34050	28	1.90	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0723	20.565	0.01000	19.266	0.53869	0.34050	28	2.41	3%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0510	20.550	1.7000	19.266	0.53869	0.34050	28	2.38	3%	1
009.09	Fiber, Neutral Detergent, ANKOM (%)	0948	8.2350	0.09000	19.266	0.53869	0.34050	28	-20.48	29%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	16.295	0.35000	22.401	5.3237	0.61250	4	-1.15	14%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0728	20.065	0.73000	22.401	5.3237	0.61250	4	-0.44	5%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0407	24.800	0.68000	22.401	5.3237	0.61250	4	0.45	5%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0613	28.445	0.69000	22.401	5.3237	0.61250	4	1.14	13%	0
010.03	Moisture, Karl-Fischer (%)	0546	6.5789	0.21060	9.5978	0.14934	0.29294	7	-20.21	16%	0
010.03	Moisture, Karl-Fischer (%)	0826	7.3950	0.33000	9.5978	0.14934	0.29294	7	-14.75	11%	0
010.03	Moisture, Karl-Fischer (%)	0615	9.2800	0.16000	9.5978	0.14934	0.29294	7	-2.13	2%	0
010.03	Moisture, Karl-Fischer (%)	0027	9.6600	0.64000	9.5978	0.14934	0.29294	7	0.42	0%	0
010.03	Moisture, Karl-Fischer (%)	0843	9.6950	0.35000	9.5978	0.14934	0.29294	7	0.65	1%	0
010.03	Moisture, Karl-Fischer (%)	0164	9.7000	0.30000	9.5978	0.14934	0.29294	7	0.68	1%	0
010.03	Moisture, Karl-Fischer (%)	0208	9.7500	0.06000	9.5978	0.14934	0.29294	7	1.02	1%	0
010.11	Moisture, NIR (%)	0536	9.9250	0.01000	10.373	0.42900	0.07833	3	-1.04	2%	0
010.11	Moisture, NIR (%)	0951	10.415	0.18500	10.373	0.42900	0.07833	3	0.10	0%	0
010.11	Moisture, NIR (%)	0720	10.780	0.04000	10.373	0.42900	0.07833	3	0.95	2%	0
010.99	Moisture, Miscellaneous (%)	0168	9.0350	0.03000	9.7673	0.24168	0.10181	15	-3.03	4%	0
010.99	Moisture, Miscellaneous (%)	0029	9.5150	0.11000	9.7673	0.24168	0.10181	15	-1.04	1%	0
010.99	Moisture, Miscellaneous (%)	0940	9.5150	0.03000	9.7673	0.24168	0.10181	15	-1.04	1%	0
010.99	Moisture, Miscellaneous (%)	0722	9.6109	0.01720	9.7673	0.24168	0.10181	15	-0.65	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.6350	0.07000	9.7673	0.24168	0.10181	15	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	0948	9.6350	0.01000	9.7673	0.24168	0.10181	15	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	0871	9.7400	0.00000	9.7673	0.24168	0.10181	15	-0.11	0%	0
010.99	Moisture, Miscellaneous (%)	0613	9.7500	0.30000	9.7673	0.24168	0.10181	15	-0.07	0%	0
010.99	Moisture, Miscellaneous (%)	0912	9.7800	0.00000	9.7673	0.24168	0.10181	15	0.05	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
010.99	Moisture, Miscellaneous (%)	0884	9.7950	0.29000	9.7673	0.24168	0.10181	15	0.11	0%	0
010.99	Moisture, Miscellaneous (%)	2004	9.8800	0.08000	9.7673	0.24168	0.10181	15	0.47	1%	0
010.99	Moisture, Miscellaneous (%)	0952	10.035	0.01000	9.7673	0.24168	0.10181	15	1.11	1%	0
010.99	Moisture, Miscellaneous (%)	0405	10.550	0.08000	9.7673	0.24168	0.10181	15	3.24	4%	0
010.99	Moisture, Miscellaneous (%)	0879	10.605	0.39000	9.7673	0.24168	0.10181	15	3.47	4%	0
010.99	Moisture, Miscellaneous (%)	0921	11.095	0.11000	9.7673	0.24168	0.10181	15	5.49	7%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2006	9.8700	0.08000	10.863	0.27321	0.10133	82	-3.63	5%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0132	9.9850	0.09000	10.863	0.27321	0.10133	82	-3.21	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	10.025	0.01000	10.863	0.27321	0.10133	82	-3.07	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0309	10.235	0.15000	10.863	0.27321	0.10133	82	-2.30	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0728	10.255	0.23000	10.863	0.27321	0.10133	82	-2.23	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0144	10.295	0.15000	10.863	0.27321	0.10133	82	-2.08	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0123	10.370	0.12000	10.863	0.27321	0.10133	82	-1.80	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0598	10.395	0.01000	10.863	0.27321	0.10133	82	-1.71	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	10.410	0.04000	10.863	0.27321	0.10133	82	-1.66	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0881	10.427	0.08900	10.863	0.27321	0.10133	82	-1.60	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0062	10.548	0.05600	10.863	0.27321	0.10133	82	-1.15	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0563	10.557	0.00620	10.863	0.27321	0.10133	82	-1.12	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	10.580	0.00000	10.863	0.27321	0.10133	82	-1.04	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0650	10.600	0.12000	10.863	0.27321	0.10133	82	-0.96	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	10.610	0.22000	10.863	0.27321	0.10133	82	-0.93	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	10.620	0.02000	10.863	0.27321	0.10133	82	-0.89	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0880	10.630	0.40000	10.863	0.27321	0.10133	82	-0.85	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0955	10.650	0.10000	10.863	0.27321	0.10133	82	-0.78	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	10.695	0.37000	10.863	0.27321	0.10133	82	-0.62	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	10.700	0.40000	10.863	0.27321	0.10133	82	-0.60	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0194	10.715	0.03000	10.863	0.27321	0.10133	82	-0.54	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0552	10.725	0.01000	10.863	0.27321	0.10133	82	-0.51	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	10.745	0.13000	10.863	0.27321	0.10133	82	-0.43	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	10.750	0.30000	10.863	0.27321	0.10133	82	-0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0510	10.750	0.10000	10.863	0.27321	0.10133	82	-0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0723	10.760	0.02000	10.863	0.27321	0.10133	82	-0.38	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	10.765	0.11000	10.863	0.27321	0.10133	82	-0.36	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0202	10.785	0.01000	10.863	0.27321	0.10133	82	-0.29	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0298	10.790	0.02000	10.863	0.27321	0.10133	82	-0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0539	10.790	0.18000	10.863	0.27321	0.10133	82	-0.27	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	10.805	0.29000	10.863	0.27321	0.10133	82	-0.21	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0770	10.815	0.01000	10.863	0.27321	0.10133	82	-0.18	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0100	10.825	0.03000	10.863	0.27321	0.10133	82	-0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0651	10.827	0.00100	10.863	0.27321	0.10133	82	-0.13	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0622	10.830	0.09050	10.863	0.27321	0.10133	82	-0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0682	10.830	0.02000	10.863	0.27321	0.10133	82	-0.12	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 (%)	0620	10.833	0.04820	10.863	0.27321	0.10133	82	-0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0520	10.845	0.25000	10.863	0.27321	0.10133	82	-0.07	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	10.850	0.30000	10.863	0.27321	0.10133	82	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0653	10.850	0.04000	10.863	0.27321	0.10133	82	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0294	10.850	0.10000	10.863	0.27321	0.10133	82	-0.05	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0148	10.855	0.05000	10.863	0.27321	0.10133	82	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0674	10.855	0.01000	10.863	0.27321	0.10133	82	-0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0781	10.857	0.06460	10.863	0.27321	0.10133	82	-0.02	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0670	10.870	0.04000	10.863	0.27321	0.10133	82	0.03	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0803	10.875	0.07000	10.863	0.27321	0.10133	82	0.04	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0350	10.887	0.00100	10.863	0.27321	0.10133	82	0.09	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0138	10.892	0.04800	10.863	0.27321	0.10133	82	0.11	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0817	10.895	0.05000	10.863	0.27321	0.10133	82	0.12	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0848	10.900	0.04000	10.863	0.27321	0.10133	82	0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0830	10.925	0.01000	10.863	0.27321	0.10133	82	0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0761	10.945	0.27000	10.863	0.27321	0.10133	82	0.30	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0164	10.975	0.07000	10.863	0.27321	0.10133	82	0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0358	10.975	0.19000	10.863	0.27321	0.10133	82	0.41	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0791	10.985	0.11000	10.863	0.27321	0.10133	82	0.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0738	11.000	0.06000	10.863	0.27321	0.10133	82	0.50	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0229	11.015	0.05000	10.863	0.27321	0.10133	82	0.56	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0646	11.030	0.08000	10.863	0.27321	0.10133	82	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0821	11.030	0.04000	10.863	0.27321	0.10133	82	0.61	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0541	11.035	0.15000	10.863	0.27321	0.10133	82	0.63	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0242	11.040	0.02000	10.863	0.27321	0.10133	82	0.65	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0589	11.050	0.22000	10.863	0.27321	0.10133	82	0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0836	11.050	0.10000	10.863	0.27321	0.10133	82	0.68	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0108	11.055	0.25000	10.863	0.27321	0.10133	82	0.70	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0913	11.060	0.02000	10.863	0.27321	0.10133	82	0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0722	11.065	0.00070	10.863	0.27321	0.10133	82	0.74	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0160	11.084	0.01400	10.863	0.27321	0.10133	82	0.81	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0675	11.090	0.10000	10.863	0.27321	0.10133	82	0.83	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0921	11.095	0.11000	10.863	0.27321	0.10133	82	0.85	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0625	11.145	0.05000	10.863	0.27321	0.10133	82	1.03	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0098	11.180	0.08000	10.863	0.27321	0.10133	82	1.16	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0205	11.190	0.04000	10.863	0.27321	0.10133	82	1.20	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0740	11.200	0.20000	10.863	0.27321	0.10133	82	1.23	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0834	11.215	0.21000	10.863	0.27321	0.10133	82	1.29	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	11.225	0.05000	10.863	0.27321	0.10133	82	1.32	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0354	11.265	0.01000	10.863	0.27321	0.10133	82	1.47	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0832	11.270	0.06000	10.863	0.27321	0.10133	82	1.49	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0265	11.300	0.20000	10.863	0.27321	0.10133	82	1.60	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	
011.01	Loss on Drying, 135 °C 2hr (%)	0643	11.350	0.10000	10.863	0.27321	0.10133	82	1.78	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	11.355	0.15000	10.863	0.27321	0.10133	82	1.80	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0407	11.360	0.04000	10.863	0.27321	0.10133	82	1.82	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0841	11.395	0.13000	10.863	0.27321	0.10133	82	1.95	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0623	10.471	0.57080	10.863	0.27321	0.10133	82	-1.44	2%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0843	11.070	0.46000	10.863	0.27321	0.10133	82	0.76	1%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0859	89.433	0.03500	10.863	0.27321	0.10133	82	287.58	362%	2
011.01	Loss on Drying, 135 °C 2hr (%)	0777	10.195	0.05000	10.863	0.27321	0.10133	82	-2.45	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	10.505	0.01000	10.863	0.27321	0.10133	82	-1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	10.550	0.18000	10.863	0.27321	0.10133	82	-1.15	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	10.640	0.06000	10.863	0.27321	0.10133	82	-0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	10.650	0.50000	10.863	0.27321	0.10133	82	-0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	10.665	0.11000	10.863	0.27321	0.10133	82	-0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	10.725	0.03000	10.863	0.27321	0.10133	82	-0.51	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	10.730	0.02000	10.863	0.27321	0.10133	82	-0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	10.730	0.18000	10.863	0.27321	0.10133	82	-0.49	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	10.750	0.12000	10.863	0.27321	0.10133	82	-0.41	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	10.765	0.11000	10.863	0.27321	0.10133	82	-0.36	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0769	10.780	0.04000	10.863	0.27321	0.10133	82	-0.30	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0837	10.780	0.20000	10.863	0.27321	0.10133	82	-0.30	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0808	10.800	0.04000	10.863	0.27321	0.10133	82	-0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	10.810	0.10000	10.863	0.27321	0.10133	82	-0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	10.810	0.02000	10.863	0.27321	0.10133	82	-0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	10.815	0.03000	10.863	0.27321	0.10133	82	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	10.815	0.03000	10.863	0.27321	0.10133	82	-0.18	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	10.835	0.17000	10.863	0.27321	0.10133	82	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	10.840	0.02000	10.863	0.27321	0.10133	82	-0.08	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	10.850	0.10000	10.863	0.27321	0.10133	82	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	10.850	0.10000	10.863	0.27321	0.10133	82	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0835	10.860	0.04000	10.863	0.27321	0.10133	82	-0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	10.865	0.05000	10.863	0.27321	0.10133	82	0.01	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	10.875	0.09000	10.863	0.27321	0.10133	82	0.04	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0760	10.890	0.02000	10.863	0.27321	0.10133	82	0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	10.895	0.15000	10.863	0.27321	0.10133	82	0.12	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0823	10.900	0.20000	10.863	0.27321	0.10133	82	0.14	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	10.915	0.03000	10.863	0.27321	0.10133	82	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0815	10.925	0.03000	10.863	0.27321	0.10133	82	0.23	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	10.930	0.08000	10.863	0.27321	0.10133	82	0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1007	10.932	0.00710	10.863	0.27321	0.10133	82	0.25	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	10.940	0.02000	10.863	0.27321	0.10133	82	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	10.940	0.04000	10.863	0.27321	0.10133	82	0.28	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	10.950	0.26000	10.863	0.27321	0.10133	82	0.32	0%	8

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 (%)	0739	10.955	0.21000	10.863	0.27321	0.10133	82	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	10.970	0.02000	10.863	0.27321	0.10133	82	0.39	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	10.990	0.06000	10.863	0.27321	0.10133	82	0.46	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	10.995	0.03000	10.863	0.27321	0.10133	82	0.48	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	11.000	0.00000	10.863	0.27321	0.10133	82	0.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0794	11.005	0.07000	10.863	0.27321	0.10133	82	0.52	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	11.010	0.06000	10.863	0.27321	0.10133	82	0.54	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0822	11.025	0.03000	10.863	0.27321	0.10133	82	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	11.025	0.13000	10.863	0.27321	0.10133	82	0.59	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	11.030	0.14000	10.863	0.27321	0.10133	82	0.61	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	11.040	0.08000	10.863	0.27321	0.10133	82	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0838	11.040	0.14000	10.863	0.27321	0.10133	82	0.65	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	11.045	0.13000	10.863	0.27321	0.10133	82	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0792	11.045	0.21000	10.863	0.27321	0.10133	82	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	11.045	0.27000	10.863	0.27321	0.10133	82	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	11.050	0.08000	10.863	0.27321	0.10133	82	0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0789	11.060	0.04000	10.863	0.27321	0.10133	82	0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	11.060	0.02000	10.863	0.27321	0.10133	82	0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	11.070	0.04000	10.863	0.27321	0.10133	82	0.76	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	11.075	0.03000	10.863	0.27321	0.10133	82	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	11.076	0.05100	10.863	0.27321	0.10133	82	0.78	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0797	11.085	0.19000	10.863	0.27321	0.10133	82	0.81	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	11.090	0.06000	10.863	0.27321	0.10133	82	0.83	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	11.095	0.03000	10.863	0.27321	0.10133	82	0.85	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0742	11.095	0.09000	10.863	0.27321	0.10133	82	0.85	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0752	11.100	0.26000	10.863	0.27321	0.10133	82	0.87	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	11.105	0.03000	10.863	0.27321	0.10133	82	0.89	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	11.105	0.03000	10.863	0.27321	0.10133	82	0.89	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0790	11.110	0.20000	10.863	0.27321	0.10133	82	0.90	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	11.115	0.03000	10.863	0.27321	0.10133	82	0.92	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	11.125	0.03000	10.863	0.27321	0.10133	82	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	11.155	0.23000	10.863	0.27321	0.10133	82	1.07	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	11.155	0.01000	10.863	0.27321	0.10133	82	1.07	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	11.185	0.09000	10.863	0.27321	0.10133	82	1.18	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	11.200	0.14000	10.863	0.27321	0.10133	82	1.23	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	11.204	0.14100	10.863	0.27321	0.10133	82	1.25	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	11.220	0.10000	10.863	0.27321	0.10133	82	1.31	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	11.285	0.03000	10.863	0.27321	0.10133	82	1.54	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	11.370	0.42000	10.863	0.27321	0.10133	82	1.86	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0811	11.395	0.13000	10.863	0.27321	0.10133	82	1.95	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	11.450	0.08000	10.863	0.27321	0.10133	82	2.15	3%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1000	11.450	0.08000	10.863	0.27321	0.10133	82	2.15	3%	8

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 (%)	0776	11.590	0.04000	10.863	0.27321	0.10133	82	2.66	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	10.590	0.02000	10.752	0.17652	0.13667	3	-0.92	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.725	0.29000	10.752	0.17652	0.13667	3	-0.15	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0574	10.940	0.10000	10.752	0.17652	0.13667	3	1.07	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0842	11.035	0.01000	10.752	0.17652	0.13667	3	1.61	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	10.550	0.10000	10.575	0.03536	0.13000	2	-0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.600	0.16000	10.575	0.03536	0.13000	2	0.71	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0682	23.825	0.11000	29.427	0.76365	0.20778	9	-7.34	10%	0
012.00	Starch, Polarimetric (Ewers) (%)	0951	28.150	0.44000	29.427	0.76365	0.20778	9	-1.67	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	29.155	0.39000	29.427	0.76365	0.20778	9	-0.36	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	29.270	0.14000	29.427	0.76365	0.20778	9	-0.21	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	29.550	0.30000	29.427	0.76365	0.20778	9	0.16	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0920	29.585	0.07000	29.427	0.76365	0.20778	9	0.21	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	30.050	0.10000	29.427	0.76365	0.20778	9	0.82	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	30.110	0.22000	29.427	0.76365	0.20778	9	0.89	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	30.250	0.10000	29.427	0.76365	0.20778	9	1.08	1%	0
012.01	Starch, Megazyme (%)	0686	25.715	0.97000	26.773	0.97674	1.2323	6	-1.08	2%	0
012.01	Starch, Megazyme (%)	0956	26.250	0.30000	26.773	0.97674	1.2323	6	-0.54	1%	0
012.01	Starch, Megazyme (%)	0676	26.289	1.4390	26.773	0.97674	1.2323	6	-0.50	1%	0
012.01	Starch, Megazyme (%)	0918	26.800	3.9850	26.773	0.97674	1.2323	6	0.03	0%	0
012.01	Starch, Megazyme (%)	2004	27.850	0.50000	26.773	0.97674	1.2323	6	1.10	2%	0
012.01	Starch, Megazyme (%)	0265	28.500	0.20000	26.773	0.97674	1.2323	6	1.77	3%	0
012.02	Starch, Colorimetric (GOP) (%)	0955	27.150	1.3000			1.3000	1			
012.03	Starch, Enzymatic (%)	0885	24.665	1.9500	26.595	1.8532	1.1100	4	-1.04	4%	0
012.03	Starch, Enzymatic (%)	0407	26.045	0.43000	26.595	1.8532	1.1100	4	-0.30	1%	0
012.03	Starch, Enzymatic (%)	0297	26.570	0.06000	26.595	1.8532	1.1100	4	-0.01	0%	0
012.03	Starch, Enzymatic (%)	0098	29.100	2.0000	26.595	1.8532	1.1100	4	1.35	5%	0
012.04	Starch, YSI Analyzer (%)	0008	26.100	1.8000	27.831	0.22290	0.73000	6	-7.76	3%	0
012.04	Starch, YSI Analyzer (%)	0510	27.700	0.80000	27.831	0.22290	0.73000	6	-0.59	0%	0
012.04	Starch, YSI Analyzer (%)	0278	27.750	0.10000	27.831	0.22290	0.73000	6	-0.36	0%	0
012.04	Starch, YSI Analyzer (%)	0353	27.920	1.1000	27.831	0.22290	0.73000	6	0.40	0%	0
012.04	Starch, YSI Analyzer (%)	0160	27.945	0.13000	27.831	0.22290	0.73000	6	0.51	0%	0
012.04	Starch, YSI Analyzer (%)	0948	28.975	0.45000	27.831	0.22290	0.73000	6	5.13	2%	0
012.04	Starch, YSI Analyzer (%)	0106	35.350	5.7000	27.831	0.22290	0.73000	6	33.73	14%	1
012.11	Starch, NIR (%)	0297	29.210	0.08000	30.153	0.86082	0.22825	4	-1.10	2%	0
012.11	Starch, NIR (%)	0178	29.670	0.22000	30.153	0.86082	0.22825	4	-0.56	1%	0
012.11	Starch, NIR (%)	0951	30.663	0.59300	30.153	0.86082	0.22825	4	0.59	1%	0
012.11	Starch, NIR (%)	0720	31.070	0.02000	30.153	0.86082	0.22825	4	1.07	2%	0
013.00	Fat, Acid hydrolysis (%)	0504	3.7450	0.07000	4.6950	0.45452	0.22214	17	-2.09	10%	0
013.00	Fat, Acid hydrolysis (%)	0297	4.2000	0.00000	4.6950	0.45452	0.22214	17	-1.09	5%	0
013.00	Fat, Acid hydrolysis (%)	0689	4.3000	0.20000	4.6950	0.45452	0.22214	17	-0.87	4%	0
013.00	Fat, Acid hydrolysis (%)	0948	4.3350	0.07000	4.6950	0.45452	0.22214	17	-0.79	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	
013.00	Fat, Acid hydrolysis (%)	2004	4.4000	0.20000	4.6950	0.45452	0.22214	17	-0.65	3%	0
013.00	Fat, Acid hydrolysis (%)	0914	4.5300	0.14000	4.6950	0.45452	0.22214	17	-0.36	2%	0
013.00	Fat, Acid hydrolysis (%)	0884	4.5400	0.34000	4.6950	0.45452	0.22214	17	-0.34	2%	0
013.00	Fat, Acid hydrolysis (%)	0910	4.5500	0.12000	4.6950	0.45452	0.22214	17	-0.32	2%	0
013.00	Fat, Acid hydrolysis (%)	0242	4.6000	0.54000	4.6950	0.45452	0.22214	17	-0.21	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	4.6400	0.06000	4.6950	0.45452	0.22214	17	-0.12	1%	0
013.00	Fat, Acid hydrolysis (%)	0229	4.7200	0.04000	4.6950	0.45452	0.22214	17	0.06	0%	0
013.00	Fat, Acid hydrolysis (%)	2016	4.9400	0.84000	4.6950	0.45452	0.22214	17	0.54	3%	0
013.00	Fat, Acid hydrolysis (%)	0826	5.0950	0.13000	4.6950	0.45452	0.22214	17	0.88	4%	0
013.00	Fat, Acid hydrolysis (%)	0202	5.1950	0.01000	4.6950	0.45452	0.22214	17	1.10	5%	0
013.00	Fat, Acid hydrolysis (%)	0906	5.2221	0.45630	4.6950	0.45452	0.22214	17	1.16	6%	0
013.00	Fat, Acid hydrolysis (%)	0619	5.3000	0.04000	4.6950	0.45452	0.22214	17	1.33	6%	0
013.00	Fat, Acid hydrolysis (%)	0309	5.4500	0.52000	4.6950	0.45452	0.22214	17	1.66	8%	0
013.00	Fat, Acid hydrolysis (%)	0809	5.4900	0.18000	4.6950	0.45452	0.22214	17	1.75	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	3.6950	0.59000	4.6563	0.31500	0.18821	28	-3.05	10%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0832	4.1000	0.00000	4.6563	0.31500	0.18821	28	-1.77	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0643	4.1400	0.30000	4.6563	0.31500	0.18821	28	-1.64	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0740	4.3900	0.20000	4.6563	0.31500	0.18821	28	-0.85	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0834	4.3900	0.30000	4.6563	0.31500	0.18821	28	-0.85	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	4.4100	0.00000	4.6563	0.31500	0.18821	28	-0.78	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	4.4400	0.46000	4.6563	0.31500	0.18821	28	-0.69	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0026	4.4750	0.05000	4.6563	0.31500	0.18821	28	-0.58	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0817	4.4950	0.03000	4.6563	0.31500	0.18821	28	-0.51	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0803	4.5300	0.38000	4.6563	0.31500	0.18821	28	-0.40	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0836	4.5500	0.10000	4.6563	0.31500	0.18821	28	-0.34	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0148	4.5650	0.07000	4.6563	0.31500	0.18821	28	-0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	4.5650	0.21000	4.6563	0.31500	0.18821	28	-0.29	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	4.5700	0.14000	4.6563	0.31500	0.18821	28	-0.27	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0841	4.5950	0.09000	4.6563	0.31500	0.18821	28	-0.19	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0761	4.6700	0.08000	4.6563	0.31500	0.18821	28	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	4.7250	0.21000	4.6563	0.31500	0.18821	28	0.22	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	4.7400	0.34000	4.6563	0.31500	0.18821	28	0.27	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	4.7950	0.03000	4.6563	0.31500	0.18821	28	0.44	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0770	4.9100	0.12000	4.6563	0.31500	0.18821	28	0.81	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0791	4.9500	0.10000	4.6563	0.31500	0.18821	28	0.93	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0354	4.9950	0.31000	4.6563	0.31500	0.18821	28	1.08	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0100	5.1050	0.07000	4.6563	0.31500	0.18821	28	1.42	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	5.1050	0.15000	4.6563	0.31500	0.18821	28	1.42	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0675	5.1150	0.05000	4.6563	0.31500	0.18821	28	1.46	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0337	5.3050	0.27000	4.6563	0.31500	0.18821	28	2.06	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0682	5.3700	0.02000	4.6563	0.31500	0.18821	28	2.27	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	6.2000	0.60000	4.6563	0.31500	0.18821	28	4.90	17%	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	
013.02	Fat, Mojonnier, Bak Ext (%)	0736	3.9100	0.08000	4.6563	0.31500	0.18821	28	-2.37	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	4.0700	0.04000	4.6563	0.31500	0.18821	28	-1.86	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	4.0850	0.15000	4.6563	0.31500	0.18821	28	-1.81	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	4.2500	0.10000	4.6563	0.31500	0.18821	28	-1.29	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	4.2600	0.02000	4.6563	0.31500	0.18821	28	-1.26	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	4.2750	0.07000	4.6563	0.31500	0.18821	28	-1.21	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	4.2850	0.13000	4.6563	0.31500	0.18821	28	-1.18	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	4.3600	0.16000	4.6563	0.31500	0.18821	28	-0.94	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	4.3850	0.09000	4.6563	0.31500	0.18821	28	-0.86	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	4.4150	0.09000	4.6563	0.31500	0.18821	28	-0.77	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	4.4300	0.02000	4.6563	0.31500	0.18821	28	-0.72	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	4.4400	0.12000	4.6563	0.31500	0.18821	28	-0.69	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	4.4400	0.78000	4.6563	0.31500	0.18821	28	-0.69	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	4.4415	0.21300	4.6563	0.31500	0.18821	28	-0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0769	4.4600	0.08000	4.6563	0.31500	0.18821	28	-0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	4.4600	0.08000	4.6563	0.31500	0.18821	28	-0.62	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0835	4.4800	0.12000	4.6563	0.31500	0.18821	28	-0.56	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	4.5000	0.00000	4.6563	0.31500	0.18821	28	-0.50	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	4.5100	0.06000	4.6563	0.31500	0.18821	28	-0.46	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	4.5200	0.04000	4.6563	0.31500	0.18821	28	-0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	4.5250	0.13000	4.6563	0.31500	0.18821	28	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	4.5300	0.02000	4.6563	0.31500	0.18821	28	-0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	4.5300	0.14000	4.6563	0.31500	0.18821	28	-0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	4.5300	0.00000	4.6563	0.31500	0.18821	28	-0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	4.5335	0.07100	4.6563	0.31500	0.18821	28	-0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	4.5350	0.11000	4.6563	0.31500	0.18821	28	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	4.5500	0.10000	4.6563	0.31500	0.18821	28	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	4.5550	0.19000	4.6563	0.31500	0.18821	28	-0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	4.5650	0.07000	4.6563	0.31500	0.18821	28	-0.29	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	4.6000	0.04000	4.6563	0.31500	0.18821	28	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	4.6000	0.00000	4.6563	0.31500	0.18821	28	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	4.6000	0.00000	4.6563	0.31500	0.18821	28	-0.18	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	4.6050	0.07000	4.6563	0.31500	0.18821	28	-0.16	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	4.6100	0.02000	4.6563	0.31500	0.18821	28	-0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	4.6200	0.06000	4.6563	0.31500	0.18821	28	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0777	4.6300	0.16000	4.6563	0.31500	0.18821	28	-0.08	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	4.6450	0.19000	4.6563	0.31500	0.18821	28	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	4.6750	0.05000	4.6563	0.31500	0.18821	28	0.06	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	4.7200	0.08000	4.6563	0.31500	0.18821	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	4.7200	0.12000	4.6563	0.31500	0.18821	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	4.7500	0.06000	4.6563	0.31500	0.18821	28	0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	4.7600	0.08000	4.6563	0.31500	0.18821	28	0.33	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (%)	0766	4.7750	0.09000	4.6563	0.31500	0.18821	28	0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0792	4.7800	0.56000	4.6563	0.31500	0.18821	28	0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	4.7800	0.02000	4.6563	0.31500	0.18821	28	0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	4.7800	0.16000	4.6563	0.31500	0.18821	28	0.39	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	4.7950	0.05000	4.6563	0.31500	0.18821	28	0.44	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	4.8700	0.12000	4.6563	0.31500	0.18821	28	0.68	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	4.8950	0.03000	4.6563	0.31500	0.18821	28	0.76	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1006	4.9250	0.05000	4.6563	0.31500	0.18821	28	0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0837	4.9400	0.12000	4.6563	0.31500	0.18821	28	0.90	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	4.9600	0.06000	4.6563	0.31500	0.18821	28	0.96	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	4.9600	0.06000	4.6563	0.31500	0.18821	28	0.96	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	4.9650	0.91000	4.6563	0.31500	0.18821	28	0.98	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	4.9650	0.05000	4.6563	0.31500	0.18821	28	0.98	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	4.9700	0.28000	4.6563	0.31500	0.18821	28	1.00	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	4.9800	0.04000	4.6563	0.31500	0.18821	28	1.03	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	4.9950	0.09000	4.6563	0.31500	0.18821	28	1.08	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	5.0000	0.30000	4.6563	0.31500	0.18821	28	1.09	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	5.0000	0.20000	4.6563	0.31500	0.18821	28	1.09	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	5.0250	0.27000	4.6563	0.31500	0.18821	28	1.17	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	5.0700	0.04000	4.6563	0.31500	0.18821	28	1.31	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	5.0800	0.00000	4.6563	0.31500	0.18821	28	1.35	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	5.1350	0.01000	4.6563	0.31500	0.18821	28	1.52	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	5.2950	0.19000	4.6563	0.31500	0.18821	28	2.03	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	5.3100	0.12000	4.6563	0.31500	0.18821	28	2.08	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	5.4700	0.04000	4.6563	0.31500	0.18821	28	2.58	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	5.4750	0.01000	4.6563	0.31500	0.18821	28	2.60	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	5.4900	0.18000	4.6563	0.31500	0.18821	28	2.65	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	5.5700	0.12000	4.6563	0.31500	0.18821	28	2.90	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	5.5900	0.04000	4.6563	0.31500	0.18821	28	2.96	10%	8
013.08	Fat, Roese-Gottlieb Modified (%)	0618	3.1975	0.07320			0.07320	1			
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	4.1000	0.20000	4.4207	0.27176	0.16250	8	-1.18	4%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0845	4.2300	0.06000	4.4207	0.27176	0.16250	8	-0.70	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0716	4.2600	0.16000	4.4207	0.27176	0.16250	8	-0.59	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0160	4.2800	0.13000	4.4207	0.27176	0.16250	8	-0.52	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0613	4.4600	0.40000	4.4207	0.27176	0.16250	8	0.14	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	4.5900	0.10000	4.4207	0.27176	0.16250	8	0.62	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0353	4.6750	0.05000	4.4207	0.27176	0.16250	8	0.94	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0652	5.0000	0.20000	4.4207	0.27176	0.16250	8	2.13	7%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0417	4.9600	0.98000	4.4207	0.27176	0.16250	8	1.98	6%	1
013.11	Fat, Super Critical Fluid Extraction (%)	0014	3.2800	0.14000			0.14000	1			
013.12	Fat, NIR- Acid Hydrolysis (%)	0720	4.1500	0.10000	4.1673	0.02440	0.08150	2	-0.71	0%	0
013.12	Fat, NIR- Acid Hydrolysis (%)	0951	4.1845	0.06300	4.1673	0.02440	0.08150	2	0.71	0%	0

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013.12	Fat, NIR- Acid Hydrolysis (%)	0838	4.3100	0.18000	4.1673	0.02440	0.08150	2	5.85	2%	8
013.13	Fat, Ankom- Acid Hydrolysis (%)	0955	4.1450	0.31000	5.0325	0.61577	0.31500	4	-1.44	9%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0581	5.1350	0.61000	5.0325	0.61577	0.31500	4	0.17	1%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0619	5.3000	0.04000	5.0325	0.61577	0.31500	4	0.43	3%	0
013.13	Fat, Ankom- Acid Hydrolysis (%)	0265	5.5500	0.30000	5.0325	0.61577	0.31500	4	0.84	5%	0
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0878	25.150	0.30000			0.30000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0049	85.365	6.1900	107.26	12.876	5.4580	5	-1.70	10%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	106.00	2.0000	107.26	12.876	5.4580	5	-0.10	1%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	113.45	0.70000	107.26	12.876	5.4580	5	0.48	3%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0029	115.31	5.7000	107.26	12.876	5.4580	5	0.63	4%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	116.15	12.700	107.26	12.876	5.4580	5	0.69	4%	0
015.42	Aluminum, ICP, Open vessel (ppm)	0560	110.00	4.0000			4.0000	1			
015.43	Aluminum, ICP, Microwave (ppm)	0510	109.00	0.00000	121.67	16.631	1.4667	3	-0.76	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	115.50	1.4000	121.67	16.631	1.4667	3	-0.37	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	140.50	3.0000	121.67	16.631	1.4667	3	1.13	8%	0
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0154	107.55	4.1000			4.1000	1			
015.53	Aluminum, ICP-MS, Microwave (ppm)	0912	99.400	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (ppm)	0049	7.2200	0.38000	7.2225	0.00354	0.21500	2	-0.71	0%	0
017.41	Boron, ICP, Dry ash (ppm)	0358	7.2250	0.05000	7.2225	0.00354	0.21500	2	0.71	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0560	6.4950	0.53000	7.2333	0.88891	0.38000	3	-0.83	5%	0
017.42	Boron, ICP, Open vessel (ppm)	0693	6.9850	0.15000	7.2333	0.88891	0.38000	3	-0.28	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	8.2200	0.46000	7.2333	0.88891	0.38000	3	1.11	7%	0
017.43	Boron, ICP, Microwave (ppm)	0353	6.8400	0.88000	7.9233	1.0471	0.34000	3	-1.03	7%	0
017.43	Boron, ICP, Microwave (ppm)	0510	8.0000	0.00000	7.9233	1.0471	0.34000	3	0.07	0%	0
017.43	Boron, ICP, Microwave (ppm)	0294	8.9300	0.14000	7.9233	1.0471	0.34000	3	0.96	6%	0
017.53	Boron, ICP-MS, Microwave (ppm)	0912	7.0400	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0716	0.98000	0.02000	1.1215	0.04286	0.01809	31	-3.30	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0907	1.0200	0.02000	1.1215	0.04286	0.01809	31	-2.37	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.0350	0.03000	1.1215	0.04286	0.01809	31	-2.02	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.0520	0.00800	1.1215	0.04286	0.01809	31	-1.62	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0938	1.0600	0.02000	1.1215	0.04286	0.01809	31	-1.44	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0623	1.0762	0.00180	1.1215	0.04286	0.01809	31	-1.06	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.0800	0.06000	1.1215	0.04286	0.01809	31	-0.97	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0194	1.1050	0.01000	1.1215	0.04286	0.01809	31	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0903	1.1050	0.01000	1.1215	0.04286	0.01809	31	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0934	1.1050	0.01000	1.1215	0.04286	0.01809	31	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0620	1.1082	0.00000	1.1215	0.04286	0.01809	31	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.1100	0.02000	1.1215	0.04286	0.01809	31	-0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0900	1.1100	0.02000	1.1215	0.04286	0.01809	31	-0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.1150	0.01000	1.1215	0.04286	0.01809	31	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0899	1.1150	0.01000	1.1215	0.04286	0.01809	31	-0.15	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.1200	0.02000	1.1215	0.04286	0.01809	31	-0.03	0%	0

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019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.1201	0.01510	1.1215	0.04286	0.01809	31	-0.03	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.1230	0.04000	1.1215	0.04286	0.01809	31	0.04	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0898	1.1250	0.03000	1.1215	0.04286	0.01809	31	0.08	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0891	1.1340	0.00600	1.1215	0.04286	0.01809	31	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.1400	0.02000	1.1215	0.04286	0.01809	31	0.43	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0936	1.1450	0.01000	1.1215	0.04286	0.01809	31	0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2002	1.1450	0.01000	1.1215	0.04286	0.01809	31	0.55	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0937	1.1500	0.00000	1.1215	0.04286	0.01809	31	0.67	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0552	1.1600	0.04000	1.1215	0.04286	0.01809	31	0.90	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.1750	0.01000	1.1215	0.04286	0.01809	31	1.25	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0886	1.1850	0.05000	1.1215	0.04286	0.01809	31	1.48	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0950	1.1900	0.02000	1.1215	0.04286	0.01809	31	1.60	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0896	1.2100	0.02000	1.1215	0.04286	0.01809	31	2.07	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0894	1.2150	0.01000	1.1215	0.04286	0.01809	31	2.18	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2011	1.2250	0.01000	1.1215	0.04286	0.01809	31	2.42	5%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0625	1.0900	0.16000	1.1215	0.04286	0.01809	31	-0.73	1%	1
019.00	Calcium, Ox-Mn04 Vol. (%)	0939	1.1100	0.18000	1.1215	0.04286	0.01809	31	-0.27	1%	1
019.02	Calcium, Hach Method (%)	0536	1.0500	0.00000			0.00000	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0686	0.79500	0.09000	1.0863	0.20010	0.03090	4	-1.46	13%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	1.1150	0.01000	1.0863	0.20010	0.03090	4	0.14	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0307	1.2150	0.01000	1.0863	0.20010	0.03090	4	0.64	6%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.2200	0.01360	1.0863	0.20010	0.03090	4	0.67	6%	0
019.08	Calcium, EDTA (%)	0885	1.0450	0.03000	1.1311	0.05989	0.02196	9	-1.44	4%	0
019.08	Calcium, EDTA (%)	0138	1.0910	0.02200	1.1311	0.05989	0.02196	9	-0.67	2%	0
019.08	Calcium, EDTA (%)	0849	1.0985	0.02300	1.1311	0.05989	0.02196	9	-0.54	1%	0
019.08	Calcium, EDTA (%)	0940	1.1000	0.02000	1.1311	0.05989	0.02196	9	-0.52	1%	0
019.08	Calcium, EDTA (%)	0629	1.1450	0.01000	1.1311	0.05989	0.02196	9	0.23	1%	0
019.08	Calcium, EDTA (%)	2009	1.1453	0.00260	1.1311	0.05989	0.02196	9	0.24	1%	0
019.08	Calcium, EDTA (%)	0590	1.1550	0.05000	1.1311	0.05989	0.02196	9	0.40	1%	0
019.08	Calcium, EDTA (%)	0871	1.1800	0.00000	1.1311	0.05989	0.02196	9	0.82	2%	0
019.08	Calcium, EDTA (%)	0689	1.2200	0.04000	1.1311	0.05989	0.02196	9	1.48	4%	0
019.08	Calcium, EDTA (%)	0879	1.2500	0.12000	1.1311	0.05989	0.02196	9	1.99	5%	1
019.31	Calcium, AAS, Dry ash (%)	0689	1.0600	0.04000	1.1292	0.04925	0.02575	26	-1.41	3%	0
019.31	Calcium, AAS, Dry ash (%)	0065	1.0691	0.01050	1.1292	0.04925	0.02575	26	-1.22	3%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.0700	0.00400	1.1292	0.04925	0.02575	26	-1.20	3%	0
019.31	Calcium, AAS, Dry ash (%)	0039	1.0800	0.01400	1.1292	0.04925	0.02575	26	-1.00	2%	0
019.31	Calcium, AAS, Dry ash (%)	0139	1.0800	0.00000	1.1292	0.04925	0.02575	26	-1.00	2%	0
019.31	Calcium, AAS, Dry ash (%)	0505	1.0850	0.01000	1.1292	0.04925	0.02575	26	-0.90	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.0900	0.06000	1.1292	0.04925	0.02575	26	-0.80	2%	0
019.31	Calcium, AAS, Dry ash (%)	0653	1.0980	0.00400	1.1292	0.04925	0.02575	26	-0.63	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	1.0998	0.00350	1.1292	0.04925	0.02575	26	-0.60	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.1100	0.02000	1.1292	0.04925	0.02575	26	-0.39	1%	0

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019.31	Calcium, AAS, Dry ash (%)	0921	1.1135	0.01300	1.1292	0.04925	0.02575	26	-0.32	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.1150	0.15000	1.1292	0.04925	0.02575	26	-0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0670	1.1225	0.01300	1.1292	0.04925	0.02575	26	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.1350	0.01000	1.1292	0.04925	0.02575	26	0.12	0%	0
019.31	Calcium, AAS, Dry ash (%)	0178	1.1475	0.01500	1.1292	0.04925	0.02575	26	0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.1500	0.06000	1.1292	0.04925	0.02575	26	0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0305	1.1500	0.00000	1.1292	0.04925	0.02575	26	0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.1510	0.01000	1.1292	0.04925	0.02575	26	0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.1550	0.09000	1.1292	0.04925	0.02575	26	0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0036	1.1577	0.00240	1.1292	0.04925	0.02575	26	0.58	1%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.1650	0.05000	1.1292	0.04925	0.02575	26	0.73	2%	0
019.31	Calcium, AAS, Dry ash (%)	0307	1.1800	0.00000	1.1292	0.04925	0.02575	26	1.03	2%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.1850	0.01000	1.1292	0.04925	0.02575	26	1.13	2%	0
019.31	Calcium, AAS, Dry ash (%)	2001	1.1850	0.01000	1.1292	0.04925	0.02575	26	1.13	2%	0
019.31	Calcium, AAS, Dry ash (%)	0066	1.2050	0.05000	1.1292	0.04925	0.02575	26	1.54	3%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.3600	0.02000	1.1292	0.04925	0.02575	26	4.69	10%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.0500	0.26000	1.1292	0.04925	0.02575	26	-1.61	4%	1
019.31	Calcium, AAS, Dry ash (%)	0354	0.13500	0.01000	1.1292	0.04925	0.02575	26	-20.19	44%	2
019.32	Calcium, AAS, Open vessel (%)	0169	1.0050	0.03000	1.1227	0.05515	0.02849	7	-2.13	5%	0
019.32	Calcium, AAS, Open vessel (%)	0612	1.0550	0.09000	1.1227	0.05515	0.02849	7	-1.23	3%	0
019.32	Calcium, AAS, Open vessel (%)	0609	1.1050	0.03000	1.1227	0.05515	0.02849	7	-0.32	1%	0
019.32	Calcium, AAS, Open vessel (%)	0722	1.1395	0.01200	1.1227	0.05515	0.02849	7	0.30	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.1455	0.02500	1.1227	0.05515	0.02849	7	0.41	1%	0
019.32	Calcium, AAS, Open vessel (%)	0263	1.1484	0.00240	1.1227	0.05515	0.02849	7	0.47	1%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.1950	0.01000	1.1227	0.05515	0.02849	7	1.31	3%	0
019.33	Calcium, AAS, Microwave (%)	0948	1.0750	0.01000	1.0950	0.02828	0.03000	2	-0.71	1%	0
019.33	Calcium, AAS, Microwave (%)	0033	1.1150	0.05000	1.0950	0.02828	0.03000	2	0.71	1%	0
019.41	Calcium, ICP, Dry ash (%)	0089	0.99000	0.00000	1.1261	0.03890	0.02955	36	-3.50	6%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.99500	0.05000	1.1261	0.03890	0.02955	36	-3.37	6%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.0100	0.10000	1.1261	0.03890	0.02955	36	-2.98	5%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.0500	0.02000	1.1261	0.03890	0.02955	36	-1.95	3%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.0650	0.07000	1.1261	0.03890	0.02955	36	-1.57	3%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.0800	0.06000	1.1261	0.03890	0.02955	36	-1.18	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.0890	0.00200	1.1261	0.03890	0.02955	36	-0.95	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.0980	0.00200	1.1261	0.03890	0.02955	36	-0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.1050	0.01000	1.1261	0.03890	0.02955	36	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.1050	0.03000	1.1261	0.03890	0.02955	36	-0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.1100	0.00000	1.1261	0.03890	0.02955	36	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0026	1.1100	0.00000	1.1261	0.03890	0.02955	36	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0100	1.1200	0.00000	1.1261	0.03890	0.02955	36	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.1200	0.04000	1.1261	0.03890	0.02955	36	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.1200	0.02000	1.1261	0.03890	0.02955	36	-0.16	0%	0

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019.41	Calcium, ICP, Dry ash (%)	0051	1.1204	0.03860	1.1261	0.03890	0.02955	36	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.1228	0.00740	1.1261	0.03890	0.02955	36	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0350	1.1245	0.00900	1.1261	0.03890	0.02955	36	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.1250	0.03000	1.1261	0.03890	0.02955	36	-0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.1315	0.07500	1.1261	0.03890	0.02955	36	0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.1350	0.01000	1.1261	0.03890	0.02955	36	0.23	0%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.1395	0.01300	1.1261	0.03890	0.02955	36	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.1450	0.01000	1.1261	0.03890	0.02955	36	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.1450	0.03000	1.1261	0.03890	0.02955	36	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.1450	0.01000	1.1261	0.03890	0.02955	36	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.1500	0.10000	1.1261	0.03890	0.02955	36	0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0083	1.1500	0.02000	1.1261	0.03890	0.02955	36	0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.1500	0.02000	1.1261	0.03890	0.02955	36	0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0682	1.1500	0.10000	1.1261	0.03890	0.02955	36	0.62	1%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.1600	0.04000	1.1261	0.03890	0.02955	36	0.87	2%	0
019.41	Calcium, ICP, Dry ash (%)	0425	1.1650	0.01000	1.1261	0.03890	0.02955	36	1.00	2%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.1700	0.06000	1.1261	0.03890	0.02955	36	1.13	2%	0
019.41	Calcium, ICP, Dry ash (%)	0029	1.1726	0.01690	1.1261	0.03890	0.02955	36	1.20	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.1750	0.01000	1.1261	0.03890	0.02955	36	1.26	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2000	0.04000	1.1261	0.03890	0.02955	36	1.90	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.2550	0.01000	1.1261	0.03890	0.02955	36	3.31	6%	0
019.41	Calcium, ICP, Dry ash (%)	0512	1.1715	0.14300	1.1261	0.03890	0.02955	36	1.17	2%	1
019.42	Calcium, ICP, Open vessel (%)	0242	1.0450	0.01000	1.1514	0.05097	0.02658	21	-2.09	5%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.0700	0.06000	1.1514	0.05097	0.02658	21	-1.60	4%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.0950	0.01000	1.1514	0.05097	0.02658	21	-1.11	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.1000	0.04000	1.1514	0.05097	0.02658	21	-1.01	2%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.1200	0.02000	1.1514	0.05097	0.02658	21	-0.62	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.1250	0.03000	1.1514	0.05097	0.02658	21	-0.52	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.1300	0.06000	1.1514	0.05097	0.02658	21	-0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.1330	0.04600	1.1514	0.05097	0.02658	21	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.1350	0.07000	1.1514	0.05097	0.02658	21	-0.32	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.1450	0.01000	1.1514	0.05097	0.02658	21	-0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.1475	0.00100	1.1514	0.05097	0.02658	21	-0.08	0%	0
019.42	Calcium, ICP, Open vessel (%)	0300	1.1590	0.06400	1.1514	0.05097	0.02658	21	0.15	0%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.1606	0.02070	1.1514	0.05097	0.02658	21	0.18	0%	0
019.42	Calcium, ICP, Open vessel (%)	0106	1.1650	0.01000	1.1514	0.05097	0.02658	21	0.27	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.1800	0.06000	1.1514	0.05097	0.02658	21	0.56	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.1850	0.01000	1.1514	0.05097	0.02658	21	0.66	1%	0
019.42	Calcium, ICP, Open vessel (%)	0613	1.1900	0.00000	1.1514	0.05097	0.02658	21	0.76	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.2000	0.00000	1.1514	0.05097	0.02658	21	0.95	2%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.2250	0.01000	1.1514	0.05097	0.02658	21	1.44	3%	0
019.42	Calcium, ICP, Open vessel (%)	0160	1.2521	0.01650	1.1514	0.05097	0.02658	21	1.97	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	0187	1.3050	0.01000	1.1514	0.05097	0.02658	21	3.01	7%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.98000	0.00000	1.1383	0.05642	0.03389	18	-2.81	7%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.0100	0.04000	1.1383	0.05642	0.03389	18	-2.27	6%	0
019.43	Calcium, ICP, Microwave (%)	0294	1.0600	0.04000	1.1383	0.05642	0.03389	18	-1.39	3%	0
019.43	Calcium, ICP, Microwave (%)	0121	1.0610	0.00400	1.1383	0.05642	0.03389	18	-1.37	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.0900	0.06000	1.1383	0.05642	0.03389	18	-0.86	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.1200	0.00000	1.1383	0.05642	0.03389	18	-0.32	1%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.1300	0.02000	1.1383	0.05642	0.03389	18	-0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0028	1.1350	0.01000	1.1383	0.05642	0.03389	18	-0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.1350	0.05000	1.1383	0.05642	0.03389	18	-0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.1500	0.06000	1.1383	0.05642	0.03389	18	0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.1530	0.07000	1.1383	0.05642	0.03389	18	0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.1600	0.04000	1.1383	0.05642	0.03389	18	0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.1650	0.01000	1.1383	0.05642	0.03389	18	0.47	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.1700	0.04000	1.1383	0.05642	0.03389	18	0.56	1%	0
019.43	Calcium, ICP, Microwave (%)	0168	1.1820	0.01600	1.1383	0.05642	0.03389	18	0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0042	1.2050	0.01000	1.1383	0.05642	0.03389	18	1.18	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.2050	0.03000	1.1383	0.05642	0.03389	18	1.18	3%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.2350	0.11000	1.1383	0.05642	0.03389	18	1.71	4%	0
019.44	Calcium, ICP, Dry ash (%)	0647	0.45765	0.01750	0.89588	0.38005	0.01250	3	-1.15	24%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.0950	0.01000	0.89588	0.38005	0.01250	3	0.52	11%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.1350	0.01000	0.89588	0.38005	0.01250	3	0.63	13%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.0138	0.02910			0.02910	1			
019.53	Calcium, ICP-MS, Microwave (%)	0912	1.0700	0.00000	1.1183	0.04193	0.00333	3	-1.15	2%	0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.1400	0.00000	1.1183	0.04193	0.00333	3	0.52	1%	0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.1450	0.01000	1.1183	0.04193	0.00333	3	0.64	1%	0
019.99	Calcium, Miscellaneous (%)	0665	0.94500	0.01000	1.0544	0.08992	0.03025	4	-1.22	5%	0
019.99	Calcium, Miscellaneous (%)	0676	1.0325	0.03100	1.0544	0.08992	0.03025	4	-0.24	1%	0
019.99	Calcium, Miscellaneous (%)	0047	1.0800	0.02000	1.0544	0.08992	0.03025	4	0.28	1%	0
019.99	Calcium, Miscellaneous (%)	0337	1.1600	0.06000	1.0544	0.08992	0.03025	4	1.17	5%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	1.1800	0.02000	1.6488	0.68401	0.09250	4	-0.69	14%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.3500	0.10000	1.6488	0.68401	0.09250	4	-0.44	9%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0689	1.4000	0.00000	1.6488	0.68401	0.09250	4	-0.36	8%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0208	2.6650	0.25000	1.6488	0.68401	0.09250	4	1.49	31%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.79000	0.00800	1.2045	0.19731	0.05815	6	-2.10	17%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0955	1.1050	0.17000	1.2045	0.19731	0.05815	6	-0.50	4%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0629	1.1550	0.01000	1.2045	0.19731	0.05815	6	-0.25	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0011	1.2448	0.00050	1.2045	0.19731	0.05815	6	0.20	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0171	1.3300	0.08000	1.2045	0.19731	0.05815	6	0.64	5%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0029	1.4426	0.08040	1.2045	0.19731	0.05815	6	1.21	10%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0560	1.0050	0.01000	1.1300	0.18296	0.18667	3	-0.68	6%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	1.0450	0.43000	1.1300	0.18296	0.18667	3	-0.46	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.42	Cobalt, ICP, Open vessel (ppm)	0106	1.3400	0.12000	1.1300	0.18296	0.18667	3	1.15	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0121	1.3320	0.16400	1.7843	0.77560	0.07850	4	-0.58	13%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	1.4000	0.00000	1.7843	0.77560	0.07850	4	-0.50	11%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.4600	0.02000	1.7843	0.77560	0.07850	4	-0.42	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	2.9450	0.13000	1.7843	0.77560	0.07850	4	1.50	33%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0366	1.3500	0.10000	1.3608	0.01520	0.06350	2	-0.71	0%	0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0154	1.3715	0.02700	1.3608	0.01520	0.06350	2	0.71	0%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0910	0.80000	0.20000	1.0238	0.16235	0.13250	4	-1.38	11%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0912	1.0100	0.00000	1.0238	0.16235	0.13250	4	-0.08	1%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	1.1250	0.13000	1.0238	0.16235	0.13250	4	0.62	5%	0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	1.1600	0.20000	1.0238	0.16235	0.13250	4	0.84	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0921	18.900	0.80000	22.168	1.8213	0.82500	14	-1.79	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0590	19.650	0.50000	22.168	1.8213	0.82500	14	-1.38	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	20.665	0.09000	22.168	1.8213	0.82500	14	-0.83	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0505	21.000	1.2000	22.168	1.8213	0.82500	14	-0.64	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0066	21.475	0.97000	22.168	1.8213	0.82500	14	-0.38	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0653	21.725	0.15000	22.168	1.8213	0.82500	14	-0.24	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0178	21.785	0.11000	22.168	1.8213	0.82500	14	-0.21	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	22.500	1.0000	22.168	1.8213	0.82500	14	0.18	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0305	22.660	0.14000	22.168	1.8213	0.82500	14	0.27	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	23.000	2.0000	22.168	1.8213	0.82500	14	0.46	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	23.230	0.66000	22.168	1.8213	0.82500	14	0.58	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0354	23.855	0.49000	22.168	1.8213	0.82500	14	0.93	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0674	24.510	0.14000	22.168	1.8213	0.82500	14	1.29	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0307	24.850	3.3000	22.168	1.8213	0.82500	14	1.47	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	24.900	4.8000	22.168	1.8213	0.82500	14	1.50	6%	1
022.32	Copper, AAS, Open vessel (ppm)	0609	17.000	2.0000	21.833	5.2994	1.6667	3	-0.91	11%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	21.000	2.0000	21.833	5.2994	1.6667	3	-0.16	2%	0
022.32	Copper, AAS, Open vessel (ppm)	0035	27.500	1.0000	21.833	5.2994	1.6667	3	1.07	13%	0
022.33	Copper, AAS, Microwave (ppm)	0948	22.714	2.2740			2.2740	1			
022.41	Copper, ICP, Dry ash (ppm)	0720	16.186	0.96200	21.608	2.2191	0.79130	30	-2.44	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0629	17.720	0.16000	21.608	2.2191	0.79130	30	-1.75	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	18.500	3.0000	21.608	2.2191	0.79130	30	-1.40	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	18.910	1.1600	21.608	2.2191	0.79130	30	-1.22	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	19.095	0.47000	21.608	2.2191	0.79130	30	-1.13	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0682	19.700	0.80000	21.608	2.2191	0.79130	30	-0.86	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	20.050	0.10000	21.608	2.2191	0.79130	30	-0.70	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0026	20.250	0.50000	21.608	2.2191	0.79130	30	-0.61	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	20.450	0.30000	21.608	2.2191	0.79130	30	-0.52	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0164	20.500	1.0000	21.608	2.2191	0.79130	30	-0.50	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	21.000	0.00000	21.608	2.2191	0.79130	30	-0.27	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0350	21.000	0.00000	21.608	2.2191	0.79130	30	-0.27	1%	0

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022.41	Copper, ICP, Dry ash (ppm)	0029	21.124	1.3270	21.608	2.2191	0.79130	30	-0.22	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0553	21.450	0.70000	21.608	2.2191	0.79130	30	-0.07	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	21.485	0.05000	21.608	2.2191	0.79130	30	-0.06	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	21.645	0.59000	21.608	2.2191	0.79130	30	0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	21.825	0.27000	21.608	2.2191	0.79130	30	0.10	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	22.000	0.00000	21.608	2.2191	0.79130	30	0.18	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0425	22.100	0.00000	21.608	2.2191	0.79130	30	0.22	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	22.150	0.90000	21.608	2.2191	0.79130	30	0.24	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0074	22.500	1.0000	21.608	2.2191	0.79130	30	0.40	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0512	22.965	3.3300	21.608	2.2191	0.79130	30	0.61	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	23.000	0.00000	21.608	2.2191	0.79130	30	0.63	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0083	23.500	1.0000	21.608	2.2191	0.79130	30	0.85	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0100	23.500	1.0000	21.608	2.2191	0.79130	30	0.85	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	24.060	0.32000	21.608	2.2191	0.79130	30	1.11	6%	0
022.41	Copper, ICP, Dry ash (ppm)	0405	24.500	1.0000	21.608	2.2191	0.79130	30	1.30	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0003	25.000	0.00000	21.608	2.2191	0.79130	30	1.53	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	25.000	2.0000	21.608	2.2191	0.79130	30	1.53	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	27.100	1.8000	21.608	2.2191	0.79130	30	2.47	13%	0
022.41	Copper, ICP, Dry ash (ppm)	0242	20.500	5.0000	21.608	2.2191	0.79130	30	-0.50	3%	1
022.41	Copper, ICP, Dry ash (ppm)	0051	25.510	4.7400	21.608	2.2191	0.79130	30	1.76	9%	1
022.42	Copper, ICP, Open vessel (ppm)	0726	17.805	0.19000	24.134	3.4130	0.81938	16	-1.85	13%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	18.700	0.20000	24.134	3.4130	0.81938	16	-1.59	11%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	20.450	0.70000	24.134	3.4130	0.81938	16	-1.08	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	22.000	2.0000	24.134	3.4130	0.81938	16	-0.63	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0613	22.185	0.29000	24.134	3.4130	0.81938	16	-0.57	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	23.000	2.0000	24.134	3.4130	0.81938	16	-0.33	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0560	23.900	1.6000	24.134	3.4130	0.81938	16	-0.07	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	24.000	0.00000	24.134	3.4130	0.81938	16	-0.04	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	24.400	0.56000	24.134	3.4130	0.81938	16	0.08	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	24.500	1.2000	24.134	3.4130	0.81938	16	0.11	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0160	24.640	0.44000	24.134	3.4130	0.81938	16	0.15	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0106	25.100	0.60000	24.134	3.4130	0.81938	16	0.28	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	27.500	1.0000	24.134	3.4130	0.81938	16	0.99	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	28.000	1.8000	24.134	3.4130	0.81938	16	1.13	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0187	28.560	0.52000	24.134	3.4130	0.81938	16	1.30	9%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	28.985	0.01000	24.134	3.4130	0.81938	16	1.42	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	25.660	5.7600	24.134	3.4130	0.81938	16	0.45	3%	1
022.43	Copper, ICP, Microwave (ppm)	0675	14.460	0.84000	22.980	1.8367	1.0079	15	-4.64	19%	0
022.43	Copper, ICP, Microwave (ppm)	0121	20.427	0.19800	22.980	1.8367	1.0079	15	-1.39	6%	0
022.43	Copper, ICP, Microwave (ppm)	0668	21.450	2.1000	22.980	1.8367	1.0079	15	-0.83	3%	0
022.43	Copper, ICP, Microwave (ppm)	0297	22.000	0.00000	22.980	1.8367	1.0079	15	-0.53	2%	0
022.43	Copper, ICP, Microwave (ppm)	0353	22.035	2.4300	22.980	1.8367	1.0079	15	-0.51	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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022.43	Copper, ICP, Microwave (ppm)	0294	22.360	0.08000	22.980	1.8367	1.0079	15	-0.34	1%	0
022.43	Copper, ICP, Microwave (ppm)	0038	22.500	0.00000	22.980	1.8367	1.0079	15	-0.26	1%	0
022.43	Copper, ICP, Microwave (ppm)	0098	22.890	2.5000	22.980	1.8367	1.0079	15	-0.05	0%	0
022.43	Copper, ICP, Microwave (ppm)	0008	23.050	2.5000	22.980	1.8367	1.0079	15	0.04	0%	0
022.43	Copper, ICP, Microwave (ppm)	0168	23.350	0.50000	22.980	1.8367	1.0079	15	0.20	1%	0
022.43	Copper, ICP, Microwave (ppm)	0918	23.985	0.29000	22.980	1.8367	1.0079	15	0.55	2%	0
022.43	Copper, ICP, Microwave (ppm)	0042	24.200	0.00000	22.980	1.8367	1.0079	15	0.66	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	26.000	2.0000	22.980	1.8367	1.0079	15	1.64	7%	0
022.43	Copper, ICP, Microwave (ppm)	0017	26.590	1.3800	22.980	1.8367	1.0079	15	1.97	8%	0
022.43	Copper, ICP, Microwave (ppm)	0169	26.850	0.30000	22.980	1.8367	1.0079	15	2.11	8%	0
022.44	Copper, ICP, Dry ash (ppm)	0955	20.750	1.5000	21.125	0.53033	1.2500	2	-0.71	1%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	21.500	1.0000	21.125	0.53033	1.2500	2	0.71	1%	0
022.52	Copper, ICP-MS, Open vessel (ppm)	0154	19.853	3.4220			3.4220	1			
022.53	Copper, ICP-MS, Microwave (ppm)	0199	20.000	0.80000	22.633	2.5106	0.60000	3	-1.05	6%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	22.900	1.0000	22.633	2.5106	0.60000	3	0.11	1%	0
022.53	Copper, ICP-MS, Microwave (ppm)	0912	25.000	0.00000	22.633	2.5106	0.60000	3	0.94	5%	0
023.01	Fluorine, Ion Sel Elect (%)	0619	0.00115	0.00010			0.00010	1			
025.31	Iron, AAS, Dry ash (ppm)	0921	134.20	7.2000	229.35	12.588	5.7293	14	-7.56	21%	0
025.31	Iron, AAS, Dry ash (ppm)	0505	195.00	6.0000	229.35	12.588	5.7293	14	-2.73	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0629	216.00	2.0000	229.35	12.588	5.7293	14	-1.06	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	225.45	5.7000	229.35	12.588	5.7293	14	-0.31	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0307	225.50	23.000	229.35	12.588	5.7293	14	-0.31	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0874	226.00	6.0000	229.35	12.588	5.7293	14	-0.27	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	227.25	0.26000	229.35	12.588	5.7293	14	-0.17	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0305	229.48	1.2700	229.35	12.588	5.7293	14	0.01	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	232.00	4.0000	229.35	12.588	5.7293	14	0.21	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	233.45	0.30000	229.35	12.588	5.7293	14	0.33	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0354	237.83	2.1700	229.35	12.588	5.7293	14	0.67	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0670	262.45	0.70000	229.35	12.588	5.7293	14	2.63	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0066	267.04	18.610	229.35	12.588	5.7293	14	2.99	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	270.50	3.0000	229.35	12.588	5.7293	14	3.27	9%	0
025.32	Iron, AAS, Open vessel (ppm)	0337	218.86	6.2000	265.43	62.093	4.2250	4	-0.75	9%	0
025.32	Iron, AAS, Open vessel (ppm)	0504	242.85	8.7000	265.43	62.093	4.2250	4	-0.36	4%	0
025.32	Iron, AAS, Open vessel (ppm)	0035	243.00	0.00000	265.43	62.093	4.2250	4	-0.36	4%	0
025.32	Iron, AAS, Open vessel (ppm)	0609	357.00	2.0000	265.43	62.093	4.2250	4	1.47	17%	0
025.33	Iron, AAS, Microwave (ppm)	0948	224.62	6.6950			6.6950	1			
025.41	Iron, ICP, Dry ash (ppm)	0720	165.80	2.2000	228.34	12.031	5.3050	32	-5.20	14%	0
025.41	Iron, ICP, Dry ash (ppm)	0955	198.00	4.0000	228.34	12.031	5.3050	32	-2.52	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	201.50	15.000	228.34	12.031	5.3050	32	-2.23	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	210.00	12.000	228.34	12.031	5.3050	32	-1.52	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	210.40	8.4000	228.34	12.031	5.3050	32	-1.49	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0083	214.50	7.0000	228.34	12.031	5.3050	32	-1.15	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (ppm)	0407	215.00	2.0000	228.34	12.031	5.3050	32	-1.11	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0026	215.50	3.0000	228.34	12.031	5.3050	32	-1.07	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0350	219.00	2.0000	228.34	12.031	5.3050	32	-0.78	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0242	220.00	16.000	228.34	12.031	5.3050	32	-0.69	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	223.00	2.0000	228.34	12.031	5.3050	32	-0.44	1%	0
025.41	Iron, ICP, Dry ash (ppm)	2004	225.00	2.0000	228.34	12.031	5.3050	32	-0.28	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0682	225.50	2.6200	228.34	12.031	5.3050	32	-0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	226.00	10.000	228.34	12.031	5.3050	32	-0.19	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	230.50	1.0000	228.34	12.031	5.3050	32	0.18	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	230.55	7.7000	228.34	12.031	5.3050	32	0.18	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	231.00	0.00000	228.34	12.031	5.3050	32	0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	231.00	0.00000	228.34	12.031	5.3050	32	0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	231.05	8.9000	228.34	12.031	5.3050	32	0.23	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	232.48	3.7100	228.34	12.031	5.3050	32	0.34	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0100	233.00	4.0000	228.34	12.031	5.3050	32	0.39	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	233.50	1.0000	228.34	12.031	5.3050	32	0.43	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	233.70	4.0000	228.34	12.031	5.3050	32	0.45	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	233.76	6.8900	228.34	12.031	5.3050	32	0.45	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0512	235.20	17.800	228.34	12.031	5.3050	32	0.57	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	235.75	6.1000	228.34	12.031	5.3050	32	0.62	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0629	238.00	6.0000	228.34	12.031	5.3050	32	0.80	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0405	239.00	2.0000	228.34	12.031	5.3050	32	0.89	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	245.35	3.8700	228.34	12.031	5.3050	32	1.41	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	251.00	2.0000	228.34	12.031	5.3050	32	1.88	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0029	255.09	2.5700	228.34	12.031	5.3050	32	2.22	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0003	279.00	4.0000	228.34	12.031	5.3050	32	4.21	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	259.00	26.000	228.34	12.031	5.3050	32	2.55	7%	1
025.42	Iron, ICP, Open vessel (ppm)	0560	213.50	13.000	235.43	21.908	7.8221	14	-1.00	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	213.53	6.9600	235.43	21.908	7.8221	14	-1.00	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0106	215.00	8.0000	235.43	21.908	7.8221	14	-0.93	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	216.50	5.0000	235.43	21.908	7.8221	14	-0.86	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0613	222.79	4.0700	235.43	21.908	7.8221	14	-0.58	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	223.70	0.60000	235.43	21.908	7.8221	14	-0.54	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0160	225.50	9.0000	235.43	21.908	7.8221	14	-0.45	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	229.50	13.000	235.43	21.908	7.8221	14	-0.27	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	245.00	2.0000	235.43	21.908	7.8221	14	0.44	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	256.50	17.000	235.43	21.908	7.8221	14	0.96	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0187	259.32	4.8800	235.43	21.908	7.8221	14	1.09	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	267.00	0.00000	235.43	21.908	7.8221	14	1.44	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	269.50	11.000	235.43	21.908	7.8221	14	1.56	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	279.50	15.000	235.43	21.908	7.8221	14	2.01	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	210.00	36.000	235.43	21.908	7.8221	14	-1.16	5%	1

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			
025.43	Iron, ICP, Microwave (ppm)	0918	183.93	5.9600	228.14	20.843	11.381	15	-2.12	10%	0
025.43	Iron, ICP, Microwave (ppm)	0098	185.15	41.900	228.14	20.843	11.381	15	-2.06	9%	0
025.43	Iron, ICP, Microwave (ppm)	0668	185.50	3.0000	228.14	20.843	11.381	15	-2.05	9%	0
025.43	Iron, ICP, Microwave (ppm)	0121	218.51	13.820	228.14	20.843	11.381	15	-0.46	2%	0
025.43	Iron, ICP, Microwave (ppm)	0294	218.84	1.7200	228.14	20.843	11.381	15	-0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0297	222.50	3.0000	228.14	20.843	11.381	15	-0.27	1%	0
025.43	Iron, ICP, Microwave (ppm)	0032	228.16	5.4600	228.14	20.843	11.381	15	0.00	0%	0
025.43	Iron, ICP, Microwave (ppm)	0168	229.15	26.300	228.14	20.843	11.381	15	0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0008	230.50	19.000	228.14	20.843	11.381	15	0.11	1%	0
025.43	Iron, ICP, Microwave (ppm)	0042	237.50	7.0000	228.14	20.843	11.381	15	0.45	2%	0
025.43	Iron, ICP, Microwave (ppm)	0675	242.40	5.0600	228.14	20.843	11.381	15	0.68	3%	0
025.43	Iron, ICP, Microwave (ppm)	0038	242.50	3.0000	228.14	20.843	11.381	15	0.69	3%	0
025.43	Iron, ICP, Microwave (ppm)	0353	248.95	19.500	228.14	20.843	11.381	15	1.00	5%	0
025.43	Iron, ICP, Microwave (ppm)	0169	249.50	5.0000	228.14	20.843	11.381	15	1.03	5%	0
025.43	Iron, ICP, Microwave (ppm)	0510	254.50	11.000	228.14	20.843	11.381	15	1.26	6%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0154	208.96	2.4360			2.4360	1			
025.53	Iron, ICP-MS, Microwave (ppm)	0199	217.00	0.00000	222.50	7.7782	0.00000	2	-0.71	1%	0
025.53	Iron, ICP-MS, Microwave (ppm)	0912	228.00	0.00000	222.50	7.7782	0.00000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0305	0.27000	0.00000	0.33948	0.01569	0.00661	17	-4.43	10%	0
027.31	Magnesium, AAS, Dry ash (%)	0065	0.30325	0.00050	0.33948	0.01569	0.00661	17	-2.31	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0505	0.31900	0.01200	0.33948	0.01569	0.00661	17	-1.31	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0139	0.32325	0.00110	0.33948	0.01569	0.00661	17	-1.03	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.33080	0.00320	0.33948	0.01569	0.00661	17	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0307	0.33500	0.01000	0.33948	0.01569	0.00661	17	-0.29	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.33500	0.01000	0.33948	0.01569	0.00661	17	-0.29	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.34000	0.00000	0.33948	0.01569	0.00661	17	0.03	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	0.34100	0.00000	0.33948	0.01569	0.00661	17	0.10	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.34450	0.00300	0.33948	0.01569	0.00661	17	0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.34500	0.01000	0.33948	0.01569	0.00661	17	0.35	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.34700	0.01320	0.33948	0.01569	0.00661	17	0.48	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0590	0.34885	0.00070	0.33948	0.01569	0.00661	17	0.60	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0066	0.35250	0.01700	0.33948	0.01569	0.00661	17	0.83	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.35500	0.01000	0.33948	0.01569	0.00661	17	0.99	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.35750	0.01700	0.33948	0.01569	0.00661	17	1.15	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.36020	0.00460	0.33948	0.01569	0.00661	17	1.32	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.29000	0.04000	0.33948	0.01569	0.00661	17	-3.15	7%	1
027.32	Magnesium, AAS, Open vessel (%)	0609	0.31500	0.01000	0.34149	0.01314	0.00842	6	-2.02	4%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.33250	0.00900	0.34149	0.01314	0.00842	6	-0.68	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0035	0.34000	0.00000	0.34149	0.01314	0.00842	6	-0.11	0%	0
027.32	Magnesium, AAS, Open vessel (%)	0263	0.34725	0.00150	0.34149	0.01314	0.00842	6	0.44	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.35000	0.02000	0.34149	0.01314	0.00842	6	0.65	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0013	0.35500	0.01000	0.34149	0.01314	0.00842	6	1.03	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			
027.33	Magnesium, AAS, Microwave (%)	0948	0.29250	0.03500			0.03500	1			
027.41	Magnesium, ICP, Dry ash (%)	0242	0.31500	0.01000	0.34641	0.01236	0.00693	32	-2.54	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.32500	0.01000	0.34641	0.01236	0.00693	32	-1.73	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.32520	0.01240	0.34641	0.01236	0.00693	32	-1.72	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.33050	0.00300	0.34641	0.01236	0.00693	32	-1.29	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.33070	0.00320	0.34641	0.01236	0.00693	32	-1.27	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.33300	0.00200	0.34641	0.01236	0.00693	32	-1.09	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.33350	0.01900	0.34641	0.01236	0.00693	32	-1.04	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0026	0.33700	0.00400	0.34641	0.01236	0.00693	32	-0.76	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.34000	0.02000	0.34641	0.01236	0.00693	32	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.34000	0.00000	0.34641	0.01236	0.00693	32	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.34000	0.00000	0.34641	0.01236	0.00693	32	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.34000	0.00000	0.34641	0.01236	0.00693	32	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0629	0.34000	0.00000	0.34641	0.01236	0.00693	32	-0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.34500	0.01000	0.34641	0.01236	0.00693	32	-0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0350	0.34700	0.00000	0.34641	0.01236	0.00693	32	0.05	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.34775	0.00190	0.34641	0.01236	0.00693	32	0.11	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.34850	0.00100	0.34641	0.01236	0.00693	32	0.17	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.34900	0.00400	0.34641	0.01236	0.00693	32	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.35000	0.00000	0.34641	0.01236	0.00693	32	0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.35000	0.02000	0.34641	0.01236	0.00693	32	0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.35250	0.00700	0.34641	0.01236	0.00693	32	0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0512	0.35455	0.02670	0.34641	0.01236	0.00693	32	0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.35500	0.01000	0.34641	0.01236	0.00693	32	0.70	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.35500	0.01000	0.34641	0.01236	0.00693	32	0.70	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0425	0.35500	0.01000	0.34641	0.01236	0.00693	32	0.70	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0682	0.35500	0.01000	0.34641	0.01236	0.00693	32	0.70	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0029	0.35900	0.00640	0.34641	0.01236	0.00693	32	1.02	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0083	0.36000	0.00000	0.34641	0.01236	0.00693	32	1.10	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.36000	0.00000	0.34641	0.01236	0.00693	32	1.10	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0100	0.36000	0.02000	0.34641	0.01236	0.00693	32	1.10	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.36200	0.00000	0.34641	0.01236	0.00693	32	1.26	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.37550	0.00100	0.34641	0.01236	0.00693	32	2.35	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.30000	0.04000	0.34641	0.01236	0.00693	32	-3.76	7%	1
027.42	Magnesium, ICP, Open vessel (%)	0045	0.33300	0.00400	0.35362	0.01662	0.00386	17	-1.24	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0300	0.33600	0.01200	0.35362	0.01662	0.00386	17	-1.06	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.34000	0.00000	0.35362	0.01662	0.00386	17	-0.82	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.34000	0.00000	0.35362	0.01662	0.00386	17	-0.82	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.34000	0.00000	0.35362	0.01662	0.00386	17	-0.82	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.34000	0.00000	0.35362	0.01662	0.00386	17	-0.82	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.34470	0.00320	0.35362	0.01662	0.00386	17	-0.54	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0106	0.34900	0.00000	0.35362	0.01662	0.00386	17	-0.28	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			
027.42	Magnesium, ICP, Open vessel (%)	0726	0.35155	0.00070	0.35362	0.01662	0.00386	17	-0.12	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.35500	0.01000	0.35362	0.01662	0.00386	17	0.08	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.36000	0.00000	0.35362	0.01662	0.00386	17	0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.36500	0.01000	0.35362	0.01662	0.00386	17	0.68	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0613	0.36500	0.01000	0.35362	0.01662	0.00386	17	0.68	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.37000	0.00000	0.35362	0.01662	0.00386	17	0.99	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.37000	0.00000	0.35362	0.01662	0.00386	17	0.99	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0160	0.37500	0.01460	0.35362	0.01662	0.00386	17	1.29	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.38225	0.00110	0.35362	0.01662	0.00386	17	1.72	4%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.20000	0.00000	0.34338	0.01758	0.00785	13	-8.16	21%	0
027.43	Magnesium, ICP, Microwave (%)	0294	0.32000	0.00000	0.34338	0.01758	0.00785	13	-1.33	3%	0
027.43	Magnesium, ICP, Microwave (%)	0121	0.33050	0.01300	0.34338	0.01758	0.00785	13	-0.73	2%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.33250	0.00300	0.34338	0.01758	0.00785	13	-0.62	2%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.34000	0.00000	0.34338	0.01758	0.00785	13	-0.19	0%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.34200	0.01400	0.34338	0.01758	0.00785	13	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.34350	0.01300	0.34338	0.01758	0.00785	13	0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.34500	0.01000	0.34338	0.01758	0.00785	13	0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.35000	0.02000	0.34338	0.01758	0.00785	13	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.35000	0.00000	0.34338	0.01758	0.00785	13	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.35550	0.00700	0.34338	0.01758	0.00785	13	0.69	2%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.37000	0.02000	0.34338	0.01758	0.00785	13	1.51	4%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.38200	0.00200	0.34338	0.01758	0.00785	13	2.20	6%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.33150	0.00300	0.34225	0.01520	0.00650	2	-0.71	2%	0
027.44	Magnesium, ICP, Dry ash (%)	0955	0.35300	0.01000	0.34225	0.01520	0.00650	2	0.71	2%	0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.28565	0.01570			0.01570	1			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.34100	0.00000	0.34867	0.01002	0.00333	3	-0.77	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	0.34500	0.01000	0.34867	0.01002	0.00333	3	-0.37	1%	0
027.53	Magnesium, ICP-MS, Microwave (%)	0912	0.36000	0.00000	0.34867	0.01002	0.00333	3	1.13	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	101.70	5.0000	131.52	6.1261	2.6557	14	-4.87	11%	0
028.31	Manganese, AAS, Dry ash (ppm)	0178	123.65	1.1000	131.52	6.1261	2.6557	14	-1.29	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0305	127.11	0.07000	131.52	6.1261	2.6557	14	-0.72	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0590	127.55	1.3000	131.52	6.1261	2.6557	14	-0.65	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	127.70	0.20000	131.52	6.1261	2.6557	14	-0.62	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	130.57	7.0800	131.52	6.1261	2.6557	14	-0.16	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	131.00	2.0000	131.52	6.1261	2.6557	14	-0.09	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	132.05	0.90000	131.52	6.1261	2.6557	14	0.09	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0354	133.15	0.92000	131.52	6.1261	2.6557	14	0.27	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0505	134.50	3.0000	131.52	6.1261	2.6557	14	0.49	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0629	135.00	2.0000	131.52	6.1261	2.6557	14	0.57	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0307	136.00	0.00000	131.52	6.1261	2.6557	14	0.73	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	140.00	4.0000	131.52	6.1261	2.6557	14	1.38	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0066	141.15	9.6100	131.52	6.1261	2.6557	14	1.57	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			
028.32	Manganese, AAS, Open vessel (ppm)	0609	0.78000	0.16000	103.83	68.838	0.61500	4	-1.50	50%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	132.50	1.0000	103.83	68.838	0.61500	4	0.42	14%	0
028.32	Manganese, AAS, Open vessel (ppm)	0504	139.05	1.3000	103.83	68.838	0.61500	4	0.51	17%	0
028.32	Manganese, AAS, Open vessel (ppm)	0035	143.00	0.00000	103.83	68.838	0.61500	4	0.57	19%	0
028.33	Manganese, AAS, Microwave (ppm)	0948	128.04	3.4500			3.4500	1			
028.41	Manganese, ICP, Dry ash (ppm)	0720	83.280	10.120	128.63	2.7408	3.6284	31	-16.55	18%	0
028.41	Manganese, ICP, Dry ash (ppm)	0629	110.50	1.0000	128.63	2.7408	3.6284	31	-6.61	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	118.00	6.0000	128.63	2.7408	3.6284	31	-3.88	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	121.00	8.0000	128.63	2.7408	3.6284	31	-2.78	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0026	122.00	4.0000	128.63	2.7408	3.6284	31	-2.42	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0242	122.00	2.0000	128.63	2.7408	3.6284	31	-2.42	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	122.82	1.2400	128.63	2.7408	3.6284	31	-2.12	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0164	123.00	2.0000	128.63	2.7408	3.6284	31	-2.05	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	124.00	2.0000	128.63	2.7408	3.6284	31	-1.69	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	127.45	5.1000	128.63	2.7408	3.6284	31	-0.43	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0100	127.50	1.0000	128.63	2.7408	3.6284	31	-0.41	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	128.00	4.0000	128.63	2.7408	3.6284	31	-0.23	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0553	128.00	6.0000	128.63	2.7408	3.6284	31	-0.23	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	128.42	0.14000	128.63	2.7408	3.6284	31	-0.08	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0051	128.75	9.1400	128.63	2.7408	3.6284	31	0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	129.00	13.400	128.63	2.7408	3.6284	31	0.14	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	129.22	7.1800	128.63	2.7408	3.6284	31	0.22	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0682	129.24	0.57000	128.63	2.7408	3.6284	31	0.22	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	129.45	0.10000	128.63	2.7408	3.6284	31	0.30	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0029	129.82	0.99000	128.63	2.7408	3.6284	31	0.43	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	129.90	2.0000	128.63	2.7408	3.6284	31	0.46	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0003	130.00	4.0000	128.63	2.7408	3.6284	31	0.50	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	130.00	2.0000	128.63	2.7408	3.6284	31	0.50	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0350	130.00	2.0000	128.63	2.7408	3.6284	31	0.50	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	130.15	3.5000	128.63	2.7408	3.6284	31	0.56	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	131.00	2.0000	128.63	2.7408	3.6284	31	0.87	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0425	131.80	1.0000	128.63	2.7408	3.6284	31	1.16	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	133.00	2.0000	128.63	2.7408	3.6284	31	1.60	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0083	134.50	7.0000	128.63	2.7408	3.6284	31	2.14	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	136.50	1.0000	128.63	2.7408	3.6284	31	2.87	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0405	142.00	2.0000	128.63	2.7408	3.6284	31	4.88	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0512	134.25	19.500	128.63	2.7408	3.6284	31	2.05	2%	1
028.42	Manganese, ICP, Open vessel (ppm)	0186	124.00	4.0000	137.05	4.5489	2.9794	17	-2.87	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	128.50	3.0000	137.05	4.5489	2.9794	17	-1.88	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0613	130.39	4.0100	137.05	4.5489	2.9794	17	-1.47	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	132.50	3.0000	137.05	4.5489	2.9794	17	-1.00	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	133.50	1.0000	137.05	4.5489	2.9794	17	-0.78	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			
028.42	Manganese, ICP, Open vessel (ppm)	0045	134.50	3.0000	137.05	4.5489	2.9794	17	-0.56	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0160	135.65	6.9000	137.05	4.5489	2.9794	17	-0.31	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0106	138.00	2.0000	137.05	4.5489	2.9794	17	0.21	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	138.00	3.9800	137.05	4.5489	2.9794	17	0.21	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	138.40	0.40000	137.05	4.5489	2.9794	17	0.30	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0560	139.00	6.0000	137.05	4.5489	2.9794	17	0.43	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	139.50	3.0000	137.05	4.5489	2.9794	17	0.54	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	140.00	4.0000	137.05	4.5489	2.9794	17	0.65	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0187	140.01	1.7500	137.05	4.5489	2.9794	17	0.65	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	141.00	4.0000	137.05	4.5489	2.9794	17	0.87	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	141.99	0.61000	137.05	4.5489	2.9794	17	1.08	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	150.00	0.00000	137.05	4.5489	2.9794	17	2.85	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	143.50	27.000	137.05	4.5489	2.9794	17	1.42	2%	1
028.43	Manganese, ICP, Microwave (ppm)	0675	95.695	1.8300	129.07	8.4438	5.3620	15	-3.95	13%	0
028.43	Manganese, ICP, Microwave (ppm)	0294	115.71	1.4200	129.07	8.4438	5.3620	15	-1.58	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	119.30	1.2000	129.07	8.4438	5.3620	15	-1.16	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0121	122.10	10.990	129.07	8.4438	5.3620	15	-0.83	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	126.00	4.0000	129.07	8.4438	5.3620	15	-0.36	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0668	127.50	9.0000	129.07	8.4438	5.3620	15	-0.19	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	127.55	2.9000	129.07	8.4438	5.3620	15	-0.18	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	129.50	1.0000	129.07	8.4438	5.3620	15	0.05	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	130.00	6.0000	129.07	8.4438	5.3620	15	0.11	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	130.76	6.8100	129.07	8.4438	5.3620	15	0.20	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	133.30	3.8000	129.07	8.4438	5.3620	15	0.50	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0042	134.50	11.000	129.07	8.4438	5.3620	15	0.64	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	137.50	9.0000	129.07	8.4438	5.3620	15	1.00	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	142.54	6.4800	129.07	8.4438	5.3620	15	1.60	5%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	147.50	5.0000	129.07	8.4438	5.3620	15	2.18	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0168	147.30	64.400	129.07	8.4438	5.3620	15	2.16	7%	1
028.44	Manganese, ICP, Dry ash (ppm)	0955	111.50	1.0000	119.75	11.667	6.5000	2	-0.71	3%	0
028.44	Manganese, ICP, Dry ash (ppm)	2004	128.00	12.000	119.75	11.667	6.5000	2	0.71	3%	0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0154	111.77	7.1800			7.1800	1			
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	127.00	4.0000	129.83	2.7538	3.6667	3	-1.03	1%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0912	130.00	0.00000	129.83	2.7538	3.6667	3	0.06	0%	0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	132.50	7.0000	129.83	2.7538	3.6667	3	0.97	1%	0
031.00	Phosphorus, Vol (%)	0886	0.65350	0.00500			0.00500	1			
031.01	Phosphorus, Photometric (%)	0337	0.61500	0.01000	0.71297	0.01709	0.00944	66	-5.73	7%	0
031.01	Phosphorus, Photometric (%)	0065	0.65900	0.00800	0.71297	0.01709	0.00944	66	-3.16	4%	0
031.01	Phosphorus, Photometric (%)	0623	0.66250	0.00980	0.71297	0.01709	0.00944	66	-2.95	4%	0
031.01	Phosphorus, Photometric (%)	0885	0.66500	0.01000	0.71297	0.01709	0.00944	66	-2.81	3%	0
031.01	Phosphorus, Photometric (%)	0723	0.67000	0.02000	0.71297	0.01709	0.00944	66	-2.51	3%	0
031.01	Phosphorus, Photometric (%)	0622	0.68535	0.00170	0.71297	0.01709	0.00944	66	-1.62	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	
031.01	Phosphorus, Photometric (%)	2009	0.68795	0.00290	0.71297	0.01709	0.00944	66	-1.46	2%	0
031.01	Phosphorus, Photometric (%)	0139	0.68800	0.00400	0.71297	0.01709	0.00944	66	-1.46	2%	0
031.01	Phosphorus, Photometric (%)	0891	0.68850	0.00300	0.71297	0.01709	0.00944	66	-1.43	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.69000	0.02000	0.71297	0.01709	0.00944	66	-1.34	2%	0
031.01	Phosphorus, Photometric (%)	0689	0.69000	0.02000	0.71297	0.01709	0.00944	66	-1.34	2%	0
031.01	Phosphorus, Photometric (%)	2011	0.69000	0.02000	0.71297	0.01709	0.00944	66	-1.34	2%	0
031.01	Phosphorus, Photometric (%)	0716	0.69500	0.01000	0.71297	0.01709	0.00944	66	-1.05	1%	0
031.01	Phosphorus, Photometric (%)	0907	0.69500	0.01000	0.71297	0.01709	0.00944	66	-1.05	1%	0
031.01	Phosphorus, Photometric (%)	0874	0.69935	0.03250	0.71297	0.01709	0.00944	66	-0.80	1%	0
031.01	Phosphorus, Photometric (%)	0650	0.70000	0.02000	0.71297	0.01709	0.00944	66	-0.76	1%	0
031.01	Phosphorus, Photometric (%)	0728	0.70000	0.00000	0.71297	0.01709	0.00944	66	-0.76	1%	0
031.01	Phosphorus, Photometric (%)	2006	0.70000	0.00000	0.71297	0.01709	0.00944	66	-0.76	1%	0
031.01	Phosphorus, Photometric (%)	0263	0.70215	0.00150	0.71297	0.01709	0.00944	66	-0.63	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.70350	0.01500	0.71297	0.01709	0.00944	66	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.70400	0.00800	0.71297	0.01709	0.00944	66	-0.52	1%	0
031.01	Phosphorus, Photometric (%)	0178	0.70500	0.00400	0.71297	0.01709	0.00944	66	-0.47	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.70500	0.01000	0.71297	0.01709	0.00944	66	-0.47	1%	0
031.01	Phosphorus, Photometric (%)	0934	0.70500	0.01000	0.71297	0.01709	0.00944	66	-0.47	1%	0
031.01	Phosphorus, Photometric (%)	0620	0.70620	0.00100	0.71297	0.01709	0.00944	66	-0.40	0%	0
031.01	Phosphorus, Photometric (%)	0921	0.70900	0.00200	0.71297	0.01709	0.00944	66	-0.23	0%	0
031.01	Phosphorus, Photometric (%)	0670	0.71000	0.02000	0.71297	0.01709	0.00944	66	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	0937	0.71000	0.00000	0.71297	0.01709	0.00944	66	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	0722	0.71060	0.00060	0.71297	0.01709	0.00944	66	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0066	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0194	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0354	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0683	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0893	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0894	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0899	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0900	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0903	0.71500	0.01000	0.71297	0.01709	0.00944	66	0.12	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.71650	0.00100	0.71297	0.01709	0.00944	66	0.21	0%	0
031.01	Phosphorus, Photometric (%)	0036	0.71680	0.00080	0.71297	0.01709	0.00944	66	0.22	0%	0
031.01	Phosphorus, Photometric (%)	0038	0.71750	0.00700	0.71297	0.01709	0.00944	66	0.27	0%	0
031.01	Phosphorus, Photometric (%)	0035	0.72000	0.00000	0.71297	0.01709	0.00944	66	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0609	0.72000	0.02000	0.71297	0.01709	0.00944	66	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0674	0.72000	0.00000	0.71297	0.01709	0.00944	66	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0881	0.72000	0.00400	0.71297	0.01709	0.00944	66	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0936	0.72000	0.02000	0.71297	0.01709	0.00944	66	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.72000	0.02000	0.71297	0.01709	0.00944	66	0.41	0%	0
031.01	Phosphorus, Photometric (%)	0940	0.72000	0.00000	0.71297	0.01709	0.00944	66	0.41	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0039	0.72100	0.00800	0.71297	0.01709	0.00944	66	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.72500	0.03400	0.71297	0.01709	0.00944	66	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.72500	0.01000	0.71297	0.01709	0.00944	66	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0896	0.72500	0.01000	0.71297	0.01709	0.00944	66	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0898	0.72500	0.01000	0.71297	0.01709	0.00944	66	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0938	0.72500	0.01000	0.71297	0.01709	0.00944	66	0.70	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.72680	0.00220	0.71297	0.01709	0.00944	66	0.81	1%	0
031.01	Phosphorus, Photometric (%)	0665	0.73000	0.02000	0.71297	0.01709	0.00944	66	1.00	1%	0
031.01	Phosphorus, Photometric (%)	0653	0.73350	0.01300	0.71297	0.01709	0.00944	66	1.20	1%	0
031.01	Phosphorus, Photometric (%)	0629	0.73500	0.01000	0.71297	0.01709	0.00944	66	1.29	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.73500	0.03000	0.71297	0.01709	0.00944	66	1.29	2%	0
031.01	Phosphorus, Photometric (%)	0950	0.73500	0.01000	0.71297	0.01709	0.00944	66	1.29	2%	0
031.01	Phosphorus, Photometric (%)	0878	0.73750	0.00900	0.71297	0.01709	0.00944	66	1.44	2%	0
031.01	Phosphorus, Photometric (%)	0871	0.74000	0.00000	0.71297	0.01709	0.00944	66	1.58	2%	0
031.01	Phosphorus, Photometric (%)	2002	0.74500	0.01000	0.71297	0.01709	0.00944	66	1.87	2%	0
031.01	Phosphorus, Photometric (%)	0305	0.75000	0.00000	0.71297	0.01709	0.00944	66	2.17	3%	0
031.01	Phosphorus, Photometric (%)	0895	0.76000	0.00000	0.71297	0.01709	0.00944	66	2.75	3%	0
031.01	Phosphorus, Photometric (%)	0142	0.77000	0.00000	0.71297	0.01709	0.00944	66	3.34	4%	0
031.01	Phosphorus, Photometric (%)	0108	0.69500	0.07000	0.71297	0.01709	0.00944	66	-1.05	1%	1
031.01	Phosphorus, Photometric (%)	0625	0.97500	0.01000	0.71297	0.01709	0.00944	66	15.33	18%	2
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0011	0.66910	0.00100	0.70303	0.02939	0.00033	3	-1.15	2%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.72000	0.00000	0.70303	0.02939	0.00033	3	0.58	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.72000	0.00000	0.70303	0.02939	0.00033	3	0.58	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.68000	0.02000	0.70923	0.03381	0.01732	6	-0.86	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	0.68500	0.03000	0.70923	0.03381	0.01732	6	-0.72	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0307	0.68500	0.01000	0.70923	0.03381	0.01732	6	-0.72	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.72200	0.01000	0.70923	0.03381	0.01732	6	0.38	1%	0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.73315	0.00190	0.70923	0.03381	0.01732	6	0.71	2%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.76000	0.03200	0.70923	0.03381	0.01732	6	1.50	4%	0
031.06	Phosphorus, Hach Method (%)	0686	0.66000	0.04000	0.68433	0.03011	0.01800	3	-0.81	2%	0
031.06	Phosphorus, Hach Method (%)	0536	0.67500	0.01000	0.68433	0.03011	0.01800	3	-0.31	1%	0
031.06	Phosphorus, Hach Method (%)	0138	0.71800	0.00400	0.68433	0.03011	0.01800	3	1.12	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.35000	0.00000	0.71241	0.02835	0.02004	36	-12.78	25%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.61000	0.06000	0.71241	0.02835	0.02004	36	-3.61	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0089	0.64000	0.00000	0.71241	0.02835	0.02004	36	-2.55	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.65500	0.01000	0.71241	0.02835	0.02004	36	-2.02	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.66100	0.03200	0.71241	0.02835	0.02004	36	-1.81	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0100	0.66500	0.03000	0.71241	0.02835	0.02004	36	-1.67	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0242	0.69000	0.00000	0.71241	0.02835	0.02004	36	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.69400	0.00600	0.71241	0.02835	0.02004	36	-0.65	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.69500	0.01000	0.71241	0.02835	0.02004	36	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.69500	0.03000	0.71241	0.02835	0.02004	36	-0.61	1%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.69500	0.03000	0.71241	0.02835	0.02004	36	-0.61	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.70000	0.02000	0.71241	0.02835	0.02004	36	-0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.70150	0.02500	0.71241	0.02835	0.02004	36	-0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0425	0.70500	0.01000	0.71241	0.02835	0.02004	36	-0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0029	0.70975	0.02030	0.71241	0.02835	0.02004	36	-0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.71000	0.02000	0.71241	0.02835	0.02004	36	-0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.71000	0.02000	0.71241	0.02835	0.02004	36	-0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.71150	0.00100	0.71241	0.02835	0.02004	36	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.71500	0.05000	0.71241	0.02835	0.02004	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.71500	0.00000	0.71241	0.02835	0.02004	36	0.09	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.72070	0.00660	0.71241	0.02835	0.02004	36	0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.72350	0.01300	0.71241	0.02835	0.02004	36	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.72500	0.05000	0.71241	0.02835	0.02004	36	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.72500	0.01000	0.71241	0.02835	0.02004	36	0.44	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0350	0.72850	0.00900	0.71241	0.02835	0.02004	36	0.57	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.73000	0.00000	0.71241	0.02835	0.02004	36	0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.73200	0.06400	0.71241	0.02835	0.02004	36	0.69	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0512	0.73445	0.09570	0.71241	0.02835	0.02004	36	0.78	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.73500	0.01000	0.71241	0.02835	0.02004	36	0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.73500	0.01000	0.71241	0.02835	0.02004	36	0.80	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.74000	0.02000	0.71241	0.02835	0.02004	36	0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.74435	0.00670	0.71241	0.02835	0.02004	36	1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	0.74445	0.01210	0.71241	0.02835	0.02004	36	1.13	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0083	0.74500	0.01000	0.71241	0.02835	0.02004	36	1.15	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.75000	0.00000	0.71241	0.02835	0.02004	36	1.33	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.96500	0.03000	0.71241	0.02835	0.02004	36	8.91	18%	0
031.41	Phosphorus, ICP, Dry ash (%)	0682	0.93500	0.29000	0.71241	0.02835	0.02004	36	7.85	16%	1
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.66000	0.02000	0.71333	0.02881	0.02116	22	-1.85	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.66500	0.03000	0.71333	0.02881	0.02116	22	-1.68	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.67100	0.04000	0.71333	0.02881	0.02116	22	-1.47	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.67500	0.03000	0.71333	0.02881	0.02116	22	-1.33	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.68200	0.02000	0.71333	0.02881	0.02116	22	-1.09	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.68500	0.01000	0.71333	0.02881	0.02116	22	-0.98	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.69150	0.02500	0.71333	0.02881	0.02116	22	-0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.70750	0.05300	0.71333	0.02881	0.02116	22	-0.20	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.71000	0.04000	0.71333	0.02881	0.02116	22	-0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0300	0.71100	0.04800	0.71333	0.02881	0.02116	22	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.71500	0.01000	0.71333	0.02881	0.02116	22	0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.72000	0.00200	0.71333	0.02881	0.02116	22	0.23	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0160	0.72340	0.03300	0.71333	0.02881	0.02116	22	0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.72500	0.01000	0.71333	0.02881	0.02116	22	0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0613	0.72500	0.01000	0.71333	0.02881	0.02116	22	0.40	1%	0

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031.42	Phosphorus, ICP, Open vessel (%)	0726	0.72655	0.00010	0.71333	0.02881	0.02116	22	0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0106	0.73350	0.00300	0.71333	0.02881	0.02116	22	0.70	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.73500	0.03000	0.71333	0.02881	0.02116	22	0.75	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.73500	0.03000	0.71333	0.02881	0.02116	22	0.75	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.74075	0.01550	0.71333	0.02881	0.02116	22	0.95	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.77000	0.00000	0.71333	0.02881	0.02116	22	1.97	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.78165	0.00590	0.71333	0.02881	0.02116	22	2.37	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.64500	0.03000	0.70947	0.03643	0.01903	18	-1.77	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.66600	0.00400	0.70947	0.03643	0.01903	18	-1.19	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0121	0.67200	0.03000	0.70947	0.03643	0.01903	18	-1.03	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0168	0.67445	0.04950	0.70947	0.03643	0.01903	18	-0.96	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.67500	0.01000	0.70947	0.03643	0.01903	18	-0.95	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0042	0.69100	0.00800	0.70947	0.03643	0.01903	18	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.70000	0.02000	0.70947	0.03643	0.01903	18	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0294	0.70000	0.00000	0.70947	0.03643	0.01903	18	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.70500	0.01000	0.70947	0.03643	0.01903	18	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.71300	0.05200	0.70947	0.03643	0.01903	18	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.72000	0.02000	0.70947	0.03643	0.01903	18	0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.73000	0.00000	0.70947	0.03643	0.01903	18	0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.73000	0.00000	0.70947	0.03643	0.01903	18	0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.73050	0.03700	0.70947	0.03643	0.01903	18	0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.73200	0.00200	0.70947	0.03643	0.01903	18	0.62	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.75500	0.01000	0.70947	0.03643	0.01903	18	1.25	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.76000	0.04000	0.70947	0.03643	0.01903	18	1.39	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.79000	0.02000	0.70947	0.03643	0.01903	18	2.21	6%	0
031.44	Phosphorus, ICP, Dry ash (%)	0647	0.27780	0.03420	0.56860	0.25223	0.01540	3	-1.15	26%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.70000	0.01200	0.56860	0.25223	0.01540	3	0.52	12%	0
031.44	Phosphorus, ICP, Dry ash (%)	0955	0.72800	0.00000	0.56860	0.25223	0.01540	3	0.63	14%	0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.59265	0.02730			0.02730	1			
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.72000	0.00000	0.75650	0.03204	0.01433	3	-1.14	2%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.76950	0.04300	0.75650	0.03204	0.01433	3	0.41	1%	0
031.53	Phosphorus, ICP-MS, Microwave (%)	0912	0.78000	0.00000	0.75650	0.03204	0.01433	3	0.73	2%	0
031.99	Phosphorus, Miscellaneous (%)	0879	0.65000	0.02000	0.69850	0.02913	0.00900	5	-1.66	3%	0
031.99	Phosphorus, Miscellaneous (%)	0676	0.69250	0.00500	0.69850	0.02913	0.00900	5	-0.21	0%	0
031.99	Phosphorus, Miscellaneous (%)	0552	0.71500	0.01000	0.69850	0.02913	0.00900	5	0.57	1%	0
031.99	Phosphorus, Miscellaneous (%)	0590	0.71500	0.01000	0.69850	0.02913	0.00900	5	0.57	1%	0
031.99	Phosphorus, Miscellaneous (%)	2001	0.72000	0.00000	0.69850	0.02913	0.00900	5	0.74	2%	0
032.02	Potassium, Flame Emission (%)	0139	1.0650	0.00200	1.1484	0.06975	0.00560	5	-1.20	4%	0
032.02	Potassium, Flame Emission (%)	0881	1.0800	0.00400	1.1484	0.06975	0.00560	5	-0.98	3%	0
032.02	Potassium, Flame Emission (%)	0590	1.1900	0.00000	1.1484	0.06975	0.00560	5	0.60	2%	0
032.02	Potassium, Flame Emission (%)	0504	1.2000	0.02000	1.1484	0.06975	0.00560	5	0.74	2%	0
032.02	Potassium, Flame Emission (%)	0563	1.2070	0.00200	1.1484	0.06975	0.00560	5	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			
032.02	Potassium, Flame Emission (%)	0108	0.95000	0.10000	1.1484	0.06975	0.00560	5	-2.84	9%	1
032.31	Potassium, AAS, Dry ash (%)	0065	0.38635	0.00410	1.1566	0.04964	0.02136	16	-15.52	33%	0
032.31	Potassium, AAS, Dry ash (%)	0921	0.95500	0.02600	1.1566	0.04964	0.02136	16	-4.06	9%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.0600	0.02000	1.1566	0.04964	0.02136	16	-1.95	4%	0
032.31	Potassium, AAS, Dry ash (%)	0307	1.0700	0.02000	1.1566	0.04964	0.02136	16	-1.75	4%	0
032.31	Potassium, AAS, Dry ash (%)	0670	1.1305	0.00900	1.1566	0.04964	0.02136	16	-0.53	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.1400	0.06000	1.1566	0.04964	0.02136	16	-0.34	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.1550	0.00200	1.1566	0.04964	0.02136	16	-0.03	0%	0
032.31	Potassium, AAS, Dry ash (%)	0650	1.1650	0.01000	1.1566	0.04964	0.02136	16	0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	0505	1.1700	0.02000	1.1566	0.04964	0.02136	16	0.27	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.1717	0.02070	1.1566	0.04964	0.02136	16	0.30	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.1750	0.03000	1.1566	0.04964	0.02136	16	0.37	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.1850	0.05000	1.1566	0.04964	0.02136	16	0.57	1%	0
032.31	Potassium, AAS, Dry ash (%)	0689	1.1900	0.02000	1.1566	0.04964	0.02136	16	0.67	1%	0
032.31	Potassium, AAS, Dry ash (%)	0305	1.2050	0.03000	1.1566	0.04964	0.02136	16	0.97	2%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.2050	0.01000	1.1566	0.04964	0.02136	16	0.97	2%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.2350	0.01000	1.1566	0.04964	0.02136	16	1.58	3%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.0500	0.10000	1.1566	0.04964	0.02136	16	-2.15	5%	1
032.32	Potassium, AAS, Open vessel (%)	0169	1.0600	0.00000	1.1067	0.07654	0.00667	3	-0.61	2%	0
032.32	Potassium, AAS, Open vessel (%)	0609	1.0650	0.01000	1.1067	0.07654	0.00667	3	-0.54	2%	0
032.32	Potassium, AAS, Open vessel (%)	0035	1.1950	0.01000	1.1067	0.07654	0.00667	3	1.15	4%	0
032.33	Potassium, AAS, Microwave (%)	0948	1.1410	0.04200			0.04200	1			
032.41	Potassium, ICP, Dry ash (%)	0720	0.81500	0.05000	1.1491	0.06564	0.02566	29	-5.09	15%	0
032.41	Potassium, ICP, Dry ash (%)	0350	0.90950	0.01500	1.1491	0.06564	0.02566	29	-3.65	10%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.0750	0.05000	1.1491	0.06564	0.02566	29	-1.13	3%	0
032.41	Potassium, ICP, Dry ash (%)	0242	1.0750	0.01000	1.1491	0.06564	0.02566	29	-1.13	3%	0
032.41	Potassium, ICP, Dry ash (%)	0682	1.0800	0.00000	1.1491	0.06564	0.02566	29	-1.05	3%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.0915	0.01100	1.1491	0.06564	0.02566	29	-0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.0920	0.00200	1.1491	0.06564	0.02566	29	-0.87	2%	0
032.41	Potassium, ICP, Dry ash (%)	0029	1.0977	0.00850	1.1491	0.06564	0.02566	29	-0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.1100	0.10000	1.1491	0.06564	0.02566	29	-0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0100	1.1200	0.04000	1.1491	0.06564	0.02566	29	-0.44	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.1285	0.01900	1.1491	0.06564	0.02566	29	-0.31	1%	0
032.41	Potassium, ICP, Dry ash (%)	0083	1.1350	0.05000	1.1491	0.06564	0.02566	29	-0.21	1%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.1380	0.02200	1.1491	0.06564	0.02566	29	-0.17	0%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.1450	0.01000	1.1491	0.06564	0.02566	29	-0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0026	1.1450	0.01000	1.1491	0.06564	0.02566	29	-0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.1550	0.07000	1.1491	0.06564	0.02566	29	0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.1602	0.01340	1.1491	0.06564	0.02566	29	0.17	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.1750	0.03000	1.1491	0.06564	0.02566	29	0.39	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.1850	0.01000	1.1491	0.06564	0.02566	29	0.55	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.1850	0.07000	1.1491	0.06564	0.02566	29	0.55	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
032.41	Potassium, ICP, Dry ash (%)	0229	1.1900	0.00000	1.1491	0.06564	0.02566	29	0.62	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.1950	0.01000	1.1491	0.06564	0.02566	29	0.70	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.2000	0.04000	1.1491	0.06564	0.02566	29	0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.2000	0.04000	1.1491	0.06564	0.02566	29	0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.2010	0.01200	1.1491	0.06564	0.02566	29	0.79	2%	0
032.41	Potassium, ICP, Dry ash (%)	0051	1.2086	0.02120	1.1491	0.06564	0.02566	29	0.91	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.2400	0.00000	1.1491	0.06564	0.02566	29	1.38	4%	0
032.41	Potassium, ICP, Dry ash (%)	0425	1.2550	0.01000	1.1491	0.06564	0.02566	29	1.61	5%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.4200	0.02000	1.1491	0.06564	0.02566	29	4.13	12%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.0650	0.01000	1.1891	0.04825	0.01368	17	-2.57	5%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.1300	0.00000	1.1891	0.04825	0.01368	17	-1.23	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.1350	0.01000	1.1891	0.04825	0.01368	17	-1.12	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.1500	0.02000	1.1891	0.04825	0.01368	17	-0.81	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.1550	0.01000	1.1891	0.04825	0.01368	17	-0.71	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.1620	0.00200	1.1891	0.04825	0.01368	17	-0.56	1%	0
032.42	Potassium, ICP, Open vessel (%)	0300	1.1795	0.04300	1.1891	0.04825	0.01368	17	-0.20	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.1800	0.02000	1.1891	0.04825	0.01368	17	-0.19	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.1944	0.00030	1.1891	0.04825	0.01368	17	0.11	0%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.1950	0.01000	1.1891	0.04825	0.01368	17	0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0106	1.2100	0.00000	1.1891	0.04825	0.01368	17	0.43	1%	0
032.42	Potassium, ICP, Open vessel (%)	0202	1.2150	0.03000	1.1891	0.04825	0.01368	17	0.54	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.2300	0.02000	1.1891	0.04825	0.01368	17	0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0613	1.2300	0.02000	1.1891	0.04825	0.01368	17	0.85	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.2400	0.00000	1.1891	0.04825	0.01368	17	1.05	2%	0
032.42	Potassium, ICP, Open vessel (%)	0160	1.2429	0.01720	1.1891	0.04825	0.01368	17	1.11	2%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.2500	0.02000	1.1891	0.04825	0.01368	17	1.26	3%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.1500	0.10000	1.1891	0.04825	0.01368	17	-0.81	2%	1
032.43	Potassium, ICP, Microwave (%)	0675	0.85500	0.01000	1.1766	0.03754	0.02608	13	-8.57	14%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.98000	0.00000	1.1766	0.03754	0.02608	13	-5.24	8%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.1350	0.07000	1.1766	0.03754	0.02608	13	-1.11	2%	0
032.43	Potassium, ICP, Microwave (%)	0032	1.1585	0.03900	1.1766	0.03754	0.02608	13	-0.48	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.1600	0.04000	1.1766	0.03754	0.02608	13	-0.44	1%	0
032.43	Potassium, ICP, Microwave (%)	0294	1.1650	0.01000	1.1766	0.03754	0.02608	13	-0.31	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	1.1800	0.04000	1.1766	0.03754	0.02608	13	0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.1800	0.04000	1.1766	0.03754	0.02608	13	0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.1900	0.02000	1.1766	0.03754	0.02608	13	0.36	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.2000	0.00000	1.1766	0.03754	0.02608	13	0.62	1%	0
032.43	Potassium, ICP, Microwave (%)	0042	1.2150	0.01000	1.1766	0.03754	0.02608	13	1.02	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.2200	0.02000	1.1766	0.03754	0.02608	13	1.16	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.2400	0.04000	1.1766	0.03754	0.02608	13	1.69	3%	0
032.44	Potassium, ICP, Dry ash (%)	0955	1.1450	0.01000	1.1575	0.01768	0.01500	2	-0.71	1%	0
032.44	Potassium, ICP, Dry ash (%)	2004	1.1700	0.02000	1.1575	0.01768	0.01500	2	0.71	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			
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.1260	0.01440			0.01440	1			
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.1450	0.07000	1.2190	0.10465	0.03500	2	-0.71	3%	0
032.53	Potassium, ICP-MS, Microwave (%)	0912	1.2930	0.00000	1.2190	0.10465	0.03500	2	0.71	3%	0
032.99	Potassium, Miscellaneous (%)	2006	1.0700	0.00000			0.00000	1			
033.00	Salt, Sol Cl (%)	0881	0.83100	0.01000	0.93580	0.05918	0.01478	32	-1.77	6%	0
033.00	Salt, Sol Cl (%)	0539	0.84600	0.07800	0.93580	0.05918	0.01478	32	-1.52	5%	0
033.00	Salt, Sol Cl (%)	0936	0.85500	0.01000	0.93580	0.05918	0.01478	32	-1.37	4%	0
033.00	Salt, Sol Cl (%)	0897	0.86500	0.01000	0.93580	0.05918	0.01478	32	-1.20	4%	0
033.00	Salt, Sol Cl (%)	0893	0.88500	0.01000	0.93580	0.05918	0.01478	32	-0.86	3%	0
033.00	Salt, Sol Cl (%)	0907	0.88500	0.03000	0.93580	0.05918	0.01478	32	-0.86	3%	0
033.00	Salt, Sol Cl (%)	0938	0.88500	0.01000	0.93580	0.05918	0.01478	32	-0.86	3%	0
033.00	Salt, Sol Cl (%)	0898	0.89000	0.00000	0.93580	0.05918	0.01478	32	-0.77	2%	0
033.00	Salt, Sol Cl (%)	2002	0.89500	0.01000	0.93580	0.05918	0.01478	32	-0.69	2%	0
033.00	Salt, Sol Cl (%)	0903	0.91000	0.00000	0.93580	0.05918	0.01478	32	-0.44	1%	0
033.00	Salt, Sol Cl (%)	0921	0.91000	0.02000	0.93580	0.05918	0.01478	32	-0.44	1%	0
033.00	Salt, Sol Cl (%)	0886	0.91300	0.00800	0.93580	0.05918	0.01478	32	-0.39	1%	0
033.00	Salt, Sol Cl (%)	0871	0.92000	0.02000	0.93580	0.05918	0.01478	32	-0.27	1%	0
033.00	Salt, Sol Cl (%)	0884	0.92000	0.02000	0.93580	0.05918	0.01478	32	-0.27	1%	0
033.00	Salt, Sol Cl (%)	0895	0.92000	0.02000	0.93580	0.05918	0.01478	32	-0.27	1%	0
033.00	Salt, Sol Cl (%)	0900	0.92500	0.01000	0.93580	0.05918	0.01478	32	-0.18	1%	0
033.00	Salt, Sol Cl (%)	0366	0.93500	0.01000	0.93580	0.05918	0.01478	32	-0.01	0%	0
033.00	Salt, Sol Cl (%)	0894	0.94500	0.01000	0.93580	0.05918	0.01478	32	0.16	0%	0
033.00	Salt, Sol Cl (%)	0899	0.95000	0.00000	0.93580	0.05918	0.01478	32	0.24	1%	0
033.00	Salt, Sol Cl (%)	0353	0.95500	0.05000	0.93580	0.05918	0.01478	32	0.32	1%	0
033.00	Salt, Sol Cl (%)	0309	0.95750	0.01300	0.93580	0.05918	0.01478	32	0.37	1%	0
033.00	Salt, Sol Cl (%)	0950	0.97000	0.00000	0.93580	0.05918	0.01478	32	0.58	2%	0
033.00	Salt, Sol Cl (%)	0045	0.97250	0.00100	0.93580	0.05918	0.01478	32	0.62	2%	0
033.00	Salt, Sol Cl (%)	2009	0.97395	0.00410	0.93580	0.05918	0.01478	32	0.64	2%	0
033.00	Salt, Sol Cl (%)	0169	0.97500	0.01000	0.93580	0.05918	0.01478	32	0.66	2%	0
033.00	Salt, Sol Cl (%)	0885	0.98000	0.02000	0.93580	0.05918	0.01478	32	0.75	2%	0
033.00	Salt, Sol Cl (%)	0298	0.99000	0.02000	0.93580	0.05918	0.01478	32	0.92	3%	0
033.00	Salt, Sol Cl (%)	0878	0.99700	0.02600	0.93580	0.05918	0.01478	32	1.03	3%	0
033.00	Salt, Sol Cl (%)	0160	0.99900	0.01800	0.93580	0.05918	0.01478	32	1.07	3%	0
033.00	Salt, Sol Cl (%)	0849	1.0325	0.00500	0.93580	0.05918	0.01478	32	1.63	5%	0
033.00	Salt, Sol Cl (%)	0675	1.0350	0.01000	0.93580	0.05918	0.01478	32	1.68	5%	0
033.00	Salt, Sol Cl (%)	0683	1.0550	0.01000	0.93580	0.05918	0.01478	32	2.01	6%	0
033.00	Salt, Sol Cl (%)	0693	1.0250	0.13000	0.93580	0.05918	0.01478	32	1.51	5%	1
033.01	Salt, Poten Cl (%)	0629	0.96500	0.01000	1.0070	0.01519	0.00798	33	-2.77	2%	0
033.01	Salt, Poten Cl (%)	0164	0.97500	0.01000	1.0070	0.01519	0.00798	33	-2.11	2%	0
033.01	Salt, Poten Cl (%)	0686	0.98000	0.02000	1.0070	0.01519	0.00798	33	-1.78	1%	0
033.01	Salt, Poten Cl (%)	0098	0.99000	0.00000	1.0070	0.01519	0.00798	33	-1.12	1%	0
033.01	Salt, Poten Cl (%)	0242	0.99000	0.00000	1.0070	0.01519	0.00798	33	-1.12	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	
033.01	Salt, Poten Cl (%)	0229	0.99500	0.01000	1.0070	0.01519	0.00798	33	-0.79	1%	0
033.01	Salt, Poten Cl (%)	0682	0.99500	0.01000	1.0070	0.01519	0.00798	33	-0.79	1%	0
033.01	Salt, Poten Cl (%)	0861	0.99500	0.03000	1.0070	0.01519	0.00798	33	-0.79	1%	0
033.01	Salt, Poten Cl (%)	0001	1.0000	0.00000	1.0070	0.01519	0.00798	33	-0.46	0%	0
033.01	Salt, Poten Cl (%)	0178	1.0000	0.00800	1.0070	0.01519	0.00798	33	-0.46	0%	0
033.01	Salt, Poten Cl (%)	0226	1.0000	0.02000	1.0070	0.01519	0.00798	33	-0.46	0%	0
033.01	Salt, Poten Cl (%)	0948	1.0000	0.00000	1.0070	0.01519	0.00798	33	-0.46	0%	0
033.01	Salt, Poten Cl (%)	0148	1.0025	0.00300	1.0070	0.01519	0.00798	33	-0.30	0%	0
033.01	Salt, Poten Cl (%)	0194	1.0050	0.01000	1.0070	0.01519	0.00798	33	-0.13	0%	0
033.01	Salt, Poten Cl (%)	0205	1.0050	0.01000	1.0070	0.01519	0.00798	33	-0.13	0%	0
033.01	Salt, Poten Cl (%)	0354	1.0050	0.01600	1.0070	0.01519	0.00798	33	-0.13	0%	0
033.01	Salt, Poten Cl (%)	0425	1.0050	0.01000	1.0070	0.01519	0.00798	33	-0.13	0%	0
033.01	Salt, Poten Cl (%)	0939	1.0050	0.01000	1.0070	0.01519	0.00798	33	-0.13	0%	0
033.01	Salt, Poten Cl (%)	0175	1.0100	0.00000	1.0070	0.01519	0.00798	33	0.20	0%	0
033.01	Salt, Poten Cl (%)	0407	1.0100	0.00000	1.0070	0.01519	0.00798	33	0.20	0%	0
033.01	Salt, Poten Cl (%)	0510	1.0100	0.00000	1.0070	0.01519	0.00798	33	0.20	0%	0
033.01	Salt, Poten Cl (%)	0590	1.0100	0.00000	1.0070	0.01519	0.00798	33	0.20	0%	0
033.01	Salt, Poten Cl (%)	0083	1.0150	0.01000	1.0070	0.01519	0.00798	33	0.53	0%	0
033.01	Salt, Poten Cl (%)	0100	1.0150	0.01000	1.0070	0.01519	0.00798	33	0.53	0%	0
033.01	Salt, Poten Cl (%)	0307	1.0150	0.01000	1.0070	0.01519	0.00798	33	0.53	0%	0
033.01	Salt, Poten Cl (%)	0278	1.0200	0.00000	1.0070	0.01519	0.00798	33	0.86	1%	0
033.01	Salt, Poten Cl (%)	0674	1.0200	0.00000	1.0070	0.01519	0.00798	33	0.86	1%	0
033.01	Salt, Poten Cl (%)	0413	1.0250	0.01000	1.0070	0.01519	0.00798	33	1.18	1%	0
033.01	Salt, Poten Cl (%)	0106	1.0300	0.00000	1.0070	0.01519	0.00798	33	1.51	1%	0
033.01	Salt, Poten Cl (%)	0337	1.0350	0.01000	1.0070	0.01519	0.00798	33	1.84	1%	0
033.01	Salt, Poten Cl (%)	0874	1.0581	0.00640	1.0070	0.01519	0.00798	33	3.36	3%	0
033.01	Salt, Poten Cl (%)	0650	1.0700	0.02000	1.0070	0.01519	0.00798	33	4.15	3%	0
033.01	Salt, Poten Cl (%)	0026	1.0750	0.01000	1.0070	0.01519	0.00798	33	4.48	3%	0
033.03	Salt, Quantab (%)	0144	0.85000	0.08000	0.95500	0.10661	0.05500	4	-0.98	5%	0
033.03	Salt, Quantab (%)	0265	0.91000	0.00000	0.95500	0.10661	0.05500	4	-0.42	2%	0
033.03	Salt, Quantab (%)	0505	0.96000	0.04000	0.95500	0.10661	0.05500	4	0.05	0%	0
033.03	Salt, Quantab (%)	0879	1.1000	0.10000	0.95500	0.10661	0.05500	4	1.36	8%	0
033.05	Salt, Ion Sel Electrode (%)	2006	0.59000	0.02000	0.96089	0.04537	0.01700	6	-8.17	19%	0
033.05	Salt, Ion Sel Electrode (%)	0937	0.83000	0.02000	0.96089	0.04537	0.01700	6	-2.88	7%	0
033.05	Salt, Ion Sel Electrode (%)	0670	0.96800	0.00200	0.96089	0.04537	0.01700	6	0.16	0%	0
033.05	Salt, Ion Sel Electrode (%)	0689	0.97500	0.01000	0.96089	0.04537	0.01700	6	0.31	1%	0
033.05	Salt, Ion Sel Electrode (%)	0004	0.98000	0.00000	0.96089	0.04537	0.01700	6	0.42	1%	0
033.05	Salt, Ion Sel Electrode (%)	0171	1.0150	0.05000	0.96089	0.04537	0.01700	6	1.19	3%	0
033.99	Salt, Miscellaneous (%)	0536	0.70000	0.00000	0.94652	0.04706	0.01143	7	-5.24	13%	0
033.99	Salt, Miscellaneous (%)	0029	0.91500	0.03000	0.94652	0.04706	0.01143	7	-0.67	2%	0
033.99	Salt, Miscellaneous (%)	0681	0.93000	0.00000	0.94652	0.04706	0.01143	7	-0.35	1%	0
033.99	Salt, Miscellaneous (%)	0358	0.94000	0.00000	0.94652	0.04706	0.01143	7	-0.14	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			
033.99	Salt, Miscellaneous (%)	0552	0.96500	0.03000	0.94652	0.04706	0.01143	7	0.39	1%	0
033.99	Salt, Miscellaneous (%)	0619	1.0150	0.01000	0.94652	0.04706	0.01143	7	1.46	4%	0
033.99	Salt, Miscellaneous (%)	0955	1.0350	0.01000	0.94652	0.04706	0.01143	7	1.88	5%	0
034.04	Selenium, AA, Hydride (ppm)	0948	0.53000	0.01400	0.68667	0.15111	0.03667	6	-1.04	11%	0
034.04	Selenium, AA, Hydride (ppm)	0169	0.55500	0.01000	0.68667	0.15111	0.03667	6	-0.87	10%	0
034.04	Selenium, AA, Hydride (ppm)	0026	0.67000	0.02000	0.68667	0.15111	0.03667	6	-0.11	1%	0
034.04	Selenium, AA, Hydride (ppm)	0208	0.73000	0.08600	0.68667	0.15111	0.03667	6	0.29	3%	0
034.04	Selenium, AA, Hydride (ppm)	0171	0.74500	0.03000	0.68667	0.15111	0.03667	6	0.39	4%	0
034.04	Selenium, AA, Hydride (ppm)	0164	0.89000	0.06000	0.68667	0.15111	0.03667	6	1.35	15%	0
034.42	Selenium, ICP, Open vessel (ppm)	0693	1.3750	1.1500			1.1500	1			
034.43	Selenium, ICP, Microwave (ppm)	0619	0.60600	0.02000	0.80450	0.28072	0.13000	2	-0.71	12%	0
034.43	Selenium, ICP, Microwave (ppm)	0121	1.0030	0.24000	0.80450	0.28072	0.13000	2	0.71	12%	0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0154	0.71200	0.03200			0.03200	1			
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	0.59000	0.08000	0.88660	0.34167	0.16120	5	-0.87	17%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0912	0.64000	0.00000	0.88660	0.34167	0.16120	5	-0.72	14%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	0.86000	0.02000	0.88660	0.34167	0.16120	5	-0.08	2%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0668	0.89300	0.00600	0.88660	0.34167	0.16120	5	0.02	0%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0168	1.4500	0.70000	0.88660	0.34167	0.16120	5	1.65	32%	0
034.99	Selenium, Miscellaneous (ppm)	0190	0.47000	0.02000	0.75000	0.31117	0.05333	3	-0.90	19%	0
034.99	Selenium, Miscellaneous (ppm)	0910	0.69500	0.11000	0.75000	0.31117	0.05333	3	-0.18	4%	0
034.99	Selenium, Miscellaneous (ppm)	0047	1.0850	0.03000	0.75000	0.31117	0.05333	3	1.08	22%	0
035.01	Sodium, Ion Sel Electrode (%)	2006	0.33500	0.01000	0.36550	0.02642	0.01367	3	-1.15	4%	0
035.01	Sodium, Ion Sel Electrode (%)	0686	0.38000	0.02000	0.36550	0.02642	0.01367	3	0.55	2%	0
035.01	Sodium, Ion Sel Electrode (%)	0138	0.38150	0.01100	0.36550	0.02642	0.01367	3	0.61	2%	0
035.05	Sodium, Flame Emission (%)	0139	0.30950	0.00500	0.36761	0.03711	0.00650	7	-1.57	8%	0
035.05	Sodium, Flame Emission (%)	0337	0.31945	0.01450	0.36761	0.03711	0.00650	7	-1.30	7%	0
035.05	Sodium, Flame Emission (%)	0108	0.37000	0.00000	0.36761	0.03711	0.00650	7	0.06	0%	0
035.05	Sodium, Flame Emission (%)	0504	0.37250	0.01300	0.36761	0.03711	0.00650	7	0.13	1%	0
035.05	Sodium, Flame Emission (%)	0881	0.39250	0.00100	0.36761	0.03711	0.00650	7	0.67	3%	0
035.05	Sodium, Flame Emission (%)	0066	0.39500	0.01000	0.36761	0.03711	0.00650	7	0.74	4%	0
035.05	Sodium, Flame Emission (%)	0590	0.39840	0.00200	0.36761	0.03711	0.00650	7	0.83	4%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.35220	0.00280	0.37143	0.01432	0.00658	17	-1.34	3%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.35500	0.03000	0.37143	0.01432	0.00658	17	-1.15	2%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.36000	0.00000	0.37143	0.01432	0.00658	17	-0.80	2%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.36000	0.02000	0.37143	0.01432	0.00658	17	-0.80	2%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.36500	0.01000	0.37143	0.01432	0.00658	17	-0.45	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.36500	0.01000	0.37143	0.01432	0.00658	17	-0.45	1%	0
035.31	Sodium, AAS, Dry ash (%)	0921	0.36700	0.00200	0.37143	0.01432	0.00658	17	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.36850	0.00100	0.37143	0.01432	0.00658	17	-0.20	0%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.36970	0.00400	0.37143	0.01432	0.00658	17	-0.12	0%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.37000	0.00000	0.37143	0.01432	0.00658	17	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.37000	0.00000	0.37143	0.01432	0.00658	17	-0.10	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	
035.31	Sodium, AAS, Dry ash (%)	0689	0.37000	0.02000	0.37143	0.01432	0.00658	17	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0305	0.38000	0.00000	0.37143	0.01432	0.00658	17	0.60	1%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.38800	0.00000	0.37143	0.01432	0.00658	17	1.16	2%	0
035.31	Sodium, AAS, Dry ash (%)	0307	0.39500	0.01000	0.37143	0.01432	0.00658	17	1.65	3%	0
035.31	Sodium, AAS, Dry ash (%)	0670	0.39600	0.00200	0.37143	0.01432	0.00658	17	1.72	3%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.44000	0.00000	0.37143	0.01432	0.00658	17	4.79	9%	0
035.31	Sodium, AAS, Dry ash (%)	0065	1.1464	0.02430	0.37143	0.01432	0.00658	17	54.12	104%	2
035.32	Sodium, AAS, Open vessel (%)	0609	0.30500	0.01000	0.37108	0.04564	0.00510	4	-1.45	9%	0
035.32	Sodium, AAS, Open vessel (%)	0263	0.38430	0.00040	0.37108	0.04564	0.00510	4	0.29	2%	0
035.32	Sodium, AAS, Open vessel (%)	0035	0.38500	0.01000	0.37108	0.04564	0.00510	4	0.31	2%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.41000	0.00000	0.37108	0.04564	0.00510	4	0.85	5%	0
035.33	Sodium, AAS, Microwave (%)	0948	0.36600	0.01600			0.01600	1			
035.41	Sodium, ICP, Dry ash (%)	0089	0.31000	0.00000	0.36629	0.01545	0.00991	31	-3.64	8%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.32050	0.00100	0.36629	0.01545	0.00991	31	-2.96	6%	0
035.41	Sodium, ICP, Dry ash (%)	0242	0.32500	0.01000	0.36629	0.01545	0.00991	31	-2.67	6%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.33785	0.00190	0.36629	0.01545	0.00991	31	-1.84	4%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.34000	0.02000	0.36629	0.01545	0.00991	31	-1.70	4%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.34700	0.00400	0.36629	0.01545	0.00991	31	-1.25	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.35550	0.01700	0.36629	0.01545	0.00991	31	-0.70	1%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.36000	0.02000	0.36629	0.01545	0.00991	31	-0.41	1%	0
035.41	Sodium, ICP, Dry ash (%)	0512	0.36055	0.00110	0.36629	0.01545	0.00991	31	-0.37	1%	0
035.41	Sodium, ICP, Dry ash (%)	0029	0.36065	0.01330	0.36629	0.01545	0.00991	31	-0.36	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.36400	0.01200	0.36629	0.01545	0.00991	31	-0.15	0%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.36500	0.01000	0.36629	0.01545	0.00991	31	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0083	0.36500	0.01000	0.36629	0.01545	0.00991	31	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0100	0.36500	0.01000	0.36629	0.01545	0.00991	31	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.36500	0.01000	0.36629	0.01545	0.00991	31	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.36500	0.04400	0.36629	0.01545	0.00991	31	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.37000	0.00000	0.36629	0.01545	0.00991	31	0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.37000	0.00000	0.36629	0.01545	0.00991	31	0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.37150	0.00300	0.36629	0.01545	0.00991	31	0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.37250	0.01300	0.36629	0.01545	0.00991	31	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.37400	0.00200	0.36629	0.01545	0.00991	31	0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.37405	0.00090	0.36629	0.01545	0.00991	31	0.50	1%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.37450	0.01700	0.36629	0.01545	0.00991	31	0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	0425	0.37500	0.01000	0.36629	0.01545	0.00991	31	0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0682	0.37500	0.01000	0.36629	0.01545	0.00991	31	0.56	1%	0
035.41	Sodium, ICP, Dry ash (%)	0011	0.37795	0.00690	0.36629	0.01545	0.00991	31	0.75	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.38500	0.01000	0.36629	0.01545	0.00991	31	1.21	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.38500	0.01000	0.36629	0.01545	0.00991	31	1.21	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.38650	0.01700	0.36629	0.01545	0.00991	31	1.31	3%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.38750	0.00300	0.36629	0.01545	0.00991	31	1.37	3%	0

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035.41	Sodium, ICP, Dry ash (%)	0720	0.45000	0.02000	0.36629	0.01545	0.00991	31	5.42	11%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.32500	0.05000	0.36629	0.01545	0.00991	31	-2.67	6%	1
035.41	Sodium, ICP, Dry ash (%)	0123	0.69500	0.03000	0.36629	0.01545	0.00991	31	21.27	45%	2
035.42	Sodium, ICP, Open vessel (%)	0106	0.33650	0.00900	0.37576	0.02087	0.00867	18	-1.88	5%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.34500	0.01000	0.37576	0.02087	0.00867	18	-1.47	4%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.35950	0.00700	0.37576	0.02087	0.00867	18	-0.78	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.36000	0.00000	0.37576	0.02087	0.00867	18	-0.76	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.36000	0.00000	0.37576	0.02087	0.00867	18	-0.76	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.36150	0.00900	0.37576	0.02087	0.00867	18	-0.68	2%	0
035.42	Sodium, ICP, Open vessel (%)	0300	0.37300	0.01200	0.37576	0.02087	0.00867	18	-0.13	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.37375	0.00090	0.37576	0.02087	0.00867	18	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.37400	0.00400	0.37576	0.02087	0.00867	18	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0613	0.37500	0.01000	0.37576	0.02087	0.00867	18	-0.04	0%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.38050	0.01700	0.37576	0.02087	0.00867	18	0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.38345	0.01610	0.37576	0.02087	0.00867	18	0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.38500	0.01000	0.37576	0.02087	0.00867	18	0.44	1%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.38500	0.01000	0.37576	0.02087	0.00867	18	0.44	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.39500	0.01000	0.37576	0.02087	0.00867	18	0.92	3%	0
035.42	Sodium, ICP, Open vessel (%)	0160	0.39830	0.00960	0.37576	0.02087	0.00867	18	1.08	3%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.41210	0.00140	0.37576	0.02087	0.00867	18	1.74	5%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.42000	0.02000	0.37576	0.02087	0.00867	18	2.12	6%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.15500	0.01000	0.36646	0.01184	0.01262	13	-17.86	29%	0
035.43	Sodium, ICP, Microwave (%)	0121	0.34200	0.00000	0.36646	0.01184	0.01262	13	-2.07	3%	0
035.43	Sodium, ICP, Microwave (%)	0294	0.34500	0.01000	0.36646	0.01184	0.01262	13	-1.81	3%	0
035.43	Sodium, ICP, Microwave (%)	0199	0.36000	0.00000	0.36646	0.01184	0.01262	13	-0.55	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.36500	0.01000	0.36646	0.01184	0.01262	13	-0.12	0%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.36500	0.01000	0.36646	0.01184	0.01262	13	-0.12	0%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.36650	0.01100	0.36646	0.01184	0.01262	13	0.00	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.36950	0.00900	0.36646	0.01184	0.01262	13	0.26	0%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.37000	0.01400	0.36646	0.01184	0.01262	13	0.30	0%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.37000	0.02000	0.36646	0.01184	0.01262	13	0.30	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.38000	0.02000	0.36646	0.01184	0.01262	13	1.14	2%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.39600	0.04000	0.36646	0.01184	0.01262	13	2.49	4%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.41400	0.01000	0.36646	0.01184	0.01262	13	4.02	6%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.35375	0.03130			0.03130	1			
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.37000	0.01000	0.38300	0.01838	0.00500	2	-0.71	2%	0
035.53	Sodium, ICP-MS, Microwave (%)	0912	0.39600	0.00000	0.38300	0.01838	0.00500	2	0.71	2%	0
036.00	Sulfur, Gravimetric (%)	0307	0.44500	0.03000			0.03000	1			
036.04	Sulfur, LECO (%)	0226	0.39500	0.01000	0.41833	0.02843	0.00333	3	-0.82	3%	0
036.04	Sulfur, LECO (%)	0098	0.41000	0.00000	0.41833	0.02843	0.00333	3	-0.29	1%	0
036.04	Sulfur, LECO (%)	0229	0.45000	0.00000	0.41833	0.02843	0.00333	3	1.11	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0106	0.32300	0.01000	0.39639	0.02485	0.00502	18	-2.95	9%	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			
036.42	Sulfur, ICP, Open vessel (%)	0186	0.34550	0.01500	0.39639	0.02485	0.00502	18	-2.05	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.36900	0.01000	0.39639	0.02485	0.00502	18	-1.10	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.38000	0.00000	0.39639	0.02485	0.00502	18	-0.66	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.38200	0.00200	0.39639	0.02485	0.00502	18	-0.58	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.38500	0.01000	0.39639	0.02485	0.00502	18	-0.46	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.38900	0.00400	0.39639	0.02485	0.00502	18	-0.30	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.39000	0.00000	0.39639	0.02485	0.00502	18	-0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.39000	0.00000	0.39639	0.02485	0.00502	18	-0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.39000	0.00000	0.39639	0.02485	0.00502	18	-0.26	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.41000	0.00000	0.39639	0.02485	0.00502	18	0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0160	0.41360	0.00360	0.39639	0.02485	0.00502	18	0.69	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.41500	0.01000	0.39639	0.02485	0.00502	18	0.75	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0613	0.41500	0.01000	0.39639	0.02485	0.00502	18	0.75	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.41800	0.00200	0.39639	0.02485	0.00502	18	0.87	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.41925	0.00570	0.39639	0.02485	0.00502	18	0.92	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.42540	0.00500	0.39639	0.02485	0.00502	18	1.17	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0629	0.42550	0.00300	0.39639	0.02485	0.00502	18	1.17	4%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.35000	0.02000	0.39437	0.03342	0.01289	9	-1.33	6%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.35500	0.03000	0.39437	0.03342	0.01289	9	-1.18	5%	0
036.43	Sulfur, ICP, Microwave (%)	0294	0.38500	0.01000	0.39437	0.03342	0.01289	9	-0.28	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.38950	0.00500	0.39437	0.03342	0.01289	9	-0.15	1%	0
036.43	Sulfur, ICP, Microwave (%)	0042	0.39350	0.00100	0.39437	0.03342	0.01289	9	-0.03	0%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.40000	0.00000	0.39437	0.03342	0.01289	9	0.17	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.41500	0.03000	0.39437	0.03342	0.01289	9	0.62	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.42000	0.00000	0.39437	0.03342	0.01289	9	0.77	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.47000	0.02000	0.39437	0.03342	0.01289	9	2.26	10%	0
036.53	Sulfur, ICP-MS, Microwave (%)	0912	0.40000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (ppm)	0874	119.00	4.0000	139.89	6.1535	3.0193	15	-3.39	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0175	131.00	6.0000	139.89	6.1535	3.0193	15	-1.44	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0178	135.60	2.4000	139.89	6.1535	3.0193	15	-0.70	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0505	136.00	2.0000	139.89	6.1535	3.0193	15	-0.63	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	136.51	1.5600	139.89	6.1535	3.0193	15	-0.55	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0305	137.64	0.27000	139.89	6.1535	3.0193	15	-0.37	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0307	139.00	2.0000	139.89	6.1535	3.0193	15	-0.14	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0066	139.62	4.7100	139.89	6.1535	3.0193	15	-0.04	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	140.50	1.0000	139.89	6.1535	3.0193	15	0.10	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0653	142.45	3.5000	139.89	6.1535	3.0193	15	0.42	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	143.50	10.000	139.89	6.1535	3.0193	15	0.59	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	144.00	1.0000	139.89	6.1535	3.0193	15	0.67	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0354	144.98	1.6000	139.89	6.1535	3.0193	15	0.83	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0590	150.30	3.4000	139.89	6.1535	3.0193	15	1.69	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	182.32	1.8500	139.89	6.1535	3.0193	15	6.90	15%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.31	Zinc, AAS, Dry ash (ppm)	0689	149.90	19.600	139.89	6.1535	3.0193	15	1.63	4%	1
037.32	Zinc, AAS, Open vessel (ppm)	0609	78.690	0.34000	133.04	37.215	5.2100	4	-1.46	20%	0
037.32	Zinc, AAS, Open vessel (ppm)	0504	143.45	10.500	133.04	37.215	5.2100	4	0.28	4%	0
037.32	Zinc, AAS, Open vessel (ppm)	0035	147.00	0.00000	133.04	37.215	5.2100	4	0.38	5%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	163.00	10.000	133.04	37.215	5.2100	4	0.81	11%	0
037.33	Zinc, AAS, Microwave (ppm)	0948	149.32	1.3200			1.3200	1			
037.41	Zinc, ICP, Dry ash (ppm)	0629	124.50	1.0000	141.08	7.4264	3.6312	30	-2.23	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0242	126.00	0.00000	141.08	7.4264	3.6312	30	-2.03	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	127.22	5.0100	141.08	7.4264	3.6312	30	-1.87	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0164	131.50	1.0000	141.08	7.4264	3.6312	30	-1.29	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0026	132.50	1.0000	141.08	7.4264	3.6312	30	-1.15	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	134.31	6.6800	141.08	7.4264	3.6312	30	-0.91	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	135.50	3.0000	141.08	7.4264	3.6312	30	-0.75	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0682	136.49	0.44000	141.08	7.4264	3.6312	30	-0.62	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0350	137.00	2.0000	141.08	7.4264	3.6312	30	-0.55	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	137.06	13.020	141.08	7.4264	3.6312	30	-0.54	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	137.50	13.000	141.08	7.4264	3.6312	30	-0.48	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	138.50	11.000	141.08	7.4264	3.6312	30	-0.35	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	138.75	0.30000	141.08	7.4264	3.6312	30	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	140.50	1.8000	141.08	7.4264	3.6312	30	-0.08	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	140.80	1.0000	141.08	7.4264	3.6312	30	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0029	141.42	3.0800	141.08	7.4264	3.6312	30	0.05	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0100	141.50	5.0000	141.08	7.4264	3.6312	30	0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0512	142.05	10.700	141.08	7.4264	3.6312	30	0.13	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	144.00	2.0000	141.08	7.4264	3.6312	30	0.39	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	144.00	2.0000	141.08	7.4264	3.6312	30	0.39	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	144.40	0.20000	141.08	7.4264	3.6312	30	0.45	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	144.50	3.0000	141.08	7.4264	3.6312	30	0.46	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0425	144.55	1.7000	141.08	7.4264	3.6312	30	0.47	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0003	148.00	2.0000	141.08	7.4264	3.6312	30	0.93	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	149.19	1.7050	141.08	7.4264	3.6312	30	1.09	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	151.00	8.0000	141.08	7.4264	3.6312	30	1.34	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	151.00	2.0000	141.08	7.4264	3.6312	30	1.34	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0405	151.00	2.0000	141.08	7.4264	3.6312	30	1.34	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0083	152.00	4.0000	141.08	7.4264	3.6312	30	1.47	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	161.65	1.3000	141.08	7.4264	3.6312	30	2.77	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	120.50	23.000	141.08	7.4264	3.6312	30	-2.77	7%	1
037.42	Zinc, ICP, Open vessel (ppm)	0693	138.00	6.0000	144.75	6.2538	4.0625	16	-1.08	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0613	138.50	11.000	144.75	6.2538	4.0625	16	-1.00	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0187	138.60	0.76000	144.75	6.2538	4.0625	16	-0.98	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	139.00	0.00000	144.75	6.2538	4.0625	16	-0.92	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0560	140.50	9.0000	144.75	6.2538	4.0625	16	-0.68	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	
037.42	Zinc, ICP, Open vessel (ppm)	0357	141.00	2.0000	144.75	6.2538	4.0625	16	-0.60	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	142.00	2.0000	144.75	6.2538	4.0625	16	-0.44	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	144.50	3.0000	144.75	6.2538	4.0625	16	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	144.50	13.0000	144.75	6.2538	4.0625	16	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	145.85	0.10000	144.75	6.2538	4.0625	16	0.18	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0106	146.00	4.0000	144.75	6.2538	4.0625	16	0.20	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	148.37	0.74000	144.75	6.2538	4.0625	16	0.58	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0160	148.60	4.4000	144.75	6.2538	4.0625	16	0.62	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	170.00	2.0000	144.75	6.2538	4.0625	16	4.04	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	171.00	6.0000	144.75	6.2538	4.0625	16	4.20	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	178.50	1.0000	144.75	6.2538	4.0625	16	5.40	12%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	107.27	0.26000	144.62	18.036	6.3954	13	-2.07	13%	0
037.43	Zinc, ICP, Microwave (ppm)	0668	113.50	1.0000	144.62	18.036	6.3954	13	-1.73	11%	0
037.43	Zinc, ICP, Microwave (ppm)	0294	126.67	2.9400	144.62	18.036	6.3954	13	-1.00	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0168	127.90	26.600	144.62	18.036	6.3954	13	-0.93	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	140.00	0.00000	144.62	18.036	6.3954	13	-0.26	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	143.00	6.0000	144.62	18.036	6.3954	13	-0.09	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	146.76	2.7400	144.62	18.036	6.3954	13	0.12	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	147.50	1.0000	144.62	18.036	6.3954	13	0.16	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	149.15	5.3000	144.62	18.036	6.3954	13	0.25	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	155.00	12.000	144.62	18.036	6.3954	13	0.58	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	157.05	21.300	144.62	18.036	6.3954	13	0.69	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	175.50	1.0000	144.62	18.036	6.3954	13	1.71	11%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	175.50	3.0000	144.62	18.036	6.3954	13	1.71	11%	0
037.44	Zinc, ICP, Dry ash (ppm)	0955	127.00	2.0000	132.50	7.7782	1.0000	2	-0.71	2%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	138.00	0.00000	132.50	7.7782	1.0000	2	0.71	2%	0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0154	103.74	8.1390			8.1390	1			
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	130.00	6.0000	140.00	10.000	6.0000	3	-1.00	4%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0912	140.00	0.00000	140.00	10.000	6.0000	3	0.00	0%	0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	150.00	12.000	140.00	10.000	6.0000	3	1.00	4%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0011	1.0168	0.00650	1.2196	0.18953	0.07547	3	-1.07	8%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	1.2500	0.10000	1.2196	0.18953	0.07547	3	0.16	1%	0
038.41	Molybdenum, ICP, Dry ash (ppm)	0029	1.3922	0.11990	1.2196	0.18953	0.07547	3	0.91	7%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0560	0.94550	0.10900	1.3214	0.27030	0.10725	4	-1.39	14%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.3450	0.15000	1.3214	0.27030	0.10725	4	0.09	1%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.4100	0.08000	1.3214	0.27030	0.10725	4	0.33	3%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0106	1.5850	0.09000	1.3214	0.27030	0.10725	4	0.98	10%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.0600	0.02000	1.2850	0.21413	0.09000	5	-1.05	9%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.0700	0.18000	1.2850	0.21413	0.09000	5	-1.00	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	1.3500	0.10000	1.2850	0.21413	0.09000	5	0.30	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.3950	0.05000	1.2850	0.21413	0.09000	5	0.51	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	1.5500	0.10000	1.2850	0.21413	0.09000	5	1.24	10%	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			
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0154	1.3110	0.05800			0.05800	1			
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	1.1950	0.07000	1.2125	0.02475	0.03500	2	-0.71	1%	0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0912	1.2300	0.00000	1.2125	0.02475	0.03500	2	0.71	1%	0
054.01	Decoquinatate, LC (mg / lb)	0003	14.300	0.00000	15.358	0.68420	0.42000	6	-1.55	3%	0
054.01	Decoquinatate, LC (mg / lb)	0910	14.425	0.55000	15.358	0.68420	0.42000	6	-1.36	3%	0
054.01	Decoquinatate, LC (mg / lb)	0004	15.375	0.13000	15.358	0.68420	0.42000	6	0.02	0%	0
054.01	Decoquinatate, LC (mg / lb)	0001	15.670	0.14000	15.358	0.68420	0.42000	6	0.46	1%	0
054.01	Decoquinatate, LC (mg / lb)	0014	15.850	0.10000	15.358	0.68420	0.42000	6	0.72	2%	0
054.01	Decoquinatate, LC (mg / lb)	0032	16.000	1.6000	15.358	0.68420	0.42000	6	0.94	2%	0
054.01	Decoquinatate, LC (mg / lb)	0875	15.400	4.0000	15.358	0.68420	0.42000	6	0.06	0%	1
054.02	Decoquinatate, LC, AOAC (mg / lb)	0010	15.875	0.45000	16.354	0.39018	0.30160	5	-1.23	1%	0
054.02	Decoquinatate, LC, AOAC (mg / lb)	0013	16.050	0.30000	16.354	0.39018	0.30160	5	-0.78	1%	0
054.02	Decoquinatate, LC, AOAC (mg / lb)	0218	16.396	0.05400	16.354	0.39018	0.30160	5	0.11	0%	0
054.02	Decoquinatate, LC, AOAC (mg / lb)	0029	16.648	0.10400	16.354	0.39018	0.30160	5	0.75	1%	0
054.02	Decoquinatate, LC, AOAC (mg / lb)	0047	16.800	0.60000	16.354	0.39018	0.30160	5	1.14	1%	0
057.01	Ethoxyquin, LC (ppm)	0941	0.31000	0.04000			0.04000	1			
057.99	Ethoxyquin, Miscellaneous (ppm)	0008	0.71755	0.17370			0.17370	1			
101.02	Choline Chloride, LC (mg / lb)	0051	555.73	18.690	608.99	75.325	10.295	2	-0.71	4%	0
101.02	Choline Chloride, LC (mg / lb)	0160	662.25	1.9000	608.99	75.325	10.295	2	0.71	4%	0
101.99	Choline Chloride, Miscellaneous (mg / lb)	0619	14,560	0.00000			0.00000	1			
102.01	Niacin, Micro (mg / lb)	0227	53.800	1.3600			1.3600	1			
102.02	Niacin, LC (mg / lb)	0941	7.6200	1.0000			1.0000	1			
103.01	Pantothenic Acid, Micro (mg / lb)	0227	24.155	1.7300			1.7300	1			
104.00	Riboflavin, Fluorometer (mg / lb)	0171	7.4800	0.18000			0.18000	1			
105.00	Thiamine, LC (mg / lb)	0160	3.0085	0.23100			0.23100	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	6.9000	0.60000			0.60000	1			
106.01	Vitamin A, UV (KU / lb)	0098	9.0900	2.3600			2.3600	1			
106.02	Vitamin A, LC (KU / lb)	0676	5.6205	0.56900	7.9808	1.0839	0.59887	24	-2.18	15%	0
106.02	Vitamin A, LC (KU / lb)	0008	6.0343	1.7011	7.9808	1.0839	0.59887	24	-1.80	12%	0
106.02	Vitamin A, LC (KU / lb)	0939	6.0500	1.7600	7.9808	1.0839	0.59887	24	-1.78	12%	0
106.02	Vitamin A, LC (KU / lb)	0675	6.3500	0.10000	7.9808	1.0839	0.59887	24	-1.50	10%	0
106.02	Vitamin A, LC (KU / lb)	0905	6.7150	0.11000	7.9808	1.0839	0.59887	24	-1.17	8%	0
106.02	Vitamin A, LC (KU / lb)	0160	6.8095	1.2770	7.9808	1.0839	0.59887	24	-1.08	7%	0
106.02	Vitamin A, LC (KU / lb)	0921	7.4150	0.81000	7.9808	1.0839	0.59887	24	-0.52	4%	0
106.02	Vitamin A, LC (KU / lb)	0610	7.4750	0.97000	7.9808	1.0839	0.59887	24	-0.47	3%	0
106.02	Vitamin A, LC (KU / lb)	0227	7.4850	0.69000	7.9808	1.0839	0.59887	24	-0.46	3%	0
106.02	Vitamin A, LC (KU / lb)	0670	7.6350	0.03000	7.9808	1.0839	0.59887	24	-0.32	2%	0
106.02	Vitamin A, LC (KU / lb)	0910	7.9600	0.68000	7.9808	1.0839	0.59887	24	-0.02	0%	0
106.02	Vitamin A, LC (KU / lb)	0861	8.0685	0.59100	7.9808	1.0839	0.59887	24	0.08	1%	0
106.02	Vitamin A, LC (KU / lb)	0199	8.2100	0.76000	7.9808	1.0839	0.59887	24	0.21	1%	0
106.02	Vitamin A, LC (KU / lb)	0208	8.2800	0.18000	7.9808	1.0839	0.59887	24	0.28	2%	0
106.02	Vitamin A, LC (KU / lb)	0004	8.3000	0.24000	7.9808	1.0839	0.59887	24	0.29	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			
106.02	Vitamin A, LC (KU / lb)	0003	8.5000	0.00000	7.9808	1.0839	0.59887	24	0.48	3%	0
106.02	Vitamin A, LC (KU / lb)	0563	8.5641	0.32110	7.9808	1.0839	0.59887	24	0.54	4%	0
106.02	Vitamin A, LC (KU / lb)	0051	8.6500	1.1000	7.9808	1.0839	0.59887	24	0.62	4%	0
106.02	Vitamin A, LC (KU / lb)	0169	8.6500	0.10000	7.9808	1.0839	0.59887	24	0.62	4%	0
106.02	Vitamin A, LC (KU / lb)	0017	8.7235	0.06100	7.9808	1.0839	0.59887	24	0.69	5%	0
106.02	Vitamin A, LC (KU / lb)	0619	8.8122	0.53370	7.9808	1.0839	0.59887	24	0.77	5%	0
106.02	Vitamin A, LC (KU / lb)	0689	9.3850	0.61000	7.9808	1.0839	0.59887	24	1.30	9%	0
106.02	Vitamin A, LC (KU / lb)	0512	9.9655	1.1490	7.9808	1.0839	0.59887	24	1.83	12%	0
106.02	Vitamin A, LC (KU / lb)	0723	15.065	0.03000	7.9808	1.0839	0.59887	24	6.54	44%	0
108.01	Vitamin D3, LC (KU / lb)	0098	0.00000	0.00000	0.95000	1.3435	0.10000	2	-0.71	50%	0
108.01	Vitamin D3, LC (KU / lb)	0169	1.9000	0.20000	0.95000	1.3435	0.10000	2	0.71	50%	0
108.02	Vitamin D3, LC (KU / lb)	0160	0.44715	0.30770	1.6717	0.60868	0.13696	7	-2.01	37%	0
108.02	Vitamin D3, LC (KU / lb)	0676	0.75950	0.03100	1.6717	0.60868	0.13696	7	-1.50	27%	0
108.02	Vitamin D3, LC (KU / lb)	0675	1.5100	0.10000	1.6717	0.60868	0.13696	7	-0.27	5%	0
108.02	Vitamin D3, LC (KU / lb)	0610	1.7350	0.17000	1.6717	0.60868	0.13696	7	0.10	2%	0
108.02	Vitamin D3, LC (KU / lb)	0227	1.9150	0.13000	1.6717	0.60868	0.13696	7	0.40	7%	0
108.02	Vitamin D3, LC (KU / lb)	0208	2.0600	0.02000	1.6717	0.60868	0.13696	7	0.64	12%	0
108.02	Vitamin D3, LC (KU / lb)	0921	6.6200	0.20000	1.6717	0.60868	0.13696	7	8.13	148%	0
109.00	Vitamin E, Colorimeter (mg / kg)	0169	112.50	3.0000			3.0000	1			
109.01	Vitamin E, TLC / Spectrophotometer (mg / kg)	0171	117.10	1.8000			1.8000	1			
109.02	Vitamin E, LC (mg / kg)	0160	83.350	16.900	115.35	15.438	3.8949	16	-2.07	14%	0
109.02	Vitamin E, LC (mg / kg)	0723	93.035	0.03000	115.35	15.438	3.8949	16	-1.45	10%	0
109.02	Vitamin E, LC (mg / kg)	0675	97.775	1.8300	115.35	15.438	3.8949	16	-1.14	8%	0
109.02	Vitamin E, LC (mg / kg)	0619	104.13	3.9087	115.35	15.438	3.8949	16	-0.73	5%	0
109.02	Vitamin E, LC (mg / kg)	0676	110.84	10.257	115.35	15.438	3.8949	16	-0.29	2%	0
109.02	Vitamin E, LC (mg / kg)	0921	112.58	6.1500	115.35	15.438	3.8949	16	-0.18	1%	0
109.02	Vitamin E, LC (mg / kg)	0208	113.43	0.91000	115.35	15.438	3.8949	16	-0.12	1%	0
109.02	Vitamin E, LC (mg / kg)	0008	113.95	11.346	115.35	15.438	3.8949	16	-0.09	1%	0
109.02	Vitamin E, LC (mg / kg)	0955	115.00	0.00000	115.35	15.438	3.8949	16	-0.02	0%	0
109.02	Vitamin E, LC (mg / kg)	0939	115.85	0.30000	115.35	15.438	3.8949	16	0.03	0%	0
109.02	Vitamin E, LC (mg / kg)	0610	117.25	0.50000	115.35	15.438	3.8949	16	0.12	1%	0
109.02	Vitamin E, LC (mg / kg)	0905	122.50	1.0000	115.35	15.438	3.8949	16	0.46	3%	0
109.02	Vitamin E, LC (mg / kg)	0199	129.50	1.0000	115.35	15.438	3.8949	16	0.92	6%	0
109.02	Vitamin E, LC (mg / kg)	0910	140.05	0.70000	115.35	15.438	3.8949	16	1.60	11%	0
109.02	Vitamin E, LC (mg / kg)	0227	160.50	1.0000	115.35	15.438	3.8949	16	2.92	20%	0
109.02	Vitamin E, LC (mg / kg)	0563	196.08	6.4869	115.35	15.438	3.8949	16	5.23	35%	0
109.02	Vitamin E, LC (mg / kg)	0098	123.79	23.243	115.35	15.438	3.8949	16	0.55	4%	1
110.99	Xanthophyll, Miscellaneous (mg / lb)	0948	4.1100	0.20000			0.20000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0350	0.79950	0.00700	0.83981	0.02436	0.01297	16	-1.65	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.81950	0.02300	0.83981	0.02436	0.01297	16	-0.83	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.82000	0.02000	0.83981	0.02436	0.01297	16	-0.81	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.82000	0.02000	0.83981	0.02436	0.01297	16	-0.81	1%	0

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120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.82100	0.01600	0.83981	0.02436	0.01297	16	-0.77	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.82500	0.01000	0.83981	0.02436	0.01297	16	-0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.83150	0.00900	0.83981	0.02436	0.01297	16	-0.34	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.83650	0.00100	0.83981	0.02436	0.01297	16	-0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.84000	0.00000	0.83981	0.02436	0.01297	16	0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.84650	0.00100	0.83981	0.02436	0.01297	16	0.27	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.84900	0.01200	0.83981	0.02436	0.01297	16	0.38	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.85500	0.01000	0.83981	0.02436	0.01297	16	0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.85500	0.01000	0.83981	0.02436	0.01297	16	0.62	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.86250	0.00300	0.83981	0.02436	0.01297	16	0.93	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0160	0.91665	0.06150	0.83981	0.02436	0.01297	16	3.15	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.93200	0.00400	0.83981	0.02436	0.01297	16	3.79	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.87500	0.09000	0.83981	0.02436	0.01297	16	1.44	2%	1
120.01	Alanine, Pre-col OPA Der (%)	0297	0.72300	0.02800	0.78675	0.09016	0.02150	2	-0.71	4%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	0.85050	0.01500	0.78675	0.09016	0.02150	2	0.71	4%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.86555	0.01390			0.01390	1			
120.05	Alanine, Pre-col AQC Der (%)	0626	0.78550	0.01500	0.80392	0.02322	0.02217	3	-0.79	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	0.79625	0.05150	0.80392	0.02322	0.02217	3	-0.33	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.83000	0.00000	0.80392	0.02322	0.02217	3	1.12	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.1150	0.05000	1.1911	0.04309	0.01704	16	-1.77	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.1435	0.06300	1.1911	0.04309	0.01704	16	-1.10	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.1450	0.01000	1.1911	0.04309	0.01704	16	-1.07	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.1600	0.02000	1.1911	0.04309	0.01704	16	-0.72	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.1650	0.01000	1.1911	0.04309	0.01704	16	-0.61	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0350	1.1820	0.00400	1.1911	0.04309	0.01704	16	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.1830	0.01400	1.1911	0.04309	0.01704	16	-0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1850	0.01000	1.1911	0.04309	0.01704	16	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.1925	0.01100	1.1911	0.04309	0.01704	16	0.03	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.1970	0.02000	1.1911	0.04309	0.01704	16	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2000	0.00000	1.1911	0.04309	0.01704	16	0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.2190	0.01600	1.1911	0.04309	0.01704	16	0.65	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2200	0.00000	1.1911	0.04309	0.01704	16	0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.2300	0.00800	1.1911	0.04309	0.01704	16	0.90	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0160	1.2635	0.00670	1.1911	0.04309	0.01704	16	1.68	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.2950	0.03000	1.1911	0.04309	0.01704	16	2.41	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.1950	0.11000	1.1911	0.04309	0.01704	16	0.09	0%	1
121.01	Arginine, Pre-col OPA Der (%)	0297	1.1615	0.03500	1.2133	0.07319	0.03250	2	-0.71	2%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	1.2650	0.03000	1.2133	0.07319	0.03250	2	0.71	2%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.1925	0.02130			0.02130	1			
121.05	Arginine, Pre-col AQC Der (%)	0626	1.1005	0.03700	1.1517	0.04773	0.02800	3	-1.07	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	1.1595	0.03700	1.1517	0.04773	0.02800	3	0.16	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.1950	0.01000	1.1517	0.04773	0.02800	3	0.91	2%	0

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122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.4000	0.04000	1.4942	0.02400	0.03369	16	-3.93	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.4450	0.07000	1.4942	0.02400	0.03369	16	-2.05	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.4500	0.04600	1.4942	0.02400	0.03369	16	-1.84	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.4550	0.09000	1.4942	0.02400	0.03369	16	-1.63	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.4820	0.00800	1.4942	0.02400	0.03369	16	-0.51	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0350	1.4880	0.02200	1.4942	0.02400	0.03369	16	-0.26	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.4920	0.00800	1.4942	0.02400	0.03369	16	-0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.4950	0.01000	1.4942	0.02400	0.03369	16	0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.4950	0.02000	1.4942	0.02400	0.03369	16	0.03	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.5010	0.00200	1.4942	0.02400	0.03369	16	0.28	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.5050	0.01000	1.4942	0.02400	0.03369	16	0.45	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5050	0.01000	1.4942	0.02400	0.03369	16	0.45	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.5085	0.01300	1.4942	0.02400	0.03369	16	0.60	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.5250	0.13000	1.4942	0.02400	0.03369	16	1.28	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.5550	0.03000	1.4942	0.02400	0.03369	16	2.53	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.5650	0.03000	1.4942	0.02400	0.03369	16	2.95	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0160	1.2824	0.21420	1.4942	0.02400	0.03369	16	-8.83	7%	1
122.01	Aspartic, Pre-col OPA Der (%)	0297	1.4545	0.03300	1.4723	0.02510	0.02650	2	-0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	2004	1.4900	0.02000	1.4723	0.02510	0.02650	2	0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.4832	0.03650			0.03650	1			
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.2570	0.07800	1.4043	0.12816	0.06000	3	-1.15	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	1.4660	0.10200	1.4043	0.12816	0.06000	3	0.48	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.4900	0.00000	1.4043	0.12816	0.06000	3	0.67	3%	0
123.99	Glutamic Acid, Miscellaneous (%)	0939	3.2550	0.03000			0.03000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.31500	0.01000	0.35075	0.01365	0.01454	16	-2.62	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.33500	0.01000	0.35075	0.01365	0.01454	16	-1.15	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.33500	0.01000	0.35075	0.01365	0.01454	16	-1.15	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.33700	0.00400	0.35075	0.01365	0.01454	16	-1.01	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0939	0.34000	0.04000	0.35075	0.01365	0.01454	16	-0.79	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0350	0.34400	0.00400	0.35075	0.01365	0.01454	16	-0.49	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.34550	0.01100	0.35075	0.01365	0.01454	16	-0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.35450	0.00300	0.35075	0.01365	0.01454	16	0.28	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.35500	0.03000	0.35075	0.01365	0.01454	16	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.35500	0.01000	0.35075	0.01365	0.01454	16	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.35900	0.00200	0.35075	0.01365	0.01454	16	0.60	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.35900	0.00400	0.35075	0.01365	0.01454	16	0.60	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0160	0.36155	0.05570	0.35075	0.01365	0.01454	16	0.79	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.36200	0.00400	0.35075	0.01365	0.01454	16	0.82	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.36400	0.02600	0.35075	0.01365	0.01454	16	0.97	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.39850	0.00900	0.35075	0.01365	0.01454	16	3.50	7%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0297	0.31600	0.00800	0.33100	0.02121	0.01000	2	-0.71	2%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.34600	0.01200	0.33100	0.02121	0.01000	2	0.71	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			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0227	0.31500	0.01000	0.34520	0.04271	0.00710	2	-0.71	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.37540	0.00420	0.34520	0.04271	0.00710	2	0.71	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.21350	0.01500	0.28175	0.09652	0.00750	2	-0.71	12%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.35000	0.00000	0.28175	0.09652	0.00750	2	0.71	12%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.0400	0.06000	3.3294	0.12092	0.02837	15	-2.39	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	3.1650	0.03000	3.3294	0.12092	0.02837	15	-1.36	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.2340	0.00800	3.3294	0.12092	0.02837	15	-0.79	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.2400	0.00000	3.3294	0.12092	0.02837	15	-0.74	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0350	3.2620	0.04400	3.3294	0.12092	0.02837	15	-0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	3.2700	0.02000	3.3294	0.12092	0.02837	15	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.3020	0.01400	3.3294	0.12092	0.02837	15	-0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.3350	0.01000	3.3294	0.12092	0.02837	15	0.05	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.3450	0.02000	3.3294	0.12092	0.02837	15	0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.3730	0.00800	3.3294	0.12092	0.02837	15	0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	3.3750	0.01000	3.3294	0.12092	0.02837	15	0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0160	3.3993	0.07060	3.3294	0.12092	0.02837	15	0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.4655	0.06100	3.3294	0.12092	0.02837	15	1.13	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.5050	0.01000	3.3294	0.12092	0.02837	15	1.45	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.5600	0.06000	3.3294	0.12092	0.02837	15	1.91	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.4000	0.26000	3.3294	0.12092	0.02837	15	0.58	1%	1
125.01	Glutamic, Pre-col OPA Der (%)	2004	3.2350	0.03000	3.3233	0.12480	0.04850	2	-0.71	1%	0
125.01	Glutamic, Pre-col OPA Der (%)	0297	3.4115	0.06700	3.3233	0.12480	0.04850	2	0.71	1%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.2613	0.01640			0.01640	1			
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.8260	0.13400	3.0978	0.25340	0.11700	3	-1.07	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	3.1400	0.02000	3.0978	0.25340	0.11700	3	0.17	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	3.3275	0.19700	3.0978	0.25340	0.11700	3	0.91	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.75500	0.01000	0.79500	0.01648	0.01265	17	-2.43	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.77500	0.01000	0.79500	0.01648	0.01265	17	-1.21	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.77500	0.01000	0.79500	0.01648	0.01265	17	-1.21	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0350	0.77650	0.00100	0.79500	0.01648	0.01265	17	-1.12	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.78000	0.02000	0.79500	0.01648	0.01265	17	-0.91	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.78100	0.00400	0.79500	0.01648	0.01265	17	-0.85	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.79350	0.00700	0.79500	0.01648	0.01265	17	-0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0160	0.79675	0.05110	0.79500	0.01648	0.01265	17	0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.79800	0.01200	0.79500	0.01648	0.01265	17	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.80000	0.00000	0.79500	0.01648	0.01265	17	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.80000	0.00000	0.79500	0.01648	0.01265	17	0.30	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.80300	0.00400	0.79500	0.01648	0.01265	17	0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.80350	0.01100	0.79500	0.01648	0.01265	17	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.80600	0.01000	0.79500	0.01648	0.01265	17	0.67	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.80750	0.00100	0.79500	0.01648	0.01265	17	0.76	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.82500	0.05000	0.79500	0.01648	0.01265	17	1.82	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			
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.83500	0.01400	0.79500	0.01648	0.01265	17	2.43	3%	0
126.01	Glycine, Pre-col OPA Der (%)	0297	0.72000	0.02200	0.75375	0.04773	0.01650	2	-0.71	2%	0
126.01	Glycine, Pre-col OPA Der (%)	2004	0.78750	0.01100	0.75375	0.04773	0.01650	2	0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.81495	0.00830			0.00830	1			
126.05	Glycine, Pre-col AQC Der (%)	0626	0.74900	0.00200	0.77950	0.02684	0.01233	3	-1.14	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.79000	0.00000	0.77950	0.02684	0.01233	3	0.39	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	0.79950	0.03500	0.77950	0.02684	0.01233	3	0.75	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.40500	0.01000	0.45712	0.00991	0.00606	16	-5.26	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.41000	0.02000	0.45712	0.00991	0.00606	16	-4.75	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.43500	0.01000	0.45712	0.00991	0.00606	16	-2.23	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.45000	0.00000	0.45712	0.00991	0.00606	16	-0.72	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.45200	0.00600	0.45712	0.00991	0.00606	16	-0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.45450	0.00700	0.45712	0.00991	0.00606	16	-0.26	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.45650	0.00300	0.45712	0.00991	0.00606	16	-0.06	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.45800	0.00000	0.45712	0.00991	0.00606	16	0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.45850	0.00900	0.45712	0.00991	0.00606	16	0.14	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.46000	0.00000	0.45712	0.00991	0.00606	16	0.29	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.46000	0.00200	0.45712	0.00991	0.00606	16	0.29	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.46200	0.00800	0.45712	0.00991	0.00606	16	0.49	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.46500	0.01000	0.45712	0.00991	0.00606	16	0.80	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.46500	0.01000	0.45712	0.00991	0.00606	16	0.80	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0350	0.46900	0.00000	0.45712	0.00991	0.00606	16	1.20	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.50800	0.00200	0.45712	0.00991	0.00606	16	5.13	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0160	0.52800	0.13660	0.45712	0.00991	0.00606	16	7.15	8%	1
127.01	Histidine, Pre-col OPA Der (%)	0297	0.37700	0.01400	0.39800	0.02970	0.02200	2	-0.71	3%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.41900	0.03000	0.39800	0.02970	0.02200	2	0.71	3%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.45490	0.00900			0.00900	1			
127.05	Histidine, Pre-col AQC Der (%)	0610	0.44000	0.00000	0.44817	0.00742	0.00767	3	-1.10	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	0.45000	0.01800	0.44817	0.00742	0.00767	3	0.25	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.45450	0.00500	0.44817	0.00742	0.00767	3	0.85	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.55500	0.01000	0.60727	0.03041	0.01900	16	-1.72	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.56500	0.05000	0.60727	0.03041	0.01900	16	-1.39	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.57650	0.01100	0.60727	0.03041	0.01900	16	-1.01	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.58800	0.00200	0.60727	0.03041	0.01900	16	-0.63	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.59300	0.00200	0.60727	0.03041	0.01900	16	-0.47	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.60000	0.00000	0.60727	0.03041	0.01900	16	-0.24	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.60000	0.04000	0.60727	0.03041	0.01900	16	-0.24	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0350	0.60050	0.00100	0.60727	0.03041	0.01900	16	-0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.60500	0.01000	0.60727	0.03041	0.01900	16	-0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.61700	0.02800	0.60727	0.03041	0.01900	16	0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.62150	0.00300	0.60727	0.03041	0.01900	16	0.47	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.62800	0.01400	0.60727	0.03041	0.01900	16	0.68	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.63150	0.01900	0.60727	0.03041	0.01900	16	0.80	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.63700	0.02400	0.60727	0.03041	0.01900	16	0.98	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.64000	0.02000	0.60727	0.03041	0.01900	16	1.08	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.69500	0.07000	0.60727	0.03041	0.01900	16	2.88	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0160	0.58540	0.09640	0.60727	0.03041	0.01900	16	-0.72	2%	1
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.63000	0.01000	0.64800	0.02546	0.00800	2	-0.71	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0297	0.66600	0.00600	0.64800	0.02546	0.00800	2	0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.63630	0.03260			0.03260	1			
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.56300	0.08200	0.60100	0.03329	0.03400	3	-1.14	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.61500	0.01000	0.60100	0.03329	0.03400	3	0.42	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.62500	0.01000	0.60100	0.03329	0.03400	3	0.72	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.1650	0.01000	1.2282	0.04003	0.01814	16	-1.58	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.1700	0.02000	1.2282	0.04003	0.01814	16	-1.45	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.1875	0.02700	1.2282	0.04003	0.01814	16	-1.02	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0350	1.2040	0.00400	1.2282	0.04003	0.01814	16	-0.61	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.2095	0.00300	1.2282	0.04003	0.01814	16	-0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0160	1.2160	0.07920	1.2282	0.04003	0.01814	16	-0.31	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.2200	0.00000	1.2282	0.04003	0.01814	16	-0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.2290	0.01600	1.2282	0.04003	0.01814	16	0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.2300	0.04000	1.2282	0.04003	0.01814	16	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.2315	0.00100	1.2282	0.04003	0.01814	16	0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.2400	0.02000	1.2282	0.04003	0.01814	16	0.29	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.2620	0.01200	1.2282	0.04003	0.01814	16	0.84	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.2650	0.01000	1.2282	0.04003	0.01814	16	0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.2650	0.01000	1.2282	0.04003	0.01814	16	0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.2690	0.02800	1.2282	0.04003	0.01814	16	1.02	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.2850	0.01000	1.2282	0.04003	0.01814	16	1.42	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.3150	0.15000	1.2282	0.04003	0.01814	16	2.17	4%	1
129.01	Leucine, Pre-col OPA Der (%)	0297	1.2445	0.01500	1.2473	0.00389	0.01750	2	-0.71	0%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	1.2500	0.02000	1.2473	0.00389	0.01750	2	0.71	0%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.2723	0.01160			0.01160	1			
129.05	Leucine, Pre-col AQC Der (%)	0626	1.1850	0.01200	1.2108	0.02268	0.03033	3	-1.14	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.2200	0.00000	1.2108	0.02268	0.03033	3	0.40	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	1.2275	0.07900	1.2108	0.02268	0.03033	3	0.73	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.73500	0.01000	0.78090	0.02224	0.01129	16	-2.06	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.75000	0.00000	0.78090	0.02224	0.01129	16	-1.39	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.76500	0.01000	0.78090	0.02224	0.01129	16	-0.72	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.76700	0.01800	0.78090	0.02224	0.01129	16	-0.63	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0350	0.76900	0.00200	0.78090	0.02224	0.01129	16	-0.54	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.77000	0.02000	0.78090	0.02224	0.01129	16	-0.49	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.77400	0.00800	0.78090	0.02224	0.01129	16	-0.31	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.77550	0.00100	0.78090	0.02224	0.01129	16	-0.24	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			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.77700	0.00000	0.78090	0.02224	0.01129	16	-0.18	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.78550	0.00900	0.78090	0.02224	0.01129	16	0.21	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.79050	0.00500	0.78090	0.02224	0.01129	16	0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.80600	0.01400	0.78090	0.02224	0.01129	16	1.13	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.81000	0.00000	0.78090	0.02224	0.01129	16	1.31	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.81000	0.02000	0.78090	0.02224	0.01129	16	1.31	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.81550	0.01500	0.78090	0.02224	0.01129	16	1.56	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0160	0.84230	0.04860	0.78090	0.02224	0.01129	16	2.76	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.79000	0.06000	0.78090	0.02224	0.01129	16	0.41	1%	1
130.01	L-Lysine, Pre-col OPA Der (%)	2004	0.73900	0.03000	0.74200	0.00424	0.02200	2	-0.71	0%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0297	0.74500	0.01400	0.74200	0.00424	0.02200	2	0.71	0%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.82540	0.03940			0.03940	1			
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.71850	0.08500	0.77663	0.04053	0.02725	4	-1.43	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.78500	0.01000	0.77663	0.04053	0.02725	4	0.21	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.79050	0.01300	0.77663	0.04053	0.02725	4	0.34	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0723	0.81250	0.00100	0.77663	0.04053	0.02725	4	0.89	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.25000	0.02000	0.27278	0.01615	0.00967	15	-1.41	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.25500	0.00000	0.27278	0.01615	0.00967	15	-1.10	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.26000	0.02000	0.27278	0.01615	0.00967	15	-0.79	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.26000	0.00000	0.27278	0.01615	0.00967	15	-0.79	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.26250	0.01100	0.27278	0.01615	0.00967	15	-0.64	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0160	0.26275	0.03110	0.27278	0.01615	0.00967	15	-0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.27350	0.00300	0.27278	0.01615	0.00967	15	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.27500	0.01000	0.27278	0.01615	0.00967	15	0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.27500	0.01000	0.27278	0.01615	0.00967	15	0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.27650	0.00900	0.27278	0.01615	0.00967	15	0.23	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0350	0.27950	0.00900	0.27278	0.01615	0.00967	15	0.42	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.28350	0.00300	0.27278	0.01615	0.00967	15	0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.28550	0.00900	0.27278	0.01615	0.00967	15	0.79	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.29600	0.01000	0.27278	0.01615	0.00967	15	1.44	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.31400	0.00000	0.27278	0.01615	0.00967	15	2.55	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.23500	0.05000	0.27278	0.01615	0.00967	15	-2.34	7%	1
131.01	Methionine, PAO Pre-col OPA Der (%)	0297	0.24350	0.00100	0.26025	0.02369	0.00250	2	-0.71	3%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.27700	0.00400	0.26025	0.02369	0.00250	2	0.71	3%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.28155	0.00130	0.29328	0.01658	0.00565	2	-0.71	2%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0227	0.30500	0.01000	0.29328	0.01658	0.00565	2	0.71	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	0.20300	0.01000	0.23700	0.03617	0.01800	3	-0.94	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.23300	0.03400	0.23700	0.03617	0.01800	3	-0.11	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.27500	0.01000	0.23700	0.03617	0.01800	3	1.05	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.69500	0.01000	0.76673	0.03723	0.01404	16	-1.93	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.72500	0.01000	0.76673	0.03723	0.01404	16	-1.12	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.72950	0.01900	0.76673	0.03723	0.01404	16	-1.00	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			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0160	0.73045	0.03270	0.76673	0.03723	0.01404	16	-0.97	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.73500	0.01000	0.76673	0.03723	0.01404	16	-0.85	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0350	0.74850	0.00700	0.76673	0.03723	0.01404	16	-0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.77000	0.02000	0.76673	0.03723	0.01404	16	0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.77150	0.01300	0.76673	0.03723	0.01404	16	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.77900	0.00400	0.76673	0.03723	0.01404	16	0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.77950	0.01900	0.76673	0.03723	0.01404	16	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.77950	0.00900	0.76673	0.03723	0.01404	16	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.77950	0.02100	0.76673	0.03723	0.01404	16	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.78500	0.01000	0.76673	0.03723	0.01404	16	0.49	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.80250	0.00700	0.76673	0.03723	0.01404	16	0.96	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.81500	0.03000	0.76673	0.03723	0.01404	16	1.30	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.82250	0.00300	0.76673	0.03723	0.01404	16	1.50	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.81000	0.06000	0.76673	0.03723	0.01404	16	1.16	3%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	0297	0.77200	0.00600	0.77725	0.00742	0.01350	2	-0.71	0%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	0.78250	0.02100	0.77725	0.00742	0.01350	2	0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.78475	0.00530			0.00530	1			
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.73650	0.00900	0.75683	0.01786	0.01300	3	-1.14	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.76400	0.03000	0.75683	0.01786	0.01300	3	0.40	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.77000	0.00000	0.75683	0.01786	0.01300	3	0.74	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.94500	0.11000	1.0591	0.08070	0.02160	16	-1.41	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0350	0.98400	0.00600	1.0591	0.08070	0.02160	16	-0.93	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.98500	0.03000	1.0591	0.08070	0.02160	16	-0.92	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.0000	0.02000	1.0591	0.08070	0.02160	16	-0.73	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.0050	0.01000	1.0591	0.08070	0.02160	16	-0.67	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.0080	0.00600	1.0591	0.08070	0.02160	16	-0.63	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.0350	0.01000	1.0591	0.08070	0.02160	16	-0.30	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.0550	0.01000	1.0591	0.08070	0.02160	16	-0.05	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.0610	0.00000	1.0591	0.08070	0.02160	16	0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.0725	0.00700	1.0591	0.08070	0.02160	16	0.17	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.0860	0.01200	1.0591	0.08070	0.02160	16	0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.0950	0.01000	1.0591	0.08070	0.02160	16	0.45	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.0960	0.02000	1.0591	0.08070	0.02160	16	0.46	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0160	1.2281	0.07060	1.0591	0.08070	0.02160	16	2.09	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.2670	0.01400	1.0591	0.08070	0.02160	16	2.58	10%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.3050	0.01000	1.0591	0.08070	0.02160	16	3.05	12%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.0600	0.18000	1.0591	0.08070	0.02160	16	0.01	0%	1
133.04	Proline, Pre-col FMOC Der (%)	2004	1.0100	0.02000			0.02000	1			
133.05	Proline, Pre-col AQC Der (%)	0008	1.0435	0.03900	1.0563	0.01654	0.01667	3	-0.78	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.0505	0.00100	1.0563	0.01654	0.01667	3	-0.35	0%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.0750	0.01000	1.0563	0.01654	0.01667	3	1.13	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.64500	0.05000	0.77088	0.02554	0.01890	17	-4.93	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.65000	0.02000	0.77088	0.02554	0.01890	17	-4.73	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.67500	0.07000	0.77088	0.02554	0.01890	17	-3.75	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.74500	0.03000	0.77088	0.02554	0.01890	17	-1.01	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0350	0.76250	0.01100	0.77088	0.02554	0.01890	17	-0.33	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.76400	0.02600	0.77088	0.02554	0.01890	17	-0.27	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.76750	0.00100	0.77088	0.02554	0.01890	17	-0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.76950	0.00300	0.77088	0.02554	0.01890	17	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.77000	0.02000	0.77088	0.02554	0.01890	17	-0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.77550	0.02700	0.77088	0.02554	0.01890	17	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.77850	0.00900	0.77088	0.02554	0.01890	17	0.30	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.78050	0.01700	0.77088	0.02554	0.01890	17	0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.78500	0.01000	0.77088	0.02554	0.01890	17	0.55	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.78700	0.00200	0.77088	0.02554	0.01890	17	0.63	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.80500	0.01000	0.77088	0.02554	0.01890	17	1.34	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.81050	0.00100	0.77088	0.02554	0.01890	17	1.55	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0160	0.89695	0.01430	0.77088	0.02554	0.01890	17	4.94	8%	0
134.01	Serine, Pre-col OPA Der (%)	0297	0.73700	0.03200	0.74725	0.01450	0.01750	2	-0.71	1%	0
134.01	Serine, Pre-col OPA Der (%)	2004	0.75750	0.00300	0.74725	0.01450	0.01750	2	0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.69295	0.01330			0.01330	1			
134.05	Serine, Pre-col AQC Der (%)	0626	0.75900	0.02200	0.78000	0.02740	0.00933	3	-0.77	1%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.77000	0.00000	0.78000	0.02740	0.00933	3	-0.36	1%	0
134.05	Serine, Pre-col AQC Der (%)	0008	0.81100	0.00600	0.78000	0.02740	0.00933	3	1.13	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.55500	0.03000	0.60914	0.02347	0.01491	17	-2.31	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.56500	0.03000	0.60914	0.02347	0.01491	17	-1.88	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.58000	0.04000	0.60914	0.02347	0.01491	17	-1.24	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.59450	0.01100	0.60914	0.02347	0.01491	17	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.59500	0.01000	0.60914	0.02347	0.01491	17	-0.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.60350	0.00900	0.60914	0.02347	0.01491	17	-0.24	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.60500	0.01000	0.60914	0.02347	0.01491	17	-0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.60850	0.00900	0.60914	0.02347	0.01491	17	-0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.61000	0.02000	0.60914	0.02347	0.01491	17	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.61200	0.00400	0.60914	0.02347	0.01491	17	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.61250	0.00700	0.60914	0.02347	0.01491	17	0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0350	0.61300	0.00000	0.60914	0.02347	0.01491	17	0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.63000	0.00000	0.60914	0.02347	0.01491	17	0.89	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.63050	0.00500	0.60914	0.02347	0.01491	17	0.91	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.63250	0.00700	0.60914	0.02347	0.01491	17	1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.63300	0.00400	0.60914	0.02347	0.01491	17	1.02	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0160	0.76975	0.05750	0.60914	0.02347	0.01491	17	6.84	13%	0
135.01	Threonine, Pre-col OPA Der (%)	0297	0.54750	0.02300	0.58425	0.05197	0.01450	2	-0.71	3%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	0.62100	0.00600	0.58425	0.05197	0.01450	2	0.71	3%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.60285	0.00590			0.00590	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			
135.05	Threonine, Pre-col AQC Der (%)	0626	0.54450	0.00900	0.60083	0.05001	0.00767	3	-1.13	5%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	0.61800	0.01400	0.60083	0.05001	0.00767	3	0.34	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.64000	0.00000	0.60083	0.05001	0.00767	3	0.78	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0171	0.15550	0.01300	0.21120	0.05021	0.02627	3	-1.11	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0160	0.22510	0.05980	0.21120	0.05021	0.02627	3	0.28	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0684	0.25300	0.00600	0.21120	0.05021	0.02627	3	0.83	10%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.19950	0.00500	0.22970	0.02006	0.00380	5	-1.51	7%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0297	0.22650	0.00100	0.22970	0.02006	0.00380	5	-0.16	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.23100	0.00200	0.22970	0.02006	0.00380	5	0.06	0%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.23650	0.00100	0.22970	0.02006	0.00380	5	0.34	1%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0227	0.25500	0.01000	0.22970	0.02006	0.00380	5	1.26	6%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.22300	0.00200	0.23700	0.01980	0.00600	2	-0.71	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0619	0.25100	0.01000	0.23700	0.01980	0.00600	2	0.71	3%	0
136.99	Tryptophan, Miscellaneous (%)	0504	0.18500	0.03000	0.21988	0.02477	0.01125	4	-1.41	8%	0
136.99	Tryptophan, Miscellaneous (%)	0610	0.22000	0.00000	0.21988	0.02477	0.01125	4	0.01	0%	0
136.99	Tryptophan, Miscellaneous (%)	0098	0.23400	0.01400	0.21988	0.02477	0.01125	4	0.57	3%	0
136.99	Tryptophan, Miscellaneous (%)	2004	0.24050	0.00100	0.21988	0.02477	0.01125	4	0.83	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0859	0.39550	0.00500	0.48772	0.02254	0.01683	12	-4.09	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.46250	0.00500	0.48772	0.02254	0.01683	12	-1.12	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.46500	0.01000	0.48772	0.02254	0.01683	12	-1.01	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0350	0.46750	0.00300	0.48772	0.02254	0.01683	12	-0.90	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.48000	0.02000	0.48772	0.02254	0.01683	12	-0.34	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.49200	0.00800	0.48772	0.02254	0.01683	12	0.19	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.49500	0.01000	0.48772	0.02254	0.01683	12	0.32	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.49500	0.11000	0.48772	0.02254	0.01683	12	0.32	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.50500	0.01000	0.48772	0.02254	0.01683	12	0.77	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.50650	0.00900	0.48772	0.02254	0.01683	12	0.83	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.51000	0.00000	0.48772	0.02254	0.01683	12	0.99	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.51400	0.01200	0.48772	0.02254	0.01683	12	1.17	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0160	0.57110	0.16100	0.48772	0.02254	0.01683	12	3.70	9%	1
137.01	Tyrosine, Pre-col OPA Der (%)	0297	0.54600	0.00400	0.56850	0.03182	0.00300	2	-0.71	2%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.59100	0.00200	0.56850	0.03182	0.00300	2	0.71	2%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.48995	0.00410			0.00410	1			
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.37500	0.00600	0.44317	0.08986	0.00833	3	-0.76	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.40950	0.00900	0.44317	0.08986	0.00833	3	-0.37	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.54500	0.01000	0.44317	0.08986	0.00833	3	1.13	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0160	0.68920	0.06800	0.80030	0.01784	0.02441	17	-6.23	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.76500	0.01000	0.80030	0.01784	0.02441	17	-1.98	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.77350	0.03500	0.80030	0.01784	0.02441	17	-1.50	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.79000	0.00000	0.80030	0.01784	0.02441	17	-0.58	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.79000	0.06000	0.80030	0.01784	0.02441	17	-0.58	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.79000	0.04000	0.80030	0.01784	0.02441	17	-0.58	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	
138.00	Valine, Post-col Ninhydrin Der (%)	0350	0.79050	0.01500	0.80030	0.01784	0.02441	17	-0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.79300	0.02000	0.80030	0.01784	0.02441	17	-0.41	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.79950	0.00500	0.80030	0.01784	0.02441	17	-0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.80350	0.02100	0.80030	0.01784	0.02441	17	0.18	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.80500	0.01000	0.80030	0.01784	0.02441	17	0.26	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.80850	0.01100	0.80030	0.01784	0.02441	17	0.46	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.81750	0.00900	0.80030	0.01784	0.02441	17	0.96	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.83750	0.00700	0.80030	0.01784	0.02441	17	2.08	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.85500	0.05000	0.80030	0.01784	0.02441	17	3.07	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.87700	0.01400	0.80030	0.01784	0.02441	17	4.30	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.91000	0.04000	0.80030	0.01784	0.02441	17	6.15	7%	0
138.01	Valine, Pre-col OPA Der (%)	2004	0.80500	0.01200	0.87275	0.09581	0.03150	2	-0.71	4%	0
138.01	Valine, Pre-col OPA Der (%)	0297	0.94050	0.05100	0.87275	0.09581	0.03150	2	0.71	4%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.84565	0.02370			0.02370	1			
138.05	Valine, Pre-col AQC Der (%)	0626	0.76350	0.00500	0.78250	0.01830	0.04100	3	-1.04	1%	0
138.05	Valine, Pre-col AQC Der (%)	0008	0.78400	0.11800	0.78250	0.01830	0.04100	3	0.08	0%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.80000	0.00000	0.78250	0.01830	0.04100	3	0.96	1%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.00000	0.00000	0.06833	0.11836	0.00333	3	-0.58	50%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.00000	0.00000	0.06833	0.11836	0.00333	3	-0.58	50%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.20500	0.01000	0.06833	0.11836	0.00333	3	1.15	100%	0
139.02	Taurine, Post-col OPA Der (%)	0098	0.00000	0.00000			0.00000	1			
140.01	Lysine, Free, LC-PCD (%)	0859	0.00800	0.00000			0.00000	1			
142.00	Threonine, free, LC-PCD (%)	0859	0.07200	0.00200			0.00200	1			
160.99	Fructose, Miscellaneous (%)	0297	0.34000	0.00000			0.00000	1			
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	0297	0.16150	0.00100			0.00100	1			
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000			0.00000	1			
164.99	Maltose, Miscellaneous (%)	0297	0.16700	0.00200			0.00200	1			
165.99	Sucrose, Miscellaneous (%)	0297	3.0730	0.13800			0.13800	1			
166.99	Raffinose, Miscellaneous (%)	0297	0.85100	0.03600			0.03600	1			
167.99	Stachyose, Miscellaneous (%)	0297	0.41300	0.03200			0.03200	1			
400.01	Water activity, Aqualab chilled mirror (U)	0670	0.48850	0.00100	0.50083	0.01087	0.00433	3	-1.13	1%	0
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.50500	0.01000	0.50083	0.01087	0.00433	3	0.38	0%	0
400.01	Water activity, Aqualab chilled mirror (U)	0589	0.50900	0.00200	0.50083	0.01087	0.00433	3	0.75	1%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0948	0.04350	0.00100	0.08925	0.06470	0.00550	2	-0.71	26%	0
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.13500	0.01000	0.08925	0.06470	0.00550	2	0.71	26%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0912	0.00000	0.00000	0.08000	0.11314	0.01000	2	-0.71	50%	0
516.53	Arsenic, total, ICP-MS, Microwave (ppm)	0918	0.16000	0.02000	0.08000	0.11314	0.01000	2	0.71	50%	0
518.33	Cadmium, AAS, Microwave (ppm)	0948	0.08800	0.00600			0.00600	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.08000	0.02000	0.09500	0.02121	0.01300	2	-0.71	8%	0
518.41	Cadmium, ICP, Dry ash (ppm)	0011	0.11000	0.00600	0.09500	0.02121	0.01300	2	0.71	8%	0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0154	0.11300	0.01200			0.01200	1			

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			
518.53	Cadmium, ICP-MS, Microwave (ppm)	0912	0.10100	0.00000	0.10800	0.00990	0.00500	2	-0.71	3%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.11500	0.01000	0.10800	0.00990	0.00500	2	0.71	3%	0
520.41	Chromium, ICP, Dry ash (ppm)	0011	3.2968	0.23850	4.2434	1.3387	0.31925	2	-0.71	11%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	5.1900	0.40000	4.2434	1.3387	0.31925	2	0.71	11%	0
520.43	Chromium, ICP, Microwave (ppm)	0668	2.1500	0.22000	4.1925	2.8885	0.19500	2	-0.71	24%	0
520.43	Chromium, ICP, Microwave (ppm)	0510	6.2350	0.17000	4.1925	2.8885	0.19500	2	0.71	24%	0
520.52	Chromium, ICP-MS, Open vessel (ppm)	0154	6.1080	0.22000			0.22000	1			
520.53	Chromium, ICP-MS, Microwave (ppm)	0912	1.2400	0.00000			0.00000	1			
526.31	Lead, AAS, Dry ash (ppm)	0921	0.00000	0.00000			0.00000	1			
526.33	Lead, AAS, Microwave (ppm)	0948	0.09600	0.01400			0.01400	1			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.10000	0.02000			0.02000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0154	0.09950	0.01100			0.01100	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.07300	0.02800	0.07600	0.00424	0.01400	2	-0.71	2%	0
526.53	Lead, ICP-MS, Microwave (ppm)	0912	0.07900	0.00000	0.07600	0.00424	0.01400	2	0.71	2%	0
529.99	Mercury, Miscellaneous (ppb)	0171	1.5000	3.0000	2.0600	0.79196	1.7700	2	-0.71	14%	0
529.99	Mercury, Miscellaneous (ppb)	0948	2.6200	0.54000	2.0600	0.79196	1.7700	2	0.71	14%	0
539.31	Nickel, AAS, Dry ash (ppm)	0670	5.0250	0.01000			0.01000	1			
539.41	Nickel, ICP, Dry ash (ppm)	0011	3.7925	0.10200			0.10200	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0154	4.4030	0.10000			0.10000	1			
539.53	Nickel, ICP-MS, Microwave (ppm)	0912	2.1850	0.00000	2.7075	0.73893	0.06000	2	-0.71	10%	0
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	3.2300	0.12000	2.7075	0.73893	0.06000	2	0.71	10%	0
600.01	Total Aflatoxin, Neogen Veratox Aflatoxin (ppb)	0615	3.6000	0.20000							
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflai	0689	3.3200	0.26000							
600.13	Total Aflatoxin, r-Biopharm Ridascreen FAST Aflai	0407	2.7600	0.00000							
601.23	AB1, LC-MS/MS (ppb)	0918	2.1500	0.30000							
602.23	AB2, LC-MS/MS (ppb)	0918	0.20500	0.03000							
610.07	Deoxynivalenol, r-Biopharm Ridascreen FAST DO	0689	310.00	42.000							
610.23	Deoxynivalenol, LC-MS/MS (ppb)	0553	0.00000	0.00000							
620.09	Total Fumonisin, r-Biopharm Ridascreen Fast Fun	0407	188.00	0.00000							
621.23	FB1, LC-MS/MS (ppb)	0553	188.05	0.00000							
622.23	FB2, LC-MS/MS (ppb)	0553	0.00000	0.00000							
623.23	FB3, LC-MS/MS (ppb)	0553	0.00000	0.00000							
630.05	Ochratoxin A, r-Biopharm Ridascreen FAST Ochr	0407	4.6000	0.00000							
630.23	Ochratoxin A, LC-MS/MS (ppb)	0553	0.00000	0.00000							
640.05	T-2, r-Biopharm Ridascreen FAST T-2 (ppb)	0407	71.700	0.00000							
640.23	T-2, LC-MS/MS (ppb)	0553	0.00000	0.00000							
650.07	Zearalenone, r-Biopharm Ridascreen FAST Zeara	0407	54.370	0.00000							
650.24	Zearalenone, LC-MS/MS (ppb)	0553	0.00000	0.00000							