

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201222**  
**Senior Pig Starter, Medicated**



**AAFCO**  
 Association of American Feed Control Officials

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			
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0920	0.01000	0.00000	0.25500	0.34648	0.00000	2	-0.71	48%	0
000.01	Urea, NPN, Urea + Am, Urease Method (PCT)	0278	0.50000	0.00000	0.25500	0.34648	0.00000	2	0.71	48%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0844	10.525	0.03000	10.912	0.39895	0.08920	8	-0.97	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0722	10.564	0.02960	10.912	0.39895	0.08920	8	-0.87	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	10.685	0.03000	10.912	0.39895	0.08920	8	-0.57	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	10.695	0.05000	10.912	0.39895	0.08920	8	-0.54	1%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0309	10.874	0.16400	10.912	0.39895	0.08920	8	-0.10	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0786	11.430	0.28000	10.912	0.39895	0.08920	8	1.30	2%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0169	11.505	0.05000	10.912	0.39895	0.08920	8	1.49	3%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0509	12.030	0.08000	10.912	0.39895	0.08920	8	2.80	5%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0504	11.715	1.0300	10.912	0.39895	0.08920	8	2.01	4%	1
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	1001	11.000	0.20000	10.912	0.39895	0.08920	8	0.22	0%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	11.290	0.02000	10.912	0.39895	0.08920	8	0.95	2%	8
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	11.675	0.01000	10.912	0.39895	0.08920	8	1.91	3%	8
001.03	Loss on Drying, Low temp. methods (PCT)	0882	11.025	0.01000	11.347	0.17370	0.01640	25	-1.85	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0887	11.120	0.02000	11.347	0.17370	0.01640	25	-1.30	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0898	11.160	0.06000	11.347	0.17370	0.01640	25	-1.07	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0892	11.180	0.00000	11.347	0.17370	0.01640	25	-0.96	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0894	11.195	0.03000	11.347	0.17370	0.01640	25	-0.87	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0619	11.200	0.00000	11.347	0.17370	0.01640	25	-0.84	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0911	11.200	0.00000	11.347	0.17370	0.01640	25	-0.84	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0868	11.245	0.03000	11.347	0.17370	0.01640	25	-0.59	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0899	11.255	0.01000	11.347	0.17370	0.01640	25	-0.53	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0900	11.265	0.01000	11.347	0.17370	0.01640	25	-0.47	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0908	11.270	0.00000	11.347	0.17370	0.01640	25	-0.44	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0891	11.335	0.03000	11.347	0.17370	0.01640	25	-0.07	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0907	11.335	0.01000	11.347	0.17370	0.01640	25	-0.07	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0895	11.345	0.03000	11.347	0.17370	0.01640	25	-0.01	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0878	11.400	0.00000	11.347	0.17370	0.01640	25	0.31	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0936	11.410	0.02000	11.347	0.17370	0.01640	25	0.36	0%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0903	11.480	0.02000	11.347	0.17370	0.01640	25	0.77	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0935	11.480	0.02000	11.347	0.17370	0.01640	25	0.77	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0886	11.490	0.02000	11.347	0.17370	0.01640	25	0.83	1%	0

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001.03	Loss on Drying, Low temp. methods (PCT)	0937	11.500	0.00000	11.347	0.17370	0.01640	25	0.88	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0934	11.520	0.02000	11.347	0.17370	0.01640	25	1.00	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0938	11.525	0.01000	11.347	0.17370	0.01640	25	1.03	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0896	11.525	0.05000	11.347	0.17370	0.01640	25	1.03	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0893	11.545	0.01000	11.347	0.17370	0.01640	25	1.14	1%	0
001.03	Loss on Drying, Low temp. methods (PCT)	0897	11.600	0.00000	11.347	0.17370	0.01640	25	1.46	1%	0
001.05	Loss on Drying, LECO (PCT)	0610	10.920	0.04000			0.04000	1			
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0845	10.215	0.05000	11.105	0.35832	0.13500	35	-2.49	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0278	10.325	0.45000	11.105	0.35832	0.13500	35	-2.18	4%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0618	10.410	0.10000	11.105	0.35832	0.13500	35	-1.94	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0171	10.470	0.14000	11.105	0.35832	0.13500	35	-1.77	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0015	10.505	0.07000	11.105	0.35832	0.13500	35	-1.68	3%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0297	10.805	0.23000	11.105	0.35832	0.13500	35	-0.84	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0083	10.810	0.12000	11.105	0.35832	0.13500	35	-0.82	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0683	10.815	0.01000	11.105	0.35832	0.13500	35	-0.81	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0695	10.855	0.25000	11.105	0.35832	0.13500	35	-0.70	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0038	10.880	0.22000	11.105	0.35832	0.13500	35	-0.63	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0345	10.890	0.12000	11.105	0.35832	0.13500	35	-0.60	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0139	10.895	0.01000	11.105	0.35832	0.13500	35	-0.59	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0675	11.020	0.06000	11.105	0.35832	0.13500	35	-0.24	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0187	11.045	0.09000	11.105	0.35832	0.13500	35	-0.17	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0004	11.075	0.01000	11.105	0.35832	0.13500	35	-0.09	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0609	11.100	0.00000	11.105	0.35832	0.13500	35	-0.02	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0669	11.110	0.08000	11.105	0.35832	0.13500	35	0.01	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0581	11.180	0.04000	11.105	0.35832	0.13500	35	0.21	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0413	11.200	0.20000	11.105	0.35832	0.13500	35	0.26	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0571	11.205	0.17000	11.105	0.35832	0.13500	35	0.28	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	11.240	0.02000	11.105	0.35832	0.13500	35	0.38	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0035	11.245	0.01000	11.105	0.35832	0.13500	35	0.39	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0307	11.250	0.50000	11.105	0.35832	0.13500	35	0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0689	11.250	0.30000	11.105	0.35832	0.13500	35	0.40	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0074	11.290	0.66000	11.105	0.35832	0.13500	35	0.51	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0065	11.303	0.09500	11.105	0.35832	0.13500	35	0.55	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0089	11.345	0.01000	11.105	0.35832	0.13500	35	0.67	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0049	11.380	0.02000	11.105	0.35832	0.13500	35	0.77	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0849	11.395	0.07000	11.105	0.35832	0.13500	35	0.81	1%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0366	11.450	0.30000	11.105	0.35832	0.13500	35	0.96	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0178	11.475	0.05000	11.105	0.35832	0.13500	35	1.03	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0353	11.485	0.21000	11.105	0.35832	0.13500	35	1.06	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0872	11.560	0.02000	11.105	0.35832	0.13500	35	1.27	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0142	11.600	0.00000	11.105	0.35832	0.13500	35	1.38	2%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0045	11.920	0.04000	11.105	0.35832	0.13500	35	2.27	4%	0

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001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0843	10.900	1.1200	11.105	0.35832	0.13500	35	-0.57	1%	1
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0337	11.255	0.09000	11.343	0.08520	0.16667	3	-1.04	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0652	11.350	0.30000	11.343	0.08520	0.16667	3	0.08	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0590	11.425	0.11000	11.343	0.08520	0.16667	3	0.96	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0618	8.6250	0.09000	10.996	0.40828	0.11059	17	-5.81	11%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0536	9.6450	0.05000	10.996	0.40828	0.11059	17	-3.31	6%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0905	10.565	0.05000	10.996	0.40828	0.11059	17	-1.06	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0720	10.580	0.02000	10.996	0.40828	0.11059	17	-1.02	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0889	10.645	0.05000	10.996	0.40828	0.11059	17	-0.86	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0948	10.940	0.00000	10.996	0.40828	0.11059	17	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0034	10.980	0.06000	10.996	0.40828	0.11059	17	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0656	10.985	0.01000	10.996	0.40828	0.11059	17	-0.03	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0629	11.020	0.46000	10.996	0.40828	0.11059	17	0.06	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	11.170	0.00000	10.996	0.40828	0.11059	17	0.43	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0037	11.200	0.04000	10.996	0.40828	0.11059	17	0.50	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0884	11.230	0.34000	10.996	0.40828	0.11059	17	0.57	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0681	11.325	0.51000	10.996	0.40828	0.11059	17	0.80	1%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0630	11.350	0.06000	10.996	0.40828	0.11059	17	0.87	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	11.365	0.01000	10.996	0.40828	0.11059	17	0.90	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0357	11.365	0.03000	10.996	0.40828	0.11059	17	0.90	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0510	11.450	0.10000	10.996	0.40828	0.11059	17	1.11	2%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	11.320	0.00000	10.996	0.40828	0.11059	17	0.79	1%	8
002.00	Protein, Crude (PCT)	0683	22.780	0.10000	23.280	0.34185	0.36667	6	-1.46	1%	0
002.00	Protein, Crude (PCT)	0581	23.060	0.30000	23.280	0.34185	0.36667	6	-0.64	0%	0
002.00	Protein, Crude (PCT)	0028	23.285	0.51000	23.280	0.34185	0.36667	6	0.01	0%	0
002.00	Protein, Crude (PCT)	0940	23.300	0.20000	23.280	0.34185	0.36667	6	0.06	0%	0
002.00	Protein, Crude (PCT)	0015	23.450	0.36000	23.280	0.34185	0.36667	6	0.50	0%	0
002.00	Protein, Crude (PCT)	0845	23.735	0.73000	23.280	0.34185	0.36667	6	1.33	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0860	22.694	0.01300	23.059	0.20685	0.08333	9	-1.77	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0350	22.906	0.03600	23.059	0.20685	0.08333	9	-0.74	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0848	22.940	0.02000	23.059	0.20685	0.08333	9	-0.57	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0881	23.032	0.00200	23.059	0.20685	0.08333	9	-0.13	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0723	23.045	0.01000	23.059	0.20685	0.08333	9	-0.07	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0653	23.055	0.03000	23.059	0.20685	0.08333	9	-0.02	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0652	23.250	0.30000	23.059	0.20685	0.08333	9	0.92	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0121	23.263	0.27900	23.059	0.20685	0.08333	9	0.98	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0043	23.290	0.06000	23.059	0.20685	0.08333	9	1.12	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0062	23.848	0.73000	23.059	0.20685	0.08333	9	3.82	2%	1
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	22.735	0.13000	22.972	0.13724	0.13314	5	-1.73	1%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0036	22.987	0.01570	22.972	0.13724	0.13314	5	0.11	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0169	23.010	0.02000	22.972	0.13724	0.13314	5	0.27	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0669	23.055	0.45000	22.972	0.13724	0.13314	5	0.60	0%	0

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002.02	Protein, Semiauto Autoanalyzer (PCT)	0152	23.075	0.05000	22.972	0.13724	0.13314	5	0.75	0%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0307	23.750	1.9000	22.972	0.13724	0.13314	5	5.67	2%	1
002.04	Protein, Copper Cat (PCT)	0405	21.830	0.16000	23.698	1.4091	0.19000	4	-1.33	4%	0
002.04	Protein, Copper Cat (PCT)	0504	23.410	0.08000	23.698	1.4091	0.19000	4	-0.20	1%	0
002.04	Protein, Copper Cat (PCT)	0187	24.595	0.07000	23.698	1.4091	0.19000	4	0.64	2%	0
002.04	Protein, Copper Cat (PCT)	0509	24.955	0.45000	23.698	1.4091	0.19000	4	0.89	3%	0
002.05	Protein, Copper, Boric Acid (PCT)	0651	22.068	0.01600	23.134	0.28792	0.08072	43	-3.70	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0941	22.145	0.43000	23.134	0.28792	0.08072	43	-3.43	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0620	22.184	0.00890	23.134	0.28792	0.08072	43	-3.30	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0849	22.695	0.03000	23.134	0.28792	0.08072	43	-1.52	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0937	22.700	0.20000	23.134	0.28792	0.08072	43	-1.51	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0623	22.751	0.10050	23.134	0.28792	0.08072	43	-1.33	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0552	22.785	0.27000	23.134	0.28792	0.08072	43	-1.21	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0868	22.835	0.07000	23.134	0.28792	0.08072	43	-1.04	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0898	22.860	0.08000	23.134	0.28792	0.08072	43	-0.95	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0871	22.945	0.01000	23.134	0.28792	0.08072	43	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0892	22.945	0.03000	23.134	0.28792	0.08072	43	-0.66	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0886	22.950	0.12000	23.134	0.28792	0.08072	43	-0.64	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0619	23.050	0.10000	23.134	0.28792	0.08072	43	-0.29	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0938	23.085	0.01000	23.134	0.28792	0.08072	43	-0.17	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0354	23.100	0.02000	23.134	0.28792	0.08072	43	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0911	23.100	0.00000	23.134	0.28792	0.08072	43	-0.12	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0936	23.110	0.02000	23.134	0.28792	0.08072	43	-0.08	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0893	23.115	0.01000	23.134	0.28792	0.08072	43	-0.07	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0896	23.130	0.06000	23.134	0.28792	0.08072	43	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0722	23.131	0.03570	23.134	0.28792	0.08072	43	-0.01	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0178	23.135	0.35000	23.134	0.28792	0.08072	43	0.00	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0675	23.135	0.07000	23.134	0.28792	0.08072	43	0.00	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0894	23.140	0.04000	23.134	0.28792	0.08072	43	0.02	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0935	23.140	0.04000	23.134	0.28792	0.08072	43	0.02	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0944	23.150	0.10000	23.134	0.28792	0.08072	43	0.06	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0900	23.165	0.03000	23.134	0.28792	0.08072	43	0.11	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0899	23.190	0.02000	23.134	0.28792	0.08072	43	0.19	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	23.190	0.04000	23.134	0.28792	0.08072	43	0.19	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0895	23.215	0.01000	23.134	0.28792	0.08072	43	0.28	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0907	23.230	0.04000	23.134	0.28792	0.08072	43	0.33	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0878	23.250	0.10000	23.134	0.28792	0.08072	43	0.40	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0903	23.260	0.02000	23.134	0.28792	0.08072	43	0.44	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0891	23.295	0.01000	23.134	0.28792	0.08072	43	0.56	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0897	23.325	0.01000	23.134	0.28792	0.08072	43	0.66	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0934	23.350	0.02000	23.134	0.28792	0.08072	43	0.75	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0948	23.400	0.02000	23.134	0.28792	0.08072	43	0.92	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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002.05	Protein, Copper, Boric Acid (PCT)	0887	23.445	0.07000	23.134	0.28792	0.08072	43	1.08	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0920	23.500	0.06000	23.134	0.28792	0.08072	43	1.27	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0689	23.550	0.30000	23.134	0.28792	0.08072	43	1.45	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0674	23.570	0.22000	23.134	0.28792	0.08072	43	1.51	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0908	23.570	0.02000	23.134	0.28792	0.08072	43	1.51	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0194	23.775	0.03000	23.134	0.28792	0.08072	43	2.23	1%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	23.945	0.23000	23.134	0.28792	0.08072	43	2.82	2%	0
002.05	Protein, Copper, Boric Acid (PCT)	0921	22.635	0.95000	23.134	0.28792	0.08072	43	-1.73	1%	1
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0011	22.300	0.20000	23.365	0.26670	0.17451	140	-3.99	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0539	22.425	0.17000	23.365	0.26670	0.17451	140	-3.53	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0630	22.595	0.01000	23.365	0.26670	0.17451	140	-2.89	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	22.665	0.01000	23.365	0.26670	0.17451	140	-2.63	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0047	22.825	0.53000	23.365	0.26670	0.17451	140	-2.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0720	22.860	0.10000	23.365	0.26670	0.17451	140	-1.89	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0242	22.880	0.24000	23.365	0.26670	0.17451	140	-1.82	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	22.920	0.16000	23.365	0.26670	0.17451	140	-1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0100	22.965	0.19000	23.365	0.26670	0.17451	140	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0541	22.965	1.0500	23.365	0.26670	0.17451	140	-1.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0849	22.970	0.04000	23.365	0.26670	0.17451	140	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0882	22.972	0.62900	23.365	0.26670	0.17451	140	-1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0695	22.975	0.09000	23.365	0.26670	0.17451	140	-1.46	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0202	22.995	0.31000	23.365	0.26670	0.17451	140	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0656	22.995	0.43000	23.365	0.26670	0.17451	140	-1.39	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0345	23.000	0.06000	23.365	0.26670	0.17451	140	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0510	23.000	0.00000	23.365	0.26670	0.17451	140	-1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0337	23.040	0.34000	23.365	0.26670	0.17451	140	-1.22	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0861	23.050	0.06000	23.365	0.26670	0.17451	140	-1.18	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0786	23.060	0.46000	23.365	0.26670	0.17451	140	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0504	23.070	0.60000	23.365	0.26670	0.17451	140	-1.11	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0144	23.090	0.12000	23.365	0.26670	0.17451	140	-1.03	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0357	23.095	0.19000	23.365	0.26670	0.17451	140	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0366	23.100	0.60000	23.365	0.26670	0.17451	140	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0948	23.115	0.13000	23.365	0.26670	0.17451	140	-0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0613	23.125	0.03000	23.365	0.26670	0.17451	140	-0.90	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0598	23.135	0.19000	23.365	0.26670	0.17451	140	-0.86	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0033	23.145	0.15000	23.365	0.26670	0.17451	140	-0.83	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0032	23.150	0.10000	23.365	0.26670	0.17451	140	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0045	23.150	0.50000	23.365	0.26670	0.17451	140	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0208	23.150	0.10000	23.365	0.26670	0.17451	140	-0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0872	23.160	0.16000	23.365	0.26670	0.17451	140	-0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	23.180	0.24000	23.365	0.26670	0.17451	140	-0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0008	23.195	0.03000	23.365	0.26670	0.17451	140	-0.64	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0278	23.200	0.00000	23.365	0.26670	0.17451	140	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	23.200	0.20000	23.365	0.26670	0.17451	140	-0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0297	23.205	0.15000	23.365	0.26670	0.17451	140	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	23.205	0.11000	23.365	0.26670	0.17451	140	-0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0009	23.210	0.08000	23.365	0.26670	0.17451	140	-0.58	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	23.215	0.03000	23.365	0.26670	0.17451	140	-0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0358	23.225	0.09000	23.365	0.26670	0.17451	140	-0.53	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0138	23.235	0.07000	23.365	0.26670	0.17451	140	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	23.240	0.12000	23.365	0.26670	0.17451	140	-0.47	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0123	23.245	0.13000	23.365	0.26670	0.17451	140	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	23.250	0.18000	23.365	0.26670	0.17451	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	23.250	0.30000	23.365	0.26670	0.17451	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0036	23.250	0.00000	23.365	0.26670	0.17451	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0589	23.250	0.02000	23.365	0.26670	0.17451	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0619	23.250	0.10000	23.365	0.26670	0.17451	140	-0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0006	23.252	0.45400	23.365	0.26670	0.17451	140	-0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0106	23.255	0.11000	23.365	0.26670	0.17451	140	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0353	23.255	0.01000	23.365	0.26670	0.17451	140	-0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0740	23.258	0.08400	23.365	0.26670	0.17451	140	-0.40	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0038	23.265	0.03000	23.365	0.26670	0.17451	140	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0083	23.265	0.21000	23.365	0.26670	0.17451	140	-0.38	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	23.285	0.07000	23.365	0.26670	0.17451	140	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0413	23.300	0.00000	23.365	0.26670	0.17451	140	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0263	23.313	0.13930	23.365	0.26670	0.17451	140	-0.20	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	23.328	0.04400	23.365	0.26670	0.17451	140	-0.14	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0425	23.330	0.04000	23.365	0.26670	0.17451	140	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0749	23.335	0.05000	23.365	0.26670	0.17451	140	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0866	23.335	0.03000	23.365	0.26670	0.17451	140	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0884	23.335	0.39000	23.365	0.26670	0.17451	140	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0868	23.345	0.07000	23.365	0.26670	0.17451	140	-0.08	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	23.355	0.25000	23.365	0.26670	0.17451	140	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0417	23.355	0.51000	23.365	0.26670	0.17451	140	-0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0049	23.360	0.58000	23.365	0.26670	0.17451	140	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	23.360	0.08000	23.365	0.26670	0.17451	140	-0.02	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0913	23.365	0.00600	23.365	0.26670	0.17451	140	0.00	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0857	23.375	0.25000	23.365	0.26670	0.17451	140	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	23.380	0.10000	23.365	0.26670	0.17451	140	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0089	23.380	0.00000	23.365	0.26670	0.17451	140	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0609	23.380	0.00000	23.365	0.26670	0.17451	140	0.06	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	23.385	0.29000	23.365	0.26670	0.17451	140	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	23.385	0.23000	23.365	0.26670	0.17451	140	0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0827	23.385	0.03000	23.365	0.26670	0.17451	140	0.07	0%	0

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	23.390	0.06000	23.365	0.26670	0.17451	140	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0010	23.400	0.20000	23.365	0.26670	0.17451	140	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	23.400	0.20000	23.365	0.26670	0.17451	140	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0407	23.400	0.06000	23.365	0.26670	0.17451	140	0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0512	23.405	0.19000	23.365	0.26670	0.17451	140	0.15	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0018	23.410	0.24000	23.365	0.26670	0.17451	140	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0687	23.410	0.02000	23.365	0.26670	0.17451	140	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	23.412	0.00500	23.365	0.26670	0.17451	140	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0674	23.415	0.09000	23.365	0.26670	0.17451	140	0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0682	23.420	0.02000	23.365	0.26670	0.17451	140	0.21	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	23.425	0.01000	23.365	0.26670	0.17451	140	0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0043	23.435	0.15000	23.365	0.26670	0.17451	140	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0354	23.435	0.05000	23.365	0.26670	0.17451	140	0.26	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0190	23.445	0.09000	23.365	0.26670	0.17451	140	0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0175	23.450	0.10000	23.365	0.26670	0.17451	140	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0590	23.450	0.10000	23.365	0.26670	0.17451	140	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0824	23.450	0.10000	23.365	0.26670	0.17451	140	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	23.450	0.10000	23.365	0.26670	0.17451	140	0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0148	23.465	0.01000	23.365	0.26670	0.17451	140	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0660	23.465	0.19000	23.365	0.26670	0.17451	140	0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0160	23.475	0.04300	23.365	0.26670	0.17451	140	0.41	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0915	23.481	0.37800	23.365	0.26670	0.17451	140	0.43	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0142	23.500	0.40000	23.365	0.26670	0.17451	140	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0226	23.500	0.40000	23.365	0.26670	0.17451	140	0.51	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	23.505	0.15000	23.365	0.26670	0.17451	140	0.52	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0013	23.515	0.39000	23.365	0.26670	0.17451	140	0.56	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0065	23.526	0.03200	23.365	0.26670	0.17451	140	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0573	23.530	0.08000	23.365	0.26670	0.17451	140	0.62	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0229	23.550	0.06000	23.365	0.26670	0.17451	140	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0205	23.550	0.28000	23.365	0.26670	0.17451	140	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0880	23.550	0.10000	23.365	0.26670	0.17451	140	0.69	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0670	23.560	0.08000	23.365	0.26670	0.17451	140	0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0037	23.565	0.15000	23.365	0.26670	0.17451	140	0.75	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0843	23.570	0.02000	23.365	0.26670	0.17451	140	0.77	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0941	23.580	0.28000	23.365	0.26670	0.17451	140	0.81	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0792	23.585	0.61000	23.365	0.26670	0.17451	140	0.82	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0592	23.600	0.00000	23.365	0.26670	0.17451	140	0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	23.610	0.02000	23.365	0.26670	0.17451	140	0.92	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0034	23.615	0.05000	23.365	0.26670	0.17451	140	0.94	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0004	23.625	0.07000	23.365	0.26670	0.17451	140	0.97	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0571	23.638	0.09300	23.365	0.26670	0.17451	140	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0294	23.650	0.10000	23.365	0.26670	0.17451	140	1.07	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	23.650	0.06000	23.365	0.26670	0.17451	140	1.07	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0508	23.653	0.54100	23.365	0.26670	0.17451	140	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	23.665	0.01000	23.365	0.26670	0.17451	140	1.12	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	23.670	0.00000	23.365	0.26670	0.17451	140	1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	23.677	0.45400	23.365	0.26670	0.17451	140	1.17	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0035	23.710	0.04000	23.365	0.26670	0.17451	140	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0108	23.710	0.10000	23.365	0.26670	0.17451	140	1.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0626	23.715	0.05700	23.365	0.26670	0.17451	140	1.31	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0019	23.730	0.00000	23.365	0.26670	0.17451	140	1.37	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0265	23.750	0.10000	23.365	0.26670	0.17451	140	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0529	23.750	0.12000	23.365	0.26670	0.17451	140	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0692	23.750	0.10000	23.365	0.26670	0.17451	140	1.44	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	23.760	0.04000	23.365	0.26670	0.17451	140	1.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0298	23.810	0.02000	23.365	0.26670	0.17451	140	1.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0946	23.855	0.21000	23.365	0.26670	0.17451	140	1.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0859	23.861	0.07200	23.365	0.26670	0.17451	140	1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	23.910	0.28000	23.365	0.26670	0.17451	140	2.04	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0921	23.975	0.55000	23.365	0.26670	0.17451	140	2.29	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0618	23.995	0.41000	23.365	0.26670	0.17451	140	2.36	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0574	24.225	0.29000	23.365	0.26670	0.17451	140	3.22	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	24.285	0.73000	23.365	0.26670	0.17451	140	3.45	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	24.530	0.62000	23.365	0.26670	0.17451	140	4.37	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	18.050	0.08000	23.365	0.26670	0.17451	140	-19.93	11%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	18.625	9.8700	23.365	0.26670	0.17451	140	-17.77	10%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	22.815	0.03000	23.365	0.26670	0.17451	140	-2.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	22.840	0.04000	23.365	0.26670	0.17451	140	-1.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0743	22.855	0.17000	23.365	0.26670	0.17451	140	-1.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0741	22.920	0.44000	23.365	0.26670	0.17451	140	-1.67	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0834	22.980	0.32000	23.365	0.26670	0.17451	140	-1.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	23.000	0.10000	23.365	0.26670	0.17451	140	-1.37	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	23.005	0.19000	23.365	0.26670	0.17451	140	-1.35	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	23.040	0.16000	23.365	0.26670	0.17451	140	-1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	23.145	0.09000	23.365	0.26670	0.17451	140	-0.83	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	23.210	0.04000	23.365	0.26670	0.17451	140	-0.58	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0753	23.225	0.07000	23.365	0.26670	0.17451	140	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	23.225	0.41000	23.365	0.26670	0.17451	140	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	23.225	0.09000	23.365	0.26670	0.17451	140	-0.53	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1004	23.230	0.12900	23.365	0.26670	0.17451	140	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0744	23.230	0.02000	23.365	0.26670	0.17451	140	-0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0746	23.235	0.01000	23.365	0.26670	0.17451	140	-0.49	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0757	23.260	0.04000	23.365	0.26670	0.17451	140	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	23.280	0.02000	23.365	0.26670	0.17451	140	-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			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0751	23.295	0.01000	23.365	0.26670	0.17451	140	-0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1001	23.300	0.20000	23.365	0.26670	0.17451	140	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0750	23.300	0.04000	23.365	0.26670	0.17451	140	-0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0739	23.310	0.34000	23.365	0.26670	0.17451	140	-0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0742	23.335	0.05000	23.365	0.26670	0.17451	140	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0745	23.335	0.01000	23.365	0.26670	0.17451	140	-0.11	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	23.355	0.17000	23.365	0.26670	0.17451	140	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	23.355	0.19000	23.365	0.26670	0.17451	140	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0758	23.360	0.10000	23.365	0.26670	0.17451	140	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	23.365	0.05000	23.365	0.26670	0.17451	140	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0755	23.375	0.11000	23.365	0.26670	0.17451	140	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0754	23.385	0.03000	23.365	0.26670	0.17451	140	0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0747	23.397	0.38200	23.365	0.26670	0.17451	140	0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	23.400	0.20000	23.365	0.26670	0.17451	140	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	23.400	0.04000	23.365	0.26670	0.17451	140	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0823	23.400	0.00000	23.365	0.26670	0.17451	140	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0825	23.400	0.00000	23.365	0.26670	0.17451	140	0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	23.415	0.05000	23.365	0.26670	0.17451	140	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	23.415	0.05000	23.365	0.26670	0.17451	140	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0835	23.421	0.36000	23.365	0.26670	0.17451	140	0.21	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0787	23.425	0.03000	23.365	0.26670	0.17451	140	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	23.430	0.32000	23.365	0.26670	0.17451	140	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	23.440	0.04000	23.365	0.26670	0.17451	140	0.28	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0756	23.450	0.10000	23.365	0.26670	0.17451	140	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0836	23.450	0.10000	23.365	0.26670	0.17451	140	0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	23.455	0.13000	23.365	0.26670	0.17451	140	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	23.460	0.00000	23.365	0.26670	0.17451	140	0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	23.465	0.51000	23.365	0.26670	0.17451	140	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	23.480	0.06000	23.365	0.26670	0.17451	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	23.480	0.08000	23.365	0.26670	0.17451	140	0.43	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	23.500	0.32000	23.365	0.26670	0.17451	140	0.51	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	23.505	0.03000	23.365	0.26670	0.17451	140	0.52	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	23.510	0.04000	23.365	0.26670	0.17451	140	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	23.515	0.19000	23.365	0.26670	0.17451	140	0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	23.540	0.06000	23.365	0.26670	0.17451	140	0.66	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0752	23.600	0.02000	23.365	0.26670	0.17451	140	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	23.600	0.32000	23.365	0.26670	0.17451	140	0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	23.625	0.35000	23.365	0.26670	0.17451	140	0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	23.635	0.03000	23.365	0.26670	0.17451	140	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	23.640	0.06000	23.365	0.26670	0.17451	140	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	23.640	0.02000	23.365	0.26670	0.17451	140	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	23.645	0.17000	23.365	0.26670	0.17451	140	1.05	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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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	23.645	0.05000	23.365	0.26670	0.17451	140	1.05	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0791	23.660	0.22000	23.365	0.26670	0.17451	140	1.11	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1003	23.690	0.06000	23.365	0.26670	0.17451	140	1.22	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	23.705	0.15000	23.365	0.26670	0.17451	140	1.27	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	23.740	0.04000	23.365	0.26670	0.17451	140	1.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	23.760	0.12000	23.365	0.26670	0.17451	140	1.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	23.780	0.12000	23.365	0.26670	0.17451	140	1.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0837	23.815	0.09000	23.365	0.26670	0.17451	140	1.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	23.820	0.04000	23.365	0.26670	0.17451	140	1.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0790	23.820	0.16000	23.365	0.26670	0.17451	140	1.71	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	23.845	0.03000	23.365	0.26670	0.17451	140	1.80	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	23.865	0.03000	23.365	0.26670	0.17451	140	1.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	23.975	0.11000	23.365	0.26670	0.17451	140	2.29	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	23.980	0.52000	23.365	0.26670	0.17451	140	2.31	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	23.985	1.2300	23.365	0.26670	0.17451	140	2.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1005	24.000	0.60000	23.365	0.26670	0.17451	140	2.38	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	24.025	0.63000	23.365	0.26670	0.17451	140	2.47	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1006	24.195	0.03000	23.365	0.26670	0.17451	140	3.11	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0736	24.275	0.31000	23.365	0.26670	0.17451	140	3.41	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	24.285	0.73000	23.365	0.26670	0.17451	140	3.45	2%	8
002.07	Protein, Block Dig (PCT)	0914	23.380	0.24000			0.24000	1			
002.08	Protein, Cu/Ti (PCT)	0208	22.900	0.00000	23.188	0.25032	0.05000	3	-1.15	1%	0
002.08	Protein, Cu/Ti (PCT)	0309	23.315	0.05000	23.188	0.25032	0.05000	3	0.51	0%	0
002.08	Protein, Cu/Ti (PCT)	0610	23.350	0.10000	23.188	0.25032	0.05000	3	0.65	0%	0
002.10	Protein, Block dig/distillation (PCT)	0905	22.905	0.03000	23.060	0.13069	0.31450	4	-1.19	0%	0
002.10	Protein, Block dig/distillation (PCT)	0910	23.000	1.0000	23.060	0.13069	0.31450	4	-0.46	0%	0
002.10	Protein, Block dig/distillation (PCT)	0160	23.156	0.18800	23.060	0.13069	0.31450	4	0.73	0%	0
002.10	Protein, Block dig/distillation (PCT)	0629	23.180	0.04000	23.060	0.13069	0.31450	4	0.92	0%	0
002.11	Protein, NIR (PCT)	0948	21.210	0.04000	22.807	1.1796	0.16125	8	-1.35	4%	0
002.11	Protein, NIR (PCT)	0011	21.850	0.10000	22.807	1.1796	0.16125	8	-0.81	2%	0
002.11	Protein, NIR (PCT)	0297	22.265	0.17000	22.807	1.1796	0.16125	8	-0.46	1%	0
002.11	Protein, NIR (PCT)	0553	22.320	0.24000	22.807	1.1796	0.16125	8	-0.41	1%	0
002.11	Protein, NIR (PCT)	0720	23.250	0.04000	22.807	1.1796	0.16125	8	0.38	1%	0
002.11	Protein, NIR (PCT)	0713	23.630	0.16000	22.807	1.1796	0.16125	8	0.70	2%	0
002.11	Protein, NIR (PCT)	0536	23.860	0.00000	22.807	1.1796	0.16125	8	0.89	2%	0
002.11	Protein, NIR (PCT)	0910	24.070	0.54000	22.807	1.1796	0.16125	8	1.07	3%	0
002.99	Protein, Miscellaneous (PCT)	0536	22.555	0.09000	23.506	1.1440	0.21600	5	-0.83	2%	0
002.99	Protein, Miscellaneous (PCT)	0889	22.875	0.23000	23.506	1.1440	0.21600	5	-0.55	1%	0
002.99	Protein, Miscellaneous (PCT)	0643	23.280	0.26000	23.506	1.1440	0.21600	5	-0.20	0%	0
002.99	Protein, Miscellaneous (PCT)	0096	23.350	0.08000	23.506	1.1440	0.21600	5	-0.14	0%	0
002.99	Protein, Miscellaneous (PCT)	0681	25.470	0.42000	23.506	1.1440	0.21600	5	1.72	4%	0
003.00	Fat, Eth Ext., Direct (PCT)	0142	4.3000	0.00000	5.0639	0.24068	0.09665	20	-3.17	8%	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			
003.00	Fat, Eth Ext., Direct (PCT)	0884	4.7250	0.27000	5.0639	0.24068	0.09665	20	-1.41	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	4.7550	0.11000	5.0639	0.24068	0.09665	20	-1.28	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0946	4.8100	0.16000	5.0639	0.24068	0.09665	20	-1.06	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0509	4.8600	0.10000	5.0639	0.24068	0.09665	20	-0.85	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0345	4.9500	0.10000	5.0639	0.24068	0.09665	20	-0.47	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0337	4.9650	0.25000	5.0639	0.24068	0.09665	20	-0.41	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	5.0300	0.06000	5.0639	0.24068	0.09665	20	-0.14	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0309	5.0390	0.19600	5.0639	0.24068	0.09665	20	-0.10	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0354	5.0400	0.04000	5.0639	0.24068	0.09665	20	-0.10	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0035	5.0950	0.05000	5.0639	0.24068	0.09665	20	0.13	0%	0
003.00	Fat, Eth Ext., Direct (PCT)	0015	5.1300	0.12000	5.0639	0.24068	0.09665	20	0.27	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0848	5.1900	0.12000	5.0639	0.24068	0.09665	20	0.52	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0106	5.2000	0.02000	5.0639	0.24068	0.09665	20	0.57	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0139	5.2600	0.06000	5.0639	0.24068	0.09665	20	0.81	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0175	5.2600	0.04000	5.0639	0.24068	0.09665	20	0.81	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0194	5.2750	0.03000	5.0639	0.24068	0.09665	20	0.88	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0065	5.2815	0.02700	5.0639	0.24068	0.09665	20	0.90	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0307	5.3000	0.00000	5.0639	0.24068	0.09665	20	0.98	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0921	5.4100	0.18000	5.0639	0.24068	0.09665	20	1.44	3%	0
003.00	Fat, Eth Ext., Direct (PCT)	0032	5.0800	0.64000	5.0639	0.24068	0.09665	20	0.07	0%	1
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (PCT)	0504	4.7000	0.64000			0.64000	1			
003.06	Fat, Pet Ether (PCT)	0871	3.8500	0.00000	5.0037	0.12393	0.06842	19	-9.31	12%	0
003.06	Fat, Pet Ether (PCT)	0294	4.8650	0.01000	5.0037	0.12393	0.06842	19	-1.12	1%	0
003.06	Fat, Pet Ether (PCT)	0169	4.8700	0.04000	5.0037	0.12393	0.06842	19	-1.08	1%	0
003.06	Fat, Pet Ether (PCT)	0574	4.8750	0.19000	5.0037	0.12393	0.06842	19	-1.04	1%	0
003.06	Fat, Pet Ether (PCT)	0687	4.9250	0.05000	5.0037	0.12393	0.06842	19	-0.64	1%	0
003.06	Fat, Pet Ether (PCT)	0559	4.9450	0.27000	5.0037	0.12393	0.06842	19	-0.47	1%	0
003.06	Fat, Pet Ether (PCT)	0297	4.9500	0.02000	5.0037	0.12393	0.06842	19	-0.43	1%	0
003.06	Fat, Pet Ether (PCT)	0425	4.9800	0.02000	5.0037	0.12393	0.06842	19	-0.19	0%	0
003.06	Fat, Pet Ether (PCT)	0552	4.9800	0.12000	5.0037	0.12393	0.06842	19	-0.19	0%	0
003.06	Fat, Pet Ether (PCT)	0148	4.9900	0.02000	5.0037	0.12393	0.06842	19	-0.11	0%	0
003.06	Fat, Pet Ether (PCT)	0354	4.9950	0.03000	5.0037	0.12393	0.06842	19	-0.07	0%	0
003.06	Fat, Pet Ether (PCT)	0199	5.0250	0.01000	5.0037	0.12393	0.06842	19	0.17	0%	0
003.06	Fat, Pet Ether (PCT)	0682	5.0650	0.05000	5.0037	0.12393	0.06842	19	0.49	1%	0
003.06	Fat, Pet Ether (PCT)	0003	5.0750	0.17000	5.0037	0.12393	0.06842	19	0.58	1%	0
003.06	Fat, Pet Ether (PCT)	0669	5.0950	0.03000	5.0037	0.12393	0.06842	19	0.74	1%	0
003.06	Fat, Pet Ether (PCT)	0689	5.1000	0.00000	5.0037	0.12393	0.06842	19	0.78	1%	0
003.06	Fat, Pet Ether (PCT)	0083	5.1600	0.06000	5.0037	0.12393	0.06842	19	1.26	2%	0
003.06	Fat, Pet Ether (PCT)	0676	5.2280	0.07000	5.0037	0.12393	0.06842	19	1.81	2%	0
003.06	Fat, Pet Ether (PCT)	0074	5.2300	0.14000	5.0037	0.12393	0.06842	19	1.83	2%	0
003.06	Fat, Pet Ether (PCT)	0879	4.5350	0.91000	5.0037	0.12393	0.06842	19	-3.78	5%	1
003.09	Fat, Soxtec, Eth Ext (PCT)	0508	4.8470	0.10340	5.1077	0.16607	0.07074	28	-1.57	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.09	Fat, Soxtec, Eth Ext (PCT)	0948	4.8750	0.03000	5.1077	0.16607	0.07074	28	-1.40	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0620	4.9140	0.20810	5.1077	0.16607	0.07074	28	-1.17	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0653	4.9400	0.02000	5.1077	0.16607	0.07074	28	-1.01	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	4.9539	0.03420	5.1077	0.16607	0.07074	28	-0.93	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0723	4.9600	0.02000	5.1077	0.16607	0.07074	28	-0.89	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0675	4.9850	0.07000	5.1077	0.16607	0.07074	28	-0.74	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0263	4.9950	0.01000	5.1077	0.16607	0.07074	28	-0.68	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	5.0040	0.03000	5.1077	0.16607	0.07074	28	-0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0152	5.0500	0.10000	5.1077	0.16607	0.07074	28	-0.35	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0354	5.0600	0.02000	5.1077	0.16607	0.07074	28	-0.29	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0013	5.0700	0.08000	5.1077	0.16607	0.07074	28	-0.23	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	5.0700	0.26000	5.1077	0.16607	0.07074	28	-0.23	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0004	5.0750	0.05000	5.1077	0.16607	0.07074	28	-0.20	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0656	5.0750	0.01000	5.1077	0.16607	0.07074	28	-0.20	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0027	5.1030	0.07200	5.1077	0.16607	0.07074	28	-0.03	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0226	5.1500	0.10000	5.1077	0.16607	0.07074	28	0.25	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0350	5.1620	0.04600	5.1077	0.16607	0.07074	28	0.33	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0029	5.1700	0.16000	5.1077	0.16607	0.07074	28	0.38	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0512	5.1955	0.00700	5.1077	0.16607	0.07074	28	0.53	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0849	5.2350	0.03000	5.1077	0.16607	0.07074	28	0.77	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0510	5.2500	0.10000	5.1077	0.16607	0.07074	28	0.86	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	5.2800	0.08000	5.1077	0.16607	0.07074	28	1.04	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0674	5.2900	0.02000	5.1077	0.16607	0.07074	28	1.10	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0353	5.3050	0.19000	5.1077	0.16607	0.07074	28	1.19	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0722	5.3148	0.00010	5.1077	0.16607	0.07074	28	1.25	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0590	5.3500	0.06000	5.1077	0.16607	0.07074	28	1.46	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0860	5.5250	0.07000	5.1077	0.16607	0.07074	28	2.51	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0881	3.9025	0.03100	4.9686	0.14396	0.09003	35	-7.41	11%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0618	4.4620	0.24200	4.9686	0.14396	0.09003	35	-3.52	5%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0609	4.5300	0.06000	4.9686	0.14396	0.09003	35	-3.05	4%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0937	4.6750	0.01000	4.9686	0.14396	0.09003	35	-2.04	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0623	4.7700	0.47790	4.9686	0.14396	0.09003	35	-1.38	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0619	4.8450	0.31000	4.9686	0.14396	0.09003	35	-0.86	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0089	4.8550	0.01000	4.9686	0.14396	0.09003	35	-0.79	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0202	4.8800	0.18000	4.9686	0.14396	0.09003	35	-0.62	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0034	4.8950	0.03000	4.9686	0.14396	0.09003	35	-0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0553	4.8950	0.03000	4.9686	0.14396	0.09003	35	-0.51	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0573	4.9150	0.01000	4.9686	0.14396	0.09003	35	-0.37	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0062	4.9185	0.01900	4.9686	0.14396	0.09003	35	-0.35	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0123	4.9300	0.10000	4.9686	0.14396	0.09003	35	-0.27	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0868	4.9300	0.02000	4.9686	0.14396	0.09003	35	-0.27	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0892	4.9325	0.00500	4.9686	0.14396	0.09003	35	-0.25	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Soxtec, Pet Ether (PCT)	0629	4.9400	0.10000	4.9686	0.14396	0.09003	35	-0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0100	4.9500	0.02000	4.9686	0.14396	0.09003	35	-0.13	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0896	4.9550	0.01000	4.9686	0.14396	0.09003	35	-0.09	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0208	4.9700	0.10000	4.9686	0.14396	0.09003	35	0.01	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0242	4.9850	0.05000	4.9686	0.14396	0.09003	35	0.11	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	5.0100	0.04000	4.9686	0.14396	0.09003	35	0.29	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0298	5.0100	0.02000	4.9686	0.14396	0.09003	35	0.29	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0887	5.0150	0.01000	4.9686	0.14396	0.09003	35	0.32	0%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0695	5.0450	0.03000	4.9686	0.14396	0.09003	35	0.53	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0042	5.0500	0.10000	4.9686	0.14396	0.09003	35	0.57	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0366	5.0500	0.10000	4.9686	0.14396	0.09003	35	0.57	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0689	5.0500	0.10000	4.9686	0.14396	0.09003	35	0.57	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0160	5.0905	0.06100	4.9686	0.14396	0.09003	35	0.85	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0045	5.1000	0.02000	4.9686	0.14396	0.09003	35	0.91	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0861	5.1300	0.14000	4.9686	0.14396	0.09003	35	1.12	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0944	5.1350	0.01000	4.9686	0.14396	0.09003	35	1.16	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0720	5.1400	0.38000	4.9686	0.14396	0.09003	35	1.19	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0178	5.2400	0.10000	4.9686	0.14396	0.09003	35	1.89	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0920	5.2900	0.22000	4.9686	0.14396	0.09003	35	2.23	3%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0782	5.6054	0.00520	4.9686	0.14396	0.09003	35	4.42	6%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0613	4.6400	0.56000	4.9686	0.14396	0.09003	35	-2.28	3%	1
003.10	Fat, Soxtec, Pet Ether (PCT)	0781	5.3792	0.04650	4.9686	0.14396	0.09003	35	2.85	4%	8
003.11	Fat, NIR (PCT)	0889	3.6750	0.01000	4.6275	0.83542	0.01750	8	-1.14	10%	0
003.11	Fat, NIR (PCT)	0720	3.8550	0.03000	4.6275	0.83542	0.01750	8	-0.92	8%	0
003.11	Fat, NIR (PCT)	0948	4.1000	0.04000	4.6275	0.83542	0.01750	8	-0.63	6%	0
003.11	Fat, NIR (PCT)	0553	4.6600	0.00000	4.6275	0.83542	0.01750	8	0.04	0%	0
003.11	Fat, NIR (PCT)	0297	4.7400	0.02000	4.6275	0.83542	0.01750	8	0.13	1%	0
003.11	Fat, NIR (PCT)	0011	4.8000	0.00000	4.6275	0.83542	0.01750	8	0.21	2%	0
003.11	Fat, NIR (PCT)	0713	5.3700	0.04000	4.6275	0.83542	0.01750	8	0.89	8%	0
003.11	Fat, NIR (PCT)	0910	5.8200	0.00000	4.6275	0.83542	0.01750	8	1.43	13%	0
003.11	Fat, NIR (PCT)	0536	5.0250	1.0100	4.6275	0.83542	0.01750	8	0.48	4%	1
003.12	Fat, Hexane Ext (PCT)	0683	4.6950	0.07000	5.0900	0.16975	0.04762	21	-2.33	4%	0
003.12	Fat, Hexane Ext (PCT)	0936	4.7900	0.02000	5.0900	0.16975	0.04762	21	-1.77	3%	0
003.12	Fat, Hexane Ext (PCT)	0935	4.8600	0.08000	5.0900	0.16975	0.04762	21	-1.35	2%	0
003.12	Fat, Hexane Ext (PCT)	0903	4.9500	0.02000	5.0900	0.16975	0.04762	21	-0.82	1%	0
003.12	Fat, Hexane Ext (PCT)	0900	4.9650	0.03000	5.0900	0.16975	0.04762	21	-0.74	1%	0
003.12	Fat, Hexane Ext (PCT)	0897	5.0000	0.06000	5.0900	0.16975	0.04762	21	-0.53	1%	0
003.12	Fat, Hexane Ext (PCT)	0899	5.0050	0.01000	5.0900	0.16975	0.04762	21	-0.50	1%	0
003.12	Fat, Hexane Ext (PCT)	0938	5.0250	0.05000	5.0900	0.16975	0.04762	21	-0.38	1%	0
003.12	Fat, Hexane Ext (PCT)	0886	5.0550	0.07000	5.0900	0.16975	0.04762	21	-0.21	0%	0
003.12	Fat, Hexane Ext (PCT)	0893	5.0550	0.01000	5.0900	0.16975	0.04762	21	-0.21	0%	0
003.12	Fat, Hexane Ext (PCT)	0894	5.0850	0.13000	5.0900	0.16975	0.04762	21	-0.03	0%	0

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003.12	Fat, Hexane Ext (PCT)	0895	5.0900	0.02000	5.0900	0.16975	0.04762	21	0.00	0%	0
003.12	Fat, Hexane Ext (PCT)	0898	5.1100	0.04000	5.0900	0.16975	0.04762	21	0.12	0%	0
003.12	Fat, Hexane Ext (PCT)	0171	5.1850	0.05000	5.0900	0.16975	0.04762	21	0.56	1%	0
003.12	Fat, Hexane Ext (PCT)	0891	5.1850	0.07000	5.0900	0.16975	0.04762	21	0.56	1%	0
003.12	Fat, Hexane Ext (PCT)	0911	5.1900	0.02000	5.0900	0.16975	0.04762	21	0.59	1%	0
003.12	Fat, Hexane Ext (PCT)	0907	5.2450	0.01000	5.0900	0.16975	0.04762	21	0.91	2%	0
003.12	Fat, Hexane Ext (PCT)	0934	5.2550	0.01000	5.0900	0.16975	0.04762	21	0.97	2%	0
003.12	Fat, Hexane Ext (PCT)	0908	5.2900	0.02000	5.0900	0.16975	0.04762	21	1.18	2%	0
003.12	Fat, Hexane Ext (PCT)	0670	5.3850	0.07000	5.0900	0.16975	0.04762	21	1.74	3%	0
003.12	Fat, Hexane Ext (PCT)	0941	5.5400	0.14000	5.0900	0.16975	0.04762	21	2.65	4%	0
003.12	Fat, Hexane Ext (PCT)	0940	5.6550	0.63000	5.0900	0.16975	0.04762	21	3.33	6%	1
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0011	4.6000	0.00000	4.9662	0.24869	0.04113	8	-1.47	4%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0646	4.7950	0.03000	4.9662	0.24869	0.04113	8	-0.69	2%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	4.8900	0.14000	4.9662	0.24869	0.04113	8	-0.31	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0660	4.9250	0.01000	4.9662	0.24869	0.04113	8	-0.17	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0033	4.9450	0.03000	4.9662	0.24869	0.04113	8	-0.09	0%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0205	5.0995	0.10900	4.9662	0.24869	0.04113	8	0.54	1%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0187	5.2250	0.01000	4.9662	0.24869	0.04113	8	1.04	3%	0
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0670	5.2500	0.00000	4.9662	0.24869	0.04113	8	1.14	3%	0
003.14	Fat, Ankom (PCT)	0574	3.9550	0.07000	5.0149	0.25488	0.14198	22	-4.16	11%	0
003.14	Fat, Ankom (PCT)	0265	4.2000	0.20000	5.0149	0.25488	0.14198	22	-3.20	8%	0
003.14	Fat, Ankom (PCT)	0913	4.4350	0.09000	5.0149	0.25488	0.14198	22	-2.28	6%	0
003.14	Fat, Ankom (PCT)	0598	4.5700	0.10000	5.0149	0.25488	0.14198	22	-1.75	4%	0
003.14	Fat, Ankom (PCT)	0175	4.7650	0.31000	5.0149	0.25488	0.14198	22	-0.98	2%	0
003.14	Fat, Ankom (PCT)	0581	4.8800	0.20000	5.0149	0.25488	0.14198	22	-0.53	1%	0
003.14	Fat, Ankom (PCT)	0001	4.9400	0.04650	5.0149	0.25488	0.14198	22	-0.29	1%	0
003.14	Fat, Ankom (PCT)	0915	4.9615	0.14700	5.0149	0.25488	0.14198	22	-0.21	1%	0
003.14	Fat, Ankom (PCT)	0009	4.9700	0.00000	5.0149	0.25488	0.14198	22	-0.18	0%	0
003.14	Fat, Ankom (PCT)	0144	4.9750	0.11000	5.0149	0.25488	0.14198	22	-0.16	0%	0
003.14	Fat, Ankom (PCT)	0358	5.0050	0.05000	5.0149	0.25488	0.14198	22	-0.04	0%	0
003.14	Fat, Ankom (PCT)	0878	5.0550	0.07000	5.0149	0.25488	0.14198	22	0.16	0%	0
003.14	Fat, Ankom (PCT)	0049	5.0600	0.10000	5.0149	0.25488	0.14198	22	0.18	0%	0
003.14	Fat, Ankom (PCT)	0108	5.0750	0.11000	5.0149	0.25488	0.14198	22	0.24	1%	0
003.14	Fat, Ankom (PCT)	0407	5.0850	0.01000	5.0149	0.25488	0.14198	22	0.27	1%	0
003.14	Fat, Ankom (PCT)	0278	5.1000	0.00000	5.0149	0.25488	0.14198	22	0.33	1%	0
003.14	Fat, Ankom (PCT)	0229	5.2000	0.10000	5.0149	0.25488	0.14198	22	0.73	2%	0
003.14	Fat, Ankom (PCT)	0190	5.2700	0.04000	5.0149	0.25488	0.14198	22	1.00	3%	0
003.14	Fat, Ankom (PCT)	0019	5.2900	0.40000	5.0149	0.25488	0.14198	22	1.08	3%	0
003.14	Fat, Ankom (PCT)	0413	5.3000	0.40000	5.0149	0.25488	0.14198	22	1.12	3%	0
003.14	Fat, Ankom (PCT)	0529	5.3150	0.09000	5.0149	0.25488	0.14198	22	1.18	3%	0
003.14	Fat, Ankom (PCT)	0843	5.9100	0.48000	5.0149	0.25488	0.14198	22	3.51	9%	0
003.99	Fat, Miscellaneous (PCT)	0786	4.6850	0.29000	5.2958	0.45704	0.21714	7	-1.34	6%	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	
003.99	Fat, Miscellaneous (PCT)	0630	5.0750	0.11000	5.2958	0.45704	0.21714	7	-0.48	2%	0
003.99	Fat, Miscellaneous (PCT)	0737	5.1250	0.15000	5.2958	0.45704	0.21714	7	-0.37	2%	0
003.99	Fat, Miscellaneous (PCT)	0536	5.1650	0.37000	5.2958	0.45704	0.21714	7	-0.29	1%	0
003.99	Fat, Miscellaneous (PCT)	0681	5.4450	0.39000	5.2958	0.45704	0.21714	7	0.33	1%	0
003.99	Fat, Miscellaneous (PCT)	0047	5.9750	0.13000	5.2958	0.45704	0.21714	7	1.49	6%	0
003.99	Fat, Miscellaneous (PCT)	0880	7.3600	0.08000	5.2958	0.45704	0.21714	7	4.52	19%	0
003.99	Fat, Miscellaneous (PCT)	1001	3.6500	0.10000	5.2958	0.45704	0.21714	7	-3.60	16%	8
003.99	Fat, Miscellaneous (PCT)	0788	4.2400	0.10000	5.2958	0.45704	0.21714	7	-2.31	10%	8
003.99	Fat, Miscellaneous (PCT)	0787	4.2900	0.04000	5.2958	0.45704	0.21714	7	-2.20	9%	8
003.99	Fat, Miscellaneous (PCT)	0738	5.2150	0.05000	5.2958	0.45704	0.21714	7	-0.18	1%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0944	1.7900	0.02000	2.6030	0.23652	0.09360	26	-3.44	16%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0504	2.0650	0.11000	2.6030	0.23652	0.09360	26	-2.27	10%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0169	2.2200	0.34000	2.6030	0.23652	0.09360	26	-1.62	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0164	2.3500	0.10000	2.6030	0.23652	0.09360	26	-1.07	5%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0298	2.3800	0.02000	2.6030	0.23652	0.09360	26	-0.94	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0425	2.4500	0.10000	2.6030	0.23652	0.09360	26	-0.65	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0353	2.4750	0.07000	2.6030	0.23652	0.09360	26	-0.54	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0175	2.5000	0.12000	2.6030	0.23652	0.09360	26	-0.44	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0194	2.5000	0.02000	2.6030	0.23652	0.09360	26	-0.44	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0871	2.5050	0.01000	2.6030	0.23652	0.09360	26	-0.41	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0695	2.5500	0.00000	2.6030	0.23652	0.09360	26	-0.22	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0337	2.5750	0.03000	2.6030	0.23652	0.09360	26	-0.12	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0896	2.5850	0.03000	2.6030	0.23652	0.09360	26	-0.08	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0309	2.6000	0.02000	2.6030	0.23652	0.09360	26	-0.01	0%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0509	2.6400	0.00000	2.6030	0.23652	0.09360	26	0.16	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	2.6500	0.14000	2.6030	0.23652	0.09360	26	0.20	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0208	2.6800	0.12000	2.6030	0.23652	0.09360	26	0.33	1%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	2.6900	0.06000	2.6030	0.23652	0.09360	26	0.37	2%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	2.7500	0.34000	2.6030	0.23652	0.09360	26	0.62	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0034	2.7528	0.00350	2.6030	0.23652	0.09360	26	0.63	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0354	2.7650	0.03000	2.6030	0.23652	0.09360	26	0.68	3%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0226	2.8000	0.20000	2.6030	0.23652	0.09360	26	0.83	4%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0884	2.9300	0.04000	2.6030	0.23652	0.09360	26	1.38	6%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0345	3.0450	0.09000	2.6030	0.23652	0.09360	26	1.87	8%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0681	3.3100	0.12000	2.6030	0.23652	0.09360	26	2.99	14%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0015	4.1200	0.30000	2.6030	0.23652	0.09360	26	6.41	29%	0
004.01	Fiber, Sing Filt (PCT)	0366	3.6000	0.20000	3.6725	0.10253	0.14500	2	-0.71	1%	0
004.01	Fiber, Sing Filt (PCT)	0045	3.7450	0.09000	3.6725	0.10253	0.14500	2	0.71	1%	0
004.03	Fiber, Fritted Glass (PCT)	0921	2.3200	0.02000	2.4700	0.21213	0.01000	2	-0.71	3%	0
004.03	Fiber, Fritted Glass (PCT)	0626	2.6200	0.00000	2.4700	0.21213	0.01000	2	0.71	3%	0
004.06	Fiber, Fibertec (PCT)	0610	1.7000	0.40000	2.7042	0.34024	0.08226	48	-2.95	19%	0
004.06	Fiber, Fibertec (PCT)	0895	2.1200	0.02000	2.7042	0.34024	0.08226	48	-1.72	11%	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 (PCT)	0900	2.1250	0.01000	2.7042	0.34024	0.08226	48	-1.70	11%	0
004.06	Fiber, Fibertec (PCT)	0899	2.1300	0.02000	2.7042	0.34024	0.08226	48	-1.69	11%	0
004.06	Fiber, Fibertec (PCT)	0898	2.2550	0.01000	2.7042	0.34024	0.08226	48	-1.32	8%	0
004.06	Fiber, Fibertec (PCT)	0893	2.2750	0.01000	2.7042	0.34024	0.08226	48	-1.26	8%	0
004.06	Fiber, Fibertec (PCT)	0935	2.2900	0.06000	2.7042	0.34024	0.08226	48	-1.22	8%	0
004.06	Fiber, Fibertec (PCT)	0653	2.3350	0.01000	2.7042	0.34024	0.08226	48	-1.08	7%	0
004.06	Fiber, Fibertec (PCT)	0936	2.3600	0.02000	2.7042	0.34024	0.08226	48	-1.01	6%	0
004.06	Fiber, Fibertec (PCT)	0903	2.3850	0.03000	2.7042	0.34024	0.08226	48	-0.94	6%	0
004.06	Fiber, Fibertec (PCT)	0937	2.4550	0.01000	2.7042	0.34024	0.08226	48	-0.73	5%	0
004.06	Fiber, Fibertec (PCT)	0670	2.4850	0.01000	2.7042	0.34024	0.08226	48	-0.64	4%	0
004.06	Fiber, Fibertec (PCT)	0590	2.5050	0.01000	2.7042	0.34024	0.08226	48	-0.59	4%	0
004.06	Fiber, Fibertec (PCT)	0178	2.5100	0.12000	2.7042	0.34024	0.08226	48	-0.57	4%	0
004.06	Fiber, Fibertec (PCT)	0723	2.5450	0.01000	2.7042	0.34024	0.08226	48	-0.47	3%	0
004.06	Fiber, Fibertec (PCT)	0552	2.5550	0.03000	2.7042	0.34024	0.08226	48	-0.44	3%	0
004.06	Fiber, Fibertec (PCT)	0848	2.5750	0.01000	2.7042	0.34024	0.08226	48	-0.38	2%	0
004.06	Fiber, Fibertec (PCT)	0512	2.5940	0.24200	2.7042	0.34024	0.08226	48	-0.32	2%	0
004.06	Fiber, Fibertec (PCT)	0027	2.6000	0.32000	2.7042	0.34024	0.08226	48	-0.31	2%	0
004.06	Fiber, Fibertec (PCT)	0894	2.6200	0.02000	2.7042	0.34024	0.08226	48	-0.25	2%	0
004.06	Fiber, Fibertec (PCT)	0881	2.6575	0.06900	2.7042	0.34024	0.08226	48	-0.14	1%	0
004.06	Fiber, Fibertec (PCT)	0887	2.6800	0.04000	2.7042	0.34024	0.08226	48	-0.07	0%	0
004.06	Fiber, Fibertec (PCT)	0868	2.6950	0.05000	2.7042	0.34024	0.08226	48	-0.03	0%	0
004.06	Fiber, Fibertec (PCT)	0911	2.7050	0.03000	2.7042	0.34024	0.08226	48	0.00	0%	0
004.06	Fiber, Fibertec (PCT)	0941	2.7050	0.27000	2.7042	0.34024	0.08226	48	0.00	0%	0
004.06	Fiber, Fibertec (PCT)	0897	2.7150	0.01000	2.7042	0.34024	0.08226	48	0.03	0%	0
004.06	Fiber, Fibertec (PCT)	0689	2.7500	0.10000	2.7042	0.34024	0.08226	48	0.13	1%	0
004.06	Fiber, Fibertec (PCT)	0948	2.7550	0.17000	2.7042	0.34024	0.08226	48	0.15	1%	0
004.06	Fiber, Fibertec (PCT)	0674	2.7700	0.10000	2.7042	0.34024	0.08226	48	0.19	1%	0
004.06	Fiber, Fibertec (PCT)	0656	2.7800	0.16000	2.7042	0.34024	0.08226	48	0.22	1%	0
004.06	Fiber, Fibertec (PCT)	0354	2.8050	0.05000	2.7042	0.34024	0.08226	48	0.30	2%	0
004.06	Fiber, Fibertec (PCT)	0098	2.8100	0.42000	2.7042	0.34024	0.08226	48	0.31	2%	0
004.06	Fiber, Fibertec (PCT)	0891	2.8200	0.08000	2.7042	0.34024	0.08226	48	0.34	2%	0
004.06	Fiber, Fibertec (PCT)	0886	2.8350	0.11000	2.7042	0.34024	0.08226	48	0.38	2%	0
004.06	Fiber, Fibertec (PCT)	0620	2.8444	0.22740	2.7042	0.34024	0.08226	48	0.41	3%	0
004.06	Fiber, Fibertec (PCT)	0938	2.8700	0.04000	2.7042	0.34024	0.08226	48	0.49	3%	0
004.06	Fiber, Fibertec (PCT)	0934	2.9250	0.01000	2.7042	0.34024	0.08226	48	0.65	4%	0
004.06	Fiber, Fibertec (PCT)	0350	3.0025	0.00700	2.7042	0.34024	0.08226	48	0.88	6%	0
004.06	Fiber, Fibertec (PCT)	0908	3.0400	0.00000	2.7042	0.34024	0.08226	48	0.99	6%	0
004.06	Fiber, Fibertec (PCT)	0907	3.0450	0.03000	2.7042	0.34024	0.08226	48	1.00	6%	0
004.06	Fiber, Fibertec (PCT)	0205	3.0900	0.00000	2.7042	0.34024	0.08226	48	1.13	7%	0
004.06	Fiber, Fibertec (PCT)	0860	3.2650	0.07000	2.7042	0.34024	0.08226	48	1.65	10%	0
004.06	Fiber, Fibertec (PCT)	0675	3.3400	0.00000	2.7042	0.34024	0.08226	48	1.87	12%	0
004.06	Fiber, Fibertec (PCT)	0866	3.3650	0.17000	2.7042	0.34024	0.08226	48	1.94	12%	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 (PCT)	0722	3.6569	0.06320	2.7042	0.34024	0.08226	48	2.80	18%	0
004.06	Fiber, Fibertec (PCT)	0613	3.9950	0.07000	2.7042	0.34024	0.08226	48	3.79	24%	0
004.06	Fiber, Fibertec (PCT)	0720	4.1200	0.20000	2.7042	0.34024	0.08226	48	4.16	26%	0
004.06	Fiber, Fibertec (PCT)	0609	4.9750	0.03000	2.7042	0.34024	0.08226	48	6.67	42%	0
004.06	Fiber, Fibertec (PCT)	0905	3.1600	0.86000	2.7042	0.34024	0.08226	48	1.34	8%	1
004.07	Fiber, ANKOM (PCT)	0265	1.6500	0.50000	2.5639	0.32481	0.14013	54	-2.81	18%	0
004.07	Fiber, ANKOM (PCT)	0553	1.9400	0.22000	2.5639	0.32481	0.14013	54	-1.92	12%	0
004.07	Fiber, ANKOM (PCT)	0581	2.0150	0.27000	2.5639	0.32481	0.14013	54	-1.69	11%	0
004.07	Fiber, ANKOM (PCT)	0042	2.1000	0.20000	2.5639	0.32481	0.14013	54	-1.43	9%	0
004.07	Fiber, ANKOM (PCT)	0083	2.1950	0.51000	2.5639	0.32481	0.14013	54	-1.14	7%	0
004.07	Fiber, ANKOM (PCT)	0682	2.1950	0.05000	2.5639	0.32481	0.14013	54	-1.14	7%	0
004.07	Fiber, ANKOM (PCT)	0003	2.2250	0.15000	2.5639	0.32481	0.14013	54	-1.04	7%	0
004.07	Fiber, ANKOM (PCT)	0307	2.2500	0.10000	2.5639	0.32481	0.14013	54	-0.97	6%	0
004.07	Fiber, ANKOM (PCT)	0242	2.2850	0.01000	2.5639	0.32481	0.14013	54	-0.86	5%	0
004.07	Fiber, ANKOM (PCT)	0505	2.3000	0.14000	2.5639	0.32481	0.14013	54	-0.81	5%	0
004.07	Fiber, ANKOM (PCT)	0100	2.3100	0.04000	2.5639	0.32481	0.14013	54	-0.78	5%	0
004.07	Fiber, ANKOM (PCT)	0033	2.3200	0.16000	2.5639	0.32481	0.14013	54	-0.75	5%	0
004.07	Fiber, ANKOM (PCT)	0011	2.3500	0.10000	2.5639	0.32481	0.14013	54	-0.66	4%	0
004.07	Fiber, ANKOM (PCT)	0510	2.3500	0.10000	2.5639	0.32481	0.14013	54	-0.66	4%	0
004.07	Fiber, ANKOM (PCT)	0913	2.3600	0.04000	2.5639	0.32481	0.14013	54	-0.63	4%	0
004.07	Fiber, ANKOM (PCT)	0202	2.3650	0.11000	2.5639	0.32481	0.14013	54	-0.61	4%	0
004.07	Fiber, ANKOM (PCT)	0013	2.3700	0.12000	2.5639	0.32481	0.14013	54	-0.60	4%	0
004.07	Fiber, ANKOM (PCT)	0144	2.4000	0.02000	2.5639	0.32481	0.14013	54	-0.50	3%	0
004.07	Fiber, ANKOM (PCT)	0646	2.4050	0.03000	2.5639	0.32481	0.14013	54	-0.49	3%	0
004.07	Fiber, ANKOM (PCT)	0026	2.4200	0.08000	2.5639	0.32481	0.14013	54	-0.44	3%	0
004.07	Fiber, ANKOM (PCT)	0190	2.4250	0.01000	2.5639	0.32481	0.14013	54	-0.43	3%	0
004.07	Fiber, ANKOM (PCT)	0035	2.4350	0.01000	2.5639	0.32481	0.14013	54	-0.40	3%	0
004.07	Fiber, ANKOM (PCT)	0032	2.4500	0.10000	2.5639	0.32481	0.14013	54	-0.35	2%	0
004.07	Fiber, ANKOM (PCT)	0910	2.4500	0.30000	2.5639	0.32481	0.14013	54	-0.35	2%	0
004.07	Fiber, ANKOM (PCT)	0861	2.4750	0.15000	2.5639	0.32481	0.14013	54	-0.27	2%	0
004.07	Fiber, ANKOM (PCT)	0619	2.4950	0.07000	2.5639	0.32481	0.14013	54	-0.21	1%	0
004.07	Fiber, ANKOM (PCT)	0229	2.5000	0.20000	2.5639	0.32481	0.14013	54	-0.20	1%	0
004.07	Fiber, ANKOM (PCT)	0294	2.5000	0.00000	2.5639	0.32481	0.14013	54	-0.20	1%	0
004.07	Fiber, ANKOM (PCT)	0008	2.5150	0.17000	2.5639	0.32481	0.14013	54	-0.15	1%	0
004.07	Fiber, ANKOM (PCT)	0074	2.5200	0.30000	2.5639	0.32481	0.14013	54	-0.14	1%	0
004.07	Fiber, ANKOM (PCT)	0529	2.6150	0.11000	2.5639	0.32481	0.14013	54	0.16	1%	0
004.07	Fiber, ANKOM (PCT)	0123	2.6350	0.05000	2.5639	0.32481	0.14013	54	0.22	1%	0
004.07	Fiber, ANKOM (PCT)	0413	2.6500	0.10000	2.5639	0.32481	0.14013	54	0.27	2%	0
004.07	Fiber, ANKOM (PCT)	0004	2.6550	0.03000	2.5639	0.32481	0.14013	54	0.28	2%	0
004.07	Fiber, ANKOM (PCT)	0028	2.7000	0.20000	2.5639	0.32481	0.14013	54	0.42	3%	0
004.07	Fiber, ANKOM (PCT)	0354	2.7350	0.41000	2.5639	0.32481	0.14013	54	0.53	3%	0
004.07	Fiber, ANKOM (PCT)	0592	2.7600	0.10000	2.5639	0.32481	0.14013	54	0.60	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
004.07	Fiber, ANKOM (PCT)	0643	2.7600	0.04000	2.5639	0.32481	0.14013	54	0.60	4%	0
004.07	Fiber, ANKOM (PCT)	0009	2.8000	0.20000	2.5639	0.32481	0.14013	54	0.73	5%	0
004.07	Fiber, ANKOM (PCT)	0278	2.8000	0.00000	2.5639	0.32481	0.14013	54	0.73	5%	0
004.07	Fiber, ANKOM (PCT)	0849	2.8350	0.07000	2.5639	0.32481	0.14013	54	0.83	5%	0
004.07	Fiber, ANKOM (PCT)	0669	2.8450	0.13000	2.5639	0.32481	0.14013	54	0.87	5%	0
004.07	Fiber, ANKOM (PCT)	0098	2.8500	0.26000	2.5639	0.32481	0.14013	54	0.88	6%	0
004.07	Fiber, ANKOM (PCT)	0297	2.8550	0.17000	2.5639	0.32481	0.14013	54	0.90	6%	0
004.07	Fiber, ANKOM (PCT)	0407	2.8850	0.01000	2.5639	0.32481	0.14013	54	0.99	6%	0
004.07	Fiber, ANKOM (PCT)	0096	2.9000	0.20000	2.5639	0.32481	0.14013	54	1.03	7%	0
004.07	Fiber, ANKOM (PCT)	0598	2.9700	0.06000	2.5639	0.32481	0.14013	54	1.25	8%	0
004.07	Fiber, ANKOM (PCT)	0878	3.0000	0.08000	2.5639	0.32481	0.14013	54	1.34	9%	0
004.07	Fiber, ANKOM (PCT)	0121	3.0650	0.15000	2.5639	0.32481	0.14013	54	1.54	10%	0
004.07	Fiber, ANKOM (PCT)	0089	3.1000	0.02000	2.5639	0.32481	0.14013	54	1.65	10%	0
004.07	Fiber, ANKOM (PCT)	0708	3.1600	0.10000	2.5639	0.32481	0.14013	54	1.84	12%	0
004.07	Fiber, ANKOM (PCT)	0160	3.4245	0.61700	2.5639	0.32481	0.14013	54	2.65	17%	0
004.07	Fiber, ANKOM (PCT)	0683	3.4700	0.08000	2.5639	0.32481	0.14013	54	2.79	18%	0
004.07	Fiber, ANKOM (PCT)	0536	3.9300	0.12000	2.5639	0.32481	0.14013	54	4.21	27%	0
004.07	Fiber, ANKOM (PCT)	0019	3.3250	0.75000	2.5639	0.32481	0.14013	54	2.34	15%	1
004.11	Fiber, NIR (PCT)	0553	2.7850	0.07000	3.3510	0.59492	0.07400	5	-0.95	8%	0
004.11	Fiber, NIR (PCT)	0948	3.0900	0.08000	3.3510	0.59492	0.07400	5	-0.44	4%	0
004.11	Fiber, NIR (PCT)	0536	3.1800	0.02000	3.3510	0.59492	0.07400	5	-0.29	3%	0
004.11	Fiber, NIR (PCT)	0011	3.3500	0.10000	3.3510	0.59492	0.07400	5	0.00	0%	0
004.11	Fiber, NIR (PCT)	0720	4.3500	0.10000	3.3510	0.59492	0.07400	5	1.68	15%	0
004.99	Fiber, Miscellaneous (PCT)	0629	2.0500	0.10000	2.1250	0.10607	0.11000	2	-0.71	2%	0
004.99	Fiber, Miscellaneous (PCT)	0940	2.2000	0.12000	2.1250	0.10607	0.11000	2	0.71	2%	0
005.00	Ash, (PCT)	0169	5.1300	0.06000	5.4260	0.17467	0.05426	110	-1.69	3%	0
005.00	Ash, (PCT)	0034	5.1550	0.01000	5.4260	0.17467	0.05426	110	-1.55	2%	0
005.00	Ash, (PCT)	0539	5.1609	0.01010	5.4260	0.17467	0.05426	110	-1.52	2%	0
005.00	Ash, (PCT)	0505	5.1950	0.05000	5.4260	0.17467	0.05426	110	-1.32	2%	0
005.00	Ash, (PCT)	0749	5.2000	0.04000	5.4260	0.17467	0.05426	110	-1.29	2%	0
005.00	Ash, (PCT)	0175	5.2000	0.08000	5.4260	0.17467	0.05426	110	-1.29	2%	0
005.00	Ash, (PCT)	0733	5.2000	0.02000	5.4260	0.17467	0.05426	110	-1.29	2%	0
005.00	Ash, (PCT)	0417	5.2050	0.23000	5.4260	0.17467	0.05426	110	-1.27	2%	0
005.00	Ash, (PCT)	0065	5.2055	0.01100	5.4260	0.17467	0.05426	110	-1.26	2%	0
005.00	Ash, (PCT)	0004	5.2100	0.04000	5.4260	0.17467	0.05426	110	-1.24	2%	0
005.00	Ash, (PCT)	0541	5.2200	0.04000	5.4260	0.17467	0.05426	110	-1.18	2%	0
005.00	Ash, (PCT)	0148	5.2300	0.06000	5.4260	0.17467	0.05426	110	-1.12	2%	0
005.00	Ash, (PCT)	0001	5.2327	0.17440	5.4260	0.17467	0.05426	110	-1.11	2%	0
005.00	Ash, (PCT)	0670	5.2350	0.05000	5.4260	0.17467	0.05426	110	-1.09	2%	0
005.00	Ash, (PCT)	0650	5.2450	0.13000	5.4260	0.17467	0.05426	110	-1.04	2%	0
005.00	Ash, (PCT)	0722	5.2462	0.03600	5.4260	0.17467	0.05426	110	-1.03	2%	0
005.00	Ash, (PCT)	0142	5.2500	0.10000	5.4260	0.17467	0.05426	110	-1.01	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0208	5.2550	0.19000	5.4260	0.17467	0.05426	110	-0.98	2%	0
005.00	Ash, (PCT)	0804	5.2550	0.03000	5.4260	0.17467	0.05426	110	-0.98	2%	0
005.00	Ash, (PCT)	0814	5.2550	0.03000	5.4260	0.17467	0.05426	110	-0.98	2%	0
005.00	Ash, (PCT)	0810	5.2650	0.05000	5.4260	0.17467	0.05426	110	-0.92	1%	0
005.00	Ash, (PCT)	0089	5.2700	0.00000	5.4260	0.17467	0.05426	110	-0.89	1%	0
005.00	Ash, (PCT)	0171	5.2700	0.02000	5.4260	0.17467	0.05426	110	-0.89	1%	0
005.00	Ash, (PCT)	0827	5.2750	0.03000	5.4260	0.17467	0.05426	110	-0.86	1%	0
005.00	Ash, (PCT)	0946	5.2800	0.02000	5.4260	0.17467	0.05426	110	-0.84	1%	0
005.00	Ash, (PCT)	0660	5.2800	0.10000	5.4260	0.17467	0.05426	110	-0.84	1%	0
005.00	Ash, (PCT)	0723	5.2850	0.01000	5.4260	0.17467	0.05426	110	-0.81	1%	0
005.00	Ash, (PCT)	0734	5.2850	0.01000	5.4260	0.17467	0.05426	110	-0.81	1%	0
005.00	Ash, (PCT)	0049	5.2950	0.19000	5.4260	0.17467	0.05426	110	-0.75	1%	0
005.00	Ash, (PCT)	0297	5.3000	0.00000	5.4260	0.17467	0.05426	110	-0.72	1%	0
005.00	Ash, (PCT)	0589	5.3000	0.02000	5.4260	0.17467	0.05426	110	-0.72	1%	0
005.00	Ash, (PCT)	0613	5.3000	0.06000	5.4260	0.17467	0.05426	110	-0.72	1%	0
005.00	Ash, (PCT)	0740	5.3080	0.10000	5.4260	0.17467	0.05426	110	-0.68	1%	0
005.00	Ash, (PCT)	0510	5.3100	0.02000	5.4260	0.17467	0.05426	110	-0.66	1%	0
005.00	Ash, (PCT)	0407	5.3150	0.03000	5.4260	0.17467	0.05426	110	-0.64	1%	0
005.00	Ash, (PCT)	0062	5.3200	0.13200	5.4260	0.17467	0.05426	110	-0.61	1%	0
005.00	Ash, (PCT)	0782	5.3350	0.01000	5.4260	0.17467	0.05426	110	-0.52	1%	0
005.00	Ash, (PCT)	0015	5.3500	0.06000	5.4260	0.17467	0.05426	110	-0.44	1%	0
005.00	Ash, (PCT)	0139	5.3550	0.03000	5.4260	0.17467	0.05426	110	-0.41	1%	0
005.00	Ash, (PCT)	0598	5.3600	0.06000	5.4260	0.17467	0.05426	110	-0.38	1%	0
005.00	Ash, (PCT)	0083	5.3700	0.10000	5.4260	0.17467	0.05426	110	-0.32	1%	0
005.00	Ash, (PCT)	0278	5.3700	0.02000	5.4260	0.17467	0.05426	110	-0.32	1%	0
005.00	Ash, (PCT)	0656	5.3750	0.13000	5.4260	0.17467	0.05426	110	-0.29	0%	0
005.00	Ash, (PCT)	0038	5.3800	0.06000	5.4260	0.17467	0.05426	110	-0.26	0%	0
005.00	Ash, (PCT)	0138	5.3800	0.04000	5.4260	0.17467	0.05426	110	-0.26	0%	0
005.00	Ash, (PCT)	0845	5.3800	0.04000	5.4260	0.17467	0.05426	110	-0.26	0%	0
005.00	Ash, (PCT)	0630	5.3850	0.01000	5.4260	0.17467	0.05426	110	-0.23	0%	0
005.00	Ash, (PCT)	0194	5.3950	0.03000	5.4260	0.17467	0.05426	110	-0.18	0%	0
005.00	Ash, (PCT)	0307	5.4000	0.02000	5.4260	0.17467	0.05426	110	-0.15	0%	0
005.00	Ash, (PCT)	0552	5.4000	0.12000	5.4260	0.17467	0.05426	110	-0.15	0%	0
005.00	Ash, (PCT)	0651	5.4015	0.03500	5.4260	0.17467	0.05426	110	-0.14	0%	0
005.00	Ash, (PCT)	0881	5.4095	0.06100	5.4260	0.17467	0.05426	110	-0.09	0%	0
005.00	Ash, (PCT)	0164	5.4100	0.02000	5.4260	0.17467	0.05426	110	-0.09	0%	0
005.00	Ash, (PCT)	0848	5.4100	0.00000	5.4260	0.17467	0.05426	110	-0.09	0%	0
005.00	Ash, (PCT)	0160	5.4105	0.15300	5.4260	0.17467	0.05426	110	-0.09	0%	0
005.00	Ash, (PCT)	0553	5.4150	0.01000	5.4260	0.17467	0.05426	110	-0.06	0%	0
005.00	Ash, (PCT)	0861	5.4150	0.01000	5.4260	0.17467	0.05426	110	-0.06	0%	0
005.00	Ash, (PCT)	0108	5.4250	0.07000	5.4260	0.17467	0.05426	110	-0.01	0%	0
005.00	Ash, (PCT)	0100	5.4300	0.18000	5.4260	0.17467	0.05426	110	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0298	5.4300	0.02000	5.4260	0.17467	0.05426	110	0.02	0%	0
005.00	Ash, (PCT)	0675	5.4300	0.02000	5.4260	0.17467	0.05426	110	0.02	0%	0
005.00	Ash, (PCT)	0425	5.4450	0.01000	5.4260	0.17467	0.05426	110	0.11	0%	0
005.00	Ash, (PCT)	0763	5.4500	0.12000	5.4260	0.17467	0.05426	110	0.14	0%	0
005.00	Ash, (PCT)	0682	5.4500	0.16000	5.4260	0.17467	0.05426	110	0.14	0%	0
005.00	Ash, (PCT)	0880	5.4600	0.06000	5.4260	0.17467	0.05426	110	0.19	0%	0
005.00	Ash, (PCT)	0609	5.4650	0.01000	5.4260	0.17467	0.05426	110	0.22	0%	0
005.00	Ash, (PCT)	0354	5.4700	0.04000	5.4260	0.17467	0.05426	110	0.25	0%	0
005.00	Ash, (PCT)	0913	5.4800	0.00000	5.4260	0.17467	0.05426	110	0.31	0%	0
005.00	Ash, (PCT)	0187	5.4850	0.01000	5.4260	0.17467	0.05426	110	0.34	1%	0
005.00	Ash, (PCT)	0353	5.4900	0.04000	5.4260	0.17467	0.05426	110	0.37	1%	0
005.00	Ash, (PCT)	0822	5.4900	0.14000	5.4260	0.17467	0.05426	110	0.37	1%	0
005.00	Ash, (PCT)	0035	5.4950	0.01000	5.4260	0.17467	0.05426	110	0.39	1%	0
005.00	Ash, (PCT)	0098	5.4950	0.01000	5.4260	0.17467	0.05426	110	0.39	1%	0
005.00	Ash, (PCT)	0618	5.5050	0.09000	5.4260	0.17467	0.05426	110	0.45	1%	0
005.00	Ash, (PCT)	0768	5.5050	0.01000	5.4260	0.17467	0.05426	110	0.45	1%	0
005.00	Ash, (PCT)	0590	5.5250	0.01000	5.4260	0.17467	0.05426	110	0.57	1%	0
005.00	Ash, (PCT)	0653	5.5350	0.09000	5.4260	0.17467	0.05426	110	0.62	1%	0
005.00	Ash, (PCT)	0620	5.5390	0.06200	5.4260	0.17467	0.05426	110	0.65	1%	0
005.00	Ash, (PCT)	0123	5.5400	0.04000	5.4260	0.17467	0.05426	110	0.65	1%	0
005.00	Ash, (PCT)	0178	5.5450	0.09000	5.4260	0.17467	0.05426	110	0.68	1%	0
005.00	Ash, (PCT)	0350	5.5470	0.05000	5.4260	0.17467	0.05426	110	0.69	1%	0
005.00	Ash, (PCT)	0366	5.5500	0.10000	5.4260	0.17467	0.05426	110	0.71	1%	0
005.00	Ash, (PCT)	0674	5.5500	0.02000	5.4260	0.17467	0.05426	110	0.71	1%	0
005.00	Ash, (PCT)	0045	5.5550	0.01000	5.4260	0.17467	0.05426	110	0.74	1%	0
005.00	Ash, (PCT)	0559	5.5550	0.05000	5.4260	0.17467	0.05426	110	0.74	1%	0
005.00	Ash, (PCT)	0646	5.5600	0.02000	5.4260	0.17467	0.05426	110	0.77	1%	0
005.00	Ash, (PCT)	0309	5.5620	0.08400	5.4260	0.17467	0.05426	110	0.78	1%	0
005.00	Ash, (PCT)	0242	5.5700	0.08000	5.4260	0.17467	0.05426	110	0.82	1%	0
005.00	Ash, (PCT)	0337	5.5700	0.00000	5.4260	0.17467	0.05426	110	0.82	1%	0
005.00	Ash, (PCT)	0849	5.5750	0.01000	5.4260	0.17467	0.05426	110	0.85	1%	0
005.00	Ash, (PCT)	0229	5.5800	0.10000	5.4260	0.17467	0.05426	110	0.88	1%	0
005.00	Ash, (PCT)	0152	5.6000	0.00000	5.4260	0.17467	0.05426	110	1.00	2%	0
005.00	Ash, (PCT)	0683	5.6000	0.02000	5.4260	0.17467	0.05426	110	1.00	2%	0
005.00	Ash, (PCT)	0629	5.6200	0.02000	5.4260	0.17467	0.05426	110	1.11	2%	0
005.00	Ash, (PCT)	0574	5.6250	0.01000	5.4260	0.17467	0.05426	110	1.14	2%	0
005.00	Ash, (PCT)	0884	5.6250	0.13000	5.4260	0.17467	0.05426	110	1.14	2%	0
005.00	Ash, (PCT)	0669	5.6450	0.03000	5.4260	0.17467	0.05426	110	1.25	2%	0
005.00	Ash, (PCT)	0623	5.6489	0.05040	5.4260	0.17467	0.05426	110	1.28	2%	0
005.00	Ash, (PCT)	0413	5.6500	0.10000	5.4260	0.17467	0.05426	110	1.28	2%	0
005.00	Ash, (PCT)	0783	5.6500	0.08000	5.4260	0.17467	0.05426	110	1.28	2%	0
005.00	Ash, (PCT)	0689	5.6600	0.02000	5.4260	0.17467	0.05426	110	1.34	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, (PCT)	0948	5.6800	0.02000	5.4260	0.17467	0.05426	110	1.45	2%	0
005.00	Ash, (PCT)	0029	5.7050	0.01000	5.4260	0.17467	0.05426	110	1.60	3%	0
005.00	Ash, (PCT)	0504	5.7100	0.16000	5.4260	0.17467	0.05426	110	1.63	3%	0
005.00	Ash, (PCT)	0720	5.7200	0.02000	5.4260	0.17467	0.05426	110	1.68	3%	0
005.00	Ash, (PCT)	0345	5.7550	0.05000	5.4260	0.17467	0.05426	110	1.88	3%	0
005.00	Ash, (PCT)	0921	5.7550	0.05000	5.4260	0.17467	0.05426	110	1.88	3%	0
005.00	Ash, (PCT)	0144	5.7900	0.04000	5.4260	0.17467	0.05426	110	2.08	3%	0
005.00	Ash, (PCT)	0357	5.8000	0.00000	5.4260	0.17467	0.05426	110	2.14	3%	0
005.00	Ash, (PCT)	0581	5.8100	0.14000	5.4260	0.17467	0.05426	110	2.20	4%	0
005.00	Ash, (PCT)	0265	4.4500	0.50000	5.4260	0.17467	0.05426	110	-5.59	9%	1
005.00	Ash, (PCT)	0358	5.2200	0.26000	5.4260	0.17467	0.05426	110	-1.18	2%	1
005.00	Ash, (PCT)	0226	5.6500	0.30000	5.4260	0.17467	0.05426	110	1.28	2%	1
005.00	Ash, (PCT)	0834	5.1350	0.01000	5.4260	0.17467	0.05426	110	-1.67	3%	8
005.00	Ash, (PCT)	0755	5.1550	0.03000	5.4260	0.17467	0.05426	110	-1.55	2%	8
005.00	Ash, (PCT)	0752	5.1600	0.04000	5.4260	0.17467	0.05426	110	-1.52	2%	8
005.00	Ash, (PCT)	0757	5.1650	0.01000	5.4260	0.17467	0.05426	110	-1.49	2%	8
005.00	Ash, (PCT)	0753	5.1700	0.02000	5.4260	0.17467	0.05426	110	-1.47	2%	8
005.00	Ash, (PCT)	0811	5.1750	0.01000	5.4260	0.17467	0.05426	110	-1.44	2%	8
005.00	Ash, (PCT)	0750	5.1800	0.02000	5.4260	0.17467	0.05426	110	-1.41	2%	8
005.00	Ash, (PCT)	0813	5.1800	0.04000	5.4260	0.17467	0.05426	110	-1.41	2%	8
005.00	Ash, (PCT)	0812	5.1850	0.01000	5.4260	0.17467	0.05426	110	-1.38	2%	8
005.00	Ash, (PCT)	0816	5.1850	0.03000	5.4260	0.17467	0.05426	110	-1.38	2%	8
005.00	Ash, (PCT)	0842	5.1950	0.01000	5.4260	0.17467	0.05426	110	-1.32	2%	8
005.00	Ash, (PCT)	0754	5.2050	0.03000	5.4260	0.17467	0.05426	110	-1.27	2%	8
005.00	Ash, (PCT)	0835	5.2050	0.03000	5.4260	0.17467	0.05426	110	-1.27	2%	8
005.00	Ash, (PCT)	0841	5.2050	0.01000	5.4260	0.17467	0.05426	110	-1.27	2%	8
005.00	Ash, (PCT)	0795	5.2100	0.04000	5.4260	0.17467	0.05426	110	-1.24	2%	8
005.00	Ash, (PCT)	0799	5.2150	0.17000	5.4260	0.17467	0.05426	110	-1.21	2%	8
005.00	Ash, (PCT)	0756	5.2200	0.00000	5.4260	0.17467	0.05426	110	-1.18	2%	8
005.00	Ash, (PCT)	0751	5.2250	0.05000	5.4260	0.17467	0.05426	110	-1.15	2%	8
005.00	Ash, (PCT)	0758	5.2250	0.01000	5.4260	0.17467	0.05426	110	-1.15	2%	8
005.00	Ash, (PCT)	0809	5.2250	0.01000	5.4260	0.17467	0.05426	110	-1.15	2%	8
005.00	Ash, (PCT)	1000	5.2250	0.03000	5.4260	0.17467	0.05426	110	-1.15	2%	8
005.00	Ash, (PCT)	1004	5.2250	0.03000	5.4260	0.17467	0.05426	110	-1.15	2%	8
005.00	Ash, (PCT)	0840	5.2350	0.03000	5.4260	0.17467	0.05426	110	-1.09	2%	8
005.00	Ash, (PCT)	0736	5.2400	0.04000	5.4260	0.17467	0.05426	110	-1.06	2%	8
005.00	Ash, (PCT)	0808	5.2400	0.02000	5.4260	0.17467	0.05426	110	-1.06	2%	8
005.00	Ash, (PCT)	0807	5.2450	0.03000	5.4260	0.17467	0.05426	110	-1.04	2%	8
005.00	Ash, (PCT)	0742	5.2550	0.01000	5.4260	0.17467	0.05426	110	-0.98	2%	8
005.00	Ash, (PCT)	0800	5.2550	0.03000	5.4260	0.17467	0.05426	110	-0.98	2%	8
005.00	Ash, (PCT)	0818	5.2550	0.01000	5.4260	0.17467	0.05426	110	-0.98	2%	8
005.00	Ash, (PCT)	0777	5.2600	0.14000	5.4260	0.17467	0.05426	110	-0.95	2%	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, (PCT)	0796	5.2650	0.01000	5.4260	0.17467	0.05426	110	-0.92	1%	8
005.00	Ash, (PCT)	0741	5.2700	0.02000	5.4260	0.17467	0.05426	110	-0.89	1%	8
005.00	Ash, (PCT)	0815	5.2700	0.06000	5.4260	0.17467	0.05426	110	-0.89	1%	8
005.00	Ash, (PCT)	0776	5.2750	0.09000	5.4260	0.17467	0.05426	110	-0.86	1%	8
005.00	Ash, (PCT)	0747	5.2830	0.13200	5.4260	0.17467	0.05426	110	-0.82	1%	8
005.00	Ash, (PCT)	0735	5.2850	0.09000	5.4260	0.17467	0.05426	110	-0.81	1%	8
005.00	Ash, (PCT)	0838	5.2850	0.01000	5.4260	0.17467	0.05426	110	-0.81	1%	8
005.00	Ash, (PCT)	0798	5.2900	0.04000	5.4260	0.17467	0.05426	110	-0.78	1%	8
005.00	Ash, (PCT)	0746	5.2950	0.01000	5.4260	0.17467	0.05426	110	-0.75	1%	8
005.00	Ash, (PCT)	0774	5.3000	0.06000	5.4260	0.17467	0.05426	110	-0.72	1%	8
005.00	Ash, (PCT)	0739	5.3050	0.01000	5.4260	0.17467	0.05426	110	-0.69	1%	8
005.00	Ash, (PCT)	0797	5.3100	0.00000	5.4260	0.17467	0.05426	110	-0.66	1%	8
005.00	Ash, (PCT)	0732	5.3150	0.07000	5.4260	0.17467	0.05426	110	-0.64	1%	8
005.00	Ash, (PCT)	0780	5.3150	0.11000	5.4260	0.17467	0.05426	110	-0.64	1%	8
005.00	Ash, (PCT)	0781	5.3150	0.03000	5.4260	0.17467	0.05426	110	-0.64	1%	8
005.00	Ash, (PCT)	0748	5.3200	0.00000	5.4260	0.17467	0.05426	110	-0.61	1%	8
005.00	Ash, (PCT)	0830	5.3200	0.04000	5.4260	0.17467	0.05426	110	-0.61	1%	8
005.00	Ash, (PCT)	0801	5.3250	0.09000	5.4260	0.17467	0.05426	110	-0.58	1%	8
005.00	Ash, (PCT)	0831	5.3250	0.01000	5.4260	0.17467	0.05426	110	-0.58	1%	8
005.00	Ash, (PCT)	0802	5.3300	0.04000	5.4260	0.17467	0.05426	110	-0.55	1%	8
005.00	Ash, (PCT)	0819	5.3350	0.09000	5.4260	0.17467	0.05426	110	-0.52	1%	8
005.00	Ash, (PCT)	0744	5.3500	0.14000	5.4260	0.17467	0.05426	110	-0.44	1%	8
005.00	Ash, (PCT)	0775	5.3700	0.02000	5.4260	0.17467	0.05426	110	-0.32	1%	8
005.00	Ash, (PCT)	0803	5.3700	0.08000	5.4260	0.17467	0.05426	110	-0.32	1%	8
005.00	Ash, (PCT)	0745	5.4050	0.01000	5.4260	0.17467	0.05426	110	-0.12	0%	8
005.00	Ash, (PCT)	0759	5.4100	0.02000	5.4260	0.17467	0.05426	110	-0.09	0%	8
005.00	Ash, (PCT)	0760	5.4200	0.06000	5.4260	0.17467	0.05426	110	-0.03	0%	8
005.00	Ash, (PCT)	0743	5.4250	0.05000	5.4260	0.17467	0.05426	110	-0.01	0%	8
005.00	Ash, (PCT)	0761	5.4500	0.00000	5.4260	0.17467	0.05426	110	0.14	0%	8
005.00	Ash, (PCT)	0820	5.4800	0.04000	5.4260	0.17467	0.05426	110	0.31	0%	8
005.00	Ash, (PCT)	0821	5.5100	0.04000	5.4260	0.17467	0.05426	110	0.48	1%	8
005.00	Ash, (PCT)	0765	5.5200	0.04000	5.4260	0.17467	0.05426	110	0.54	1%	8
005.00	Ash, (PCT)	0770	5.5300	0.06000	5.4260	0.17467	0.05426	110	0.60	1%	8
005.00	Ash, (PCT)	0766	5.5350	0.07000	5.4260	0.17467	0.05426	110	0.62	1%	8
005.00	Ash, (PCT)	0828	5.5550	0.01000	5.4260	0.17467	0.05426	110	0.74	1%	8
005.00	Ash, (PCT)	0772	5.5600	0.06000	5.4260	0.17467	0.05426	110	0.77	1%	8
005.00	Ash, (PCT)	0829	5.5650	0.05000	5.4260	0.17467	0.05426	110	0.80	1%	8
005.00	Ash, (PCT)	0771	5.5700	0.06000	5.4260	0.17467	0.05426	110	0.82	1%	8
005.00	Ash, (PCT)	0769	5.6000	0.02000	5.4260	0.17467	0.05426	110	1.00	2%	8
005.02	Ash, LECO (PCT)	0610	5.5900	0.00000			0.00000	1			
005.05	Ash, 3h @ 550°C (PCT)	0907	5.2100	0.04000	5.5175	0.14162	0.02288	35	-2.17	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0573	5.3000	0.00000	5.5175	0.14162	0.02288	35	-1.54	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (PCT)	0935	5.3350	0.07000	5.5175	0.14162	0.02288	35	-1.29	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0938	5.3350	0.01000	5.5175	0.14162	0.02288	35	-1.29	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	5.3750	0.11000	5.5175	0.14162	0.02288	35	-1.01	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0894	5.3850	0.01000	5.5175	0.14162	0.02288	35	-0.94	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0896	5.3900	0.02000	5.5175	0.14162	0.02288	35	-0.90	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0898	5.4000	0.02000	5.5175	0.14162	0.02288	35	-0.83	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0878	5.4100	0.02000	5.5175	0.14162	0.02288	35	-0.76	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0908	5.4100	0.02000	5.5175	0.14162	0.02288	35	-0.76	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0263	5.4450	0.01670	5.5175	0.14162	0.02288	35	-0.51	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0891	5.4735	0.01700	5.5175	0.14162	0.02288	35	-0.31	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0893	5.4850	0.01000	5.5175	0.14162	0.02288	35	-0.23	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0294	5.5000	0.00000	5.5175	0.14162	0.02288	35	-0.12	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0897	5.5000	0.02000	5.5175	0.14162	0.02288	35	-0.12	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0911	5.5000	0.02000	5.5175	0.14162	0.02288	35	-0.12	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0900	5.5050	0.01000	5.5175	0.14162	0.02288	35	-0.09	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0936	5.5050	0.01000	5.5175	0.14162	0.02288	35	-0.09	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0871	5.5100	0.02000	5.5175	0.14162	0.02288	35	-0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0895	5.5100	0.00000	5.5175	0.14162	0.02288	35	-0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0899	5.5250	0.01000	5.5175	0.14162	0.02288	35	0.05	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0944	5.5650	0.01000	5.5175	0.14162	0.02288	35	0.34	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0934	5.5700	0.02000	5.5175	0.14162	0.02288	35	0.37	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0033	5.5750	0.05000	5.5175	0.14162	0.02288	35	0.41	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0868	5.5850	0.01000	5.5175	0.14162	0.02288	35	0.48	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0886	5.5900	0.02000	5.5175	0.14162	0.02288	35	0.51	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0903	5.5900	0.02000	5.5175	0.14162	0.02288	35	0.51	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0937	5.6250	0.01000	5.5175	0.14162	0.02288	35	0.76	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0892	5.6600	0.02000	5.5175	0.14162	0.02288	35	1.01	1%	0
005.05	Ash, 3h @ 550°C (PCT)	0866	5.6860	0.01200	5.5175	0.14162	0.02288	35	1.19	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0887	5.6950	0.01000	5.5175	0.14162	0.02288	35	1.25	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0695	5.7150	0.03000	5.5175	0.14162	0.02288	35	1.39	2%	0
005.05	Ash, 3h @ 550°C (PCT)	0915	5.8545	0.04500	5.5175	0.14162	0.02288	35	2.38	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0592	5.8800	0.06000	5.5175	0.14162	0.02288	35	2.56	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0882	6.4450	0.03000	5.5175	0.14162	0.02288	35	6.55	8%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	5.0600	0.18000	5.5175	0.14162	0.02288	35	-3.23	4%	1
005.05	Ash, 3h @ 550°C (PCT)	0940	5.3800	0.14000	5.5175	0.14162	0.02288	35	-0.97	1%	1
005.11	Ash, NIR (PCT)	0713	5.7500	0.08000	6.4963	0.55387	0.57250	4	-1.35	6%	0
005.11	Ash, NIR (PCT)	0948	6.4250	0.05000	6.4963	0.55387	0.57250	4	-0.13	1%	0
005.11	Ash, NIR (PCT)	0536	6.7950	2.0700	6.4963	0.55387	0.57250	4	0.54	2%	0
005.11	Ash, NIR (PCT)	0720	7.0150	0.09000	6.4963	0.55387	0.57250	4	0.94	4%	0
005.99	Ash, Miscellaneous (PCT)	0681	5.3150	0.05000	5.6310	0.29327	0.11800	5	-1.08	3%	0
005.99	Ash, Miscellaneous (PCT)	0202	5.3700	0.02000	5.6310	0.29327	0.11800	5	-0.89	2%	0
005.99	Ash, Miscellaneous (PCT)	0652	5.6500	0.30000	5.6310	0.29327	0.11800	5	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.99	Ash, Miscellaneous (PCT)	0536	5.8100	0.00000	5.6310	0.29327	0.11800	5	0.61	2%	0
005.99	Ash, Miscellaneous (PCT)	0889	6.0100	0.22000	5.6310	0.29327	0.11800	5	1.29	3%	0
005.99	Ash, Miscellaneous (PCT)	1006	5.2700	0.00000	5.6310	0.29327	0.11800	5	-1.23	3%	8
006.00	Sugar, Sucrose (PCT)	0297	4.4295	0.25900	7.1648	3.8682	0.82950	2	-0.71	19%	0
006.00	Sugar, Sucrose (PCT)	0915	9.9000	1.4000	7.1648	3.8682	0.82950	2	0.71	19%	0
006.01	Sugar, Mod. Fehling Soln (PCT)	0689	7.0500	0.10000			0.10000	1			
006.99	Sugar, Miscellaneous (PCT)	0297	8.3150	0.03000	8.9800	0.94045	0.15000	2	-0.71	4%	0
006.99	Sugar, Miscellaneous (PCT)	0670	9.6450	0.27000	8.9800	0.94045	0.15000	2	0.71	4%	0
008.02	Fiber, Acid Detergent (PCT)	0353	3.5750	0.11000	3.9206	0.31102	0.15000	11	-1.11	4%	0
008.02	Fiber, Acid Detergent (PCT)	0098	3.5800	0.38000	3.9206	0.31102	0.15000	11	-1.10	4%	0
008.02	Fiber, Acid Detergent (PCT)	0226	3.7000	0.20000	3.9206	0.31102	0.15000	11	-0.71	3%	0
008.02	Fiber, Acid Detergent (PCT)	0504	3.7750	0.07000	3.9206	0.31102	0.15000	11	-0.47	2%	0
008.02	Fiber, Acid Detergent (PCT)	0948	3.7750	0.07000	3.9206	0.31102	0.15000	11	-0.47	2%	0
008.02	Fiber, Acid Detergent (PCT)	0148	3.7900	0.02000	3.9206	0.31102	0.15000	11	-0.42	2%	0
008.02	Fiber, Acid Detergent (PCT)	0309	3.9850	0.49000	3.9206	0.31102	0.15000	11	0.21	1%	0
008.02	Fiber, Acid Detergent (PCT)	0187	4.1750	0.01000	3.9206	0.31102	0.15000	11	0.82	3%	0
008.02	Fiber, Acid Detergent (PCT)	0405	4.3100	0.22000	3.9206	0.31102	0.15000	11	1.25	5%	0
008.02	Fiber, Acid Detergent (PCT)	0675	4.4750	0.03000	3.9206	0.31102	0.15000	11	1.78	7%	0
008.02	Fiber, Acid Detergent (PCT)	0609	7.0850	0.05000	3.9206	0.31102	0.15000	11	10.17	40%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0915	4.0275	0.21500	4.3888	0.51088	0.35750	2	-0.71	4%	0
008.05	Fiber, Acid Detergent-Hach (PCT)	0265	4.7500	0.50000	4.3888	0.51088	0.35750	2	0.71	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0160	2.8725	0.49500	3.8229	0.52702	0.15098	29	-1.80	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0004	2.9400	0.00000	3.8229	0.52702	0.15098	29	-1.68	12%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0882	3.0500	0.34000	3.8229	0.52702	0.15098	29	-1.47	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0033	3.1550	0.03000	3.8229	0.52702	0.15098	29	-1.27	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0083	3.2800	0.20000	3.8229	0.52702	0.15098	29	-1.03	7%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0849	3.4050	0.05000	3.8229	0.52702	0.15098	29	-0.79	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0001	3.4150	0.43000	3.8229	0.52702	0.15098	29	-0.77	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0278	3.4500	0.10000	3.8229	0.52702	0.15098	29	-0.71	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0026	3.4550	0.03000	3.8229	0.52702	0.15098	29	-0.70	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0049	3.5950	0.31000	3.8229	0.52702	0.15098	29	-0.43	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0294	3.6000	0.20000	3.8229	0.52702	0.15098	29	-0.42	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0861	3.6650	0.07000	3.8229	0.52702	0.15098	29	-0.30	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0297	3.6900	0.02000	3.8229	0.52702	0.15098	29	-0.25	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0413	3.7500	0.10000	3.8229	0.52702	0.15098	29	-0.14	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0592	3.8700	0.02000	3.8229	0.52702	0.15098	29	0.09	1%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	3.9500	0.10000	3.8229	0.52702	0.15098	29	0.24	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0045	3.9600	0.12000	3.8229	0.52702	0.15098	29	0.26	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0148	3.9900	0.08000	3.8229	0.52702	0.15098	29	0.32	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0037	4.0000	0.26000	3.8229	0.52702	0.15098	29	0.34	2%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0646	4.0200	0.02000	3.8229	0.52702	0.15098	29	0.37	3%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0510	4.0500	0.30000	3.8229	0.52702	0.15098	29	0.43	3%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0263	4.1083	0.04340	3.8229	0.52702	0.15098	29	0.54	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0358	4.1250	0.15000	3.8229	0.52702	0.15098	29	0.57	4%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0357	4.2000	0.00000	3.8229	0.52702	0.15098	29	0.72	5%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0354	4.4450	0.45000	3.8229	0.52702	0.15098	29	1.18	8%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0106	4.5000	0.02000	3.8229	0.52702	0.15098	29	1.28	9%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0536	4.5700	0.08000	3.8229	0.52702	0.15098	29	1.42	10%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0169	5.1100	0.24000	3.8229	0.52702	0.15098	29	2.44	17%	0
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0581	5.3400	0.12000	3.8229	0.52702	0.15098	29	2.88	20%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0307	3.2000	0.20000	4.0038	0.77605	0.10250	4	-1.04	10%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0656	3.5800	0.02000	4.0038	0.77605	0.10250	4	-0.55	5%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0720	4.2800	0.12000	4.0038	0.77605	0.10250	4	0.36	3%	0
008.99	Fiber, Acid Detergent Miscellaneous (PCT)	0613	4.9550	0.07000	4.0038	0.77605	0.10250	4	1.23	12%	0
009.04	Fiber, Neutral Det-No ENZ Pretreat (PCT)	0504	8.9500	0.52000			0.52000	1			
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0187	7.3950	0.03000	8.9593	0.92763	0.15500	10	-1.69	9%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0098	8.0500	0.10000	8.9593	0.92763	0.15500	10	-0.98	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0675	8.3050	0.05000	8.9593	0.92763	0.15500	10	-0.71	4%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0226	8.7000	0.20000	8.9593	0.92763	0.15500	10	-0.28	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0307	8.7500	0.10000	8.9593	0.92763	0.15500	10	-0.23	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0609	9.2050	0.01000	8.9593	0.92763	0.15500	10	0.26	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0353	9.3950	0.31000	8.9593	0.92763	0.15500	10	0.47	2%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0045	9.5050	0.23000	8.9593	0.92763	0.15500	10	0.59	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0309	9.7700	0.20000	8.9593	0.92763	0.15500	10	0.87	5%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0656	10.270	0.32000	8.9593	0.92763	0.15500	10	1.41	7%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (PCT)	0915	12.929	1.7120	8.9593	0.92763	0.15500	10	4.28	22%	1
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0948	5.1950	0.05000	8.8219	0.55473	0.33552	23	-6.54	21%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0083	7.5350	0.35000	8.8219	0.55473	0.33552	23	-2.32	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0265	8.1500	0.10000	8.8219	0.55473	0.33552	23	-1.21	4%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0861	8.4150	0.15000	8.8219	0.55473	0.33552	23	-0.73	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0160	8.4290	0.07800	8.8219	0.55473	0.33552	23	-0.71	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0049	8.4350	0.43000	8.8219	0.55473	0.33552	23	-0.70	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0646	8.4950	0.05000	8.8219	0.55473	0.33552	23	-0.59	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0882	8.5300	1.0600	8.8219	0.55473	0.33552	23	-0.53	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0278	8.5500	0.50000	8.8219	0.55473	0.33552	23	-0.49	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0294	8.6500	0.10000	8.8219	0.55473	0.33552	23	-0.31	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0037	8.7350	0.49000	8.8219	0.55473	0.33552	23	-0.16	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0354	8.7500	0.86000	8.8219	0.55473	0.33552	23	-0.13	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0849	8.7500	0.08000	8.8219	0.55473	0.33552	23	-0.13	0%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	9.0000	0.20000	8.8219	0.55473	0.33552	23	0.32	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0297	9.0600	0.68000	8.8219	0.55473	0.33552	23	0.43	1%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0106	9.1200	0.14000	8.8219	0.55473	0.33552	23	0.54	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0357	9.1500	0.70000	8.8219	0.55473	0.33552	23	0.59	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0413	9.2000	0.20000	8.8219	0.55473	0.33552	23	0.68	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0913	9.8245	0.02900	8.8219	0.55473	0.33552	23	1.81	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0581	9.9250	0.61000	8.8219	0.55473	0.33552	23	1.99	6%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0169	10.605	0.21000	8.8219	0.55473	0.33552	23	3.21	10%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0510	10.750	0.50000	8.8219	0.55473	0.33552	23	3.48	11%	0
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0536	12.155	0.15000	8.8219	0.55473	0.33552	23	6.01	19%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0720	8.7700	0.08000	10.163	1.3282	0.20000	3	-1.05	7%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0889	10.305	0.39000	10.163	1.3282	0.20000	3	0.11	1%	0
009.99	Fiber, Neutral Det Miscellaneous (PCT)	0613	11.415	0.13000	10.163	1.3282	0.20000	3	0.94	6%	0
010.03	Moisture, Karl-Fischer (PCT)	0027	9.7100	0.08000	10.709	0.58511	0.09000	5	-1.71	5%	0
010.03	Moisture, Karl-Fischer (PCT)	0096	10.750	0.10000	10.709	0.58511	0.09000	5	0.07	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0843	10.825	0.17000	10.709	0.58511	0.09000	5	0.20	1%	0
010.03	Moisture, Karl-Fischer (PCT)	0944	11.100	0.00000	10.709	0.58511	0.09000	5	0.67	2%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	11.160	0.10000	10.709	0.58511	0.09000	5	0.77	2%	0
010.11	Moisture, NIR (PCT)	0713	10.620	0.64000	10.671	0.05105	0.18250	4	-1.00	0%	0
010.11	Moisture, NIR (PCT)	0720	10.635	0.01000	10.671	0.05105	0.18250	4	-0.71	0%	0
010.11	Moisture, NIR (PCT)	0948	10.710	0.02000	10.671	0.05105	0.18250	4	0.76	0%	0
010.11	Moisture, NIR (PCT)	0536	10.720	0.06000	10.671	0.05105	0.18250	4	0.95	0%	0
010.99	Moisture, Miscellaneous (PCT)	0613	10.400	0.20000	11.103	0.36859	0.08800	7	-1.91	3%	0
010.99	Moisture, Miscellaneous (PCT)	0940	10.785	0.13000	11.103	0.36859	0.08800	7	-0.86	1%	0
010.99	Moisture, Miscellaneous (PCT)	0948	10.940	0.00000	11.103	0.36859	0.08800	7	-0.44	1%	0
010.99	Moisture, Miscellaneous (PCT)	0866	11.150	0.05600	11.103	0.36859	0.08800	7	0.13	0%	0
010.99	Moisture, Miscellaneous (PCT)	0096	11.200	0.20000	11.103	0.36859	0.08800	7	0.26	0%	0
010.99	Moisture, Miscellaneous (PCT)	0871	11.360	0.00000	11.103	0.36859	0.08800	7	0.70	1%	0
010.99	Moisture, Miscellaneous (PCT)	0405	11.605	0.03000	11.103	0.36859	0.08800	7	1.36	2%	0
010.99	Moisture, Miscellaneous (PCT)	0879	11.155	0.71000	11.103	0.36859	0.08800	7	0.14	0%	1
010.99	Moisture, Miscellaneous (PCT)	1006	11.725	0.21000	11.103	0.36859	0.08800	7	1.69	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0121	10.590	0.02300	11.940	0.30378	0.15829	75	-4.44	6%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0913	11.180	0.02000	11.940	0.30378	0.15829	75	-2.50	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0660	11.285	0.13000	11.940	0.30378	0.15829	75	-2.16	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0062	11.304	0.34700	11.940	0.30378	0.15829	75	-2.09	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0859	11.374	0.11000	11.940	0.30378	0.15829	75	-1.86	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0171	11.375	0.13000	11.940	0.30378	0.15829	75	-1.86	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0623	11.461	0.37520	11.940	0.30378	0.15829	75	-1.57	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0723	11.565	0.01000	11.940	0.30378	0.15829	75	-1.23	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0160	11.568	0.15400	11.940	0.30378	0.15829	75	-1.22	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0824	11.600	0.20000	11.940	0.30378	0.15829	75	-1.12	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0792	11.600	0.08000	11.940	0.30378	0.15829	75	-1.12	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0033	11.610	0.30000	11.940	0.30378	0.15829	75	-1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0843	11.615	2.4700	11.940	0.30378	0.15829	75	-1.07	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0358	11.660	0.36000	11.940	0.30378	0.15829	75	-0.92	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0598	11.660	0.04000	11.940	0.30378	0.15829	75	-0.92	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0226	11.700	0.20000	11.940	0.30378	0.15829	75	-0.79	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	
011.01	Loss on Drying, 135 deg 2hr (PCT)	0539	11.715	0.21000	11.940	0.30378	0.15829	75	-0.74	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0552	11.720	0.00000	11.940	0.30378	0.15829	75	-0.72	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	11.730	0.09200	11.940	0.30378	0.15829	75	-0.69	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	11.735	0.01000	11.940	0.30378	0.15829	75	-0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0298	11.760	0.02000	11.940	0.30378	0.15829	75	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	11.760	0.18000	11.940	0.30378	0.15829	75	-0.59	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0573	11.795	0.01000	11.940	0.30378	0.15829	75	-0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0682	11.795	0.09000	11.940	0.30378	0.15829	75	-0.48	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0202	11.800	0.16000	11.940	0.30378	0.15829	75	-0.46	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0354	11.805	0.01000	11.940	0.30378	0.15829	75	-0.44	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0123	11.850	0.38000	11.940	0.30378	0.15829	75	-0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0294	11.850	0.10000	11.940	0.30378	0.15829	75	-0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0194	11.855	0.03000	11.940	0.30378	0.15829	75	-0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	11.880	0.02000	11.940	0.30378	0.15829	75	-0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0574	11.895	0.17000	11.940	0.30378	0.15829	75	-0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0768	11.900	0.06000	11.940	0.30378	0.15829	75	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0108	11.900	0.12000	11.940	0.30378	0.15829	75	-0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0653	11.930	0.02000	11.940	0.30378	0.15829	75	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	11.930	0.04000	11.940	0.30378	0.15829	75	-0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0100	11.935	0.03000	11.940	0.30378	0.15829	75	-0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0675	11.945	0.07000	11.940	0.30378	0.15829	75	0.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0510	11.950	0.10000	11.940	0.30378	0.15829	75	0.03	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	11.960	0.06000	11.940	0.30378	0.15829	75	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0722	11.960	0.00750	11.940	0.30378	0.15829	75	0.07	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0529	11.965	0.01000	11.940	0.30378	0.15829	75	0.08	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0229	11.980	0.06000	11.940	0.30378	0.15829	75	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0861	11.980	0.02000	11.940	0.30378	0.15829	75	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0138	11.985	0.07000	11.940	0.30378	0.15829	75	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0848	12.000	0.14000	11.940	0.30378	0.15829	75	0.20	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	12.015	0.01000	11.940	0.30378	0.15829	75	0.25	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0670	12.025	0.11000	11.940	0.30378	0.15829	75	0.28	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0309	12.040	0.04000	11.940	0.30378	0.15829	75	0.33	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0737	12.060	0.04000	11.940	0.30378	0.15829	75	0.40	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0674	12.070	0.14000	11.940	0.30378	0.15829	75	0.43	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0242	12.080	0.06000	11.940	0.30378	0.15829	75	0.46	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	12.105	0.33000	11.940	0.30378	0.15829	75	0.54	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0144	12.130	0.02000	11.940	0.30378	0.15829	75	0.63	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0148	12.140	0.02000	11.940	0.30378	0.15829	75	0.66	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0350	12.142	0.00200	11.940	0.30378	0.15829	75	0.67	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0208	12.150	0.10000	11.940	0.30378	0.15829	75	0.69	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0026	12.155	0.01000	11.940	0.30378	0.15829	75	0.71	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0205	12.175	0.05000	11.940	0.30378	0.15829	75	0.77	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	
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	12.180	0.04000	11.940	0.30378	0.15829	75	0.79	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0559	12.205	0.15000	11.940	0.30378	0.15829	75	0.87	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	12.205	0.03000	11.940	0.30378	0.15829	75	0.87	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0749	12.245	0.09000	11.940	0.30378	0.15829	75	1.00	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0589	12.250	0.22000	11.940	0.30378	0.15829	75	1.02	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0880	12.255	1.0700	11.940	0.30378	0.15829	75	1.04	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0407	12.270	0.00000	11.940	0.30378	0.15829	75	1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0620	12.270	0.21340	11.940	0.30378	0.15829	75	1.09	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0740	12.275	0.09000	11.940	0.30378	0.15829	75	1.10	1%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0175	12.300	0.20000	11.940	0.30378	0.15829	75	1.19	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0541	12.300	0.16000	11.940	0.30378	0.15829	75	1.19	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	12.305	0.57000	11.940	0.30378	0.15829	75	1.20	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0152	12.350	0.10000	11.940	0.30378	0.15829	75	1.35	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	12.365	0.11000	11.940	0.30378	0.15829	75	1.40	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0646	12.505	0.13000	11.940	0.30378	0.15829	75	1.86	2%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0265	12.550	0.50000	11.940	0.30378	0.15829	75	2.01	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0651	12.551	0.02800	11.940	0.30378	0.15829	75	2.01	3%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0881	6.6825	10.011	11.940	0.30378	0.15829	75	-17.31	22%	2
011.01	Loss on Drying, 135 deg 2hr (PCT)	0837	11.265	0.05000	11.940	0.30378	0.15829	75	-2.22	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1005	11.300	0.00000	11.940	0.30378	0.15829	75	-2.11	3%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	11.560	0.04000	11.940	0.30378	0.15829	75	-1.25	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0823	11.600	0.00000	11.940	0.30378	0.15829	75	-1.12	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	11.635	0.05000	11.940	0.30378	0.15829	75	-1.00	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	11.655	0.17000	11.940	0.30378	0.15829	75	-0.94	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	11.660	0.04000	11.940	0.30378	0.15829	75	-0.92	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	11.665	0.11000	11.940	0.30378	0.15829	75	-0.90	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0811	11.680	0.06000	11.940	0.30378	0.15829	75	-0.86	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	11.695	0.13000	11.940	0.30378	0.15829	75	-0.81	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	11.710	0.14000	11.940	0.30378	0.15829	75	-0.76	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	11.710	0.02000	11.940	0.30378	0.15829	75	-0.76	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	11.735	0.11000	11.940	0.30378	0.15829	75	-0.67	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0825	11.750	0.10000	11.940	0.30378	0.15829	75	-0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0836	11.750	0.10000	11.940	0.30378	0.15829	75	-0.62	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	11.765	0.01000	11.940	0.30378	0.15829	75	-0.58	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	11.776	0.00530	11.940	0.30378	0.15829	75	-0.54	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0769	11.855	0.11000	11.940	0.30378	0.15829	75	-0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0828	11.855	0.07000	11.940	0.30378	0.15829	75	-0.28	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0771	11.870	0.04000	11.940	0.30378	0.15829	75	-0.23	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0743	11.875	0.33000	11.940	0.30378	0.15829	75	-0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0736	11.880	0.10000	11.940	0.30378	0.15829	75	-0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0766	11.885	0.05000	11.940	0.30378	0.15829	75	-0.18	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	11.895	0.01000	11.940	0.30378	0.15829	75	-0.15	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 deg 2hr (PCT)	0738	11.900	0.08000	11.940	0.30378	0.15829	75	-0.13	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0765	11.910	0.02000	11.940	0.30378	0.15829	75	-0.10	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0772	11.915	0.01000	11.940	0.30378	0.15829	75	-0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	11.915	0.17000	11.940	0.30378	0.15829	75	-0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0770	11.945	0.05000	11.940	0.30378	0.15829	75	0.02	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	11.950	0.10000	11.940	0.30378	0.15829	75	0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	11.955	0.03000	11.940	0.30378	0.15829	75	0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	11.960	0.08000	11.940	0.30378	0.15829	75	0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	11.965	0.21000	11.940	0.30378	0.15829	75	0.08	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	11.985	0.11000	11.940	0.30378	0.15829	75	0.15	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0791	11.990	0.24000	11.940	0.30378	0.15829	75	0.17	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	11.995	0.05000	11.940	0.30378	0.15829	75	0.18	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	12.000	0.04000	11.940	0.30378	0.15829	75	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	12.000	0.04000	11.940	0.30378	0.15829	75	0.20	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0790	12.005	0.49000	11.940	0.30378	0.15829	75	0.21	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	12.020	0.46000	11.940	0.30378	0.15829	75	0.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	12.100	0.04000	11.940	0.30378	0.15829	75	0.53	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	12.110	0.06000	11.940	0.30378	0.15829	75	0.56	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	12.115	0.03000	11.940	0.30378	0.15829	75	0.58	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	12.120	0.02000	11.940	0.30378	0.15829	75	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	12.120	0.02000	11.940	0.30378	0.15829	75	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	12.120	0.12000	11.940	0.30378	0.15829	75	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	12.120	0.10000	11.940	0.30378	0.15829	75	0.59	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0748	12.125	0.01000	11.940	0.30378	0.15829	75	0.61	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	12.130	0.04000	11.940	0.30378	0.15829	75	0.63	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	12.135	0.05000	11.940	0.30378	0.15829	75	0.64	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0741	12.140	0.06000	11.940	0.30378	0.15829	75	0.66	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0834	12.165	0.13000	11.940	0.30378	0.15829	75	0.74	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1004	12.165	0.15000	11.940	0.30378	0.15829	75	0.74	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	12.170	0.14000	11.940	0.30378	0.15829	75	0.76	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0739	12.175	0.03000	11.940	0.30378	0.15829	75	0.77	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	12.175	0.05000	11.940	0.30378	0.15829	75	0.77	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0751	12.200	0.06000	11.940	0.30378	0.15829	75	0.86	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	12.200	0.16000	11.940	0.30378	0.15829	75	0.86	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0747	12.225	0.20300	11.940	0.30378	0.15829	75	0.94	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	12.240	0.20000	11.940	0.30378	0.15829	75	0.99	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0835	12.250	0.02000	11.940	0.30378	0.15829	75	1.02	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0742	12.255	0.01000	11.940	0.30378	0.15829	75	1.04	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0756	12.265	0.03000	11.940	0.30378	0.15829	75	1.07	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0746	12.275	0.05000	11.940	0.30378	0.15829	75	1.10	1%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0758	12.300	0.02000	11.940	0.30378	0.15829	75	1.19	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0745	12.315	0.05000	11.940	0.30378	0.15829	75	1.24	2%	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 deg 2hr (PCT)	0774	12.315	0.05000	11.940	0.30378	0.15829	75	1.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1003	12.315	0.03000	11.940	0.30378	0.15829	75	1.24	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0757	12.340	0.02000	11.940	0.30378	0.15829	75	1.32	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0752	12.345	0.17000	11.940	0.30378	0.15829	75	1.33	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0753	12.345	0.07000	11.940	0.30378	0.15829	75	1.33	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0755	12.370	0.08000	11.940	0.30378	0.15829	75	1.42	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0744	12.385	0.07000	11.940	0.30378	0.15829	75	1.47	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0750	12.385	0.01000	11.940	0.30378	0.15829	75	1.47	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	12.405	0.09000	11.940	0.30378	0.15829	75	1.53	2%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0754	12.485	0.01000	11.940	0.30378	0.15829	75	1.79	2%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0942	11.600	0.00000	11.830	0.32527	0.12000	2	-0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0417	12.060	0.24000	11.830	0.32527	0.12000	2	0.71	1%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	11.860	0.12000	11.830	0.32527	0.12000	2	0.09	0%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0541	10.935	0.19000	11.293	0.50558	0.14500	2	-0.71	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	11.650	0.10000	11.293	0.50558	0.14500	2	0.71	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0178	31.190	0.22000	33.120	0.58892	0.49000	10	-3.28	3%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0619	32.000	1.8000	33.120	0.58892	0.49000	10	-1.90	2%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0354	32.720	0.22000	33.120	0.58892	0.49000	10	-0.68	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0559	32.850	0.30000	33.120	0.58892	0.49000	10	-0.46	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0609	33.110	0.00000	33.120	0.58892	0.49000	10	-0.02	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0610	33.250	0.10000	33.120	0.58892	0.49000	10	0.22	0%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0682	33.455	0.95000	33.120	0.58892	0.49000	10	0.57	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0910	33.500	1.0000	33.120	0.58892	0.49000	10	0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0689	33.550	0.30000	33.120	0.58892	0.49000	10	0.73	1%	0
012.00	Starch, Polarimetric (Ewers) (PCT)	0723	35.005	0.01000	33.120	0.58892	0.49000	10	3.20	3%	0
012.03	Starch, Enzymatic (PCT)	0297	30.080	0.02000	30.940	1.2162	0.11000	2	-0.71	1%	0
012.03	Starch, Enzymatic (PCT)	0098	31.800	0.20000	30.940	1.2162	0.11000	2	0.71	1%	0
012.04	Starch, YSI Analyzer (PCT)	0510	29.000	0.20000	32.404	3.6414	0.26488	8	-0.93	5%	0
012.04	Starch, YSI Analyzer (PCT)	0278	29.300	0.00000	32.404	3.6414	0.26488	8	-0.85	5%	0
012.04	Starch, YSI Analyzer (PCT)	0160	29.945	0.29000	32.404	3.6414	0.26488	8	-0.68	4%	0
012.04	Starch, YSI Analyzer (PCT)	0353	30.435	0.09000	32.404	3.6414	0.26488	8	-0.54	3%	0
012.04	Starch, YSI Analyzer (PCT)	0208	32.250	0.50000	32.404	3.6414	0.26488	8	-0.04	0%	0
012.04	Starch, YSI Analyzer (PCT)	0948	35.980	0.36000	32.404	3.6414	0.26488	8	0.98	6%	0
012.04	Starch, YSI Analyzer (PCT)	0106	36.100	0.40000	32.404	3.6414	0.26488	8	1.02	6%	0
012.04	Starch, YSI Analyzer (PCT)	0915	38.044	0.27900	32.404	3.6414	0.26488	8	1.55	9%	0
012.11	Starch, NIR (PCT)	0297	30.210	0.04000	31.951	1.9829	0.18200	5	-0.88	3%	0
012.11	Starch, NIR (PCT)	0720	30.475	0.03000	31.951	1.9829	0.18200	5	-0.74	2%	0
012.11	Starch, NIR (PCT)	0889	31.055	0.09000	31.951	1.9829	0.18200	5	-0.45	1%	0
012.11	Starch, NIR (PCT)	0536	33.215	0.05000	31.951	1.9829	0.18200	5	0.64	2%	0
012.11	Starch, NIR (PCT)	0910	34.800	0.70000	31.951	1.9829	0.18200	5	1.44	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0948	4.9650	0.13000	6.1166	0.63235	0.20031	13	-1.82	9%	0
013.00	Fat, Acid hydrolysis (PCT)	0096	5.4810	0.11800	6.1166	0.63235	0.20031	13	-1.01	5%	0

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013.00	Fat, Acid hydrolysis (PCT)	0229	5.6500	0.30000	6.1166	0.63235	0.20031	13	-0.74	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0695	5.6750	0.11000	6.1166	0.63235	0.20031	13	-0.70	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0861	5.7800	0.18000	6.1166	0.63235	0.20031	13	-0.53	3%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	5.8300	0.10000	6.1166	0.63235	0.20031	13	-0.45	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0906	6.1651	0.05600	6.1166	0.63235	0.20031	13	0.08	0%	0
013.00	Fat, Acid hydrolysis (PCT)	0689	6.3000	0.20000	6.1166	0.63235	0.20031	13	0.29	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0242	6.3350	0.35000	6.1166	0.63235	0.20031	13	0.35	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0946	6.3900	0.00000	6.1166	0.63235	0.20031	13	0.43	2%	0
013.00	Fat, Acid hydrolysis (PCT)	0309	6.5600	0.46000	6.1166	0.63235	0.20031	13	0.70	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0914	7.0200	0.18000	6.1166	0.63235	0.20031	13	1.43	7%	0
013.00	Fat, Acid hydrolysis (PCT)	0202	7.0700	0.42000	6.1166	0.63235	0.20031	13	1.51	8%	0
013.00	Fat, Acid hydrolysis (PCT)	1006	5.9950	0.15000	6.1166	0.63235	0.20031	13	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0843	4.3450	0.01000	5.9732	0.36057	0.16561	28	-4.52	14%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	5.2750	0.01000	5.9732	0.36057	0.16561	28	-1.94	6%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	5.5150	0.03000	5.9732	0.36057	0.16561	28	-1.27	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0643	5.6250	0.19000	5.9732	0.36057	0.16561	28	-0.97	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	5.6550	0.41000	5.9732	0.36057	0.16561	28	-0.88	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	5.6650	0.33000	5.9732	0.36057	0.16561	28	-0.85	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0354	5.7450	0.03000	5.9732	0.36057	0.16561	28	-0.63	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0824	5.7500	0.10000	5.9732	0.36057	0.16561	28	-0.62	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0827	5.7600	0.12000	5.9732	0.36057	0.16561	28	-0.59	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	5.8250	0.05000	5.9732	0.36057	0.16561	28	-0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0337	5.8350	0.31000	5.9732	0.36057	0.16561	28	-0.38	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0740	5.8415	0.08700	5.9732	0.36057	0.16561	28	-0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0208	5.9100	0.30000	5.9732	0.36057	0.16561	28	-0.18	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	5.9250	0.03000	5.9732	0.36057	0.16561	28	-0.13	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0675	5.9350	0.05000	5.9732	0.36057	0.16561	28	-0.11	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0148	6.0000	0.02000	5.9732	0.36057	0.16561	28	0.07	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	6.0550	0.07000	5.9732	0.36057	0.16561	28	0.23	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0749	6.0900	0.18000	5.9732	0.36057	0.16561	28	0.32	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0734	6.1350	0.05000	5.9732	0.36057	0.16561	28	0.45	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0656	6.1850	0.51000	5.9732	0.36057	0.16561	28	0.59	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	6.2350	0.53000	5.9732	0.36057	0.16561	28	0.73	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0100	6.2550	0.09000	5.9732	0.36057	0.16561	28	0.78	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0792	6.3150	0.31000	5.9732	0.36057	0.16561	28	0.95	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0682	6.3500	0.26000	5.9732	0.36057	0.16561	28	1.05	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	6.3650	0.19000	5.9732	0.36057	0.16561	28	1.09	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0008	6.4000	0.18000	5.9732	0.36057	0.16561	28	1.18	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	6.5050	0.09000	5.9732	0.36057	0.16561	28	1.47	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	6.5700	0.10000	5.9732	0.36057	0.16561	28	1.66	5%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0016	5.7050	0.67000	5.9732	0.36057	0.16561	28	-0.74	2%	1
013.02	Fat, Mojonnier, Bak Ext (PCT)	0791	4.9080	0.37600	5.9732	0.36057	0.16561	28	-2.95	9%	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	
013.02	Fat, Mojonnier, Bak Ext (PCT)	0780	4.9950	0.19000	5.9732	0.36057	0.16561	28	-2.71	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	5.3350	0.41000	5.9732	0.36057	0.16561	28	-1.77	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0735	5.3600	0.08000	5.9732	0.36057	0.16561	28	-1.70	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0758	5.3750	0.11000	5.9732	0.36057	0.16561	28	-1.66	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0739	5.4000	0.10000	5.9732	0.36057	0.16561	28	-1.59	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0835	5.4450	0.23000	5.9732	0.36057	0.16561	28	-1.46	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	5.4700	0.14000	5.9732	0.36057	0.16561	28	-1.40	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	5.4950	0.13000	5.9732	0.36057	0.16561	28	-1.33	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0747	5.5010	0.10400	5.9732	0.36057	0.16561	28	-1.31	4%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0774	5.5800	0.12000	5.9732	0.36057	0.16561	28	-1.09	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0776	5.6000	0.12000	5.9732	0.36057	0.16561	28	-1.04	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	5.6050	0.21000	5.9732	0.36057	0.16561	28	-1.02	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0830	5.6350	0.25000	5.9732	0.36057	0.16561	28	-0.94	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	5.6550	0.05000	5.9732	0.36057	0.16561	28	-0.88	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	5.6650	0.21000	5.9732	0.36057	0.16561	28	-0.85	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	5.6850	0.03000	5.9732	0.36057	0.16561	28	-0.80	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0752	5.6950	0.19000	5.9732	0.36057	0.16561	28	-0.77	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0831	5.6950	0.01000	5.9732	0.36057	0.16561	28	-0.77	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0775	5.7050	0.07000	5.9732	0.36057	0.16561	28	-0.74	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	5.7350	0.07000	5.9732	0.36057	0.16561	28	-0.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1004	5.7450	0.17000	5.9732	0.36057	0.16561	28	-0.63	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0823	5.8000	0.20000	5.9732	0.36057	0.16561	28	-0.48	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0743	5.8050	0.03000	5.9732	0.36057	0.16561	28	-0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	5.8300	0.24000	5.9732	0.36057	0.16561	28	-0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	5.8500	0.26000	5.9732	0.36057	0.16561	28	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0825	5.8500	0.10000	5.9732	0.36057	0.16561	28	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0755	5.8600	0.20000	5.9732	0.36057	0.16561	28	-0.31	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0741	5.8950	0.11000	5.9732	0.36057	0.16561	28	-0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0777	5.8950	0.23000	5.9732	0.36057	0.16561	28	-0.22	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0736	5.9000	0.06000	5.9732	0.36057	0.16561	28	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	5.9000	0.20000	5.9732	0.36057	0.16561	28	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0836	5.9000	0.00000	5.9732	0.36057	0.16561	28	-0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0751	5.9050	0.05000	5.9732	0.36057	0.16561	28	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	5.9050	0.19000	5.9732	0.36057	0.16561	28	-0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	5.9250	0.07000	5.9732	0.36057	0.16561	28	-0.13	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0750	5.9300	0.02000	5.9732	0.36057	0.16561	28	-0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	5.9600	0.16000	5.9732	0.36057	0.16561	28	-0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0744	5.9750	0.19000	5.9732	0.36057	0.16561	28	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0754	5.9900	0.18000	5.9732	0.36057	0.16561	28	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0753	6.0000	0.04000	5.9732	0.36057	0.16561	28	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	6.0300	0.14000	5.9732	0.36057	0.16561	28	0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	6.0300	0.14000	5.9732	0.36057	0.16561	28	0.16	0%	8



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			
013.02	Fat, Mojonnier, Bak Ext (PCT)	0742	6.0300	0.00000	5.9732	0.36057	0.16561	28	0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0746	6.0400	0.20000	5.9732	0.36057	0.16561	28	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	6.0400	0.10000	5.9732	0.36057	0.16561	28	0.19	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0745	6.0450	0.13000	5.9732	0.36057	0.16561	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0757	6.0450	0.11000	5.9732	0.36057	0.16561	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	6.0450	0.01000	5.9732	0.36057	0.16561	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	6.0450	0.05000	5.9732	0.36057	0.16561	28	0.20	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	6.0550	0.21000	5.9732	0.36057	0.16561	28	0.23	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	6.0700	0.04000	5.9732	0.36057	0.16561	28	0.27	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1003	6.1250	0.63000	5.9732	0.36057	0.16561	28	0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0834	6.1550	0.07000	5.9732	0.36057	0.16561	28	0.50	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0756	6.1700	0.06000	5.9732	0.36057	0.16561	28	0.55	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	6.2100	0.60000	5.9732	0.36057	0.16561	28	0.66	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0838	6.2400	0.02000	5.9732	0.36057	0.16561	28	0.74	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	6.2450	0.03000	5.9732	0.36057	0.16561	28	0.75	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1005	6.2700	0.06000	5.9732	0.36057	0.16561	28	0.82	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	6.2750	0.17000	5.9732	0.36057	0.16561	28	0.84	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	6.2900	0.02000	5.9732	0.36057	0.16561	28	0.88	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	6.3000	0.06000	5.9732	0.36057	0.16561	28	0.91	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0790	6.3050	0.07000	5.9732	0.36057	0.16561	28	0.92	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	6.3100	0.06000	5.9732	0.36057	0.16561	28	0.93	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0837	6.3300	0.08000	5.9732	0.36057	0.16561	28	0.99	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	6.3700	0.02000	5.9732	0.36057	0.16561	28	1.10	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	6.3850	0.07000	5.9732	0.36057	0.16561	28	1.14	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	6.5350	0.07000	5.9732	0.36057	0.16561	28	1.56	5%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	6.6850	0.05000	5.9732	0.36057	0.16561	28	1.97	6%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	6.9500	0.08000	5.9732	0.36057	0.16561	28	2.71	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	6.9950	0.19000	5.9732	0.36057	0.16561	28	2.83	9%	8
013.03	Fat, Roese-Gottlieb (PCT)	0618	3.8000	0.00000			0.00000	1			
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0613	4.3100	0.10000	5.5419	0.29542	0.18323	11	-4.17	11%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0033	5.3100	0.10000	5.5419	0.29542	0.18323	11	-0.79	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0783	5.3300	0.08000	5.5419	0.29542	0.18323	11	-0.72	2%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0417	5.4100	0.44000	5.5419	0.29542	0.18323	11	-0.45	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0610	5.4500	0.30000	5.5419	0.29542	0.18323	11	-0.31	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0868	5.4750	0.03000	5.5419	0.29542	0.18323	11	-0.23	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0353	5.5100	0.12000	5.5419	0.29542	0.18323	11	-0.11	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0660	5.8950	0.15000	5.5419	0.29542	0.18323	11	1.20	3%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0733	6.0600	0.00000	5.5419	0.29542	0.18323	11	1.75	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0652	6.1000	0.40000	5.5419	0.29542	0.18323	11	1.89	5%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0160	6.5708	0.29550	5.5419	0.29542	0.18323	11	3.48	9%	0
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0845	4.6300	0.86000	5.5419	0.29542	0.18323	11	-3.09	8%	1
013.10	Fat, Soxtec-Acid Hydrolysis (PCT)	0732	5.9950	0.05000	5.5419	0.29542	0.18323	11	1.53	4%	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			
013.12	Fat, NIR- Acid Hydrolysis (PCT)	0720	5.4000	0.00000			0.00000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0169	4.8550	0.03000	5.3183	0.47277	0.17000	3	-0.98	4%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0265	5.3000	0.20000	5.3183	0.47277	0.17000	3	-0.04	0%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0581	5.8000	0.28000	5.3183	0.47277	0.17000	3	1.02	5%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0049	158.53	22.220	179.69	15.414	9.4654	4	-1.37	6%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0011	181.71	6.6415	179.69	15.414	9.4654	4	0.13	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0164	183.00	6.0000	179.69	15.414	9.4654	4	0.22	1%	0
015.41	Aluminum, ICP, Dry ash (PPM)	0171	195.50	3.0000	179.69	15.414	9.4654	4	1.03	4%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0021	96.600	3.8000	149.55	74.883	8.4000	2	-0.71	18%	0
015.42	Aluminum, ICP, Open vessel (PPM)	0560	202.50	13.000	149.55	74.883	8.4000	2	0.71	18%	0
015.43	Aluminum, ICP, Microwave (PPM)	0353	107.60	8.8000	149.15	46.341	10.200	4	-0.90	14%	0
015.43	Aluminum, ICP, Microwave (PPM)	0510	110.50	1.0000	149.15	46.341	10.200	4	-0.83	13%	0
015.43	Aluminum, ICP, Microwave (PPM)	0169	187.50	23.000	149.15	46.341	10.200	4	0.83	13%	0
015.43	Aluminum, ICP, Microwave (PPM)	0345	191.00	8.0000	149.15	46.341	10.200	4	0.90	14%	0
016.42	Arsenic, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
017.41	Boron, ICP, Dry ash (PPM)	0358	13.875	0.07000	15.000	1.5910	0.26000	2	-0.71	4%	0
017.41	Boron, ICP, Dry ash (PPM)	0049	16.125	0.45000	15.000	1.5910	0.26000	2	0.71	4%	0
017.42	Boron, ICP, Open vessel (PPM)	0021	0.00000	0.00000	9.8333	8.5196	0.46667	3	-1.15	50%	0
017.42	Boron, ICP, Open vessel (PPM)	0045	14.500	1.0000	9.8333	8.5196	0.46667	3	0.55	24%	0
017.42	Boron, ICP, Open vessel (PPM)	0560	15.000	0.40000	9.8333	8.5196	0.46667	3	0.61	26%	0
017.43	Boron, ICP, Microwave (PPM)	0510	13.000	0.00000	14.780	1.4569	0.25500	4	-1.22	6%	0
017.43	Boron, ICP, Microwave (PPM)	0345	14.350	0.30000	14.780	1.4569	0.25500	4	-0.30	1%	0
017.43	Boron, ICP, Microwave (PPM)	0294	15.350	0.10000	14.780	1.4569	0.25500	4	0.39	2%	0
017.43	Boron, ICP, Microwave (PPM)	0353	16.420	0.62000	14.780	1.4569	0.25500	4	1.13	6%	0
017.52	Boron, ICP-MS, Open vessel (PPM)	0096	14.000	0.00000			0.00000	1			
018.41	Cadmium, ICP, Dry ash (PPM)	0011	0.06200	0.00200	0.12100	0.08344	0.00100	2	-0.71	24%	0
018.41	Cadmium, ICP, Dry ash (PPM)	0695	0.18000	0.00000	0.12100	0.08344	0.00100	2	0.71	24%	0
018.42	Cadmium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0096	0.06000	0.00000			0.00000	1			
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0894	0.71000	0.00000	0.76699	0.03166	0.00941	32	-1.80	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0903	0.72500	0.01000	0.76699	0.03166	0.00941	32	-1.33	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0944	0.73000	0.02000	0.76699	0.03166	0.00941	32	-1.17	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0868	0.74000	0.02000	0.76699	0.03166	0.00941	32	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0899	0.74000	0.00000	0.76699	0.03166	0.00941	32	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0900	0.74000	0.00000	0.76699	0.03166	0.00941	32	-0.85	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0620	0.74190	0.00000	0.76699	0.03166	0.00941	32	-0.79	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0892	0.74250	0.00500	0.76699	0.03166	0.00941	32	-0.77	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0887	0.74500	0.01000	0.76699	0.03166	0.00941	32	-0.69	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0898	0.75000	0.00000	0.76699	0.03166	0.00941	32	-0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0908	0.75000	0.00000	0.76699	0.03166	0.00941	32	-0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0936	0.75000	0.00000	0.76699	0.03166	0.00941	32	-0.54	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0937	0.75000	0.00000	0.76699	0.03166	0.00941	32	-0.54	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	
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0881	0.75450	0.00900	0.76699	0.03166	0.00941	32	-0.39	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0911	0.75500	0.01000	0.76699	0.03166	0.00941	32	-0.38	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0893	0.76000	0.00000	0.76699	0.03166	0.00941	32	-0.22	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0878	0.76500	0.01000	0.76699	0.03166	0.00941	32	-0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0935	0.76500	0.01000	0.76699	0.03166	0.00941	32	-0.06	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0043	0.77000	0.02000	0.76699	0.03166	0.00941	32	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0651	0.77000	0.00000	0.76699	0.03166	0.00941	32	0.10	0%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0896	0.78000	0.00000	0.76699	0.03166	0.00941	32	0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0897	0.78500	0.01000	0.76699	0.03166	0.00941	32	0.57	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0938	0.78500	0.01000	0.76699	0.03166	0.00941	32	0.57	1%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0194	0.79500	0.01000	0.76699	0.03166	0.00941	32	0.88	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0681	0.79500	0.03000	0.76699	0.03166	0.00941	32	0.88	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0907	0.79500	0.01000	0.76699	0.03166	0.00941	32	0.88	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0934	0.79500	0.01000	0.76699	0.03166	0.00941	32	0.88	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0683	0.80000	0.02000	0.76699	0.03166	0.00941	32	1.04	2%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0895	0.81500	0.01000	0.76699	0.03166	0.00941	32	1.52	3%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0886	0.82550	0.00700	0.76699	0.03166	0.00941	32	1.85	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0552	0.83000	0.04000	0.76699	0.03166	0.00941	32	1.99	4%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0646	0.84000	0.02000	0.76699	0.03166	0.00941	32	2.31	5%	0
019.00	Calcium, Ox-Mn04 Vol. (PCT)	0623	0.80895	0.04930	0.76699	0.03166	0.00941	32	1.33	3%	1
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0026	0.75500	0.01000	0.78156	0.01947	0.01098	4	-1.36	2%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0307	0.78000	0.02000	0.78156	0.01947	0.01098	4	-0.08	0%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0033	0.79150	0.01100	0.78156	0.01947	0.01098	4	0.51	1%	0
019.03	Calcium, Semiauto (Autoanalyzer) (PCT)	0036	0.79975	0.00290	0.78156	0.01947	0.01098	4	0.93	1%	0
019.08	Calcium, EDTA (PCT)	0629	0.74500	0.01000	0.79341	0.00930	0.01429	7	-5.21	3%	0
019.08	Calcium, EDTA (PCT)	0940	0.75500	0.01000	0.79341	0.00930	0.01429	7	-4.13	2%	0
019.08	Calcium, EDTA (PCT)	0138	0.79000	0.02000	0.79341	0.00930	0.01429	7	-0.37	0%	0
019.08	Calcium, EDTA (PCT)	0590	0.79500	0.01000	0.79341	0.00930	0.01429	7	0.17	0%	0
019.08	Calcium, EDTA (PCT)	0871	0.79500	0.01000	0.79341	0.00930	0.01429	7	0.17	0%	0
019.08	Calcium, EDTA (PCT)	0849	0.80000	0.00000	0.79341	0.00930	0.01429	7	0.71	0%	0
019.08	Calcium, EDTA (PCT)	0689	0.96000	0.04000	0.79341	0.00930	0.01429	7	17.91	10%	0
019.31	Calcium, AAS, Dry ash (PCT)	0946	0.41200	0.02200	0.74911	0.04983	0.02032	31	-6.76	23%	0
019.31	Calcium, AAS, Dry ash (PCT)	0905	0.63000	0.02000	0.74911	0.04983	0.02032	31	-2.39	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0307	0.65500	0.01000	0.74911	0.04983	0.02032	31	-1.89	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0108	0.66000	0.04000	0.74911	0.04983	0.02032	31	-1.79	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0001	0.68400	0.00800	0.74911	0.04983	0.02032	31	-1.31	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0921	0.69200	0.00600	0.74911	0.04983	0.02032	31	-1.15	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0866	0.71590	0.01120	0.74911	0.04983	0.02032	31	-0.67	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0152	0.72500	0.01000	0.74911	0.04983	0.02032	31	-0.48	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.73000	0.02000	0.74911	0.04983	0.02032	31	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0175	0.73000	0.04000	0.74911	0.04983	0.02032	31	-0.38	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0178	0.73450	0.01100	0.74911	0.04983	0.02032	31	-0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (PCT)	0670	0.73650	0.00500	0.74911	0.04983	0.02032	31	-0.25	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0142	0.74000	0.04000	0.74911	0.04983	0.02032	31	-0.18	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0208	0.74350	0.06500	0.74911	0.04983	0.02032	31	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0948	0.74500	0.01000	0.74911	0.04983	0.02032	31	-0.08	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0723	0.74550	0.00100	0.74911	0.04983	0.02032	31	-0.07	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0014	0.74650	0.01700	0.74911	0.04983	0.02032	31	-0.05	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0687	0.75500	0.01000	0.74911	0.04983	0.02032	31	0.12	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0038	0.75650	0.00700	0.74911	0.04983	0.02032	31	0.15	0%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	0.76000	0.02000	0.74911	0.04983	0.02032	31	0.22	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0669	0.76300	0.01400	0.74911	0.04983	0.02032	31	0.28	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0674	0.77500	0.01000	0.74911	0.04983	0.02032	31	0.52	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0036	0.77930	0.00480	0.74911	0.04983	0.02032	31	0.61	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0868	0.79000	0.02000	0.74911	0.04983	0.02032	31	0.82	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0354	0.80000	0.00000	0.74911	0.04983	0.02032	31	1.02	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.80000	0.04000	0.74911	0.04983	0.02032	31	1.02	3%	0
019.31	Calcium, AAS, Dry ash (PCT)	0018	0.81500	0.00200	0.74911	0.04983	0.02032	31	1.32	4%	0
019.31	Calcium, AAS, Dry ash (PCT)	0536	0.83000	0.04000	0.74911	0.04983	0.02032	31	1.62	5%	0
019.31	Calcium, AAS, Dry ash (PCT)	0720	0.84000	0.08000	0.74911	0.04983	0.02032	31	1.82	6%	0
019.31	Calcium, AAS, Dry ash (PCT)	0065	0.87510	0.01580	0.74911	0.04983	0.02032	31	2.53	8%	0
019.31	Calcium, AAS, Dry ash (PCT)	0689	0.93500	0.03000	0.74911	0.04983	0.02032	31	3.73	12%	0
019.31	Calcium, AAS, Dry ash (PCT)	0884	0.76000	0.10000	0.74911	0.04983	0.02032	31	0.22	1%	1
019.32	Calcium, AAS, Open vessel (PCT)	0656	0.73500	0.01000	0.77066	0.03461	0.00320	9	-1.03	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0169	0.74000	0.00000	0.77066	0.03461	0.00320	9	-0.89	2%	0
019.32	Calcium, AAS, Open vessel (PCT)	0722	0.75350	0.00000	0.77066	0.03461	0.00320	9	-0.50	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0026	0.75500	0.01000	0.77066	0.03461	0.00320	9	-0.45	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0013	0.76450	0.00300	0.77066	0.03461	0.00320	9	-0.18	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0263	0.76450	0.00160	0.77066	0.03461	0.00320	9	-0.18	0%	0
019.32	Calcium, AAS, Open vessel (PCT)	0035	0.79000	0.00000	0.77066	0.03461	0.00320	9	0.56	1%	0
019.32	Calcium, AAS, Open vessel (PCT)	0504	0.81440	0.00420	0.77066	0.03461	0.00320	9	1.26	3%	0
019.32	Calcium, AAS, Open vessel (PCT)	0609	0.82000	0.00000	0.77066	0.03461	0.00320	9	1.43	3%	0
019.33	Calcium, AAS, Microwave (PCT)	0504	0.79150	0.01300	0.79325	0.00247	0.01550	2	-0.71	0%	0
019.33	Calcium, AAS, Microwave (PCT)	0033	0.79500	0.01800	0.79325	0.00247	0.01550	2	0.71	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0144	0.66500	0.01000	0.75641	0.02910	0.01363	37	-3.14	6%	0
019.41	Calcium, ICP, Dry ash (PCT)	0682	0.69000	0.04000	0.75641	0.02910	0.01363	37	-2.28	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	0.69000	0.00000	0.75641	0.02910	0.01363	37	-2.28	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0242	0.71000	0.02000	0.75641	0.02910	0.01363	37	-1.59	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0610	0.71600	0.00200	0.75641	0.02910	0.01363	37	-1.39	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	0.72000	0.00000	0.75641	0.02910	0.01363	37	-1.25	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0695	0.72000	0.00000	0.75641	0.02910	0.01363	37	-1.25	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0358	0.72500	0.01000	0.75641	0.02910	0.01363	37	-1.08	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0011	0.72740	0.01420	0.75641	0.02910	0.01363	37	-1.00	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0019	0.74000	0.02000	0.75641	0.02910	0.01363	37	-0.56	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	
019.41	Calcium, ICP, Dry ash (PCT)	0164	0.74500	0.03000	0.75641	0.02910	0.01363	37	-0.39	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0229	0.74500	0.01000	0.75641	0.02910	0.01363	37	-0.39	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0049	0.75000	0.02000	0.75641	0.02910	0.01363	37	-0.22	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0860	0.75000	0.00000	0.75641	0.02910	0.01363	37	-0.22	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0512	0.75115	0.00690	0.75641	0.02910	0.01363	37	-0.18	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	0.75500	0.01000	0.75641	0.02910	0.01363	37	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0350	0.75600	0.00200	0.75641	0.02910	0.01363	37	-0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	0.75650	0.02900	0.75641	0.02910	0.01363	37	0.00	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0148	0.75750	0.00300	0.75641	0.02910	0.01363	37	0.04	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	0.76000	0.02000	0.75641	0.02910	0.01363	37	0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0425	0.76000	0.00000	0.75641	0.02910	0.01363	37	0.12	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0208	0.76100	0.04200	0.75641	0.02910	0.01363	37	0.16	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0598	0.76460	0.00440	0.75641	0.02910	0.01363	37	0.28	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	0.76500	0.03000	0.75641	0.02910	0.01363	37	0.30	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0083	0.76500	0.01000	0.75641	0.02910	0.01363	37	0.30	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0407	0.76500	0.03000	0.75641	0.02910	0.01363	37	0.30	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0298	0.77000	0.02000	0.75641	0.02910	0.01363	37	0.47	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0848	0.77000	0.00000	0.75641	0.02910	0.01363	37	0.47	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	0.78250	0.01500	0.75641	0.02910	0.01363	37	0.90	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	0.78320	0.03880	0.75641	0.02910	0.01363	37	0.92	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0008	0.79000	0.00000	0.75641	0.02910	0.01363	37	1.15	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0089	0.79000	0.00000	0.75641	0.02910	0.01363	37	1.15	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0226	0.79000	0.02000	0.75641	0.02910	0.01363	37	1.15	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0413	0.79000	0.00000	0.75641	0.02910	0.01363	37	1.15	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0619	0.80750	0.01700	0.75641	0.02910	0.01363	37	1.76	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0123	0.81200	0.00000	0.75641	0.02910	0.01363	37	1.91	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0405	0.86500	0.03000	0.75641	0.02910	0.01363	37	3.73	7%	0
019.41	Calcium, ICP, Dry ash (PCT)	0100	0.80000	0.08000	0.75641	0.02910	0.01363	37	1.50	3%	1
019.42	Calcium, ICP, Open vessel (PCT)	0504	0.70400	0.00000	0.77273	0.03973	0.01704	19	-1.73	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0357	0.73000	0.02000	0.77273	0.03973	0.01704	19	-1.08	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0560	0.73360	0.00040	0.77273	0.03973	0.01704	19	-0.98	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0205	0.74000	0.01000	0.77273	0.03973	0.01704	19	-0.82	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0106	0.74150	0.01100	0.77273	0.03973	0.01704	19	-0.79	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0021	0.74840	0.02880	0.77273	0.03973	0.01704	19	-0.61	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0045	0.75450	0.02700	0.77273	0.03973	0.01704	19	-0.46	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0035	0.75500	0.01000	0.77273	0.03973	0.01704	19	-0.45	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0366	0.75500	0.03000	0.77273	0.03973	0.01704	19	-0.45	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0265	0.76500	0.01000	0.77273	0.03973	0.01704	19	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0096	0.78000	0.02000	0.77273	0.03973	0.01704	19	0.18	0%	0
019.42	Calcium, ICP, Open vessel (PCT)	0613	0.78500	0.01000	0.77273	0.03973	0.01704	19	0.31	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	0.79000	0.04000	0.77273	0.03973	0.01704	19	0.43	1%	0
019.42	Calcium, ICP, Open vessel (PCT)	0187	0.80390	0.00120	0.77273	0.03973	0.01704	19	0.78	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (PCT)	0202	0.81000	0.04000	0.77273	0.03973	0.01704	19	0.94	2%	0
019.42	Calcium, ICP, Open vessel (PCT)	0037	0.81500	0.01000	0.77273	0.03973	0.01704	19	1.06	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0190	0.83500	0.01000	0.77273	0.03973	0.01704	19	1.57	4%	0
019.42	Calcium, ICP, Open vessel (PCT)	0160	0.90350	0.00540	0.77273	0.03973	0.01704	19	3.29	8%	0
019.42	Calcium, ICP, Open vessel (PCT)	0278	0.92000	0.04000	0.77273	0.03973	0.01704	19	3.71	10%	0
019.42	Calcium, ICP, Open vessel (PCT)	0692	0.88000	0.16000	0.77273	0.03973	0.01704	19	2.70	7%	1
019.43	Calcium, ICP, Microwave (PCT)	0043	0.53000	0.00000	0.75893	0.03521	0.03050	14	-6.50	15%	0
019.43	Calcium, ICP, Microwave (PCT)	0297	0.69500	0.03000	0.75893	0.03521	0.03050	14	-1.82	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0510	0.70000	0.02000	0.75893	0.03521	0.03050	14	-1.67	4%	0
019.43	Calcium, ICP, Microwave (PCT)	0121	0.72400	0.01000	0.75893	0.03521	0.03050	14	-0.99	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0038	0.75150	0.04500	0.75893	0.03521	0.03050	14	-0.21	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0345	0.75650	0.01900	0.75893	0.03521	0.03050	14	-0.07	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0294	0.76000	0.02000	0.75893	0.03521	0.03050	14	0.03	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0032	0.76500	0.03000	0.75893	0.03521	0.03050	14	0.17	0%	0
019.43	Calcium, ICP, Microwave (PCT)	0668	0.77500	0.09000	0.75893	0.03521	0.03050	14	0.46	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0353	0.78000	0.02000	0.75893	0.03521	0.03050	14	0.60	1%	0
019.43	Calcium, ICP, Microwave (PCT)	0027	0.78250	0.02700	0.75893	0.03521	0.03050	14	0.67	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0028	0.78500	0.05000	0.75893	0.03521	0.03050	14	0.74	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0675	0.79000	0.00000	0.75893	0.03521	0.03050	14	0.88	2%	0
019.43	Calcium, ICP, Microwave (PCT)	0042	0.84600	0.06600	0.75893	0.03521	0.03050	14	2.47	6%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0016	0.69850	0.03900	0.72925	0.04349	0.01950	2	-0.71	2%	0
019.52	Calcium, ICP-MS, Open vessel (PCT)	0096	0.76000	0.00000	0.72925	0.04349	0.01950	2	0.71	2%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0199	0.74100	0.01800	0.75333	0.01429	0.01600	3	-0.86	1%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0941	0.75000	0.02000	0.75333	0.01429	0.01600	3	-0.23	0%	0
019.53	Calcium, ICP-MS, Microwave (PCT)	0572	0.76900	0.01000	0.75333	0.01429	0.01600	3	1.10	1%	0
019.99	Calcium, Miscellaneous (PCT)	0676	0.64300	0.01400	0.77060	0.11432	0.02280	5	-1.12	8%	0
019.99	Calcium, Miscellaneous (PCT)	0889	0.69000	0.00000	0.77060	0.11432	0.02280	5	-0.71	5%	0
019.99	Calcium, Miscellaneous (PCT)	0047	0.78500	0.01000	0.77060	0.11432	0.02280	5	0.13	1%	0
019.99	Calcium, Miscellaneous (PCT)	0337	0.79500	0.05000	0.77060	0.11432	0.02280	5	0.21	2%	0
019.99	Calcium, Miscellaneous (PCT)	0879	0.94000	0.04000	0.77060	0.11432	0.02280	5	1.48	11%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	2.2500	0.50000	2.4170	0.23617	0.27700	2	-0.71	3%	0
020.41	Chromium, ICP, Dry ash (PPM)	0011	2.5840	0.05400	2.4170	0.23617	0.27700	2	0.71	3%	0
020.42	Chromium, ICP, Open vessel (PPM)	0021	0.00000	0.00000	1.1483	1.0325	0.02333	3	-1.11	50%	0
020.42	Chromium, ICP, Open vessel (PPM)	0560	1.4450	0.07000	1.1483	1.0325	0.02333	3	0.29	13%	0
020.42	Chromium, ICP, Open vessel (PPM)	0096	2.0000	0.00000	1.1483	1.0325	0.02333	3	0.82	37%	0
020.43	Chromium, ICP, Microwave (PPM)	0668	1.6500	0.70000	2.1425	0.69650	0.45500	2	-0.71	11%	0
020.43	Chromium, ICP, Microwave (PPM)	0510	2.6350	0.21000	2.1425	0.69650	0.45500	2	0.71	11%	0
020.52	Chromium, ICP-MS, Open vessel (PPM)	0096	0.90000	0.00000			0.00000	1			
020.53	Chromium, ICP-MS, Microwave (PPM)	0675	2.5500	0.36000			0.36000	1			
021.31	Cobalt, AAS, Dry ash (PPM)	0208	0.00000	0.00000	0.35000	0.49497	0.10000	2	-0.71	50%	0
021.31	Cobalt, AAS, Dry ash (PPM)	0689	0.70000	0.20000	0.35000	0.49497	0.10000	2	0.71	50%	0
021.34	Cobalt, AAS, Graphite furnace (PPM)	0504	873.50	159.00			159.00	1			

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.50000	0.00000	0.66450	0.14363	0.02033	3	-1.15	12%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0011	0.72850	0.01100	0.66450	0.14363	0.02033	3	0.45	5%	0
021.41	Cobalt, ICP, Dry ash (PPM)	0029	0.76500	0.05000	0.66450	0.14363	0.02033	3	0.70	8%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0021	0.00000	0.00000	0.28625	0.40482	0.05050	2	-0.71	50%	0
021.42	Cobalt, ICP, Open vessel (PPM)	0560	0.57250	0.10100	0.28625	0.40482	0.05050	2	0.71	50%	0
021.43	Cobalt, ICP, Microwave (PPM)	0510	0.40500	0.03000	0.62250	0.18993	0.04500	4	-1.15	17%	0
021.43	Cobalt, ICP, Microwave (PPM)	0345	0.52500	0.03000	0.62250	0.18993	0.04500	4	-0.51	8%	0
021.43	Cobalt, ICP, Microwave (PPM)	0169	0.75000	0.04000	0.62250	0.18993	0.04500	4	0.67	10%	0
021.43	Cobalt, ICP, Microwave (PPM)	0038	0.81000	0.08000	0.62250	0.18993	0.04500	4	0.99	15%	0
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0096	0.31000	0.02000			0.02000	1			
022.31	Copper, AAS, Dry ash (PPM)	0905	129.66	3.4900	139.56	4.4198	2.0136	14	-2.24	4%	0
022.31	Copper, AAS, Dry ash (PPM)	0536	130.47	0.04000	139.56	4.4198	2.0136	14	-2.06	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0921	131.00	0.00000	139.56	4.4198	2.0136	14	-1.94	3%	0
022.31	Copper, AAS, Dry ash (PPM)	0178	137.30	1.6000	139.56	4.4198	2.0136	14	-0.51	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0674	138.88	1.1000	139.56	4.4198	2.0136	14	-0.15	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0590	139.50	0.80000	139.56	4.4198	2.0136	14	-0.01	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0175	140.00	4.0000	139.56	4.4198	2.0136	14	0.10	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0307	140.00	2.0000	139.56	4.4198	2.0136	14	0.10	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0689	140.05	3.7000	139.56	4.4198	2.0136	14	0.11	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0669	140.63	2.3400	139.56	4.4198	2.0136	14	0.24	0%	0
022.31	Copper, AAS, Dry ash (PPM)	0653	143.00	0.40000	139.56	4.4198	2.0136	14	0.78	1%	0
022.31	Copper, AAS, Dry ash (PPM)	0505	144.00	4.0000	139.56	4.4198	2.0136	14	1.01	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0866	144.19	1.6100	139.56	4.4198	2.0136	14	1.05	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0354	145.29	3.1100	139.56	4.4198	2.0136	14	1.30	2%	0
022.31	Copper, AAS, Dry ash (PPM)	0208	141.50	9.0000	139.56	4.4198	2.0136	14	0.44	1%	1
022.32	Copper, AAS, Open vessel (PPM)	0656	127.98	3.6300	140.29	8.7139	6.5075	4	-1.41	4%	0
022.32	Copper, AAS, Open vessel (PPM)	0013	140.50	11.000	140.29	8.7139	6.5075	4	0.02	0%	0
022.32	Copper, AAS, Open vessel (PPM)	0504	145.20	10.400	140.29	8.7139	6.5075	4	0.56	2%	0
022.32	Copper, AAS, Open vessel (PPM)	0035	147.50	1.0000	140.29	8.7139	6.5075	4	0.83	3%	0
022.33	Copper, AAS, Microwave (PPM)	0504	136.85	1.1000	140.45	5.0912	1.8000	2	-0.71	1%	0
022.33	Copper, AAS, Microwave (PPM)	0948	144.05	2.5000	140.45	5.0912	1.8000	2	0.71	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0598	122.00	2.0000	137.63	9.0889	4.0470	30	-1.72	6%	0
022.41	Copper, ICP, Dry ash (PPM)	0008	125.49	10.534	137.63	9.0889	4.0470	30	-1.34	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	126.00	6.0000	137.63	9.0889	4.0470	30	-1.28	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0350	128.00	0.00000	137.63	9.0889	4.0470	30	-1.06	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0026	129.00	0.00000	137.63	9.0889	4.0470	30	-0.95	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0242	129.00	4.0000	137.63	9.0889	4.0470	30	-0.95	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0003	130.00	8.0000	137.63	9.0889	4.0470	30	-0.84	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0695	130.08	0.29000	137.63	9.0889	4.0470	30	-0.83	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	131.50	8.6000	137.63	9.0889	4.0470	30	-0.67	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0910	132.50	1.0000	137.63	9.0889	4.0470	30	-0.56	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0049	132.56	5.9500	137.63	9.0889	4.0470	30	-0.56	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	
022.41	Copper, ICP, Dry ash (PPM)	0405	134.00	2.0000	137.63	9.0889	4.0470	30	-0.40	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0004	135.00	0.00000	137.63	9.0889	4.0470	30	-0.29	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	137.00	2.0000	137.63	9.0889	4.0470	30	-0.07	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0148	138.05	3.7000	137.63	9.0889	4.0470	30	0.05	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0358	138.69	0.79000	137.63	9.0889	4.0470	30	0.12	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0512	139.50	0.00000	137.63	9.0889	4.0470	30	0.21	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0407	140.57	0.39000	137.63	9.0889	4.0470	30	0.32	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0208	141.00	6.0000	137.63	9.0889	4.0470	30	0.37	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0074	141.50	5.0000	137.63	9.0889	4.0470	30	0.43	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	142.35	3.3000	137.63	9.0889	4.0470	30	0.52	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0083	143.00	6.0000	137.63	9.0889	4.0470	30	0.59	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0229	143.00	2.0000	137.63	9.0889	4.0470	30	0.59	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0682	143.40	10.250	137.63	9.0889	4.0470	30	0.63	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0553	145.00	4.0000	137.63	9.0889	4.0470	30	0.81	3%	0
022.41	Copper, ICP, Dry ash (PPM)	0610	147.80	3.8000	137.63	9.0889	4.0470	30	1.12	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0011	147.86	0.80500	137.63	9.0889	4.0470	30	1.13	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0100	150.00	12.000	137.63	9.0889	4.0470	30	1.36	4%	0
022.41	Copper, ICP, Dry ash (PPM)	0619	159.50	11.000	137.63	9.0889	4.0470	30	2.41	8%	0
022.41	Copper, ICP, Dry ash (PPM)	0226	163.00	2.0000	137.63	9.0889	4.0470	30	2.79	9%	0
022.42	Copper, ICP, Open vessel (PPM)	0021	135.40	4.2000	146.08	7.4673	4.9767	18	-1.43	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0357	135.50	1.0000	146.08	7.4673	4.9767	18	-1.42	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0187	136.32	0.43000	146.08	7.4673	4.9767	18	-1.31	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0045	138.50	5.0000	146.08	7.4673	4.9767	18	-1.02	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0366	142.00	12.000	146.08	7.4673	4.9767	18	-0.55	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0692	142.50	1.0000	146.08	7.4673	4.9767	18	-0.48	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0278	143.80	2.4000	146.08	7.4673	4.9767	18	-0.31	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0106	144.00	6.0000	146.08	7.4673	4.9767	18	-0.28	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0190	144.34	0.75000	146.08	7.4673	4.9767	18	-0.23	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0035	148.00	0.00000	146.08	7.4673	4.9767	18	0.26	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0560	148.50	3.0000	146.08	7.4673	4.9767	18	0.32	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0096	150.00	0.00000	146.08	7.4673	4.9767	18	0.52	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0413	150.00	6.0000	146.08	7.4673	4.9767	18	0.52	1%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	150.80	15.800	146.08	7.4673	4.9767	18	0.63	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0265	152.00	4.0000	146.08	7.4673	4.9767	18	0.79	2%	0
022.42	Copper, ICP, Open vessel (PPM)	0613	154.00	10.000	146.08	7.4673	4.9767	18	1.06	3%	0
022.42	Copper, ICP, Open vessel (PPM)	0160	157.50	5.0000	146.08	7.4673	4.9767	18	1.53	4%	0
022.42	Copper, ICP, Open vessel (PPM)	0037	159.50	13.000	146.08	7.4673	4.9767	18	1.80	5%	0
022.43	Copper, ICP, Microwave (PPM)	0510	129.00	2.0000	141.98	9.4680	3.8300	12	-1.37	5%	0
022.43	Copper, ICP, Microwave (PPM)	0043	131.00	0.40000	141.98	9.4680	3.8300	12	-1.16	4%	0
022.43	Copper, ICP, Microwave (PPM)	0042	131.50	1.0000	141.98	9.4680	3.8300	12	-1.11	4%	0
022.43	Copper, ICP, Microwave (PPM)	0297	138.50	5.0000	141.98	9.4680	3.8300	12	-0.37	1%	0
022.43	Copper, ICP, Microwave (PPM)	0675	141.45	0.86000	141.98	9.4680	3.8300	12	-0.06	0%	0



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022.43	Copper, ICP, Microwave (PPM)	0121	141.99	8.8500	141.98	9.4680	3.8300	12	0.00	0%	0
022.43	Copper, ICP, Microwave (PPM)	0294	142.23	0.75000	141.98	9.4680	3.8300	12	0.03	0%	0
022.43	Copper, ICP, Microwave (PPM)	0353	142.80	7.6000	141.98	9.4680	3.8300	12	0.09	0%	0
022.43	Copper, ICP, Microwave (PPM)	0038	149.50	1.0000	141.98	9.4680	3.8300	12	0.79	3%	0
022.43	Copper, ICP, Microwave (PPM)	0032	150.75	4.5000	141.98	9.4680	3.8300	12	0.93	3%	0
022.43	Copper, ICP, Microwave (PPM)	0169	152.50	7.0000	141.98	9.4680	3.8300	12	1.11	4%	0
022.43	Copper, ICP, Microwave (PPM)	0345	152.50	7.0000	141.98	9.4680	3.8300	12	1.11	4%	0
022.43	Copper, ICP, Microwave (PPM)	0668	155.00	26.000	141.98	9.4680	3.8300	12	1.38	5%	1
022.52	Copper, ICP-MS, Open vessel (PPM)	0096	130.00	0.00000			0.00000	1			
022.53	Copper, ICP-MS, Microwave (PPM)	0199	134.00	8.0000	137.25	4.5962	4.5000	2	-0.71	1%	0
022.53	Copper, ICP-MS, Microwave (PPM)	0572	140.50	1.0000	137.25	4.5962	4.5000	2	0.71	1%	0
022.99	Copper, Miscellaneous (PPM)	0889	88.500	5.0000			5.0000	1			
025.31	Iron, AAS, Dry ash (PPM)	0921	213.00	12.000	383.06	22.754	8.0800	13	-7.47	22%	0
025.31	Iron, AAS, Dry ash (PPM)	0307	357.50	1.0000	383.06	22.754	8.0800	13	-1.12	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0670	357.50	5.0000	383.06	22.754	8.0800	13	-1.12	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0354	362.25	7.4200	383.06	22.754	8.0800	13	-0.91	3%	0
025.31	Iron, AAS, Dry ash (PPM)	0689	374.75	0.50000	383.06	22.754	8.0800	13	-0.37	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0505	381.00	18.000	383.06	22.754	8.0800	13	-0.09	0%	0
025.31	Iron, AAS, Dry ash (PPM)	0208	388.00	18.000	383.06	22.754	8.0800	13	0.22	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0178	388.05	22.700	383.06	22.754	8.0800	13	0.22	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0868	390.00	0.00000	383.06	22.754	8.0800	13	0.31	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0038	393.00	6.0000	383.06	22.754	8.0800	13	0.44	1%	0
025.31	Iron, AAS, Dry ash (PPM)	0669	394.99	3.0700	383.06	22.754	8.0800	13	0.52	2%	0
025.31	Iron, AAS, Dry ash (PPM)	0946	414.94	3.3500	383.06	22.754	8.0800	13	1.40	4%	0
025.31	Iron, AAS, Dry ash (PPM)	0175	454.00	8.0000	383.06	22.754	8.0800	13	3.12	9%	0
025.32	Iron, AAS, Open vessel (PPM)	0013	388.50	41.000	403.24	19.665	19.274	5	-0.75	2%	0
025.32	Iron, AAS, Open vessel (PPM)	0656	395.57	9.1300	403.24	19.665	19.274	5	-0.39	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0035	396.00	0.00000	403.24	19.665	19.274	5	-0.37	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0504	398.35	20.500	403.24	19.665	19.274	5	-0.25	1%	0
025.32	Iron, AAS, Open vessel (PPM)	0337	437.80	25.740	403.24	19.665	19.274	5	1.76	4%	0
025.33	Iron, AAS, Microwave (PPM)	0948	365.64	4.4200	368.27	3.7194	42.710	2	-0.71	0%	0
025.33	Iron, AAS, Microwave (PPM)	0504	370.90	81.000	368.27	3.7194	42.710	2	0.71	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0226	317.00	12.000	368.83	14.465	9.2305	29	-3.58	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0619	317.00	0.00000	368.83	14.465	9.2305	29	-3.58	7%	0
025.41	Iron, ICP, Dry ash (PPM)	0358	332.59	2.5800	368.83	14.465	9.2305	29	-2.51	5%	0
025.41	Iron, ICP, Dry ash (PPM)	0026	341.00	8.0000	368.83	14.465	9.2305	29	-1.92	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0407	345.46	5.2600	368.83	14.465	9.2305	29	-1.62	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0405	353.00	6.0000	368.83	14.465	9.2305	29	-1.09	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0350	356.50	5.0000	368.83	14.465	9.2305	29	-0.85	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0910	357.50	9.0000	368.83	14.465	9.2305	29	-0.78	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	364.30	5.8000	368.83	14.465	9.2305	29	-0.31	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0242	365.50	3.0000	368.83	14.465	9.2305	29	-0.23	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
025.41	Iron, ICP, Dry ash (PPM)	0695	365.66	0.62000	368.83	14.465	9.2305	29	-0.22	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0148	366.70	4.0000	368.83	14.465	9.2305	29	-0.15	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0049	367.35	8.9400	368.83	14.465	9.2305	29	-0.10	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0425	369.40	0.00000	368.83	14.465	9.2305	29	0.04	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	369.50	1.0000	368.83	14.465	9.2305	29	0.05	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0011	369.59	14.375	368.83	14.465	9.2305	29	0.05	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0083	372.50	11.000	368.83	14.465	9.2305	29	0.25	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	372.50	13.000	368.83	14.465	9.2305	29	0.25	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0229	376.00	12.000	368.83	14.465	9.2305	29	0.50	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0610	377.00	2.0000	368.83	14.465	9.2305	29	0.56	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	377.85	1.5000	368.83	14.465	9.2305	29	0.62	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0512	378.25	5.3000	368.83	14.465	9.2305	29	0.65	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0074	378.50	19.000	368.83	14.465	9.2305	29	0.67	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0100	378.50	9.0000	368.83	14.465	9.2305	29	0.67	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0004	382.50	3.0000	368.83	14.465	9.2305	29	0.95	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0208	384.50	31.000	368.83	14.465	9.2305	29	1.08	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	386.50	13.000	368.83	14.465	9.2305	29	1.22	2%	0
025.41	Iron, ICP, Dry ash (PPM)	0682	392.17	17.310	368.83	14.465	9.2305	29	1.61	3%	0
025.41	Iron, ICP, Dry ash (PPM)	0003	448.50	45.000	368.83	14.465	9.2305	29	5.51	11%	0
025.41	Iron, ICP, Dry ash (PPM)	0598	166.64	326.73	368.83	14.465	9.2305	29	-13.98	27%	1
025.42	Iron, ICP, Open vessel (PPM)	0278	278.00	16.000	365.13	28.111	17.725	17	-3.10	12%	0
025.42	Iron, ICP, Open vessel (PPM)	0190	297.26	0.89000	365.13	28.111	17.725	17	-2.41	9%	0
025.42	Iron, ICP, Open vessel (PPM)	0106	319.50	11.000	365.13	28.111	17.725	17	-1.62	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0613	340.50	23.000	365.13	28.111	17.725	17	-0.88	3%	0
025.42	Iron, ICP, Open vessel (PPM)	0187	350.11	0.54000	365.13	28.111	17.725	17	-0.53	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0560	350.50	21.000	365.13	28.111	17.725	17	-0.52	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0096	355.00	30.000	365.13	28.111	17.725	17	-0.36	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0692	359.00	14.000	365.13	28.111	17.725	17	-0.22	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0160	366.00	18.000	365.13	28.111	17.725	17	0.03	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0265	367.00	6.0000	365.13	28.111	17.725	17	0.07	0%	0
025.42	Iron, ICP, Open vessel (PPM)	0413	374.00	32.000	365.13	28.111	17.725	17	0.32	1%	0
025.42	Iron, ICP, Open vessel (PPM)	0037	377.50	27.000	365.13	28.111	17.725	17	0.44	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0021	379.05	11.700	365.13	28.111	17.725	17	0.50	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0045	396.00	34.000	365.13	28.111	17.725	17	1.10	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	397.90	22.200	365.13	28.111	17.725	17	1.17	4%	0
025.42	Iron, ICP, Open vessel (PPM)	0035	412.00	0.00000	365.13	28.111	17.725	17	1.67	6%	0
025.42	Iron, ICP, Open vessel (PPM)	0366	423.00	34.000	365.13	28.111	17.725	17	2.06	8%	0
025.43	Iron, ICP, Microwave (PPM)	0345	316.00	4.0000	360.91	33.585	11.443	10	-1.34	6%	0
025.43	Iron, ICP, Microwave (PPM)	0294	327.68	4.8500	360.91	33.585	11.443	10	-0.99	5%	0
025.43	Iron, ICP, Microwave (PPM)	0668	337.50	27.000	360.91	33.585	11.443	10	-0.70	3%	0
025.43	Iron, ICP, Microwave (PPM)	0297	350.50	15.000	360.91	33.585	11.443	10	-0.31	1%	0
025.43	Iron, ICP, Microwave (PPM)	0353	354.65	9.3000	360.91	33.585	11.443	10	-0.19	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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025.43	Iron, ICP, Microwave (PPM)	0510	366.00	2.0000	360.91	33.585	11.443	10	0.15	1%	0
025.43	Iron, ICP, Microwave (PPM)	0675	371.26	2.3200	360.91	33.585	11.443	10	0.31	1%	0
025.43	Iron, ICP, Microwave (PPM)	0121	378.80	15.960	360.91	33.585	11.443	10	0.53	2%	0
025.43	Iron, ICP, Microwave (PPM)	0169	400.50	1.0000	360.91	33.585	11.443	10	1.18	5%	0
025.43	Iron, ICP, Microwave (PPM)	0038	439.50	33.000	360.91	33.585	11.443	10	2.34	11%	0
025.43	Iron, ICP, Microwave (PPM)	0042	429.00	90.000	360.91	33.585	11.443	10	2.03	9%	1
025.52	Iron, ICP-MS, Open vessel (PPM)	0096	235.00	10.000			10.000	1			
025.53	Iron, ICP-MS, Microwave (PPM)	0199	350.00	0.00000			0.00000	1			
025.99	Iron, Miscellaneous (PPM)	0889	302.00	4.0000			4.0000	1			
026.31	Lead, AAS, Dry ash (PPM)	0689	1.2000	0.00000			0.00000	1			
026.42	Lead, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0096	0.13500	0.01000			0.01000	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0689	0.15000	0.02000	0.18946	0.01111	0.00936	12	-3.55	10%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0142	0.17000	0.02000	0.18946	0.01111	0.00936	12	-1.75	5%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0868	0.18000	0.00000	0.18946	0.01111	0.00936	12	-0.85	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.18660	0.00040	0.18946	0.01111	0.00936	12	-0.26	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.18800	0.00800	0.18946	0.01111	0.00936	12	-0.13	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0175	0.19000	0.00000	0.18946	0.01111	0.00936	12	0.05	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0307	0.19000	0.02000	0.18946	0.01111	0.00936	12	0.05	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0065	0.19150	0.00100	0.18946	0.01111	0.00936	12	0.18	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.19585	0.00790	0.18946	0.01111	0.00936	12	0.58	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0038	0.19850	0.01900	0.18946	0.01111	0.00936	12	0.81	2%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0208	0.20000	0.00600	0.18946	0.01111	0.00936	12	0.95	3%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0354	0.20500	0.01000	0.18946	0.01111	0.00936	12	1.40	4%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0263	0.18865	0.00010	0.19573	0.00587	0.00002	5	-1.21	2%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0035	0.19000	0.00000	0.19573	0.00587	0.00002	5	-0.98	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0169	0.20000	0.00000	0.19573	0.00587	0.00002	5	0.73	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0609	0.20000	0.00000	0.19573	0.00587	0.00002	5	0.73	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0656	0.20000	0.00000	0.19573	0.00587	0.00002	5	0.73	1%	0
027.32	Magnesium, AAS, Open vessel (PCT)	0504	0.21410	0.01460	0.19573	0.00587	0.00002	5	3.13	5%	1
027.33	Magnesium, AAS, Microwave (PCT)	0504	0.16630	0.02300			0.02300	1			
027.34	Magnesium, AAS, Dry ash (PCT)	0921	0.18750	0.00900			0.00900	1			
027.41	Magnesium, ICP, Dry ash (PCT)	0350	0.17800	0.00200	0.19071	0.00956	0.00497	25	-1.33	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0049	0.18000	0.00000	0.19071	0.00956	0.00497	25	-1.12	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0425	0.18000	0.00000	0.19071	0.00956	0.00497	25	-1.12	3%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.18205	0.00070	0.19071	0.00956	0.00497	25	-0.91	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0598	0.18235	0.00130	0.19071	0.00956	0.00497	25	-0.87	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.18320	0.00020	0.19071	0.00956	0.00497	25	-0.79	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.18500	0.01000	0.19071	0.00956	0.00497	25	-0.60	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.18500	0.00200	0.19071	0.00956	0.00497	25	-0.60	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0242	0.18500	0.01000	0.19071	0.00956	0.00497	25	-0.60	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0358	0.18500	0.01000	0.19071	0.00956	0.00497	25	-0.60	1%	0

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027.41	Magnesium, ICP, Dry ash (PCT)	0011	0.18850	0.00100	0.19071	0.00956	0.00497	25	-0.23	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0148	0.18950	0.00100	0.19071	0.00956	0.00497	25	-0.13	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.19000	0.02000	0.19071	0.00956	0.00497	25	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0229	0.19000	0.00000	0.19071	0.00956	0.00497	25	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0695	0.19000	0.00000	0.19071	0.00956	0.00497	25	-0.07	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0208	0.19050	0.00100	0.19071	0.00956	0.00497	25	-0.02	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.19450	0.00500	0.19071	0.00956	0.00497	25	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.19500	0.01000	0.19071	0.00956	0.00497	25	0.45	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0407	0.19900	0.00000	0.19071	0.00956	0.00497	25	0.87	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0083	0.20000	0.00000	0.19071	0.00956	0.00497	25	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0100	0.20000	0.02000	0.19071	0.00956	0.00497	25	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0413	0.20000	0.00000	0.19071	0.00956	0.00497	25	0.97	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0226	0.20500	0.01000	0.19071	0.00956	0.00497	25	1.49	4%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0682	0.21000	0.00000	0.19071	0.00956	0.00497	25	2.02	5%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0405	0.22000	0.02000	0.19071	0.00956	0.00497	25	3.06	8%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0357	0.18000	0.00000	0.19380	0.00823	0.00532	17	-1.68	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0045	0.18150	0.00300	0.19380	0.00823	0.00532	17	-1.49	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0106	0.18200	0.00400	0.19380	0.00823	0.00532	17	-1.43	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0560	0.18905	0.00850	0.19380	0.00823	0.00532	17	-0.58	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0096	0.19000	0.00000	0.19380	0.00823	0.00532	17	-0.46	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0265	0.19000	0.00000	0.19380	0.00823	0.00532	17	-0.46	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0366	0.19000	0.02000	0.19380	0.00823	0.00532	17	-0.46	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0613	0.19000	0.00000	0.19380	0.00823	0.00532	17	-0.46	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0021	0.19360	0.01040	0.19380	0.00823	0.00532	17	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0035	0.19500	0.01000	0.19380	0.00823	0.00532	17	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0692	0.19500	0.01000	0.19380	0.00823	0.00532	17	0.15	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0187	0.19665	0.00110	0.19380	0.00823	0.00532	17	0.35	1%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.20000	0.00000	0.19380	0.00823	0.00532	17	0.75	2%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0160	0.20715	0.00350	0.19380	0.00823	0.00532	17	1.62	3%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0037	0.21000	0.00000	0.19380	0.00823	0.00532	17	1.97	4%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0202	0.21500	0.01000	0.19380	0.00823	0.00532	17	2.58	5%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0278	0.23500	0.01000	0.19380	0.00823	0.00532	17	5.00	11%	0
027.43	Magnesium, ICP, Microwave (PCT)	0294	0.17500	0.01000	0.18835	0.01010	0.00600	10	-1.32	4%	0
027.43	Magnesium, ICP, Microwave (PCT)	0345	0.17750	0.00500	0.18835	0.01010	0.00600	10	-1.07	3%	0
027.43	Magnesium, ICP, Microwave (PCT)	0668	0.18000	0.00000	0.18835	0.01010	0.00600	10	-0.83	2%	0
027.43	Magnesium, ICP, Microwave (PCT)	0038	0.18700	0.00400	0.18835	0.01010	0.00600	10	-0.13	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0675	0.18850	0.00500	0.18835	0.01010	0.00600	10	0.01	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0032	0.19000	0.00000	0.18835	0.01010	0.00600	10	0.16	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0297	0.19000	0.00000	0.18835	0.01010	0.00600	10	0.16	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0510	0.19000	0.00000	0.18835	0.01010	0.00600	10	0.16	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0353	0.21000	0.02000	0.18835	0.01010	0.00600	10	2.14	6%	0
027.43	Magnesium, ICP, Microwave (PCT)	0042	0.21700	0.01600	0.18835	0.01010	0.00600	10	2.84	8%	0

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027.52	Magnesium, ICP-MS, Open vessel (PCT)	0096	0.19500	0.01000			0.01000	1			
027.53	Magnesium, ICP-MS, Microwave (PCT)	0572	0.18700	0.00200			0.00200	1			
027.99	Magnesium, Miscellaneous (PCT)	0889	0.15000	0.00000			0.00000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0921	68.755	8.7900	75.872	2.6270	2.3017	12	-2.71	5%	0
028.31	Manganese, AAS, Dry ash (PPM)	0307	72.150	3.7000	75.872	2.6270	2.3017	12	-1.42	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0689	72.950	0.10000	75.872	2.6270	2.3017	12	-1.11	2%	0
028.31	Manganese, AAS, Dry ash (PPM)	0178	74.900	1.2000	75.872	2.6270	2.3017	12	-0.37	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0208	75.500	1.0000	75.872	2.6270	2.3017	12	-0.14	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0590	75.500	1.0000	75.872	2.6270	2.3017	12	-0.14	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0669	76.290	1.5400	75.872	2.6270	2.3017	12	0.16	0%	0
028.31	Manganese, AAS, Dry ash (PPM)	0175	77.000	6.0000	75.872	2.6270	2.3017	12	0.43	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0505	77.000	2.0000	75.872	2.6270	2.3017	12	0.43	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0354	77.740	1.5400	75.872	2.6270	2.3017	12	0.71	1%	0
028.31	Manganese, AAS, Dry ash (PPM)	0868	80.000	0.00000	75.872	2.6270	2.3017	12	1.57	3%	0
028.31	Manganese, AAS, Dry ash (PPM)	0536	99.675	0.75000	75.872	2.6270	2.3017	12	9.06	16%	0
028.32	Manganese, AAS, Open vessel (PPM)	0656	69.610	2.1000	75.234	4.3297	2.5675	4	-1.30	4%	0
028.32	Manganese, AAS, Open vessel (PPM)	0504	74.125	2.9700	75.234	4.3297	2.5675	4	-0.26	1%	0
028.32	Manganese, AAS, Open vessel (PPM)	0035	78.000	0.00000	75.234	4.3297	2.5675	4	0.64	2%	0
028.32	Manganese, AAS, Open vessel (PPM)	0013	79.200	5.2000	75.234	4.3297	2.5675	4	0.92	3%	0
028.33	Manganese, AAS, Microwave (PPM)	0948	72.590	0.68000	76.205	5.1124	2.2500	2	-0.71	2%	0
028.33	Manganese, AAS, Microwave (PPM)	0504	79.820	3.8200	76.205	5.1124	2.2500	2	0.71	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0350	66.500	1.0000	73.967	2.4806	2.9217	29	-3.01	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0619	66.850	8.5000	73.967	2.4806	2.9217	29	-2.87	5%	0
028.41	Manganese, ICP, Dry ash (PPM)	0049	68.745	3.9300	73.967	2.4806	2.9217	29	-2.11	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0226	69.000	4.0000	73.967	2.4806	2.9217	29	-2.00	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0026	69.350	0.10000	73.967	2.4806	2.9217	29	-1.86	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0358	70.415	4.3500	73.967	2.4806	2.9217	29	-1.43	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0011	70.920	0.77000	73.967	2.4806	2.9217	29	-1.23	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0910	71.500	1.0000	73.967	2.4806	2.9217	29	-0.99	2%	0
028.41	Manganese, ICP, Dry ash (PPM)	0695	72.025	0.43000	73.967	2.4806	2.9217	29	-0.78	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0100	73.000	6.0000	73.967	2.4806	2.9217	29	-0.39	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0598	73.000	0.00000	73.967	2.4806	2.9217	29	-0.39	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0425	73.200	0.00000	73.967	2.4806	2.9217	29	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	73.500	3.0000	73.967	2.4806	2.9217	29	-0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	74.000	2.0000	73.967	2.4806	2.9217	29	0.01	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0407	74.440	0.56000	73.967	2.4806	2.9217	29	0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0553	74.450	3.7000	73.967	2.4806	2.9217	29	0.19	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0610	74.500	3.0000	73.967	2.4806	2.9217	29	0.21	0%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	75.000	4.0000	73.967	2.4806	2.9217	29	0.42	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0004	75.000	0.00000	73.967	2.4806	2.9217	29	0.42	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0074	75.000	4.0000	73.967	2.4806	2.9217	29	0.42	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0229	75.000	2.0000	73.967	2.4806	2.9217	29	0.42	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			
028.41	Manganese, ICP, Dry ash (PPM)	0148	75.350	0.50000	73.967	2.4806	2.9217	29	0.56	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0512	75.410	5.5200	73.967	2.4806	2.9217	29	0.58	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0242	75.500	5.0000	73.967	2.4806	2.9217	29	0.62	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0029	75.930	0.92000	73.967	2.4806	2.9217	29	0.79	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0682	77.725	4.2500	73.967	2.4806	2.9217	29	1.52	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0083	79.500	5.0000	73.967	2.4806	2.9217	29	2.23	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	80.100	8.2000	73.967	2.4806	2.9217	29	2.47	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0405	93.500	3.0000	73.967	2.4806	2.9217	29	7.87	13%	0
028.41	Manganese, ICP, Dry ash (PPM)	0208	74.500	13.000	73.967	2.4806	2.9217	29	0.21	0%	1
028.42	Manganese, ICP, Open vessel (PPM)	0278	70.000	6.0000	78.210	5.6737	5.4089	19	-1.45	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0692	71.350	0.30000	78.210	5.6737	5.4089	19	-1.21	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0413	72.300	1.4000	78.210	5.6737	5.4089	19	-1.04	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0037	72.500	9.0000	78.210	5.6737	5.4089	19	-1.01	4%	0
028.42	Manganese, ICP, Open vessel (PPM)	0613	73.500	7.0000	78.210	5.6737	5.4089	19	-0.83	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0187	74.040	1.7000	78.210	5.6737	5.4089	19	-0.74	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0357	76.000	4.0000	78.210	5.6737	5.4089	19	-0.39	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0045	77.000	6.0000	78.210	5.6737	5.4089	19	-0.21	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0096	78.000	14.000	78.210	5.6737	5.4089	19	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0106	78.000	4.0000	78.210	5.6737	5.4089	19	-0.04	0%	0
028.42	Manganese, ICP, Open vessel (PPM)	0265	79.500	9.0000	78.210	5.6737	5.4089	19	0.23	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0560	79.600	4.8000	78.210	5.6737	5.4089	19	0.24	1%	0
028.42	Manganese, ICP, Open vessel (PPM)	0021	81.150	14.300	78.210	5.6737	5.4089	19	0.52	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	81.600	15.400	78.210	5.6737	5.4089	19	0.60	2%	0
028.42	Manganese, ICP, Open vessel (PPM)	0202	82.160	1.6400	78.210	5.6737	5.4089	19	0.70	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0190	83.295	0.23000	78.210	5.6737	5.4089	19	0.90	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0035	83.500	1.0000	78.210	5.6737	5.4089	19	0.93	3%	0
028.42	Manganese, ICP, Open vessel (PPM)	0366	86.000	2.0000	78.210	5.6737	5.4089	19	1.37	5%	0
028.42	Manganese, ICP, Open vessel (PPM)	0160	86.500	1.0000	78.210	5.6737	5.4089	19	1.46	5%	0
028.43	Manganese, ICP, Microwave (PPM)	0668	65.500	7.4000	76.179	5.1207	3.8912	13	-2.09	7%	0
028.43	Manganese, ICP, Microwave (PPM)	0121	70.669	3.6560	76.179	5.1207	3.8912	13	-1.08	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0294	71.470	3.0600	76.179	5.1207	3.8912	13	-0.92	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0510	72.500	1.0000	76.179	5.1207	3.8912	13	-0.72	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0675	73.940	3.3800	76.179	5.1207	3.8912	13	-0.44	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0297	74.500	5.0000	76.179	5.1207	3.8912	13	-0.33	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0032	76.950	7.5000	76.179	5.1207	3.8912	13	0.15	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0038	77.000	2.0000	76.179	5.1207	3.8912	13	0.16	1%	0
028.43	Manganese, ICP, Microwave (PPM)	0043	79.150	3.1000	76.179	5.1207	3.8912	13	0.58	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0169	79.850	2.1000	76.179	5.1207	3.8912	13	0.72	2%	0
028.43	Manganese, ICP, Microwave (PPM)	0353	80.505	2.4900	76.179	5.1207	3.8912	13	0.84	3%	0
028.43	Manganese, ICP, Microwave (PPM)	0042	81.750	5.9000	76.179	5.1207	3.8912	13	1.09	4%	0
028.43	Manganese, ICP, Microwave (PPM)	0345	83.000	4.0000	76.179	5.1207	3.8912	13	1.33	4%	0
028.52	Manganese, ICP-MS, Open vessel (PPM)	0096	75.500	9.0000			9.0000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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028.53	Manganese, ICP-MS, Microwave (PPM)	0199	74.650	1.9600	74.800	0.21213	4.4300	2	-0.71	0%	0
028.53	Manganese, ICP-MS, Microwave (PPM)	0572	74.950	6.9000	74.800	0.21213	4.4300	2	0.71	0%	0
029.99	Mercury, Miscellaneous (PPM)	0021	0.00000	0.00000	0.00063	0.00088	0.00025	2	-0.71	50%	0
029.99	Mercury, Miscellaneous (PPM)	0866	0.00125	0.00050	0.00063	0.00088	0.00025	2	0.71	50%	0
031.00	Phosphorus, Vol (PCT)	0623	0.63935	0.03610			0.03610	1			
031.01	Phosphorus, Photometric (PCT)	0016	0.43950	0.00900	0.56766	0.02272	0.00908	65	-5.64	11%	0
031.01	Phosphorus, Photometric (PCT)	0921	0.51450	0.01700	0.56766	0.02272	0.00908	65	-2.34	5%	0
031.01	Phosphorus, Photometric (PCT)	0646	0.51500	0.01000	0.56766	0.02272	0.00908	65	-2.32	5%	0
031.01	Phosphorus, Photometric (PCT)	0152	0.52500	0.01000	0.56766	0.02272	0.00908	65	-1.88	4%	0
031.01	Phosphorus, Photometric (PCT)	0689	0.53500	0.01000	0.56766	0.02272	0.00908	65	-1.44	3%	0
031.01	Phosphorus, Photometric (PCT)	0896	0.53500	0.01000	0.56766	0.02272	0.00908	65	-1.44	3%	0
031.01	Phosphorus, Photometric (PCT)	0722	0.53945	0.00090	0.56766	0.02272	0.00908	65	-1.24	2%	0
031.01	Phosphorus, Photometric (PCT)	0907	0.54000	0.02000	0.56766	0.02272	0.00908	65	-1.22	2%	0
031.01	Phosphorus, Photometric (PCT)	0026	0.54500	0.01000	0.56766	0.02272	0.00908	65	-1.00	2%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.54900	0.03200	0.56766	0.02272	0.00908	65	-0.82	2%	0
031.01	Phosphorus, Photometric (PCT)	0035	0.55000	0.00000	0.56766	0.02272	0.00908	65	-0.78	2%	0
031.01	Phosphorus, Photometric (PCT)	0629	0.55000	0.02000	0.56766	0.02272	0.00908	65	-0.78	2%	0
031.01	Phosphorus, Photometric (PCT)	0656	0.55000	0.00000	0.56766	0.02272	0.00908	65	-0.78	2%	0
031.01	Phosphorus, Photometric (PCT)	0263	0.55120	0.00100	0.56766	0.02272	0.00908	65	-0.72	1%	0
031.01	Phosphorus, Photometric (PCT)	0626	0.55350	0.03700	0.56766	0.02272	0.00908	65	-0.62	1%	0
031.01	Phosphorus, Photometric (PCT)	0723	0.55450	0.00100	0.56766	0.02272	0.00908	65	-0.58	1%	0
031.01	Phosphorus, Photometric (PCT)	0175	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0194	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0687	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0849	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0871	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0884	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0898	0.55500	0.01000	0.56766	0.02272	0.00908	65	-0.56	1%	0
031.01	Phosphorus, Photometric (PCT)	0878	0.55700	0.00200	0.56766	0.02272	0.00908	65	-0.47	1%	0
031.01	Phosphorus, Photometric (PCT)	0620	0.55985	0.00850	0.56766	0.02272	0.00908	65	-0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0001	0.56000	0.00000	0.56766	0.02272	0.00908	65	-0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0670	0.56000	0.00000	0.56766	0.02272	0.00908	65	-0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0683	0.56000	0.02000	0.56766	0.02272	0.00908	65	-0.34	1%	0
031.01	Phosphorus, Photometric (PCT)	0038	0.56450	0.04500	0.56766	0.02272	0.00908	65	-0.14	0%	0
031.01	Phosphorus, Photometric (PCT)	0669	0.56450	0.00300	0.56766	0.02272	0.00908	65	-0.14	0%	0
031.01	Phosphorus, Photometric (PCT)	0036	0.56460	0.00060	0.56766	0.02272	0.00908	65	-0.13	0%	0
031.01	Phosphorus, Photometric (PCT)	0895	0.56500	0.01000	0.56766	0.02272	0.00908	65	-0.12	0%	0
031.01	Phosphorus, Photometric (PCT)	0905	0.56500	0.03000	0.56766	0.02272	0.00908	65	-0.12	0%	0
031.01	Phosphorus, Photometric (PCT)	0908	0.56500	0.01000	0.56766	0.02272	0.00908	65	-0.12	0%	0
031.01	Phosphorus, Photometric (PCT)	0065	0.56520	0.00040	0.56766	0.02272	0.00908	65	-0.11	0%	0
031.01	Phosphorus, Photometric (PCT)	0897	0.56600	0.00200	0.56766	0.02272	0.00908	65	-0.07	0%	0
031.01	Phosphorus, Photometric (PCT)	0892	0.56750	0.00500	0.56766	0.02272	0.00908	65	-0.01	0%	0

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031.01	Phosphorus, Photometric (PCT)	0891	0.56950	0.00500	0.56766	0.02272	0.00908	65	0.08	0%	0
031.01	Phosphorus, Photometric (PCT)	0651	0.57000	0.00000	0.56766	0.02272	0.00908	65	0.10	0%	0
031.01	Phosphorus, Photometric (PCT)	0674	0.57000	0.00000	0.56766	0.02272	0.00908	65	0.10	0%	0
031.01	Phosphorus, Photometric (PCT)	0178	0.57300	0.01400	0.56766	0.02272	0.00908	65	0.24	0%	0
031.01	Phosphorus, Photometric (PCT)	0894	0.57500	0.01000	0.56766	0.02272	0.00908	65	0.32	1%	0
031.01	Phosphorus, Photometric (PCT)	0208	0.57800	0.00600	0.56766	0.02272	0.00908	65	0.46	1%	0
031.01	Phosphorus, Photometric (PCT)	0609	0.58000	0.00000	0.56766	0.02272	0.00908	65	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.58000	0.02000	0.56766	0.02272	0.00908	65	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0936	0.58000	0.00000	0.56766	0.02272	0.00908	65	0.54	1%	0
031.01	Phosphorus, Photometric (PCT)	0337	0.58500	0.01000	0.56766	0.02272	0.00908	65	0.76	2%	0
031.01	Phosphorus, Photometric (PCT)	0887	0.58500	0.01000	0.56766	0.02272	0.00908	65	0.76	2%	0
031.01	Phosphorus, Photometric (PCT)	0911	0.58500	0.01000	0.56766	0.02272	0.00908	65	0.76	2%	0
031.01	Phosphorus, Photometric (PCT)	0886	0.58600	0.00200	0.56766	0.02272	0.00908	65	0.81	2%	0
031.01	Phosphorus, Photometric (PCT)	0354	0.59000	0.00000	0.56766	0.02272	0.00908	65	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0868	0.59000	0.00000	0.56766	0.02272	0.00908	65	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0881	0.59000	0.00600	0.56766	0.02272	0.00908	65	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0934	0.59000	0.02000	0.56766	0.02272	0.00908	65	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0938	0.59000	0.00000	0.56766	0.02272	0.00908	65	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0940	0.59000	0.02000	0.56766	0.02272	0.00908	65	0.98	2%	0
031.01	Phosphorus, Photometric (PCT)	0142	0.60000	0.00000	0.56766	0.02272	0.00908	65	1.42	3%	0
031.01	Phosphorus, Photometric (PCT)	0893	0.60000	0.00000	0.56766	0.02272	0.00908	65	1.42	3%	0
031.01	Phosphorus, Photometric (PCT)	0935	0.60000	0.00000	0.56766	0.02272	0.00908	65	1.42	3%	0
031.01	Phosphorus, Photometric (PCT)	0937	0.60000	0.00000	0.56766	0.02272	0.00908	65	1.42	3%	0
031.01	Phosphorus, Photometric (PCT)	0944	0.60000	0.00000	0.56766	0.02272	0.00908	65	1.42	3%	0
031.01	Phosphorus, Photometric (PCT)	0899	0.60500	0.01000	0.56766	0.02272	0.00908	65	1.64	3%	0
031.01	Phosphorus, Photometric (PCT)	0018	0.60950	0.02300	0.56766	0.02272	0.00908	65	1.84	4%	0
031.01	Phosphorus, Photometric (PCT)	0900	0.62000	0.02000	0.56766	0.02272	0.00908	65	2.30	5%	0
031.01	Phosphorus, Photometric (PCT)	0903	0.62500	0.01000	0.56766	0.02272	0.00908	65	2.52	5%	0
031.01	Phosphorus, Photometric (PCT)	0108	0.55500	0.07000	0.56766	0.02272	0.00908	65	-0.56	1%	1
031.01	Phosphorus, Photometric (PCT)	0948	0.59500	0.07000	0.56766	0.02272	0.00908	65	1.20	2%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0011	0.55690	0.00640	0.56563	0.01254	0.00213	3	-0.70	1%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0043	0.56000	0.00000	0.56563	0.01254	0.00213	3	-0.45	0%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.58000	0.00000	0.56563	0.01254	0.00213	3	1.15	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0169	0.52000	0.02000	0.55198	0.01916	0.01450	8	-1.67	3%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0047	0.53500	0.01000	0.55198	0.01916	0.01450	8	-0.89	2%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0504	0.54400	0.00440	0.55198	0.01916	0.01450	8	-0.42	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0307	0.54500	0.01000	0.55198	0.01916	0.01450	8	-0.36	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0026	0.56000	0.02000	0.55198	0.01916	0.01450	8	0.42	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0036	0.56030	0.00260	0.55198	0.01916	0.01450	8	0.43	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0033	0.56650	0.00900	0.55198	0.01916	0.01450	8	0.76	1%	0
031.03	Phosphorus, Autoanalyzer (PCT)	0720	0.60000	0.04000	0.55198	0.01916	0.01450	8	2.51	4%	0
031.06	Phosphorus, Hach Method (PCT)	0138	0.59000	0.02000	0.60250	0.01768	0.01500	2	-0.71	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
031.06	Phosphorus, Hach Method (PCT)	0536	0.61500	0.01000	0.60250	0.01768	0.01500	2	0.71	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0848	0.51500	0.01000	0.56009	0.02011	0.01084	38	-2.24	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0144	0.52000	0.02000	0.56009	0.02011	0.01084	38	-1.99	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.52000	0.02000	0.56009	0.02011	0.01084	38	-1.99	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0100	0.52500	0.01000	0.56009	0.02011	0.01084	38	-1.74	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0682	0.53000	0.02000	0.56009	0.02011	0.01084	38	-1.50	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0695	0.53000	0.00000	0.56009	0.02011	0.01084	38	-1.50	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0242	0.54500	0.01000	0.56009	0.02011	0.01084	38	-0.75	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0425	0.54500	0.01000	0.56009	0.02011	0.01084	38	-0.75	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0350	0.54750	0.00300	0.56009	0.02011	0.01084	38	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0619	0.54750	0.00500	0.56009	0.02011	0.01084	38	-0.63	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0019	0.55000	0.02000	0.56009	0.02011	0.01084	38	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0049	0.55000	0.00000	0.56009	0.02011	0.01084	38	-0.50	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0004	0.55400	0.00200	0.56009	0.02011	0.01084	38	-0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0148	0.55450	0.00300	0.56009	0.02011	0.01084	38	-0.28	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.55500	0.03000	0.56009	0.02011	0.01084	38	-0.25	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.55500	0.01000	0.56009	0.02011	0.01084	38	-0.25	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.55925	0.01590	0.56009	0.02011	0.01084	38	-0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0008	0.56000	0.00000	0.56009	0.02011	0.01084	38	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.56000	0.02000	0.56009	0.02011	0.01084	38	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.56000	0.02000	0.56009	0.02011	0.01084	38	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0229	0.56000	0.00000	0.56009	0.02011	0.01084	38	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0358	0.56000	0.02000	0.56009	0.02011	0.01084	38	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0208	0.56050	0.01300	0.56009	0.02011	0.01084	38	0.02	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0123	0.56400	0.00200	0.56009	0.02011	0.01084	38	0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0610	0.56400	0.00600	0.56009	0.02011	0.01084	38	0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0512	0.56905	0.00650	0.56009	0.02011	0.01084	38	0.45	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0407	0.57000	0.00000	0.56009	0.02011	0.01084	38	0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0298	0.57000	0.02000	0.56009	0.02011	0.01084	38	0.49	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.57450	0.02100	0.56009	0.02011	0.01084	38	0.72	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0089	0.57500	0.01000	0.56009	0.02011	0.01084	38	0.74	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0860	0.57500	0.01000	0.56009	0.02011	0.01084	38	0.74	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0011	0.58125	0.01190	0.56009	0.02011	0.01084	38	1.05	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0413	0.58500	0.01000	0.56009	0.02011	0.01084	38	1.24	2%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.59000	0.00000	0.56009	0.02011	0.01084	38	1.49	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0226	0.59000	0.02000	0.56009	0.02011	0.01084	38	1.49	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0083	0.59500	0.01000	0.56009	0.02011	0.01084	38	1.74	3%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0598	0.60570	0.00260	0.56009	0.02011	0.01084	38	2.27	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0405	0.61000	0.02000	0.56009	0.02011	0.01084	38	2.48	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0205	0.50200	0.00400	0.56054	0.02079	0.01565	20	-2.82	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0187	0.52085	0.00230	0.56054	0.02079	0.01565	20	-1.91	4%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0357	0.53500	0.01000	0.56054	0.02079	0.01565	20	-1.23	2%	0

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031.42	Phosphorus, ICP, Open vessel (PCT)	0037	0.55000	0.02000	0.56054	0.02079	0.01565	20	-0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0202	0.55000	0.02000	0.56054	0.02079	0.01565	20	-0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0366	0.55000	0.02000	0.56054	0.02079	0.01565	20	-0.51	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0045	0.55200	0.01800	0.56054	0.02079	0.01565	20	-0.41	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0035	0.55500	0.01000	0.56054	0.02079	0.01565	20	-0.27	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0265	0.55500	0.01000	0.56054	0.02079	0.01565	20	-0.27	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0278	0.55500	0.01000	0.56054	0.02079	0.01565	20	-0.27	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0504	0.55750	0.05300	0.56054	0.02079	0.01565	20	-0.15	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0106	0.55900	0.01000	0.56054	0.02079	0.01565	20	-0.07	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.56000	0.00000	0.56054	0.02079	0.01565	20	-0.03	0%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0692	0.57500	0.07000	0.56054	0.02079	0.01565	20	0.70	1%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0096	0.58000	0.00000	0.56054	0.02079	0.01565	20	0.94	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0560	0.58240	0.02520	0.56054	0.02079	0.01565	20	1.05	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0014	0.59500	0.00000	0.56054	0.02079	0.01565	20	1.66	3%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0190	0.61500	0.01000	0.56054	0.02079	0.01565	20	2.62	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0613	0.61500	0.01000	0.56054	0.02079	0.01565	20	2.62	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0160	0.62030	0.01040	0.56054	0.02079	0.01565	20	2.87	5%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0021	2,827.8	5,654.4	0.56054	0.02079	0.01565	20	136007.74	252187%	2
031.43	Phosphorus, ICP, Microwave (PCT)	0294	0.51000	0.00000	0.55549	0.02374	0.01950	12	-1.92	4%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0668	0.51500	0.05000	0.55549	0.02374	0.01950	12	-1.71	4%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0345	0.54150	0.00700	0.55549	0.02374	0.01950	12	-0.59	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0675	0.54500	0.01000	0.55549	0.02374	0.01950	12	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.54950	0.01300	0.55549	0.02374	0.01950	12	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0297	0.55500	0.01000	0.55549	0.02374	0.01950	12	-0.02	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0042	0.55750	0.05300	0.55549	0.02374	0.01950	12	0.08	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0510	0.56000	0.00000	0.55549	0.02374	0.01950	12	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0027	0.57200	0.00400	0.55549	0.02374	0.01950	12	0.70	1%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0353	0.57500	0.03000	0.55549	0.02374	0.01950	12	0.82	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0038	0.57550	0.01700	0.55549	0.02374	0.01950	12	0.84	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0028	0.68000	0.04000	0.55549	0.02374	0.01950	12	5.24	11%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0941	0.54000	0.02000	0.60138	0.08130	0.01475	4	-0.75	5%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0199	0.55950	0.00500	0.60138	0.08130	0.01475	4	-0.52	3%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0572	0.58600	0.01400	0.60138	0.08130	0.01475	4	-0.19	1%	0
031.53	Phosphorus, ICP-MS, Microwave (PCT)	0043	0.72000	0.02000	0.60138	0.08130	0.01475	4	1.46	10%	0
031.99	Phosphorus, Miscellaneous (PCT)	0676	0.50350	0.00100	0.56970	0.04911	0.01820	5	-1.35	6%	0
031.99	Phosphorus, Miscellaneous (PCT)	0590	0.55500	0.01000	0.56970	0.04911	0.01820	5	-0.30	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.57000	0.06000	0.56970	0.04911	0.01820	5	0.01	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0552	0.58000	0.02000	0.56970	0.04911	0.01820	5	0.21	1%	0
031.99	Phosphorus, Miscellaneous (PCT)	0889	0.64000	0.00000	0.56970	0.04911	0.01820	5	1.43	6%	0
032.02	Potassium, Flame Emission (PCT)	0108	0.88500	0.03000	1.0533	0.11608	0.03750	4	-1.45	8%	0
032.02	Potassium, Flame Emission (PCT)	0139	1.0745	0.02900	1.0533	0.11608	0.03750	4	0.18	1%	0
032.02	Potassium, Flame Emission (PCT)	0536	1.1060	0.03600	1.0533	0.11608	0.03750	4	0.45	3%	0

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032.02	Potassium, Flame Emission (PCT)	0504	1.1475	0.05500	1.0533	0.11608	0.03750	4	0.81	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0921	0.76350	0.02100	1.0732	0.08590	0.03054	16	-3.61	14%	0
032.31	Potassium, AAS, Dry ash (PCT)	0175	0.96000	0.02000	1.0732	0.08590	0.03054	16	-1.32	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0307	1.0050	0.11000	1.0732	0.08590	0.03054	16	-0.79	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0065	1.0130	0.04560	1.0732	0.08590	0.03054	16	-0.70	3%	0
032.31	Potassium, AAS, Dry ash (PCT)	0178	1.0200	0.02000	1.0732	0.08590	0.03054	16	-0.62	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0038	1.0300	0.02000	1.0732	0.08590	0.03054	16	-0.50	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0670	1.0450	0.00400	1.0732	0.08590	0.03054	16	-0.33	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	1.0800	0.02000	1.0732	0.08590	0.03054	16	0.08	0%	0
032.31	Potassium, AAS, Dry ash (PCT)	0354	1.0850	0.01000	1.0732	0.08590	0.03054	16	0.14	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0505	1.0950	0.01000	1.0732	0.08590	0.03054	16	0.25	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0868	1.1000	0.00000	1.0732	0.08590	0.03054	16	0.31	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0720	1.1050	0.11000	1.0732	0.08590	0.03054	16	0.37	1%	0
032.31	Potassium, AAS, Dry ash (PCT)	0948	1.1540	0.00800	1.0732	0.08590	0.03054	16	0.94	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0689	1.1600	0.00000	1.0732	0.08590	0.03054	16	1.01	4%	0
032.31	Potassium, AAS, Dry ash (PCT)	0208	1.1750	0.09000	1.0732	0.08590	0.03054	16	1.18	5%	0
032.31	Potassium, AAS, Dry ash (PCT)	0142	1.2000	0.00000	1.0732	0.08590	0.03054	16	1.48	6%	0
032.32	Potassium, AAS, Open vessel (PCT)	0609	1.0500	0.02000	1.1050	0.04924	0.01000	3	-1.12	2%	0
032.32	Potassium, AAS, Open vessel (PCT)	0169	1.1200	0.00000	1.1050	0.04924	0.01000	3	0.30	1%	0
032.32	Potassium, AAS, Open vessel (PCT)	0035	1.1450	0.01000	1.1050	0.04924	0.01000	3	0.81	2%	0
032.33	Potassium, AAS, Microwave (PCT)	0948	1.1395	0.00300			0.00300	1			
032.41	Potassium, ICP, Dry ash (PCT)	0029	0.95455	0.00510	1.0833	0.03981	0.03239	25	-3.23	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0144	1.0150	0.03000	1.0833	0.03981	0.03239	25	-1.72	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0350	1.0265	0.01100	1.0833	0.03981	0.03239	25	-1.43	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0011	1.0343	0.00160	1.0833	0.03981	0.03239	25	-1.23	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	1.0400	0.02000	1.0833	0.03981	0.03239	25	-1.09	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	1.0420	0.03000	1.0833	0.03981	0.03239	25	-1.04	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	1.0500	0.06000	1.0833	0.03981	0.03239	25	-0.84	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	1.0600	0.06000	1.0833	0.03981	0.03239	25	-0.59	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0148	1.0635	0.00300	1.0833	0.03981	0.03239	25	-0.50	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0358	1.0650	0.01000	1.0833	0.03981	0.03239	25	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0049	1.0850	0.05000	1.0833	0.03981	0.03239	25	0.04	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0083	1.0850	0.03000	1.0833	0.03981	0.03239	25	0.04	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0407	1.0900	0.00000	1.0833	0.03981	0.03239	25	0.17	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0695	1.0900	0.02000	1.0833	0.03981	0.03239	25	0.17	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	1.0960	0.01600	1.0833	0.03981	0.03239	25	0.32	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0100	1.1050	0.11000	1.0833	0.03981	0.03239	25	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0425	1.1050	0.01000	1.0833	0.03981	0.03239	25	0.55	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	1.1100	0.06000	1.0833	0.03981	0.03239	25	0.67	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0226	1.1100	0.02000	1.0833	0.03981	0.03239	25	0.67	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0405	1.1100	0.02000	1.0833	0.03981	0.03239	25	0.67	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0598	1.1105	0.01900	1.0833	0.03981	0.03239	25	0.68	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			
032.41	Potassium, ICP, Dry ash (PCT)	0413	1.1150	0.11000	1.0833	0.03981	0.03239	25	0.80	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0229	1.1300	0.02000	1.0833	0.03981	0.03239	25	1.17	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0242	1.1400	0.02000	1.0833	0.03981	0.03239	25	1.42	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0208	1.1480	0.07400	1.0833	0.03981	0.03239	25	1.63	3%	0
032.41	Potassium, ICP, Dry ash (PCT)	0682	1.2300	0.16000	1.0833	0.03981	0.03239	25	3.69	7%	1
032.42	Potassium, ICP, Open vessel (PCT)	0187	0.96650	0.00080	1.1089	0.05379	0.02203	18	-2.65	6%	0
032.42	Potassium, ICP, Open vessel (PCT)	0045	1.0450	0.01000	1.1089	0.05379	0.02203	18	-1.19	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0357	1.0450	0.03000	1.1089	0.05379	0.02203	18	-1.19	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0560	1.0539	0.00770	1.1089	0.05379	0.02203	18	-1.02	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0613	1.0750	0.03000	1.1089	0.05379	0.02203	18	-0.63	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0205	1.0900	0.02000	1.1089	0.05379	0.02203	18	-0.35	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0692	1.0900	0.02000	1.1089	0.05379	0.02203	18	-0.35	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0504	1.0995	0.04500	1.1089	0.05379	0.02203	18	-0.17	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0106	1.1000	0.02000	1.1089	0.05379	0.02203	18	-0.16	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0021	1.1190	0.02800	1.1089	0.05379	0.02203	18	0.19	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0035	1.1200	0.00000	1.1089	0.05379	0.02203	18	0.21	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0098	1.1250	0.03000	1.1089	0.05379	0.02203	18	0.30	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0037	1.1300	0.00000	1.1089	0.05379	0.02203	18	0.39	1%	0
032.42	Potassium, ICP, Open vessel (PCT)	0366	1.1450	0.05000	1.1089	0.05379	0.02203	18	0.67	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0202	1.1550	0.01000	1.1089	0.05379	0.02203	18	0.86	2%	0
032.42	Potassium, ICP, Open vessel (PCT)	0278	1.1700	0.06000	1.1089	0.05379	0.02203	18	1.14	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0160	1.1783	0.00510	1.1089	0.05379	0.02203	18	1.29	3%	0
032.42	Potassium, ICP, Open vessel (PCT)	0265	1.2250	0.03000	1.1089	0.05379	0.02203	18	2.16	5%	0
032.42	Potassium, ICP, Open vessel (PCT)	0096	1.1500	0.10000	1.1089	0.05379	0.02203	18	0.76	2%	1
032.43	Potassium, ICP, Microwave (PCT)	0510	1.0000	0.00000	1.0789	0.05720	0.02655	11	-1.38	4%	0
032.43	Potassium, ICP, Microwave (PCT)	0294	1.0050	0.01000	1.0789	0.05720	0.02655	11	-1.29	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0675	1.0450	0.05000	1.0789	0.05720	0.02655	11	-0.59	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0668	1.0600	0.00000	1.0789	0.05720	0.02655	11	-0.33	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0297	1.0650	0.01000	1.0789	0.05720	0.02655	11	-0.24	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0038	1.0700	0.04000	1.0789	0.05720	0.02655	11	-0.16	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0032	1.1050	0.01000	1.0789	0.05720	0.02655	11	0.46	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0345	1.1050	0.05000	1.0789	0.05720	0.02655	11	0.46	1%	0
032.43	Potassium, ICP, Microwave (PCT)	0043	1.1250	0.00200	1.0789	0.05720	0.02655	11	0.81	2%	0
032.43	Potassium, ICP, Microwave (PCT)	0042	1.1400	0.04000	1.0789	0.05720	0.02655	11	1.07	3%	0
032.43	Potassium, ICP, Microwave (PCT)	0353	1.1500	0.08000	1.0789	0.05720	0.02655	11	1.24	3%	0
032.52	Potassium, ICP-MS, Open vessel (PCT)	0096	1.0500	0.10000			0.10000	1			
032.53	Potassium, ICP-MS, Microwave (PCT)	0572	1.1650	0.01000			0.01000	1			
032.99	Potassium, Miscellaneous (PCT)	0889	0.95500	0.01000			0.01000	1			
033.00	Salt, Sol Cl (PCT)	0941	0.41900	0.00000	0.57770	0.05099	0.01217	42	-3.11	14%	0
033.00	Salt, Sol Cl (PCT)	0896	0.49000	0.00000	0.57770	0.05099	0.01217	42	-1.72	8%	0
033.00	Salt, Sol Cl (PCT)	0903	0.50500	0.01000	0.57770	0.05099	0.01217	42	-1.43	6%	0
033.00	Salt, Sol Cl (PCT)	0895	0.51000	0.02000	0.57770	0.05099	0.01217	42	-1.33	6%	0

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033.00	Salt, Sol Cl (PCT)	0936	0.51500	0.01000	0.57770	0.05099	0.01217	42	-1.23	5%	0
033.00	Salt, Sol Cl (PCT)	0898	0.52000	0.00000	0.57770	0.05099	0.01217	42	-1.13	5%	0
033.00	Salt, Sol Cl (PCT)	0935	0.53000	0.00000	0.57770	0.05099	0.01217	42	-0.94	4%	0
033.00	Salt, Sol Cl (PCT)	0887	0.53500	0.01000	0.57770	0.05099	0.01217	42	-0.84	4%	0
033.00	Salt, Sol Cl (PCT)	0908	0.53500	0.01000	0.57770	0.05099	0.01217	42	-0.84	4%	0
033.00	Salt, Sol Cl (PCT)	0907	0.53600	0.02200	0.57770	0.05099	0.01217	42	-0.82	4%	0
033.00	Salt, Sol Cl (PCT)	0893	0.54000	0.00000	0.57770	0.05099	0.01217	42	-0.74	3%	0
033.00	Salt, Sol Cl (PCT)	0868	0.55000	0.00000	0.57770	0.05099	0.01217	42	-0.54	2%	0
033.00	Salt, Sol Cl (PCT)	0886	0.55350	0.00100	0.57770	0.05099	0.01217	42	-0.47	2%	0
033.00	Salt, Sol Cl (PCT)	0891	0.56000	0.00400	0.57770	0.05099	0.01217	42	-0.35	2%	0
033.00	Salt, Sol Cl (PCT)	0938	0.56000	0.02000	0.57770	0.05099	0.01217	42	-0.35	2%	0
033.00	Salt, Sol Cl (PCT)	0944	0.56000	0.00000	0.57770	0.05099	0.01217	42	-0.35	2%	0
033.00	Salt, Sol Cl (PCT)	0897	0.56500	0.01000	0.57770	0.05099	0.01217	42	-0.25	1%	0
033.00	Salt, Sol Cl (PCT)	0934	0.56500	0.01000	0.57770	0.05099	0.01217	42	-0.25	1%	0
033.00	Salt, Sol Cl (PCT)	0675	0.57000	0.02000	0.57770	0.05099	0.01217	42	-0.15	1%	0
033.00	Salt, Sol Cl (PCT)	0723	0.57500	0.01000	0.57770	0.05099	0.01217	42	-0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0911	0.57500	0.01000	0.57770	0.05099	0.01217	42	-0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0504	0.58000	0.02000	0.57770	0.05099	0.01217	42	0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0894	0.58000	0.02000	0.57770	0.05099	0.01217	42	0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0899	0.58000	0.00000	0.57770	0.05099	0.01217	42	0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0900	0.58000	0.00000	0.57770	0.05099	0.01217	42	0.05	0%	0
033.00	Salt, Sol Cl (PCT)	0683	0.58500	0.01000	0.57770	0.05099	0.01217	42	0.14	1%	0
033.00	Salt, Sol Cl (PCT)	0016	0.59000	0.00600	0.57770	0.05099	0.01217	42	0.24	1%	0
033.00	Salt, Sol Cl (PCT)	0878	0.59200	0.00600	0.57770	0.05099	0.01217	42	0.28	1%	0
033.00	Salt, Sol Cl (PCT)	0871	0.59500	0.01000	0.57770	0.05099	0.01217	42	0.34	1%	0
033.00	Salt, Sol Cl (PCT)	0309	0.59900	0.00200	0.57770	0.05099	0.01217	42	0.42	2%	0
033.00	Salt, Sol Cl (PCT)	0881	0.60800	0.00200	0.57770	0.05099	0.01217	42	0.59	3%	0
033.00	Salt, Sol Cl (PCT)	0366	0.61000	0.00000	0.57770	0.05099	0.01217	42	0.63	3%	0
033.00	Salt, Sol Cl (PCT)	0910	0.61000	0.06000	0.57770	0.05099	0.01217	42	0.63	3%	0
033.00	Salt, Sol Cl (PCT)	0160	0.61900	0.01600	0.57770	0.05099	0.01217	42	0.81	4%	0
033.00	Salt, Sol Cl (PCT)	0045	0.62150	0.01900	0.57770	0.05099	0.01217	42	0.86	4%	0
033.00	Salt, Sol Cl (PCT)	0689	0.64500	0.01000	0.57770	0.05099	0.01217	42	1.32	6%	0
033.00	Salt, Sol Cl (PCT)	0512	0.65125	0.00130	0.57770	0.05099	0.01217	42	1.44	6%	0
033.00	Salt, Sol Cl (PCT)	0849	0.65500	0.05000	0.57770	0.05099	0.01217	42	1.52	7%	0
033.00	Salt, Sol Cl (PCT)	0298	0.66000	0.02000	0.57770	0.05099	0.01217	42	1.61	7%	0
033.00	Salt, Sol Cl (PCT)	0353	0.70000	0.02000	0.57770	0.05099	0.01217	42	2.40	11%	0
033.00	Salt, Sol Cl (PCT)	0539	0.71050	0.01500	0.57770	0.05099	0.01217	42	2.60	11%	0
033.00	Salt, Sol Cl (PCT)	0946	0.86550	0.05700	0.57770	0.05099	0.01217	42	5.64	25%	0
033.00	Salt, Sol Cl (PCT)	0921	0.60500	0.09000	0.57770	0.05099	0.01217	42	0.54	2%	1
033.00	Salt, Sol Cl (PCT)	0169	0.61500	0.09000	0.57770	0.05099	0.01217	42	0.73	3%	1
033.01	Salt, Poten Cl (PCT)	0629	0.58000	0.02000	0.64354	0.02057	0.00987	36	-3.09	5%	0
033.01	Salt, Poten Cl (PCT)	0407	0.60200	0.00000	0.64354	0.02057	0.00987	36	-2.02	3%	0

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033.01	Salt, Poten Cl (PCT)	0354	0.60500	0.01000	0.64354	0.02057	0.00987	36	-1.87	3%	0
033.01	Salt, Poten Cl (PCT)	0884	0.61000	0.04000	0.64354	0.02057	0.00987	36	-1.63	3%	0
033.01	Salt, Poten Cl (PCT)	0229	0.61500	0.01000	0.64354	0.02057	0.00987	36	-1.39	2%	0
033.01	Salt, Poten Cl (PCT)	0670	0.62450	0.00300	0.64354	0.02057	0.00987	36	-0.93	1%	0
033.01	Salt, Poten Cl (PCT)	0011	0.62620	0.00100	0.64354	0.02057	0.00987	36	-0.84	1%	0
033.01	Salt, Poten Cl (PCT)	0242	0.63000	0.00000	0.64354	0.02057	0.00987	36	-0.66	1%	0
033.01	Salt, Poten Cl (PCT)	0307	0.63000	0.00000	0.64354	0.02057	0.00987	36	-0.66	1%	0
033.01	Salt, Poten Cl (PCT)	0650	0.63000	0.00000	0.64354	0.02057	0.00987	36	-0.66	1%	0
033.01	Salt, Poten Cl (PCT)	0098	0.63500	0.05000	0.64354	0.02057	0.00987	36	-0.42	1%	0
033.01	Salt, Poten Cl (PCT)	0148	0.63500	0.00200	0.64354	0.02057	0.00987	36	-0.42	1%	0
033.01	Salt, Poten Cl (PCT)	0413	0.63500	0.01000	0.64354	0.02057	0.00987	36	-0.42	1%	0
033.01	Salt, Poten Cl (PCT)	0029	0.63570	0.01240	0.64354	0.02057	0.00987	36	-0.38	1%	0
033.01	Salt, Poten Cl (PCT)	0226	0.64000	0.02000	0.64354	0.02057	0.00987	36	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0861	0.64000	0.00000	0.64354	0.02057	0.00987	36	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0948	0.64000	0.00000	0.64354	0.02057	0.00987	36	-0.17	0%	0
033.01	Salt, Poten Cl (PCT)	0205	0.64100	0.00000	0.64354	0.02057	0.00987	36	-0.12	0%	0
033.01	Salt, Poten Cl (PCT)	0106	0.64400	0.00000	0.64354	0.02057	0.00987	36	0.02	0%	0
033.01	Salt, Poten Cl (PCT)	0083	0.64500	0.01000	0.64354	0.02057	0.00987	36	0.07	0%	0
033.01	Salt, Poten Cl (PCT)	0178	0.64550	0.00700	0.64354	0.02057	0.00987	36	0.10	0%	0
033.01	Salt, Poten Cl (PCT)	0194	0.65000	0.00000	0.64354	0.02057	0.00987	36	0.31	1%	0
033.01	Salt, Poten Cl (PCT)	0425	0.65000	0.02000	0.64354	0.02057	0.00987	36	0.31	1%	0
033.01	Salt, Poten Cl (PCT)	0559	0.65000	0.02000	0.64354	0.02057	0.00987	36	0.31	1%	0
033.01	Salt, Poten Cl (PCT)	0590	0.65000	0.00000	0.64354	0.02057	0.00987	36	0.31	1%	0
033.01	Salt, Poten Cl (PCT)	0100	0.65500	0.01000	0.64354	0.02057	0.00987	36	0.56	1%	0
033.01	Salt, Poten Cl (PCT)	0175	0.65500	0.01000	0.64354	0.02057	0.00987	36	0.56	1%	0
033.01	Salt, Poten Cl (PCT)	0278	0.65500	0.03000	0.64354	0.02057	0.00987	36	0.56	1%	0
033.01	Salt, Poten Cl (PCT)	0019	0.66000	0.00000	0.64354	0.02057	0.00987	36	0.80	1%	0
033.01	Salt, Poten Cl (PCT)	0164	0.67000	0.00000	0.64354	0.02057	0.00987	36	1.29	2%	0
033.01	Salt, Poten Cl (PCT)	0026	0.67500	0.01000	0.64354	0.02057	0.00987	36	1.53	2%	0
033.01	Salt, Poten Cl (PCT)	0337	0.68000	0.02000	0.64354	0.02057	0.00987	36	1.77	3%	0
033.01	Salt, Poten Cl (PCT)	0510	0.68000	0.00000	0.64354	0.02057	0.00987	36	1.77	3%	0
033.01	Salt, Poten Cl (PCT)	0001	0.68990	0.00980	0.64354	0.02057	0.00987	36	2.25	4%	0
033.01	Salt, Poten Cl (PCT)	0682	0.70000	0.02000	0.64354	0.02057	0.00987	36	2.74	4%	0
033.01	Salt, Poten Cl (PCT)	0674	0.70500	0.01000	0.64354	0.02057	0.00987	36	2.99	5%	0
033.01	Salt, Poten Cl (PCT)	0003	0.65000	0.10000	0.64354	0.02057	0.00987	36	0.31	1%	1
033.01	Salt, Poten Cl (PCT)	0199	0.65000	0.10000	0.64354	0.02057	0.00987	36	0.31	1%	1
033.03	Salt, Quantab (PCT)	0848	0.49500	0.09000	0.60271	0.07958	0.04250	8	-1.35	9%	0
033.03	Salt, Quantab (PCT)	0144	0.54500	0.03000	0.60271	0.07958	0.04250	8	-0.73	5%	0
033.03	Salt, Quantab (PCT)	0014	0.56650	0.00100	0.60271	0.07958	0.04250	8	-0.46	3%	0
033.03	Salt, Quantab (PCT)	0265	0.59500	0.05000	0.60271	0.07958	0.04250	8	-0.10	1%	0
033.03	Salt, Quantab (PCT)	0505	0.59500	0.01000	0.60271	0.07958	0.04250	8	-0.10	1%	0
033.03	Salt, Quantab (PCT)	0190	0.63500	0.01000	0.60271	0.07958	0.04250	8	0.41	3%	0

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033.03	Salt, Quantab (PCT)	0860	0.69950	0.09900	0.60271	0.07958	0.04250	8	1.22	8%	0
033.03	Salt, Quantab (PCT)	0879	0.72500	0.05000	0.60271	0.07958	0.04250	8	1.54	10%	0
033.05	Salt, Ion Sel Electrode (PCT)	0937	0.53500	0.01000	0.59888	0.04389	0.00875	4	-1.46	5%	0
033.05	Salt, Ion Sel Electrode (PCT)	0878	0.61050	0.00500	0.59888	0.04389	0.00875	4	0.26	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0004	0.61500	0.01000	0.59888	0.04389	0.00875	4	0.37	1%	0
033.05	Salt, Ion Sel Electrode (PCT)	0171	0.63500	0.01000	0.59888	0.04389	0.00875	4	0.82	3%	0
033.99	Salt, Miscellaneous (PCT)	0914	0.50000	0.00000	0.57950	0.06514	0.01833	9	-1.22	7%	0
033.99	Salt, Miscellaneous (PCT)	0536	0.50750	0.00700	0.57950	0.06514	0.01833	9	-1.11	6%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.55150	0.01100	0.57950	0.06514	0.01833	9	-0.43	2%	0
033.99	Salt, Miscellaneous (PCT)	0905	0.56000	0.00000	0.57950	0.06514	0.01833	9	-0.30	2%	0
033.99	Salt, Miscellaneous (PCT)	0358	0.56500	0.01000	0.57950	0.06514	0.01833	9	-0.22	1%	0
033.99	Salt, Miscellaneous (PCT)	0027	0.59650	0.00300	0.57950	0.06514	0.01833	9	0.26	1%	0
033.99	Salt, Miscellaneous (PCT)	0619	0.63450	0.01300	0.57950	0.06514	0.01833	9	0.84	5%	0
033.99	Salt, Miscellaneous (PCT)	0208	0.64050	0.06100	0.57950	0.06514	0.01833	9	0.94	5%	0
033.99	Salt, Miscellaneous (PCT)	0552	0.66000	0.06000	0.57950	0.06514	0.01833	9	1.24	7%	0
033.99	Salt, Miscellaneous (PCT)	0681	1.0450	0.19000	0.57950	0.06514	0.01833	9	7.15	40%	1
034.01	Selenium, Fluor (PPM)	0038	0.45050	0.02700			0.02700	1			
034.04	Selenium, AA, Hydride (PPM)	0190	0.35500	0.01000	0.44047	0.03633	0.01320	7	-2.35	10%	0
034.04	Selenium, AA, Hydride (PPM)	0610	0.42050	0.00100	0.44047	0.03633	0.01320	7	-0.55	2%	0
034.04	Selenium, AA, Hydride (PPM)	0169	0.43500	0.05000	0.44047	0.03633	0.01320	7	-0.15	1%	0
034.04	Selenium, AA, Hydride (PPM)	0512	0.43680	0.00140	0.44047	0.03633	0.01320	7	-0.10	0%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.46000	0.02000	0.44047	0.03633	0.01320	7	0.54	2%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.46000	0.00000	0.44047	0.03633	0.01320	7	0.54	2%	0
034.04	Selenium, AA, Hydride (PPM)	0026	0.48500	0.01000	0.44047	0.03633	0.01320	7	1.23	5%	0
034.04	Selenium, AA, Hydride (PPM)	0208	0.39700	0.14000	0.44047	0.03633	0.01320	7	-1.20	5%	1
034.34	Selenium, AAS, Graphite furnace (PPM)	0504	0.62830	0.26260			0.26260	1			
034.41	Selenium, ICP, Dry ash (PPM)	0123	2.8950	0.09000			0.09000	1			
034.42	Selenium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
034.43	Selenium, ICP, Microwave (PPM)	0619	0.32150	0.00500			0.00500	1			
034.52	Selenium, ICP-MS, Open vessel (PPM)	0096	0.50000	0.00000	0.51625	0.02298	0.04050	2	-0.71	2%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0016	0.53250	0.08100	0.51625	0.02298	0.04050	2	0.71	2%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0941	0.38050	0.00300	0.46525	0.11985	0.05150	2	-0.71	9%	0
034.53	Selenium, ICP-MS, Microwave (PPM)	0199	0.55000	0.10000	0.46525	0.11985	0.05150	2	0.71	9%	0
034.99	Selenium, Miscellaneous (PPM)	0910	0.32900	0.00400	0.46813	0.14879	0.01360	3	-0.94	15%	0
034.99	Selenium, Miscellaneous (PPM)	0508	0.45040	0.02680	0.46813	0.14879	0.01360	3	-0.12	2%	0
034.99	Selenium, Miscellaneous (PPM)	0047	0.62500	0.01000	0.46813	0.14879	0.01360	3	1.05	17%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0138	0.24300	0.00400	0.25567	0.01779	0.00200	3	-0.71	2%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0868	0.24800	0.00200	0.25567	0.01779	0.00200	3	-0.43	1%	0
035.01	Sodium, Ion Sel Electrode (PCT)	0892	0.27600	0.00000	0.25567	0.01779	0.00200	3	1.14	4%	0
035.05	Sodium, Flame Emission (PCT)	0152	0.21000	0.02000	0.24590	0.00948	0.00597	7	-3.79	7%	0
035.05	Sodium, Flame Emission (PCT)	0337	0.22890	0.00280	0.24590	0.00948	0.00597	7	-1.79	3%	0
035.05	Sodium, Flame Emission (PCT)	0139	0.23100	0.00200	0.24590	0.00948	0.00597	7	-1.57	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
035.05	Sodium, Flame Emission (PCT)	0881	0.24950	0.00500	0.24590	0.00948	0.00597	7	0.38	1%	0
035.05	Sodium, Flame Emission (PCT)	0590	0.25000	0.00000	0.24590	0.00948	0.00597	7	0.43	1%	0
035.05	Sodium, Flame Emission (PCT)	0108	0.25500	0.01000	0.24590	0.00948	0.00597	7	0.96	2%	0
035.05	Sodium, Flame Emission (PCT)	0536	0.25500	0.00200	0.24590	0.00948	0.00597	7	0.96	2%	0
035.05	Sodium, Flame Emission (PCT)	0504	0.26110	0.05460	0.24590	0.00948	0.00597	7	1.60	3%	1
035.31	Sodium, AAS, Dry ash (PCT)	0946	0.16300	0.01200	0.23693	0.02260	0.01092	19	-3.27	16%	0
035.31	Sodium, AAS, Dry ash (PCT)	0868	0.20000	0.00000	0.23693	0.02260	0.01092	19	-1.63	8%	0
035.31	Sodium, AAS, Dry ash (PCT)	0307	0.21500	0.01000	0.23693	0.02260	0.01092	19	-0.97	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0014	0.21600	0.02000	0.23693	0.02260	0.01092	19	-0.93	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0175	0.22000	0.02000	0.23693	0.02260	0.01092	19	-0.75	4%	0
035.31	Sodium, AAS, Dry ash (PCT)	0921	0.22600	0.01200	0.23693	0.02260	0.01092	19	-0.48	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0629	0.23000	0.00000	0.23693	0.02260	0.01092	19	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0948	0.23150	0.00300	0.23693	0.02260	0.01092	19	-0.24	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0354	0.23500	0.01000	0.23693	0.02260	0.01092	19	-0.09	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0038	0.23600	0.00200	0.23693	0.02260	0.01092	19	-0.04	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0208	0.24000	0.00000	0.23693	0.02260	0.01092	19	0.14	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.24150	0.00300	0.23693	0.02260	0.01092	19	0.20	1%	0
035.31	Sodium, AAS, Dry ash (PCT)	0178	0.24500	0.01000	0.23693	0.02260	0.01092	19	0.36	2%	0
035.31	Sodium, AAS, Dry ash (PCT)	0720	0.25000	0.00000	0.23693	0.02260	0.01092	19	0.58	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0670	0.25050	0.00300	0.23693	0.02260	0.01092	19	0.60	3%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.26000	0.02000	0.23693	0.02260	0.01092	19	1.02	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0065	0.26125	0.02050	0.23693	0.02260	0.01092	19	1.08	5%	0
035.31	Sodium, AAS, Dry ash (PCT)	0905	0.28400	0.04200	0.23693	0.02260	0.01092	19	2.08	10%	0
035.31	Sodium, AAS, Dry ash (PCT)	0689	0.29000	0.02000	0.23693	0.02260	0.01092	19	2.35	11%	0
035.31	Sodium, AAS, Dry ash (PCT)	0142	0.25500	0.07000	0.23693	0.02260	0.01092	19	0.80	4%	1
035.32	Sodium, AAS, Open vessel (PCT)	0609	0.18000	0.00000	0.23241	0.03285	0.00094	5	-1.60	11%	0
035.32	Sodium, AAS, Open vessel (PCT)	0036	0.23000	0.00140	0.23241	0.03285	0.00094	5	-0.07	1%	0
035.32	Sodium, AAS, Open vessel (PCT)	0035	0.24000	0.00000	0.23241	0.03285	0.00094	5	0.23	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0263	0.24205	0.00330	0.23241	0.03285	0.00094	5	0.29	2%	0
035.32	Sodium, AAS, Open vessel (PCT)	0169	0.27000	0.00000	0.23241	0.03285	0.00094	5	1.14	8%	0
035.32	Sodium, AAS, Open vessel (PCT)	0656	0.22000	0.02000	0.23241	0.03285	0.00094	5	-0.38	3%	1
035.33	Sodium, AAS, Microwave (PCT)	0948	0.23600	0.00800			0.00800	1			
035.41	Sodium, ICP, Dry ash (PCT)	0405	0.20500	0.01000	0.23346	0.01202	0.00610	32	-2.37	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0682	0.21500	0.01000	0.23346	0.01202	0.00610	32	-1.54	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0910	0.21500	0.01000	0.23346	0.01202	0.00610	32	-1.54	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0144	0.22000	0.00000	0.23346	0.01202	0.00610	32	-1.12	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0242	0.22000	0.00000	0.23346	0.01202	0.00610	32	-1.12	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0298	0.22000	0.02000	0.23346	0.01202	0.00610	32	-1.12	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0358	0.22000	0.00000	0.23346	0.01202	0.00610	32	-1.12	3%	0
035.41	Sodium, ICP, Dry ash (PCT)	0049	0.22500	0.01000	0.23346	0.01202	0.00610	32	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.22500	0.01000	0.23346	0.01202	0.00610	32	-0.70	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0148	0.22500	0.00200	0.23346	0.01202	0.00610	32	-0.70	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	
035.41	Sodium, ICP, Dry ash (PCT)	0407	0.22700	0.00000	0.23346	0.01202	0.00610	32	-0.54	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.23000	0.02000	0.23346	0.01202	0.00610	32	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0083	0.23000	0.00000	0.23346	0.01202	0.00610	32	-0.29	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0004	0.23200	0.00000	0.23346	0.01202	0.00610	32	-0.12	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0029	0.23390	0.00380	0.23346	0.01202	0.00610	32	0.04	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0687	0.23500	0.01000	0.23346	0.01202	0.00610	32	0.13	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0848	0.23500	0.01000	0.23346	0.01202	0.00610	32	0.13	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0598	0.23540	0.01280	0.23346	0.01202	0.00610	32	0.16	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0208	0.23600	0.01000	0.23346	0.01202	0.00610	32	0.21	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0011	0.23710	0.00640	0.23346	0.01202	0.00610	32	0.30	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.23900	0.00200	0.23346	0.01202	0.00610	32	0.46	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0512	0.23995	0.00310	0.23346	0.01202	0.00610	32	0.54	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0019	0.24000	0.00000	0.23346	0.01202	0.00610	32	0.54	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0089	0.24000	0.00000	0.23346	0.01202	0.00610	32	0.54	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0229	0.24000	0.00000	0.23346	0.01202	0.00610	32	0.54	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0610	0.24000	0.00400	0.23346	0.01202	0.00610	32	0.54	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.24250	0.00500	0.23346	0.01202	0.00610	32	0.75	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0695	0.24500	0.01000	0.23346	0.01202	0.00610	32	0.96	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0226	0.25000	0.00200	0.23346	0.01202	0.00610	32	1.38	4%	0
035.41	Sodium, ICP, Dry ash (PCT)	0619	0.25800	0.01400	0.23346	0.01202	0.00610	32	2.04	5%	0
035.41	Sodium, ICP, Dry ash (PCT)	0413	0.26000	0.00000	0.23346	0.01202	0.00610	32	2.21	6%	0
035.41	Sodium, ICP, Dry ash (PCT)	0425	0.26500	0.01000	0.23346	0.01202	0.00610	32	2.62	7%	0
035.41	Sodium, ICP, Dry ash (PCT)	0100	0.23500	0.03000	0.23346	0.01202	0.00610	32	0.13	0%	1
035.41	Sodium, ICP, Dry ash (PCT)	0123	0.36000	0.00800	0.23346	0.01202	0.00610	32	10.53	27%	2
035.42	Sodium, ICP, Open vessel (PCT)	0366	0.20000	0.00000	0.23441	0.01708	0.00622	18	-2.01	7%	0
035.42	Sodium, ICP, Open vessel (PCT)	0035	0.21000	0.00000	0.23441	0.01708	0.00622	18	-1.43	5%	0
035.42	Sodium, ICP, Open vessel (PCT)	0045	0.21800	0.00000	0.23441	0.01708	0.00622	18	-0.96	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0692	0.22000	0.00000	0.23441	0.01708	0.00622	18	-0.84	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0504	0.22300	0.01000	0.23441	0.01708	0.00622	18	-0.67	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0021	0.22350	0.00960	0.23441	0.01708	0.00622	18	-0.64	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0205	0.22450	0.00700	0.23441	0.01708	0.00622	18	-0.58	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.23500	0.01000	0.23441	0.01708	0.00622	18	0.03	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0265	0.23500	0.01000	0.23441	0.01708	0.00622	18	0.03	0%	0
035.42	Sodium, ICP, Open vessel (PCT)	0187	0.23980	0.00020	0.23441	0.01708	0.00622	18	0.32	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0096	0.24000	0.00000	0.23441	0.01708	0.00622	18	0.33	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0202	0.24000	0.02000	0.23441	0.01708	0.00622	18	0.33	1%	0
035.42	Sodium, ICP, Open vessel (PCT)	0560	0.24350	0.01100	0.23441	0.01708	0.00622	18	0.53	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0613	0.24500	0.01000	0.23441	0.01708	0.00622	18	0.62	2%	0
035.42	Sodium, ICP, Open vessel (PCT)	0160	0.24795	0.00410	0.23441	0.01708	0.00622	18	0.79	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0278	0.25000	0.00000	0.23441	0.01708	0.00622	18	0.91	3%	0
035.42	Sodium, ICP, Open vessel (PCT)	0190	0.25500	0.01000	0.23441	0.01708	0.00622	18	1.21	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0106	0.28800	0.01000	0.23441	0.01708	0.00622	18	3.14	11%	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	
035.43	Sodium, ICP, Microwave (PCT)	0510	0.20400	0.00200	0.22718	0.01746	0.00727	11	-1.33	5%	0
035.43	Sodium, ICP, Microwave (PCT)	0294	0.20500	0.01000	0.22718	0.01746	0.00727	11	-1.27	5%	0
035.43	Sodium, ICP, Microwave (PCT)	0121	0.21700	0.00400	0.22718	0.01746	0.00727	11	-0.58	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0038	0.21750	0.00500	0.22718	0.01746	0.00727	11	-0.55	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0345	0.22050	0.00300	0.22718	0.01746	0.00727	11	-0.38	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0668	0.23000	0.02000	0.22718	0.01746	0.00727	11	0.16	1%	0
035.43	Sodium, ICP, Microwave (PCT)	0027	0.23450	0.00100	0.22718	0.01746	0.00727	11	0.42	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0353	0.23500	0.01000	0.22718	0.01746	0.00727	11	0.45	2%	0
035.43	Sodium, ICP, Microwave (PCT)	0675	0.24350	0.00300	0.22718	0.01746	0.00727	11	0.93	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0297	0.24500	0.01000	0.22718	0.01746	0.00727	11	1.02	4%	0
035.43	Sodium, ICP, Microwave (PCT)	0042	0.24700	0.01200	0.22718	0.01746	0.00727	11	1.14	4%	0
035.52	Sodium, ICP-MS, Open vessel (PCT)	0096	0.24000	0.02000			0.02000	1			
035.53	Sodium, ICP-MS, Microwave (PCT)	0199	0.22400	0.00200	0.22817	0.00597	0.00433	3	-0.70	1%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0572	0.22550	0.00100	0.22817	0.00597	0.00433	3	-0.45	1%	0
035.53	Sodium, ICP-MS, Microwave (PCT)	0941	0.23500	0.01000	0.22817	0.00597	0.00433	3	1.15	1%	0
035.99	Sodium, Miscellaneous (PCT)	0940	0.26500	0.01000	0.27000	0.00707	0.01000	2	-0.71	1%	0
035.99	Sodium, Miscellaneous (PCT)	0860	0.27500	0.01000	0.27000	0.00707	0.01000	2	0.71	1%	0
036.00	Sulfur, Gravimetric (PCT)	0307	0.31500	0.05000			0.05000	1			
036.04	Sulfur, LECO (PCT)	0098	0.26500	0.01000	0.28500	0.02828	0.01000	2	-0.71	4%	0
036.04	Sulfur, LECO (PCT)	0226	0.30500	0.01000	0.28500	0.02828	0.01000	2	0.71	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0106	0.21450	0.00900	0.26025	0.01706	0.00813	15	-2.68	9%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0366	0.24000	0.02000	0.26025	0.01706	0.00813	15	-1.19	4%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0187	0.24290	0.00020	0.26025	0.01706	0.00813	15	-1.02	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0407	0.24650	0.00500	0.26025	0.01706	0.00813	15	-0.81	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0045	0.24850	0.00900	0.26025	0.01706	0.00813	15	-0.69	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0357	0.25000	0.00000	0.26025	0.01706	0.00813	15	-0.60	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.25300	0.00800	0.26025	0.01706	0.00813	15	-0.43	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0613	0.26500	0.03000	0.26025	0.01706	0.00813	15	0.28	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0265	0.27000	0.00000	0.26025	0.01706	0.00813	15	0.57	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0278	0.27000	0.00000	0.26025	0.01706	0.00813	15	0.57	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0021	0.27115	0.00570	0.26025	0.01706	0.00813	15	0.64	2%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0202	0.27500	0.01000	0.26025	0.01706	0.00813	15	0.86	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0560	0.27545	0.01510	0.26025	0.01706	0.00813	15	0.89	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0160	0.27695	0.00190	0.26025	0.01706	0.00813	15	0.98	3%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0708	0.28100	0.00800	0.26025	0.01706	0.00813	15	1.22	4%	0
036.43	Sulfur, ICP, Microwave (PCT)	0345	0.25650	0.00100	0.26585	0.00667	0.00638	8	-1.40	2%	0
036.43	Sulfur, ICP, Microwave (PCT)	0510	0.26000	0.00000	0.26585	0.00667	0.00638	8	-0.88	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0294	0.26500	0.01000	0.26585	0.00667	0.00638	8	-0.13	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0353	0.26500	0.01000	0.26585	0.00667	0.00638	8	-0.13	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0042	0.26550	0.00700	0.26585	0.00667	0.00638	8	-0.05	0%	0
036.43	Sulfur, ICP, Microwave (PCT)	0038	0.26950	0.01300	0.26585	0.00667	0.00638	8	0.55	1%	0
036.43	Sulfur, ICP, Microwave (PCT)	0297	0.27000	0.00000	0.26585	0.00667	0.00638	8	0.62	1%	0

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036.43	Sulfur, ICP, Microwave (PCT)	0169	0.30500	0.01000	0.26585	0.00667	0.00638	8	5.87	7%	0
036.99	Sulfur, Miscellaneous (PCT)	0889	0.20000	0.00000			0.00000	1			
037.31	Zinc, AAS, Dry ash (PPM)	0905	227.69	9.6440	301.45	15.011	6.5815	16	-4.91	12%	0
037.31	Zinc, AAS, Dry ash (PPM)	0921	280.50	1.0000	301.45	15.011	6.5815	16	-1.40	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0653	291.00	3.0000	301.45	15.011	6.5815	16	-0.70	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0208	291.50	5.0000	301.45	15.011	6.5815	16	-0.66	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0868	295.00	10.000	301.45	15.011	6.5815	16	-0.43	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0001	295.38	4.3300	301.45	15.011	6.5815	16	-0.40	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0689	295.85	0.50000	301.45	15.011	6.5815	16	-0.37	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0014	299.50	13.000	301.45	15.011	6.5815	16	-0.13	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0669	302.01	5.9900	301.45	15.011	6.5815	16	0.04	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0590	302.50	7.0000	301.45	15.011	6.5815	16	0.07	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0354	303.50	0.87000	301.45	15.011	6.5815	16	0.14	0%	0
037.31	Zinc, AAS, Dry ash (PPM)	0866	310.70	2.3400	301.45	15.011	6.5815	16	0.62	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0946	312.40	7.1500	301.45	15.011	6.5815	16	0.73	2%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	320.00	20.000	301.45	15.011	6.5815	16	1.24	3%	0
037.31	Zinc, AAS, Dry ash (PPM)	0175	324.00	12.000	301.45	15.011	6.5815	16	1.50	4%	0
037.31	Zinc, AAS, Dry ash (PPM)	0674	331.67	3.4800	301.45	15.011	6.5815	16	2.01	5%	0
037.31	Zinc, AAS, Dry ash (PPM)	0307	320.50	31.000	301.45	15.011	6.5815	16	1.27	3%	1
037.32	Zinc, AAS, Open vessel (PPM)	0656	283.45	8.5300	305.21	18.656	8.8825	4	-1.17	4%	0
037.32	Zinc, AAS, Open vessel (PPM)	0013	299.50	3.0000	305.21	18.656	8.8825	4	-0.31	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0035	310.00	0.00000	305.21	18.656	8.8825	4	0.26	1%	0
037.32	Zinc, AAS, Open vessel (PPM)	0504	327.90	24.000	305.21	18.656	8.8825	4	1.22	4%	0
037.33	Zinc, AAS, Microwave (PPM)	0948	318.33	0.99000	318.81	0.68943	4.6950	2	-0.71	0%	0
037.33	Zinc, AAS, Microwave (PPM)	0504	319.30	8.4000	318.81	0.68943	4.6950	2	0.71	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0019	271.50	9.0000	312.68	13.880	8.2702	33	-2.97	7%	0
037.41	Zinc, ICP, Dry ash (PPM)	0026	283.50	1.0000	312.68	13.880	8.2702	33	-2.10	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0358	290.62	12.630	312.68	13.880	8.2702	33	-1.59	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0049	293.76	4.1000	312.68	13.880	8.2702	33	-1.36	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	297.00	4.0000	312.68	13.880	8.2702	33	-1.13	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	298.45	6.3000	312.68	13.880	8.2702	33	-1.03	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0598	303.00	12.000	312.68	13.880	8.2702	33	-0.70	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0407	303.08	2.3900	312.68	13.880	8.2702	33	-0.69	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0350	305.50	3.0000	312.68	13.880	8.2702	33	-0.52	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0425	305.50	3.0000	312.68	13.880	8.2702	33	-0.52	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0695	305.56	0.14000	312.68	13.880	8.2702	33	-0.51	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0004	306.00	0.00000	312.68	13.880	8.2702	33	-0.48	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	310.25	3.5000	312.68	13.880	8.2702	33	-0.18	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	310.50	13.000	312.68	13.880	8.2702	33	-0.16	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0008	311.01	6.7680	312.68	13.880	8.2702	33	-0.12	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0512	311.30	21.400	312.68	13.880	8.2702	33	-0.10	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0610	311.50	3.0000	312.68	13.880	8.2702	33	-0.09	0%	0

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037.41	Zinc, ICP, Dry ash (PPM)	0553	312.00	6.0000	312.68	13.880	8.2702	33	-0.05	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0910	312.50	3.0000	312.68	13.880	8.2702	33	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0011	317.71	2.9900	312.68	13.880	8.2702	33	0.36	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0229	318.00	4.0000	312.68	13.880	8.2702	33	0.38	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0242	318.00	12.000	312.68	13.880	8.2702	33	0.38	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0148	319.60	5.0000	312.68	13.880	8.2702	33	0.50	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0074	320.00	16.000	312.68	13.880	8.2702	33	0.53	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0226	321.00	6.0000	312.68	13.880	8.2702	33	0.60	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0682	323.11	6.9000	312.68	13.880	8.2702	33	0.75	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0619	324.00	14.000	312.68	13.880	8.2702	33	0.82	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0208	331.50	33.000	312.68	13.880	8.2702	33	1.36	3%	0
037.41	Zinc, ICP, Dry ash (PPM)	0083	336.50	9.0000	312.68	13.880	8.2702	33	1.72	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0100	342.50	15.000	312.68	13.880	8.2702	33	2.15	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0860	342.97	1.8000	312.68	13.880	8.2702	33	2.18	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0405	344.50	9.0000	312.68	13.880	8.2702	33	2.29	5%	0
037.41	Zinc, ICP, Dry ash (PPM)	0123	398.00	24.000	312.68	13.880	8.2702	33	6.15	14%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	346.00	48.000	312.68	13.880	8.2702	33	2.40	5%	1
037.41	Zinc, ICP, Dry ash (PPM)	0848	0.03000	0.00000	312.68	13.880	8.2702	33	-22.53	50%	2
037.42	Zinc, ICP, Open vessel (PPM)	0187	281.34	0.54000	312.08	17.690	10.843	17	-1.74	5%	0
037.42	Zinc, ICP, Open vessel (PPM)	0366	290.00	32.000	312.08	17.690	10.843	17	-1.25	4%	0
037.42	Zinc, ICP, Open vessel (PPM)	0037	293.50	3.0000	312.08	17.690	10.843	17	-1.05	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0021	295.05	14.900	312.08	17.690	10.843	17	-0.96	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0692	295.50	27.000	312.08	17.690	10.843	17	-0.94	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0357	304.50	3.0000	312.08	17.690	10.843	17	-0.43	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0045	307.50	9.0000	312.08	17.690	10.843	17	-0.26	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	311.45	11.900	312.08	17.690	10.843	17	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0096	315.00	10.000	312.08	17.690	10.843	17	0.16	0%	0
037.42	Zinc, ICP, Open vessel (PPM)	0613	316.50	31.000	312.08	17.690	10.843	17	0.25	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0265	319.00	16.000	312.08	17.690	10.843	17	0.39	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0560	319.00	4.0000	312.08	17.690	10.843	17	0.39	1%	0
037.42	Zinc, ICP, Open vessel (PPM)	0106	324.50	1.0000	312.08	17.690	10.843	17	0.70	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0035	327.00	0.00000	312.08	17.690	10.843	17	0.84	2%	0
037.42	Zinc, ICP, Open vessel (PPM)	0413	328.50	15.000	312.08	17.690	10.843	17	0.93	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0202	331.51	4.9900	312.08	17.690	10.843	17	1.10	3%	0
037.42	Zinc, ICP, Open vessel (PPM)	0160	340.50	1.0000	312.08	17.690	10.843	17	1.61	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0668	254.50	41.000	316.37	28.112	12.966	14	-2.20	10%	0
037.43	Zinc, ICP, Microwave (PPM)	0294	287.43	10.050	316.37	28.112	12.966	14	-1.03	5%	0
037.43	Zinc, ICP, Microwave (PPM)	0032	289.85	9.9000	316.37	28.112	12.966	14	-0.94	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0510	297.00	8.0000	316.37	28.112	12.966	14	-0.69	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0121	306.94	5.9400	316.37	28.112	12.966	14	-0.34	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0675	309.57	0.69000	316.37	28.112	12.966	14	-0.24	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0345	315.50	5.0000	316.37	28.112	12.966	14	-0.03	0%	0

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037.43	Zinc, ICP, Microwave (PPM)	0353	316.25	7.9000	316.37	28.112	12.966	14	0.00	0%	0
037.43	Zinc, ICP, Microwave (PPM)	0042	321.50	13.000	316.37	28.112	12.966	14	0.18	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0297	322.00	8.0000	316.37	28.112	12.966	14	0.20	1%	0
037.43	Zinc, ICP, Microwave (PPM)	0027	335.39	3.0500	316.37	28.112	12.966	14	0.68	3%	0
037.43	Zinc, ICP, Microwave (PPM)	0028	343.50	15.000	316.37	28.112	12.966	14	0.97	4%	0
037.43	Zinc, ICP, Microwave (PPM)	0169	352.00	30.000	316.37	28.112	12.966	14	1.27	6%	0
037.43	Zinc, ICP, Microwave (PPM)	0038	358.00	24.000	316.37	28.112	12.966	14	1.48	7%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0096	275.00	30.000	298.75	33.588	25.500	2	-0.71	4%	0
037.52	Zinc, ICP-MS, Open vessel (PPM)	0016	322.50	21.000	298.75	33.588	25.500	2	0.71	4%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0199	275.50	1.0000	291.00	23.880	10.000	3	-0.65	3%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0941	279.00	22.000	291.00	23.880	10.000	3	-0.50	2%	0
037.53	Zinc, ICP-MS, Microwave (PPM)	0572	318.50	7.0000	291.00	23.880	10.000	3	1.15	5%	0
037.99	Zinc, Miscellaneous (PPM)	0889	279.50	31.000	288.15	12.233	29.500	2	-0.71	2%	0
037.99	Zinc, Miscellaneous (PPM)	0047	296.80	28.000	288.15	12.233	29.500	2	0.71	2%	0
038.34	Molybdenum, AAS, Graphite furnace (PPM)	0504	1.9420	1.6380			1.6380	1			
038.41	Molybdenum, ICP, Dry ash (PPM)	0208	3.8700	0.36000	4.1235	0.27751	0.15533	3	-0.91	3%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0011	4.0805	0.04600	4.1235	0.27751	0.15533	3	-0.15	1%	0
038.41	Molybdenum, ICP, Dry ash (PPM)	0029	4.4200	0.06000	4.1235	0.27751	0.15533	3	1.07	4%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0106	4.2950	0.13000	4.7454	0.45467	0.14175	4	-0.99	5%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0560	4.4350	0.13000	4.7454	0.45467	0.14175	4	-0.68	3%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0096	5.0000	0.00000	4.7454	0.45467	0.14175	4	0.56	3%	0
038.42	Molybdenum, ICP, Open vessel (PPM)	0021	5.2515	0.30700	4.7454	0.45467	0.14175	4	1.11	5%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0297	3.4150	0.47000	4.4774	0.85478	0.23143	7	-1.24	12%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0668	3.6150	0.33000	4.4774	0.85478	0.23143	7	-1.01	10%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0345	4.0200	0.18000	4.4774	0.85478	0.23143	7	-0.54	5%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0038	4.7500	0.10000	4.4774	0.85478	0.23143	7	0.32	3%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0169	4.8300	0.00000	4.4774	0.85478	0.23143	7	0.41	4%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0510	5.3000	0.00000	4.4774	0.85478	0.23143	7	0.96	9%	0
038.43	Molybdenum, ICP, Microwave (PPM)	0353	5.3000	0.54000	4.4774	0.85478	0.23143	7	0.96	9%	0
039.31	Nickel, AAS, Dry ash (PPM)	0670	2.4750	0.13000			0.13000	1			
039.41	Nickel, ICP, Dry ash (PPM)	0011	2.7878	0.01250			0.01250	1			
039.42	Nickel, ICP, Open vessel (PPM)	0560	2.2900	0.18000	2.7410	0.63781	0.26200	2	-0.71	8%	0
039.42	Nickel, ICP, Open vessel (PPM)	0021	3.1920	0.34400	2.7410	0.63781	0.26200	2	0.71	8%	0
039.43	Nickel, ICP, Microwave (PPM)	0668	2.0750	0.27000			0.27000	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0096	2.1500	0.10000			0.10000	1			
040.42	Barium, ICP, Open vessel (PPM)	0560	2.7300	0.12000			0.12000	1			
040.52	Barium, ICP-MS, Open vessel (PPM)	0096	2.5000	0.20000			0.20000	1			
041.42	Vanadium, ICP, Open vessel (PPM)	0021	0.00000	0.00000			0.00000	1			
050.01	Carbadox, HPLC (PCT)	0941	0.00410	0.00000	0.00530	0.00054	0.00014	12	-2.21	11%	0
050.01	Carbadox, HPLC (PCT)	0019	0.00465	0.00030	0.00530	0.00054	0.00014	12	-1.20	6%	0
050.01	Carbadox, HPLC (PCT)	0014	0.00485	0.00010	0.00530	0.00054	0.00014	12	-0.83	4%	0
050.01	Carbadox, HPLC (PCT)	0027	0.00500	0.00020	0.00530	0.00054	0.00014	12	-0.56	3%	0

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050.01	Carbadox, HPLC (PCT)	0043	0.00505	0.00030	0.00530	0.00054	0.00014	12	-0.47	2%	0
050.01	Carbadox, HPLC (PCT)	0029	0.00540	0.00000	0.00530	0.00054	0.00014	12	0.18	1%	0
050.01	Carbadox, HPLC (PCT)	0036	0.00540	0.00000	0.00530	0.00054	0.00014	12	0.18	1%	0
050.01	Carbadox, HPLC (PCT)	0001	0.00560	0.00020	0.00530	0.00054	0.00014	12	0.55	3%	0
050.01	Carbadox, HPLC (PCT)	0003	0.00560	0.00000	0.00530	0.00054	0.00014	12	0.55	3%	0
050.01	Carbadox, HPLC (PCT)	0866	0.00560	0.00020	0.00530	0.00054	0.00014	12	0.55	3%	0
050.01	Carbadox, HPLC (PCT)	0047	0.00580	0.00020	0.00530	0.00054	0.00014	12	0.91	5%	0
050.01	Carbadox, HPLC (PCT)	0875	0.00740	0.00020	0.00530	0.00054	0.00014	12	3.86	20%	0
057.99	Ethoxyquin, Miscellaneous (PCT)	0942	0.00055	0.00010			0.00010	1			
101.02	Choline Chloride, HPLC (mg/LB)	0160	928.50	18.200			18.200	1			
101.99	Choline Chloride, Miscellaneous (mg/LB)	0208	962.48	54.480			54.480	1			
102.01	Niacin, Micro (PCT)	0208	51.756	0.90800			0.90800	1			
102.99	Niacin, Miscellaneous (PCT)	0096	0.01000	0.00000			0.00000	1			
103.01	Pantothenic Acid, Microbiological (mg/LB)	0227	44.025	2.4900	45.621	2.2564	1.2450	2	-0.71	2%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0208	47.216	0.00000	45.621	2.2564	1.2450	2	0.71	2%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0208	6.1290	1.6344	7.3113	1.0813	0.66147	3	-1.09	8%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	7.5550	0.17000	7.3113	1.0813	0.66147	3	0.23	2%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0171	8.2500	0.18000	7.3113	1.0813	0.66147	3	0.87	6%	0
104.03	Riboflavin, HPLC (mg/LB)	0910	6.4550	1.3900			1.3900	1			
104.99	Riboflavin, Miscellaneous (mg/LB)	0096	7.0250	0.45000			0.45000	1			
105.00	Thiamine, HPLC (mg/LB)	0910	1.8100	0.48000	2.5725	1.0783	0.28500	2	-0.71	15%	0
105.00	Thiamine, HPLC (mg/LB)	0160	3.3350	0.09000	2.5725	1.0783	0.28500	2	0.71	15%	0
105.01	Thiamine, (mg/LB)	0096	1.3600	0.00000	2.2230	0.92529	0.16657	3	-0.93	19%	0
105.01	Thiamine, (mg/LB)	0208	2.1090	0.29970	2.2230	0.92529	0.16657	3	-0.12	3%	0
105.01	Thiamine, (mg/LB)	0227	3.2000	0.20000	2.2230	0.92529	0.16657	3	1.06	22%	0
106.00	Vitamin A, Color (KU/LB)	0171	8.6250	0.15000			0.15000	1			
106.01	Vitamin A, UV (KU/LB)	0098	6.6750	0.13000			0.13000	1			
106.02	Vitamin A, HPLC (KU/LB)	0689	1.1450	0.13000	6.8046	1.5657	0.91481	16	-3.61	42%	0
106.02	Vitamin A, HPLC (KU/LB)	0675	3.7500	0.10000	6.8046	1.5657	0.91481	16	-1.95	22%	0
106.02	Vitamin A, HPLC (KU/LB)	0905	5.0650	1.2240	6.8046	1.5657	0.91481	16	-1.11	13%	0
106.02	Vitamin A, HPLC (KU/LB)	0861	5.5450	3.9100	6.8046	1.5657	0.91481	16	-0.80	9%	0
106.02	Vitamin A, HPLC (KU/LB)	0610	6.0350	0.63000	6.8046	1.5657	0.91481	16	-0.49	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0946	6.1210	0.46000	6.8046	1.5657	0.91481	16	-0.44	5%	0
106.02	Vitamin A, HPLC (KU/LB)	0670	6.5950	0.15000	6.8046	1.5657	0.91481	16	-0.13	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0921	7.0850	0.89000	6.8046	1.5657	0.91481	16	0.18	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0004	7.1100	0.08000	6.8046	1.5657	0.91481	16	0.20	2%	0
106.02	Vitamin A, HPLC (KU/LB)	0169	7.2000	0.40000	6.8046	1.5657	0.91481	16	0.25	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0096	7.2565	0.90700	6.8046	1.5657	0.91481	16	0.29	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	7.2690	0.10400	6.8046	1.5657	0.91481	16	0.30	3%	0
106.02	Vitamin A, HPLC (KU/LB)	0121	8.2460	0.09200	6.8046	1.5657	0.91481	16	0.92	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	8.6650	1.0900	6.8046	1.5657	0.91481	16	1.19	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	8.6700	0.74000	6.8046	1.5657	0.91481	16	1.19	14%	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, HPLC (KU/LB)	0208	8.7350	3.7300	6.8046	1.5657	0.91481	16	1.23	14%	0
106.02	Vitamin A, HPLC (KU/LB)	0160	16.285	7.8500	6.8046	1.5657	0.91481	16	6.05	70%	1
107.00	Vitamin B12, (mcg/LB)	0208	25.651	2.2700	27.101	2.0499	1.6850	2	-0.71	3%	0
107.00	Vitamin B12, (mcg/LB)	0227	28.550	1.1000	27.101	2.0499	1.6850	2	0.71	3%	0
107.99	Vitamin B12, Miscellaneous (mcg/LB)	0096	27.210	0.00000			0.00000	1			
108.01	Vitamin D3, HPLC (KU/LB)	0098	0.68735	0.00730	0.85262	0.16433	0.08943	3	-1.01	10%	0
108.01	Vitamin D3, HPLC (KU/LB)	0096	0.85450	0.21300	0.85262	0.16433	0.08943	3	0.01	0%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	1.0160	0.04800	0.85262	0.16433	0.08943	3	0.99	10%	0
108.02	Vitamin D3, HPLC (KU/LB)	0921	0.36250	0.01500	8.1376	16.419	0.86600	5	-0.47	48%	0
108.02	Vitamin D3, HPLC (KU/LB)	0160	0.51050	0.02500	8.1376	16.419	0.86600	5	-0.46	47%	0
108.02	Vitamin D3, HPLC (KU/LB)	0610	0.95000	0.10000	8.1376	16.419	0.86600	5	-0.44	44%	0
108.02	Vitamin D3, HPLC (KU/LB)	0208	1.3650	0.05000	8.1376	16.419	0.86600	5	-0.41	42%	0
108.02	Vitamin D3, HPLC (KU/LB)	0675	37.500	4.1400	8.1376	16.419	0.86600	5	1.79	180%	0
109.00	Vitamin E, (mg/KG)	0169	164.00	16.000			16.000	1			
109.02	Vitamin E, HPLC (mg/KG)	0160	150.55	11.900	202.01	27.469	6.6229	13	-1.87	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	168.15	1.7000	202.01	27.469	6.6229	13	-1.23	8%	0
109.02	Vitamin E, HPLC (mg/KG)	0905	172.50	7.0000	202.01	27.469	6.6229	13	-1.07	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0941	186.10	5.6900	202.01	27.469	6.6229	13	-0.58	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	195.45	10.500	202.01	27.469	6.6229	13	-0.24	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0675	200.47	9.7200	202.01	27.469	6.6229	13	-0.06	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0096	202.50	1.0000	202.01	27.469	6.6229	13	0.02	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0619	206.34	1.8180	202.01	27.469	6.6229	13	0.16	1%	0
109.02	Vitamin E, HPLC (mg/KG)	0208	208.64	21.870	202.01	27.469	6.6229	13	0.24	2%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	219.00	4.0000	202.01	27.469	6.6229	13	0.62	4%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	230.45	2.9000	202.01	27.469	6.6229	13	1.04	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0610	231.50	7.0000	202.01	27.469	6.6229	13	1.07	7%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	243.50	1.0000	202.01	27.469	6.6229	13	1.51	10%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0208	10.650	1.7000	11.625	1.3789	0.95000	2	-0.71	4%	0
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	12.600	0.20000	11.625	1.3789	0.95000	2	0.71	4%	0
112.99	Pyridoxine, Miscellaneous (mcg/G)	0096	9.5500	0.10000			0.10000	1			
113.01	Folic Acid, (mg/Kg)	0227	3.7150	0.21000	3.7500	0.04950	0.43000	2	-0.71	0%	0
113.01	Folic Acid, (mg/Kg)	0208	3.7850	0.65000	3.7500	0.04950	0.43000	2	0.71	0%	0
113.99	Folic acid, Miscellaneous (mg/Kg)	0096	3.0000	0.00000			0.00000	1			
114.01	Biotin, Microbiological (mg/Kg)	0227	0.33550	0.02900	0.33775	0.00318	0.04450	2	-0.71	0%	0
114.01	Biotin, Microbiological (mg/Kg)	0208	0.34000	0.06000	0.33775	0.00318	0.04450	2	0.71	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0941	0.99500	0.01000	1.1167	0.03995	0.01719	16	-3.05	5%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0171	1.0095	0.03100	1.1167	0.03995	0.01719	16	-2.68	5%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0644	1.0815	0.01300	1.1167	0.03995	0.01719	16	-0.88	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0684	1.0945	0.04100	1.1167	0.03995	0.01719	16	-0.56	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0910	1.0950	0.01000	1.1167	0.03995	0.01719	16	-0.54	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0350	1.0980	0.00000	1.1167	0.03995	0.01719	16	-0.47	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0878	1.1045	0.01100	1.1167	0.03995	0.01719	16	-0.31	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			
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0504	1.1100	0.02000	1.1167	0.03995	0.01719	16	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0675	1.1200	0.00000	1.1167	0.03995	0.01719	16	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0872	1.1280	0.01000	1.1167	0.03995	0.01719	16	0.28	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0652	1.1400	0.02000	1.1167	0.03995	0.01719	16	0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0859	1.1530	0.00400	1.1167	0.03995	0.01719	16	0.91	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0619	1.1545	0.01500	1.1167	0.03995	0.01719	16	0.95	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0227	1.1550	0.01000	1.1167	0.03995	0.01719	16	0.96	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0868	1.1550	0.03000	1.1167	0.03995	0.01719	16	0.96	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0571	1.1650	0.05000	1.1167	0.03995	0.01719	16	1.21	2%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0160	1.2241	0.12490	1.1167	0.03995	0.01719	16	2.69	5%	1
120.02	Alanine, Post-col OPA Der (PCT)	0676	1.0435	0.00700	1.0826	0.05526	0.00545	2	-0.71	2%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	1.1217	0.00390	1.0826	0.05526	0.00545	2	0.71	2%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0626	1.0960	0.04400	1.1030	0.00990	0.02200	2	-0.71	0%	0
120.05	Alanine, Pre-col AQC Der (PCT)	0610	1.1100	0.00000	1.1030	0.00990	0.02200	2	0.71	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0941	1.3850	0.03000	1.5646	0.07184	0.02299	17	-2.50	6%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0171	1.4195	0.03500	1.5646	0.07184	0.02299	17	-2.02	5%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0684	1.4705	0.01100	1.5646	0.07184	0.02299	17	-1.31	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0227	1.5050	0.01000	1.5646	0.07184	0.02299	17	-0.83	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0859	1.5320	0.03600	1.5646	0.07184	0.02299	17	-0.45	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0350	1.5535	0.00500	1.5646	0.07184	0.02299	17	-0.15	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0675	1.5550	0.01000	1.5646	0.07184	0.02299	17	-0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0878	1.5630	0.01800	1.5646	0.07184	0.02299	17	-0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0504	1.5650	0.05000	1.5646	0.07184	0.02299	17	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0644	1.5745	0.02700	1.5646	0.07184	0.02299	17	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0872	1.5750	0.01800	1.5646	0.07184	0.02299	17	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0652	1.5800	0.04000	1.5646	0.07184	0.02299	17	0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0910	1.6100	0.02000	1.5646	0.07184	0.02299	17	0.63	1%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0619	1.6165	0.01500	1.5646	0.07184	0.02299	17	0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0160	1.6436	0.01580	1.5646	0.07184	0.02299	17	1.10	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0571	1.6600	0.04000	1.5646	0.07184	0.02299	17	1.33	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0868	1.6750	0.01000	1.5646	0.07184	0.02299	17	1.54	4%	0
121.01	Arginine, Pre-col OPA Der (PCT)	0297	1.6860	0.02600			0.02600	1			
121.02	Arginine, Post-col OPA Der (PCT)	0098	1.5640	0.03570	1.5842	0.02867	0.01935	2	-0.71	1%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	1.6045	0.00300	1.5842	0.02867	0.01935	2	0.71	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0626	1.5130	0.02000	1.5340	0.02970	0.01500	2	-0.71	1%	0
121.05	Arginine, Pre-col AQC Der (PCT)	0610	1.5550	0.01000	1.5340	0.02970	0.01500	2	0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0160	2.0510	0.02610	2.3800	0.08983	0.03171	17	-3.66	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0941	2.0900	0.04000	2.3800	0.08983	0.03171	17	-3.23	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0684	2.3060	0.00600	2.3800	0.08983	0.03171	17	-0.82	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0350	2.3125	0.01100	2.3800	0.08983	0.03171	17	-0.75	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0872	2.3435	0.00100	2.3800	0.08983	0.03171	17	-0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0171	2.3475	0.05300	2.3800	0.08983	0.03171	17	-0.36	1%	0



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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0504	2.3550	0.05000	2.3800	0.08983	0.03171	17	-0.28	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0644	2.3555	0.02300	2.3800	0.08983	0.03171	17	-0.27	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0878	2.3600	0.02800	2.3800	0.08983	0.03171	17	-0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0675	2.3750	0.01000	2.3800	0.08983	0.03171	17	-0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0619	2.4255	0.04900	2.3800	0.08983	0.03171	17	0.51	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0859	2.4280	0.01200	2.3800	0.08983	0.03171	17	0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0910	2.4400	0.04000	2.3800	0.08983	0.03171	17	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0227	2.4500	0.04000	2.3800	0.08983	0.03171	17	0.78	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0571	2.4700	0.02000	2.3800	0.08983	0.03171	17	1.00	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0652	2.4950	0.07000	2.3800	0.08983	0.03171	17	1.28	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0868	2.5500	0.06000	2.3800	0.08983	0.03171	17	1.89	4%	0
122.01	Aspartic, Pre-col OPA Der (PCT)	0297	2.4605	0.03700			0.03700	1			
122.02	Aspartic, Post-col OPA Der (PCT)	0098	2.3795	0.03180	2.4120	0.04596	0.02640	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0676	2.4445	0.02100	2.4120	0.04596	0.02640	2	0.71	1%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0626	2.1510	0.16800	2.2505	0.14071	0.09400	2	-0.71	2%	0
122.05	Aspartic, Pre-col AQC Der (PCT)	0610	2.3500	0.02000	2.2505	0.14071	0.09400	2	0.71	2%	0
123.99	Glutamic Acid, Miscellaneous (PCT)	0941	3.7050	0.09000			0.09000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0684	0.31900	0.00800	0.38189	0.02751	0.00455	14	-2.29	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0910	0.33500	0.01000	0.38189	0.02751	0.00455	14	-1.70	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0644	0.34200	0.00400	0.38189	0.02751	0.00455	14	-1.45	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0504	0.37000	0.00000	0.38189	0.02751	0.00455	14	-0.43	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0350	0.37200	0.00200	0.38189	0.02751	0.00455	14	-0.36	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0859	0.37450	0.00100	0.38189	0.02751	0.00455	14	-0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0652	0.38000	0.00000	0.38189	0.02751	0.00455	14	-0.07	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0171	0.38400	0.00400	0.38189	0.02751	0.00455	14	0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0878	0.39700	0.00600	0.38189	0.02751	0.00455	14	0.55	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0619	0.39750	0.00300	0.38189	0.02751	0.00455	14	0.57	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0571	0.39850	0.00500	0.38189	0.02751	0.00455	14	0.60	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0872	0.39850	0.00700	0.38189	0.02751	0.00455	14	0.60	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0675	0.42500	0.01000	0.38189	0.02751	0.00455	14	1.57	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0160	0.55835	0.00370	0.38189	0.02751	0.00455	14	6.41	23%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0941	0.35500	0.03000	0.38189	0.02751	0.00455	14	-0.98	4%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (PCT)	0297	0.34800	0.01400			0.01400	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0227	0.36500	0.01000	0.40280	0.04199	0.01453	3	-0.90	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.39540	0.02360	0.40280	0.04199	0.01453	3	-0.18	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.44800	0.01000	0.40280	0.04199	0.01453	3	1.08	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (PCT)	0610	0.38000	0.00000			0.00000	1			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0160	3.7670	0.10850	4.1720	0.10570	0.02916	16	-3.83	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0859	3.7865	0.00900	4.1720	0.10570	0.02916	16	-3.65	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0504	3.9800	0.02000	4.1720	0.10570	0.02916	16	-1.82	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0868	4.0700	0.02000	4.1720	0.10570	0.02916	16	-0.97	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0684	4.0950	0.08000	4.1720	0.10570	0.02916	16	-0.73	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			
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0872	4.1235	0.04900	4.1720	0.10570	0.02916	16	-0.46	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0171	4.1615	0.00500	4.1720	0.10570	0.02916	16	-0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0652	4.1750	0.01000	4.1720	0.10570	0.02916	16	0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0878	4.2050	0.00400	4.1720	0.10570	0.02916	16	0.31	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0644	4.2115	0.02500	4.1720	0.10570	0.02916	16	0.37	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0350	4.2125	0.00300	4.1720	0.10570	0.02916	16	0.38	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0227	4.2400	0.02000	4.1720	0.10570	0.02916	16	0.64	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0619	4.2415	0.07300	4.1720	0.10570	0.02916	16	0.66	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0571	4.2550	0.01000	4.1720	0.10570	0.02916	16	0.79	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0910	4.3000	0.02000	4.1720	0.10570	0.02916	16	1.21	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0675	4.3650	0.01000	4.1720	0.10570	0.02916	16	1.83	2%	0
125.01	Glutamic, Pre-col OPA Der (PCT)	0297	4.4400	0.08800			0.08800	1			
125.02	Glutamic, Post-col OPA Der (PCT)	0098	4.1745	0.03600	4.1913	0.02369	0.04000	2	-0.71	0%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	4.2080	0.04400	4.1913	0.02369	0.04000	2	0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0610	3.8050	0.29000	3.8428	0.05339	0.25850	2	-0.71	0%	0
125.05	Glutamic, Pre-col AQC Der (PCT)	0626	3.8805	0.22700	3.8428	0.05339	0.25850	2	0.71	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0941	0.87500	0.01000	0.98571	0.03780	0.01499	17	-2.93	6%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0160	0.93775	0.02890	0.98571	0.03780	0.01499	17	-1.27	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0910	0.95500	0.03000	0.98571	0.03780	0.01499	17	-0.81	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0171	0.95850	0.00500	0.98571	0.03780	0.01499	17	-0.72	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0644	0.96000	0.01200	0.98571	0.03780	0.01499	17	-0.68	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0684	0.96400	0.02200	0.98571	0.03780	0.01499	17	-0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0350	0.97250	0.00900	0.98571	0.03780	0.01499	17	-0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0878	0.97350	0.00500	0.98571	0.03780	0.01499	17	-0.32	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0504	0.98500	0.03000	0.98571	0.03780	0.01499	17	-0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0675	0.99500	0.01000	0.98571	0.03780	0.01499	17	0.25	0%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0872	0.99700	0.02000	0.98571	0.03780	0.01499	17	0.30	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0859	1.0050	0.01800	0.98571	0.03780	0.01499	17	0.51	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0227	1.0100	0.00000	0.98571	0.03780	0.01499	17	0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0652	1.0100	0.00000	0.98571	0.03780	0.01499	17	0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0619	1.0245	0.01500	0.98571	0.03780	0.01499	17	1.03	2%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0571	1.0400	0.02000	0.98571	0.03780	0.01499	17	1.44	3%	0
126.00	Glycine, Post-col Ninhydrin Der (PCT)	0868	1.0400	0.02000	0.98571	0.03780	0.01499	17	1.44	3%	0
126.01	Glycine, Pre-col OPA Der (PCT)	0297	1.1245	0.01700			0.01700	1			
126.02	Glycine, Post-col OPA Der (PCT)	0098	1.0269	0.03320	1.0440	0.02411	0.01660	2	-0.71	1%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	1.0610	0.00000	1.0440	0.02411	0.01660	2	0.71	1%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0610	0.99000	0.00000	0.99800	0.01131	0.00500	2	-0.71	0%	0
126.05	Glycine, Pre-col AQC Der (PCT)	0626	1.0060	0.01000	0.99800	0.01131	0.00500	2	0.71	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0941	0.51000	0.00000	0.62061	0.02835	0.00781	16	-3.90	9%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0171	0.57500	0.01400	0.62061	0.02835	0.00781	16	-1.61	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0684	0.59200	0.00600	0.62061	0.02835	0.00781	16	-1.01	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0644	0.59650	0.00500	0.62061	0.02835	0.00781	16	-0.85	2%	0

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127.00	Histidine, Post-col Ninhydrin Der (PCT)	0504	0.60500	0.01000	0.62061	0.02835	0.00781	16	-0.55	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0859	0.61250	0.00500	0.62061	0.02835	0.00781	16	-0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0227	0.61500	0.01000	0.62061	0.02835	0.00781	16	-0.20	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0878	0.62200	0.00600	0.62061	0.02835	0.00781	16	0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0350	0.62250	0.00500	0.62061	0.02835	0.00781	16	0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0872	0.62650	0.00700	0.62061	0.02835	0.00781	16	0.21	0%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0675	0.63500	0.01000	0.62061	0.02835	0.00781	16	0.51	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0868	0.63550	0.01700	0.62061	0.02835	0.00781	16	0.53	1%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0571	0.64200	0.00800	0.62061	0.02835	0.00781	16	0.75	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0652	0.64500	0.01000	0.62061	0.02835	0.00781	16	0.86	2%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0910	0.65500	0.01000	0.62061	0.02835	0.00781	16	1.21	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0619	0.66900	0.00200	0.62061	0.02835	0.00781	16	1.71	4%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0160	0.65215	0.04430	0.62061	0.02835	0.00781	16	1.11	3%	1
127.01	Histidine, Pre-col OPA Der (PCT)	0297	0.55950	0.00100			0.00100	1			
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.61630	0.00200	0.66740	0.07227	0.00350	2	-0.71	4%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.71850	0.00500	0.66740	0.07227	0.00350	2	0.71	4%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0610	0.60500	0.01000	0.63200	0.03818	0.00900	2	-0.71	2%	0
127.05	Histidine, Pre-col AQC Der (PCT)	0626	0.65900	0.00800	0.63200	0.03818	0.00900	2	0.71	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0941	0.85000	0.00000	0.95915	0.04621	0.01409	17	-2.36	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0171	0.90300	0.00800	0.95915	0.04621	0.01409	17	-1.22	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0684	0.92100	0.02600	0.95915	0.04621	0.01409	17	-0.83	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0160	0.92275	0.00150	0.95915	0.04621	0.01409	17	-0.79	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0675	0.92500	0.01000	0.95915	0.04621	0.01409	17	-0.74	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0878	0.93650	0.01300	0.95915	0.04621	0.01409	17	-0.49	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0350	0.94450	0.00100	0.95915	0.04621	0.01409	17	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0644	0.95550	0.00900	0.95915	0.04621	0.01409	17	-0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0859	0.95600	0.00800	0.95915	0.04621	0.01409	17	-0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0652	0.96000	0.00000	0.95915	0.04621	0.01409	17	0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0868	0.97100	0.00400	0.95915	0.04621	0.01409	17	0.26	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0872	0.97750	0.02700	0.95915	0.04621	0.01409	17	0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0504	0.98000	0.04000	0.95915	0.04621	0.01409	17	0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0227	1.0050	0.01000	0.95915	0.04621	0.01409	17	0.99	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0910	1.0150	0.05000	0.95915	0.04621	0.01409	17	1.21	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0571	1.0200	0.00000	0.95915	0.04621	0.01409	17	1.32	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0619	1.0230	0.03200	0.95915	0.04621	0.01409	17	1.38	3%	0
128.01	Isoleucine, Pre-col OPA Der (PCT)	0297	1.1360	0.01000			0.01000	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.99210	0.01840	1.0276	0.05013	0.01220	2	-0.71	2%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	1.0630	0.00600	1.0276	0.05013	0.01220	2	0.71	2%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0610	0.97500	0.01000	0.99900	0.03394	0.00500	2	-0.71	1%	0
128.05	Isoleucine, Pre-col AQC Der (PCT)	0626	1.0230	0.00000	0.99900	0.03394	0.00500	2	0.71	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0941	1.6650	0.01000	1.8962	0.05700	0.02073	17	-4.06	6%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0684	1.8355	0.04100	1.8962	0.05700	0.02073	17	-1.06	2%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0350	1.8440	0.01200	1.8962	0.05700	0.02073	17	-0.92	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0160	1.8514	0.01140	1.8962	0.05700	0.02073	17	-0.79	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0859	1.8680	0.03800	1.8962	0.05700	0.02073	17	-0.49	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0644	1.8720	0.02000	1.8962	0.05700	0.02073	17	-0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0872	1.8720	0.00000	1.8962	0.05700	0.02073	17	-0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0878	1.8725	0.02300	1.8962	0.05700	0.02073	17	-0.42	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0227	1.8900	0.00000	1.8962	0.05700	0.02073	17	-0.11	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0504	1.9050	0.03000	1.8962	0.05700	0.02073	17	0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0675	1.9050	0.01000	1.8962	0.05700	0.02073	17	0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0652	1.9100	0.02000	1.8962	0.05700	0.02073	17	0.24	0%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0619	1.9270	0.04400	1.8962	0.05700	0.02073	17	0.54	1%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0868	1.9550	0.03000	1.8962	0.05700	0.02073	17	1.03	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0571	1.9800	0.00000	1.8962	0.05700	0.02073	17	1.47	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0910	1.9900	0.02000	1.8962	0.05700	0.02073	17	1.65	2%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0171	2.0305	0.04300	1.8962	0.05700	0.02073	17	2.36	4%	0
129.01	Leucine, Pre-col OPA Der (PCT)	0297	1.9435	0.01500			0.01500	1			
129.02	Leucine, Post-col OPA Der (PCT)	0098	1.9203	0.02250	1.9329	0.01785	0.02675	2	-0.71	0%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	1.9455	0.03100	1.9329	0.01785	0.02675	2	0.71	0%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0610	1.8500	0.00000	1.8753	0.03571	0.00450	2	-0.71	1%	0
129.05	Leucine, Pre-col AQC Der (PCT)	0626	1.9005	0.00900	1.8753	0.03571	0.00450	2	0.71	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0941	1.1550	0.01000	1.3127	0.04178	0.01424	19	-3.78	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0860	1.2115	0.00270	1.3127	0.04178	0.01424	19	-2.42	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0684	1.2130	0.01600	1.3127	0.04178	0.01424	19	-2.39	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0868	1.2600	0.00000	1.3127	0.04178	0.01424	19	-1.26	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0644	1.2885	0.01100	1.3127	0.04178	0.01424	19	-0.58	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0872	1.2885	0.04100	1.3127	0.04178	0.01424	19	-0.58	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0848	1.3000	0.00000	1.3127	0.04178	0.01424	19	-0.31	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0619	1.3075	0.01300	1.3127	0.04178	0.01424	19	-0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0350	1.3115	0.00100	1.3127	0.04178	0.01424	19	-0.03	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0859	1.3125	0.00100	1.3127	0.04178	0.01424	19	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0878	1.3145	0.01300	1.3127	0.04178	0.01424	19	0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0652	1.3250	0.05000	1.3127	0.04178	0.01424	19	0.29	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0171	1.3300	0.01600	1.3127	0.04178	0.01424	19	0.41	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0675	1.3350	0.01000	1.3127	0.04178	0.01424	19	0.53	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0504	1.3450	0.03000	1.3127	0.04178	0.01424	19	0.77	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	1.3550	0.01000	1.3127	0.04178	0.01424	19	1.01	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0571	1.3600	0.00000	1.3127	0.04178	0.01424	19	1.13	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0160	1.3914	0.00590	1.3127	0.04178	0.01424	19	1.88	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0227	1.4100	0.04000	1.3127	0.04178	0.01424	19	2.33	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0512	1.3610	0.09000	1.3127	0.04178	0.01424	19	1.16	2%	1
130.01	L-Lysine, Pre-col OPA Der (PCT)	0297	1.3805	0.00700	1.4228	0.05975	0.00850	2	-0.71	1%	0
130.01	L-Lysine, Pre-col OPA Der (PCT)	0035	1.4650	0.01000	1.4228	0.05975	0.00850	2	0.71	1%	0

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130.02	L-Lysine, Post-col OPA Der (PCT)	0676	1.3260	0.06000	1.3382	0.01718	0.03960	2	-0.71	0%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	1.3503	0.01920	1.3382	0.01718	0.03960	2	0.71	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0610	1.3100	0.02000	1.3593	0.04924	0.03850	4	-1.00	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0723	1.3475	0.00100	1.3593	0.04924	0.03850	4	-0.24	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0626	1.3520	0.07400	1.3593	0.04924	0.03850	4	-0.15	0%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0027	1.4275	0.05900	1.3593	0.04924	0.03850	4	1.39	3%	0
130.99	L-Lysine, Miscellaneous (PCT)	0208	1.2600	0.02000			0.02000	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0941	0.30000	0.00000	0.38268	0.02159	0.00660	16	-3.83	11%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0684	0.33950	0.00300	0.38268	0.02159	0.00660	16	-2.00	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0350	0.36550	0.00500	0.38268	0.02159	0.00660	16	-0.80	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0878	0.37000	0.00200	0.38268	0.02159	0.00660	16	-0.59	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0619	0.37100	0.00200	0.38268	0.02159	0.00660	16	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0859	0.37200	0.00400	0.38268	0.02159	0.00660	16	-0.49	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0504	0.37500	0.01000	0.38268	0.02159	0.00660	16	-0.36	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0171	0.37950	0.00100	0.38268	0.02159	0.00660	16	-0.15	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0652	0.38500	0.01000	0.38268	0.02159	0.00660	16	0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0512	0.38540	0.03560	0.38268	0.02159	0.00660	16	0.13	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0675	0.39500	0.01000	0.38268	0.02159	0.00660	16	0.57	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0571	0.39700	0.00200	0.38268	0.02159	0.00660	16	0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0872	0.39850	0.00900	0.38268	0.02159	0.00660	16	0.73	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.40000	0.00000	0.38268	0.02159	0.00660	16	0.80	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0644	0.42250	0.00300	0.38268	0.02159	0.00660	16	1.84	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0868	0.51750	0.00900	0.38268	0.02159	0.00660	16	6.24	18%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0160	0.36375	0.04090	0.38268	0.02159	0.00660	16	-0.88	2%	1
131.01	Methionine, PAO Pre-col OPA Der (PCT)	0297	0.35100	0.01200			0.01200	1			
131.02	Methionine, PAO Post-col OPA Der (PCT)	0227	0.37000	0.00000	0.38633	0.02615	0.00720	3	-0.62	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.37250	0.00860	0.38633	0.02615	0.00720	3	-0.53	2%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.41650	0.01300	0.38633	0.02615	0.00720	3	1.15	4%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0626	0.27850	0.04500	0.33925	0.08591	0.02250	2	-0.71	9%	0
131.05	Methionine, PAO Pre-col AQC Der (PCT)	0610	0.40000	0.00000	0.33925	0.08591	0.02250	2	0.71	9%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0868	0.88050	0.00500	1.1204	0.04614	0.01789	17	-5.20	11%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0941	1.0150	0.05000	1.1204	0.04614	0.01789	17	-2.28	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0171	1.0790	0.01400	1.1204	0.04614	0.01789	17	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0684	1.0855	0.03500	1.1204	0.04614	0.01789	17	-0.76	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0878	1.0865	0.00700	1.1204	0.04614	0.01789	17	-0.73	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0859	1.0940	0.00400	1.1204	0.04614	0.01789	17	-0.57	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0675	1.1150	0.01000	1.1204	0.04614	0.01789	17	-0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0504	1.1200	0.02000	1.1204	0.04614	0.01789	17	-0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0872	1.1210	0.04600	1.1204	0.04614	0.01789	17	0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0350	1.1220	0.00200	1.1204	0.04614	0.01789	17	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0644	1.1260	0.00600	1.1204	0.04614	0.01789	17	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0619	1.1435	0.01500	1.1204	0.04614	0.01789	17	0.50	1%	0

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132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0652	1.1450	0.01000	1.1204	0.04614	0.01789	17	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0227	1.1500	0.00000	1.1204	0.04614	0.01789	17	0.64	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0571	1.1750	0.01000	1.1204	0.04614	0.01789	17	1.18	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0910	1.2350	0.03000	1.1204	0.04614	0.01789	17	2.48	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0160	1.2357	0.04020	1.1204	0.04614	0.01789	17	2.50	5%	0
132.01	Phenylalanine, Pre-col OPA Der (PCT)	0297	1.1770	0.00400			0.00400	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	1.1737	0.00660	1.1794	0.00799	0.01330	2	-0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	1.1850	0.02000	1.1794	0.00799	0.01330	2	0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0610	1.1300	0.02000	1.1358	0.00813	0.01250	2	-0.71	0%	0
132.05	Phenylalanine, Pre-col AQC Der (PCT)	0626	1.1415	0.00500	1.1358	0.00813	0.01250	2	0.71	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0941	1.1700	0.00000	1.3265	0.06240	0.01618	16	-2.51	6%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0859	1.2130	0.00400	1.3265	0.06240	0.01618	16	-1.82	4%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0684	1.2575	0.02300	1.3265	0.06240	0.01618	16	-1.11	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0504	1.2800	0.02000	1.3265	0.06240	0.01618	16	-0.74	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0350	1.2885	0.00500	1.3265	0.06240	0.01618	16	-0.61	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0868	1.3000	0.04000	1.3265	0.06240	0.01618	16	-0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0675	1.3050	0.01000	1.3265	0.06240	0.01618	16	-0.34	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0160	1.3258	0.04690	1.3265	0.06240	0.01618	16	-0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0227	1.3450	0.01000	1.3265	0.06240	0.01618	16	0.30	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0644	1.3495	0.01700	1.3265	0.06240	0.01618	16	0.37	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0872	1.3500	0.00400	1.3265	0.06240	0.01618	16	0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0652	1.3550	0.01000	1.3265	0.06240	0.01618	16	0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0878	1.3705	0.02700	1.3265	0.06240	0.01618	16	0.71	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0619	1.3890	0.00600	1.3265	0.06240	0.01618	16	1.00	2%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0571	1.4000	0.02000	1.3265	0.06240	0.01618	16	1.18	3%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0171	1.5780	0.01600	1.3265	0.06240	0.01618	16	4.03	9%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0910	1.4200	0.14000	1.3265	0.06240	0.01618	16	1.50	4%	1
133.05	Proline, Pre-col AQC Der (PCT)	0610	1.3250	0.01000	1.3830	0.05112	0.01933	3	-1.13	2%	0
133.05	Proline, Pre-col AQC Der (PCT)	0676	1.4025	0.03500	1.3830	0.05112	0.01933	3	0.38	1%	0
133.05	Proline, Pre-col AQC Der (PCT)	0626	1.4215	0.01300	1.3830	0.05112	0.01933	3	0.75	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0504	0.94500	0.11000	1.1175	0.05812	0.02844	17	-2.97	8%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0941	1.0050	0.07000	1.1175	0.05812	0.02844	17	-1.94	5%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0868	1.0500	0.00000	1.1175	0.05812	0.02844	17	-1.16	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0160	1.0798	0.07840	1.1175	0.05812	0.02844	17	-0.65	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0859	1.0850	0.00600	1.1175	0.05812	0.02844	17	-0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0910	1.0900	0.04000	1.1175	0.05812	0.02844	17	-0.47	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0644	1.0940	0.00600	1.1175	0.05812	0.02844	17	-0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0350	1.1130	0.00200	1.1175	0.05812	0.02844	17	-0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0872	1.1135	0.03300	1.1175	0.05812	0.02844	17	-0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0171	1.1240	0.03000	1.1175	0.05812	0.02844	17	0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0878	1.1315	0.02100	1.1175	0.05812	0.02844	17	0.24	1%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0684	1.1420	0.00400	1.1175	0.05812	0.02844	17	0.42	1%	0

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134.00	Serine, Post-col Ninhydrin Der (PCT)	0619	1.1515	0.01300	1.1175	0.05812	0.02844	17	0.58	2%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0571	1.1850	0.01000	1.1175	0.05812	0.02844	17	1.16	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0675	1.1850	0.01000	1.1175	0.05812	0.02844	17	1.16	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0227	1.1950	0.01000	1.1175	0.05812	0.02844	17	1.33	3%	0
134.00	Serine, Post-col Ninhydrin Der (PCT)	0652	1.2000	0.04000	1.1175	0.05812	0.02844	17	1.42	4%	0
134.01	Serine, Pre-col OPA Der (PCT)	0297	1.2055	0.01700			0.01700	1			
134.02	Serine, Post-col OPA Der (PCT)	0098	1.0734	0.03350	1.0839	0.01496	0.01725	2	-0.71	0%	0
134.02	Serine, Post-col OPA Der (PCT)	0676	1.0945	0.00100	1.0839	0.01496	0.01725	2	0.71	0%	0
134.05	Serine, Pre-col AQC Der (PCT)	0610	1.0950	0.01000	1.1653	0.09935	0.02450	2	-0.71	3%	0
134.05	Serine, Pre-col AQC Der (PCT)	0626	1.2355	0.03900	1.1653	0.09935	0.02450	2	0.71	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0941	0.79500	0.05000	0.88984	0.01238	0.01664	17	-7.66	5%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0160	0.82335	0.00290	0.88984	0.01238	0.01664	17	-5.37	4%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0504	0.84000	0.06000	0.88984	0.01238	0.01664	17	-4.03	3%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0872	0.86200	0.01800	0.88984	0.01238	0.01664	17	-2.25	2%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0171	0.87000	0.03400	0.88984	0.01238	0.01664	17	-1.60	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0350	0.88450	0.00500	0.88984	0.01238	0.01664	17	-0.43	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0619	0.88750	0.01300	0.88984	0.01238	0.01664	17	-0.19	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0878	0.89000	0.00800	0.88984	0.01238	0.01664	17	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0684	0.89150	0.01700	0.88984	0.01238	0.01664	17	0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0644	0.89400	0.00600	0.88984	0.01238	0.01664	17	0.34	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0675	0.89500	0.01000	0.88984	0.01238	0.01664	17	0.42	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0910	0.89500	0.01000	0.88984	0.01238	0.01664	17	0.42	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0868	0.89750	0.00300	0.88984	0.01238	0.01664	17	0.62	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0859	0.89850	0.00900	0.88984	0.01238	0.01664	17	0.70	0%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0227	0.90000	0.02000	0.88984	0.01238	0.01664	17	0.82	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0652	0.91500	0.01000	0.88984	0.01238	0.01664	17	2.03	1%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0571	0.92550	0.00700	0.88984	0.01238	0.01664	17	2.88	2%	0
135.01	Threonine, Pre-col OPA Der (PCT)	0297	0.88800	0.00800			0.00800	1			
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.88400	0.03200	0.89010	0.00863	0.01950	2	-0.71	0%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.89620	0.00700	0.89010	0.00863	0.01950	2	0.71	0%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0626	0.79200	0.00200	0.85100	0.08344	0.00100	2	-0.71	3%	0
135.05	Threonine, Pre-col AQC Der (PCT)	0610	0.91000	0.00000	0.85100	0.08344	0.00100	2	0.71	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0941	0.21000	0.02000	0.25490	0.04697	0.02012	5	-0.96	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0171	0.22350	0.01500	0.25490	0.04697	0.02012	5	-0.67	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0160	0.22950	0.04860	0.25490	0.04697	0.02012	5	-0.54	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0684	0.30400	0.00800	0.25490	0.04697	0.02012	5	1.05	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (PCT)	0619	0.30750	0.00900	0.25490	0.04697	0.02012	5	1.12	10%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0868	0.24350	0.00100	0.27820	0.02678	0.00040	5	-1.30	6%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0878	0.25650	0.00100	0.27820	0.02678	0.00040	5	-0.81	4%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0227	0.29000	0.00000	0.27820	0.02678	0.00040	5	0.44	2%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0571	0.29500	0.00000	0.27820	0.02678	0.00040	5	0.63	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0644	0.30600	0.00000	0.27820	0.02678	0.00040	5	1.04	5%	0

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136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (PCT)	0297	0.27400	0.00400	0.27820	0.02678	0.00040	5	-0.16	1%	1
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (PCT)	0859	0.28150	0.00300			0.00300	1			
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.29350	0.00900	0.29675	0.00460	0.00450	2	-0.71	1%	0
136.99	Tryptophan, Miscellaneous (PCT)	0504	0.30000	0.00000	0.29675	0.00460	0.00450	2	0.71	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0171	0.63950	0.00100	0.76685	0.04083	0.01801	11	-3.12	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0227	0.70000	0.02000	0.76685	0.04083	0.01801	11	-1.64	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0684	0.73900	0.04000	0.76685	0.04083	0.01801	11	-0.68	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0872	0.75050	0.00700	0.76685	0.04083	0.01801	11	-0.40	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0350	0.76300	0.00200	0.76685	0.04083	0.01801	11	-0.09	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0504	0.77000	0.02000	0.76685	0.04083	0.01801	11	0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0941	0.77000	0.00000	0.76685	0.04083	0.01801	11	0.08	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0644	0.78350	0.01900	0.76685	0.04083	0.01801	11	0.41	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0675	0.79500	0.01000	0.76685	0.04083	0.01801	11	0.69	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0910	0.81000	0.04000	0.76685	0.04083	0.01801	11	1.06	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0160	0.95165	0.03910	0.76685	0.04083	0.01801	11	4.53	12%	0
137.01	Tyrosine, Pre-col OPA Der (PCT)	0297	0.88200	0.00400			0.00400	1			
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.74365	0.02610	0.79733	0.07591	0.01305	2	-0.71	3%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.85100	0.00000	0.79733	0.07591	0.01305	2	0.71	3%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0626	0.59900	0.06200	0.72700	0.18102	0.03600	2	-0.71	9%	0
137.05	Tyrosine, Pre-col AQC Der (PCT)	0610	0.85500	0.01000	0.72700	0.18102	0.03600	2	0.71	9%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0941	0.95000	0.00000	1.0812	0.05173	0.01909	17	-2.54	6%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0684	0.97900	0.01600	1.0812	0.05173	0.01909	17	-1.98	5%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0171	1.0250	0.00800	1.0812	0.05173	0.01909	17	-1.09	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0652	1.0500	0.04000	1.0812	0.05173	0.01909	17	-0.60	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0350	1.0525	0.01300	1.0812	0.05173	0.01909	17	-0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0675	1.0550	0.01000	1.0812	0.05173	0.01909	17	-0.51	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0644	1.0645	0.00900	1.0812	0.05173	0.01909	17	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0160	1.0752	0.04050	1.0812	0.05173	0.01909	17	-0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0859	1.0790	0.01000	1.0812	0.05173	0.01909	17	-0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0878	1.0790	0.01000	1.0812	0.05173	0.01909	17	-0.04	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0872	1.0880	0.03200	1.0812	0.05173	0.01909	17	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0504	1.1100	0.06000	1.0812	0.05173	0.01909	17	0.56	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0227	1.1100	0.00000	1.0812	0.05173	0.01909	17	0.56	1%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0571	1.1300	0.04000	1.0812	0.05173	0.01909	17	0.94	2%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0619	1.1460	0.03600	1.0812	0.05173	0.01909	17	1.25	3%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0910	1.1600	0.00000	1.0812	0.05173	0.01909	17	1.52	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0868	1.2000	0.00000	1.0812	0.05173	0.01909	17	2.30	5%	0
138.01	Valine, Pre-col OPA Der (PCT)	0297	1.3140	0.00200			0.00200	1			
138.02	Valine, Post-col OPA Der (PCT)	0098	1.1385	0.02040	1.2090	0.09970	0.01270	2	-0.71	3%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	1.2795	0.00500	1.2090	0.09970	0.01270	2	0.71	3%	0
138.05	Valine, Pre-col AQC Der (PCT)	0610	1.0800	0.02000	1.0825	0.00354	0.01700	2	-0.71	0%	0
138.05	Valine, Pre-col AQC Der (PCT)	0626	1.0850	0.01400	1.0825	0.00354	0.01700	2	0.71	0%	0



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139.00	Taurine, Post-col Ninhydrin Der (PCT)	0504	0.01000	0.00000			0.00000	1			
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.00000	0.00000			0.00000	1			
140.01	Lysine Free, LC-PCD (PCT)	0859	0.00400	0.00000			0.00000	1			
141.00	Methionine Free, LC-PCD (PCT)	0859	0.02200	0.00000	0.02475	0.00389	0.00050	2	-0.71	6%	0
141.00	Methionine Free, LC-PCD (PCT)	0571	0.02750	0.00100	0.02475	0.00389	0.00050	2	0.71	6%	0
142.00	Threonine Free, LC-PCD (PCT)	0859	0.01200	0.00000			0.00000	1			
150.00	Phytase, Colorimetric (UNITS/LB)	0860	907.18	0.02000	1,192.4	286.14	17.503	6	-1.00	12%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0610	1,000.0	32.000	1,192.4	286.14	17.503	6	-0.67	8%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0148	1,056.0	2.0000	1,192.4	286.14	17.503	6	-0.48	6%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0619	1,229.0	14.000	1,192.4	286.14	17.503	6	0.13	2%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0027	1,399.5	5.0000	1,192.4	286.14	17.503	6	0.72	9%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0047	1,831.0	52.000	1,192.4	286.14	17.503	6	2.23	27%	0
150.00	Phytase, Colorimetric (UNITS/LB)	0227	5,100.0	300.00	1,192.4	286.14	17.503	6	13.66	164%	1
150.99	Phytase, Miscellaneous (UNITS/LB)	0218	1,019.0	160.00	1,054.5	50.205	90.000	2	-0.71	2%	0
150.99	Phytase, Miscellaneous (UNITS/LB)	0171	1,090.0	20.000	1,054.5	50.205	90.000	2	0.71	2%	0
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0915	2.6000	0.00000	3.0250	0.60104	0.05000	2	-0.71	7%	0
300.07	Aflatoxin, Biopharm Ridascreen (PPB)	0880	3.4500	0.10000	3.0250	0.60104	0.05000	2	0.71	7%	0