

**AAFCO Check Sample Program**  
**All Labs and All Methods Report**  
**Sort by Method**  
**Proficiency For Individual Methods**  
**Sample # 201195**  
**Canned Cat Food**



**AAFCO**  
 Association of American Feed Control Officials

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			
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0029	75.685	0.13000	75.821	0.15391	0.09750	4	-0.89	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0788	75.695	0.03000	75.821	0.15391	0.09750	4	-0.82	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0559	75.920	0.10000	75.821	0.15391	0.09750	4	0.64	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0783	75.985	0.13000	75.821	0.15391	0.09750	4	1.06	0%	0
001.00	Loss on Drying, Vac 95 deg 5 hr (PCT)	0787	76.130	0.18000	75.821	0.15391	0.09750	4	2.01	0%	8
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0098	75.915	0.03000	75.980	0.09192	0.09000	2	-0.71	0%	0
001.07	Loss on Drying, 104 deg 3 hr, in malt (PCT)	0199	76.045	0.15000	75.980	0.09192	0.09000	2	0.71	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0737	76.070	0.00000	76.075	0.00707	0.04000	2	-0.71	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0171	76.080	0.08000	76.075	0.00707	0.04000	2	0.71	0%	0
001.08	Loss on Drying, 102 deg 16 hr, in meat (PCT)	0738	76.000	0.02000	76.075	0.00707	0.04000	2	-10.61	0%	8
001.99	Loss on Drying, Miscellaneous (PCT)	0910	75.925	0.15000	76.131	0.18597	0.08286	7	-1.11	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0926	76.010	0.18000	76.131	0.18597	0.08286	7	-0.65	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0853	76.035	0.15000	76.131	0.18597	0.08286	7	-0.52	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0733	76.045	0.05000	76.131	0.18597	0.08286	7	-0.46	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0676	76.280	0.02000	76.131	0.18597	0.08286	7	0.80	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0559	76.415	0.01000	76.131	0.18597	0.08286	7	1.53	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0505	76.460	0.02000	76.131	0.18597	0.08286	7	1.77	0%	0
001.99	Loss on Drying, Miscellaneous (PCT)	0732	76.025	0.01000	76.131	0.18597	0.08286	7	-0.57	0%	8
002.00	Protein, Crude (PCT)	0706	9.9100	0.04000	9.9925	0.11667	0.04500	2	-0.71	0%	0
002.00	Protein, Crude (PCT)	0028	10.075	0.05000	9.9925	0.11667	0.04500	2	0.71	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0121	9.4100	0.12000	9.7950	0.36092	0.24600	5	-1.07	2%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0926	9.4350	0.77000	9.7950	0.36092	0.24600	5	-1.00	2%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0098	9.8650	0.13000	9.7950	0.36092	0.24600	5	0.19	0%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0924	10.060	0.12000	9.7950	0.36092	0.24600	5	0.73	1%	0
002.01	Protein, Auto Kjel-Foss (PCT)	0927	10.205	0.09000	9.7950	0.36092	0.24600	5	1.14	2%	0
002.02	Protein, Semiauto Autoanalyzer (PCT)	0042	9.4850	0.11000			0.11000	1			
002.04	Protein, Copper Cat (PCT)	0933	11.210	0.02000			0.02000	1			
002.05	Protein, Copper, Boric Acid (PCT)	0932	9.8750	0.03000	9.9717	0.13823	0.10333	3	-0.70	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0879	9.9100	0.28000	9.9717	0.13823	0.10333	3	-0.45	0%	0
002.05	Protein, Copper, Boric Acid (PCT)	0199	10.130	0.00000	9.9717	0.13823	0.10333	3	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0026	9.8000	0.16000	10.174	0.26221	0.11877	39	-1.43	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0559	9.8200	0.16000	10.174	0.26221	0.11877	39	-1.35	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0505	9.8600	0.14000	10.174	0.26221	0.11877	39	-1.20	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	
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0001	9.8695	0.12700	10.174	0.26221	0.11877	39	-1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0121	9.8730	0.04400	10.174	0.26221	0.11877	39	-1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0014	9.8750	0.11000	10.174	0.26221	0.11877	39	-1.14	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0003	9.8900	0.28000	10.174	0.26221	0.11877	39	-1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0927	9.9150	0.29000	10.174	0.26221	0.11877	39	-0.99	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0042	9.9500	0.04000	10.174	0.26221	0.11877	39	-0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0139	9.9700	0.02000	10.174	0.26221	0.11877	39	-0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0074	10.000	0.14000	10.174	0.26221	0.11877	39	-0.66	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0733	10.015	0.05000	10.174	0.26221	0.11877	39	-0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0027	10.055	0.03000	10.174	0.26221	0.11877	39	-0.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0783	10.080	0.08000	10.174	0.26221	0.11877	39	-0.36	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0164	10.090	0.02000	10.174	0.26221	0.11877	39	-0.32	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0737	10.095	0.05000	10.174	0.26221	0.11877	39	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0910	10.125	0.15000	10.174	0.26221	0.11877	39	-0.19	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0812	10.140	0.02000	10.174	0.26221	0.11877	39	-0.13	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0820	10.145	0.11000	10.174	0.26221	0.11877	39	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0928	10.145	0.17000	10.174	0.26221	0.11877	39	-0.11	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0098	10.155	0.03000	10.174	0.26221	0.11877	39	-0.07	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0931	10.160	0.10000	10.174	0.26221	0.11877	39	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0676	10.170	0.00000	10.174	0.26221	0.11877	39	-0.01	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0199	10.275	0.11000	10.174	0.26221	0.11877	39	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0808	10.275	0.11000	10.174	0.26221	0.11877	39	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0051	10.300	0.40000	10.174	0.26221	0.11877	39	0.48	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0553	10.314	0.04100	10.174	0.26221	0.11877	39	0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0779	10.330	0.00000	10.174	0.26221	0.11877	39	0.60	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0802	10.335	0.05000	10.174	0.26221	0.11877	39	0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0760	10.350	0.30000	10.174	0.26221	0.11877	39	0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0511	10.385	0.03000	10.174	0.26221	0.11877	39	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0748	10.450	0.30000	10.174	0.26221	0.11877	39	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0029	10.470	0.04000	10.174	0.26221	0.11877	39	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0782	10.470	0.06000	10.174	0.26221	0.11877	39	1.13	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0708	10.485	0.05000	10.174	0.26221	0.11877	39	1.19	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0171	10.500	0.20000	10.174	0.26221	0.11877	39	1.24	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0765	10.510	0.04000	10.174	0.26221	0.11877	39	1.28	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0830	10.955	0.47000	10.174	0.26221	0.11877	39	2.98	4%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0650	11.235	0.11000	10.174	0.26221	0.11877	39	4.05	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0788	41.985	0.83000	10.174	0.26221	0.11877	39	121.32	156%	2
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0809	9.8200	0.26000	10.174	0.26221	0.11877	39	-1.35	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0828	9.8700	0.04000	10.174	0.26221	0.11877	39	-1.16	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0769	9.8950	0.01000	10.174	0.26221	0.11877	39	-1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0811	9.9000	0.18000	10.174	0.26221	0.11877	39	-1.04	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1000	9.9100	0.00000	10.174	0.26221	0.11877	39	-1.01	1%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0766	9.9600	0.10000	10.174	0.26221	0.11877	39	-0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0732	9.9750	0.09000	10.174	0.26221	0.11877	39	-0.76	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0771	9.9900	0.06000	10.174	0.26221	0.11877	39	-0.70	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0768	10.020	0.18000	10.174	0.26221	0.11877	39	-0.59	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0772	10.070	0.18000	10.174	0.26221	0.11877	39	-0.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0810	10.080	0.18000	10.174	0.26221	0.11877	39	-0.36	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0770	10.090	0.02000	10.174	0.26221	0.11877	39	-0.32	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0738	10.150	0.02000	10.174	0.26221	0.11877	39	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0831	10.175	0.19000	10.174	0.26221	0.11877	39	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0775	10.185	0.13000	10.174	0.26221	0.11877	39	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0778	10.190	0.12000	10.174	0.26221	0.11877	39	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0797	10.215	0.05000	10.174	0.26221	0.11877	39	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0827	10.225	0.07000	10.174	0.26221	0.11877	39	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0842	10.235	0.07000	10.174	0.26221	0.11877	39	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0816	10.240	0.14000	10.174	0.26221	0.11877	39	0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0819	10.250	0.48000	10.174	0.26221	0.11877	39	0.29	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0776	10.280	0.04000	10.174	0.26221	0.11877	39	0.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0841	10.280	0.12000	10.174	0.26221	0.11877	39	0.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0813	10.290	0.00000	10.174	0.26221	0.11877	39	0.44	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0822	10.295	0.11000	10.174	0.26221	0.11877	39	0.46	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0774	10.300	0.08000	10.174	0.26221	0.11877	39	0.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0780	10.300	0.06000	10.174	0.26221	0.11877	39	0.48	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0821	10.320	0.00000	10.174	0.26221	0.11877	39	0.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0777	10.330	0.36000	10.174	0.26221	0.11877	39	0.60	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0803	10.365	0.75000	10.174	0.26221	0.11877	39	0.73	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0829	10.395	0.05000	10.174	0.26221	0.11877	39	0.84	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0798	10.415	0.01000	10.174	0.26221	0.11877	39	0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0799	10.445	0.09000	10.174	0.26221	0.11877	39	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0796	10.455	0.03000	10.174	0.26221	0.11877	39	1.07	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0800	10.465	0.11000	10.174	0.26221	0.11877	39	1.11	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0795	10.485	0.21000	10.174	0.26221	0.11877	39	1.19	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0781	10.495	0.05000	10.174	0.26221	0.11877	39	1.22	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0801	10.545	0.21000	10.174	0.26221	0.11877	39	1.42	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0807	10.580	0.38000	10.174	0.26221	0.11877	39	1.55	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0818	10.700	0.20000	10.174	0.26221	0.11877	39	2.01	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0839	10.735	0.33000	10.174	0.26221	0.11877	39	2.14	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0815	10.800	0.60000	10.174	0.26221	0.11877	39	2.39	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0763	10.815	0.03000	10.174	0.26221	0.11877	39	2.45	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0840	10.825	0.03000	10.174	0.26221	0.11877	39	2.48	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0735	10.830	0.22000	10.174	0.26221	0.11877	39	2.50	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0759	10.840	0.02000	10.174	0.26221	0.11877	39	2.54	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0761	10.840	0.06000	10.174	0.26221	0.11877	39	2.54	3%	8

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002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0817	10.880	0.32000	10.174	0.26221	0.11877	39	2.69	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0838	10.935	0.51000	10.174	0.26221	0.11877	39	2.90	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0814	10.950	0.06000	10.174	0.26221	0.11877	39	2.96	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0734	11.050	0.06000	10.174	0.26221	0.11877	39	3.34	4%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	1002	11.095	0.19000	10.174	0.26221	0.11877	39	3.51	5%	8
002.06	Protein, Combustion Nitrogen Analyzer (PCT)	0804	11.255	0.07000	10.174	0.26221	0.11877	39	4.12	5%	8
002.10	Protein, Block dig/distillation (PCT)	0910	40.000	0.20000			0.20000	1			
002.11	Protein, NIR (PCT)	0553	10.750	0.02000			0.02000	1			
002.99	Protein, Miscellaneous (PCT)	0923	10.195	0.15000	10.254	0.06118	0.17571	7	-0.97	0%	0
002.99	Protein, Miscellaneous (PCT)	0559	10.215	0.07000	10.254	0.06118	0.17571	7	-0.64	0%	0
002.99	Protein, Miscellaneous (PCT)	0928	10.215	0.21000	10.254	0.06118	0.17571	7	-0.64	0%	0
002.99	Protein, Miscellaneous (PCT)	0929	10.250	0.14000	10.254	0.06118	0.17571	7	-0.07	0%	0
002.99	Protein, Miscellaneous (PCT)	0931	10.250	0.36000	10.254	0.06118	0.17571	7	-0.07	0%	0
002.99	Protein, Miscellaneous (PCT)	0930	10.335	0.13000	10.254	0.06118	0.17571	7	1.32	0%	0
002.99	Protein, Miscellaneous (PCT)	0826	10.365	0.17000	10.254	0.06118	0.17571	7	1.81	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0928	7.2100	0.00000	7.4400	0.35544	0.03600	5	-0.65	2%	0
003.00	Fat, Eth Ext., Direct (PCT)	0026	7.2300	0.04000	7.4400	0.35544	0.03600	5	-0.59	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0931	7.3300	0.10000	7.4400	0.35544	0.03600	5	-0.31	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0164	7.3650	0.01000	7.4400	0.35544	0.03600	5	-0.21	1%	0
003.00	Fat, Eth Ext., Direct (PCT)	0933	8.0650	0.03000	7.4400	0.35544	0.03600	5	1.76	4%	0
003.06	Fat, Pet Ether (PCT)	0927	7.3150	0.33000	7.4020	0.08431	0.16800	5	-1.03	1%	0
003.06	Fat, Pet Ether (PCT)	0003	7.3600	0.16000	7.4020	0.08431	0.16800	5	-0.50	0%	0
003.06	Fat, Pet Ether (PCT)	0879	7.3950	0.31000	7.4020	0.08431	0.16800	5	-0.08	0%	0
003.06	Fat, Pet Ether (PCT)	0559	7.4000	0.02000	7.4020	0.08431	0.16800	5	-0.02	0%	0
003.06	Fat, Pet Ether (PCT)	0511	7.5400	0.02000	7.4020	0.08431	0.16800	5	1.64	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0926	6.8250	0.29000	7.1428	0.25265	0.17866	7	-1.26	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0001	6.9804	0.60160	7.1428	0.25265	0.17866	7	-0.64	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0505	6.9850	0.11000	7.1428	0.25265	0.17866	7	-0.62	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0121	7.1245	0.03900	7.1428	0.25265	0.17866	7	-0.07	0%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0098	7.3350	0.05000	7.1428	0.25265	0.17866	7	0.76	1%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0733	7.3600	0.00000	7.1428	0.25265	0.17866	7	0.86	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0051	7.3900	0.16000	7.1428	0.25265	0.17866	7	0.98	2%	0
003.09	Fat, Soxtec, Eth Ext (PCT)	0732	7.3700	0.00000	7.1428	0.25265	0.17866	7	0.90	2%	8
003.10	Fat, Soxtec, Pet Ether (PCT)	0820	6.8600	0.28000	7.1817	0.27867	0.15000	3	-1.15	2%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0924	7.3350	0.11000	7.1817	0.27867	0.15000	3	0.55	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0098	7.3500	0.06000	7.1817	0.27867	0.15000	3	0.60	1%	0
003.10	Fat, Soxtec, Pet Ether (PCT)	0821	6.2700	0.72000	7.1817	0.27867	0.15000	3	-3.27	6%	8
003.10	Fat, Soxtec, Pet Ether (PCT)	0819	6.5550	0.25000	7.1817	0.27867	0.15000	3	-2.25	4%	8
003.10	Fat, Soxtec, Pet Ether (PCT)	0822	6.5850	1.2100	7.1817	0.27867	0.15000	3	-2.14	4%	8
003.11	Fat, NIR (PCT)	0553	7.0900	0.00000			0.00000	1			
003.12	Fat, Hexane Ext (PCT)	0171	7.3150	0.07000			0.07000	1			
003.13	Fat, Soxtec, Hexane Ext. (PCT)	0028	7.8750	0.43000			0.43000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.14	Fat, Ankom (PCT)	0559	6.9650	0.01000	7.2519	0.18528	0.11212	6	-1.55	2%	0
003.14	Fat, Ankom (PCT)	0928	7.1600	0.16000	7.2519	0.18528	0.11212	6	-0.50	1%	0
003.14	Fat, Ankom (PCT)	0931	7.1750	0.09000	7.2519	0.18528	0.11212	6	-0.41	1%	0
003.14	Fat, Ankom (PCT)	0927	7.3450	0.09000	7.2519	0.18528	0.11212	6	0.50	1%	0
003.14	Fat, Ankom (PCT)	0853	7.3850	0.27000	7.2519	0.18528	0.11212	6	0.72	1%	0
003.14	Fat, Ankom (PCT)	0001	7.4366	0.05270	7.2519	0.18528	0.11212	6	1.00	1%	0
003.99	Fat, Miscellaneous (PCT)	0737	7.2700	0.04000	7.3258	0.03872	0.19500	6	-1.44	0%	0
003.99	Fat, Miscellaneous (PCT)	0923	7.2800	0.12000	7.3258	0.03872	0.19500	6	-1.18	0%	0
003.99	Fat, Miscellaneous (PCT)	0788	7.3250	0.43000	7.3258	0.03872	0.19500	6	-0.02	0%	0
003.99	Fat, Miscellaneous (PCT)	0930	7.3450	0.17000	7.3258	0.03872	0.19500	6	0.50	0%	0
003.99	Fat, Miscellaneous (PCT)	0929	7.3500	0.14000	7.3258	0.03872	0.19500	6	0.62	0%	0
003.99	Fat, Miscellaneous (PCT)	0820	7.3650	0.27000	7.3258	0.03872	0.19500	6	1.01	0%	0
003.99	Fat, Miscellaneous (PCT)	0738	7.2700	0.02000	7.3258	0.03872	0.19500	6	-1.44	0%	8
003.99	Fat, Miscellaneous (PCT)	0822	7.4250	0.05000	7.3258	0.03872	0.19500	6	2.56	1%	8
003.99	Fat, Miscellaneous (PCT)	0821	7.4300	0.00000	7.3258	0.03872	0.19500	6	2.69	1%	8
003.99	Fat, Miscellaneous (PCT)	0829	7.5350	0.03000	7.3258	0.03872	0.19500	6	5.40	1%	8
003.99	Fat, Miscellaneous (PCT)	0819	7.7000	0.28000	7.3258	0.03872	0.19500	6	9.66	3%	8
004.00	Fiber, Crude Asbestos Free (PCT)	0164	0.10000	0.00000	0.24583	0.13285	0.03833	6	-1.10	30%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0559	0.15500	0.11000	0.24583	0.13285	0.03833	6	-0.68	18%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0511	0.20000	0.00000	0.24583	0.13285	0.03833	6	-0.35	9%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0199	0.28000	0.02000	0.24583	0.13285	0.03833	6	0.26	7%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0706	0.32000	0.02000	0.24583	0.13285	0.03833	6	0.56	15%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0171	0.42000	0.08000	0.24583	0.13285	0.03833	6	1.31	35%	0
004.00	Fiber, Crude Asbestos Free (PCT)	0932	0.14500	0.29000	0.24583	0.13285	0.03833	6	-0.76	21%	1
004.06	Fiber, Fibertec (PCT)	0676	0.11500	0.01000	0.15500	0.05657	0.03000	2	-0.71	13%	0
004.06	Fiber, Fibertec (PCT)	0098	0.19500	0.05000	0.15500	0.05657	0.03000	2	0.71	13%	0
004.07	Fiber, ANKOM (PCT)	0553	0.00000	0.00000	0.19080	0.16809	0.02320	5	-1.14	50%	0
004.07	Fiber, ANKOM (PCT)	0505	0.11500	0.03000	0.19080	0.16809	0.02320	5	-0.45	20%	0
004.07	Fiber, ANKOM (PCT)	0910	0.16900	0.02400	0.19080	0.16809	0.02320	5	-0.13	6%	0
004.07	Fiber, ANKOM (PCT)	0003	0.21500	0.01000	0.19080	0.16809	0.02320	5	0.14	6%	0
004.07	Fiber, ANKOM (PCT)	0121	0.45500	0.05200	0.19080	0.16809	0.02320	5	1.57	69%	0
004.11	Fiber, NIR (PCT)	0553	0.02500	0.05000			0.05000	1			
005.00	Ash, (PCT)	0026	1.6050	0.01000	1.6761	0.04639	0.03628	29	-1.53	2%	0
005.00	Ash, (PCT)	0812	1.6100	0.12000	1.6761	0.04639	0.03628	29	-1.42	2%	0
005.00	Ash, (PCT)	0853	1.6150	0.05000	1.6761	0.04639	0.03628	29	-1.32	2%	0
005.00	Ash, (PCT)	0001	1.6324	0.01210	1.6761	0.04639	0.03628	29	-0.94	1%	0
005.00	Ash, (PCT)	0802	1.6400	0.02000	1.6761	0.04639	0.03628	29	-0.78	1%	0
005.00	Ash, (PCT)	0511	1.6400	0.06000	1.6761	0.04639	0.03628	29	-0.78	1%	0
005.00	Ash, (PCT)	0830	1.6450	0.07000	1.6761	0.04639	0.03628	29	-0.67	1%	0
005.00	Ash, (PCT)	0650	1.6500	0.00000	1.6761	0.04639	0.03628	29	-0.56	1%	0
005.00	Ash, (PCT)	0808	1.6500	0.00000	1.6761	0.04639	0.03628	29	-0.56	1%	0
005.00	Ash, (PCT)	0027	1.6550	0.01000	1.6761	0.04639	0.03628	29	-0.45	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, (PCT)	0199	1.6550	0.05000	1.6761	0.04639	0.03628	29	-0.45	1%	0
005.00	Ash, (PCT)	0164	1.6600	0.04000	1.6761	0.04639	0.03628	29	-0.35	0%	0
005.00	Ash, (PCT)	0760	1.6600	0.02000	1.6761	0.04639	0.03628	29	-0.35	0%	0
005.00	Ash, (PCT)	0706	1.6650	0.01000	1.6761	0.04639	0.03628	29	-0.24	0%	0
005.00	Ash, (PCT)	0733	1.6700	0.00000	1.6761	0.04639	0.03628	29	-0.13	0%	0
005.00	Ash, (PCT)	0748	1.6700	0.00000	1.6761	0.04639	0.03628	29	-0.13	0%	0
005.00	Ash, (PCT)	0782	1.6700	0.04000	1.6761	0.04639	0.03628	29	-0.13	0%	0
005.00	Ash, (PCT)	0765	1.6810	0.03000	1.6761	0.04639	0.03628	29	0.11	0%	0
005.00	Ash, (PCT)	0820	1.6900	0.02000	1.6761	0.04639	0.03628	29	0.30	0%	0
005.00	Ash, (PCT)	0029	1.6950	0.03000	1.6761	0.04639	0.03628	29	0.41	1%	0
005.00	Ash, (PCT)	0505	1.7050	0.01000	1.6761	0.04639	0.03628	29	0.62	1%	0
005.00	Ash, (PCT)	0933	1.7150	0.01000	1.6761	0.04639	0.03628	29	0.84	1%	0
005.00	Ash, (PCT)	0098	1.7200	0.00000	1.6761	0.04639	0.03628	29	0.95	1%	0
005.00	Ash, (PCT)	0139	1.7250	0.03000	1.6761	0.04639	0.03628	29	1.05	1%	0
005.00	Ash, (PCT)	0783	1.7350	0.01000	1.6761	0.04639	0.03628	29	1.27	2%	0
005.00	Ash, (PCT)	0171	1.7400	0.02000	1.6761	0.04639	0.03628	29	1.38	2%	0
005.00	Ash, (PCT)	0051	1.8000	0.16000	1.6761	0.04639	0.03628	29	2.67	4%	0
005.00	Ash, (PCT)	0927	1.8050	0.19000	1.6761	0.04639	0.03628	29	2.78	4%	0
005.00	Ash, (PCT)	0553	2.4750	0.03000	1.6761	0.04639	0.03628	29	17.22	24%	0
005.00	Ash, (PCT)	0829	1.4850	0.33000	1.6761	0.04639	0.03628	29	-4.12	6%	8
005.00	Ash, (PCT)	0813	1.5200	0.02000	1.6761	0.04639	0.03628	29	-3.36	5%	8
005.00	Ash, (PCT)	0815	1.5450	0.17000	1.6761	0.04639	0.03628	29	-2.83	4%	8
005.00	Ash, (PCT)	0816	1.5500	0.06000	1.6761	0.04639	0.03628	29	-2.72	4%	8
005.00	Ash, (PCT)	0804	1.5650	0.17000	1.6761	0.04639	0.03628	29	-2.39	3%	8
005.00	Ash, (PCT)	0796	1.5700	0.02000	1.6761	0.04639	0.03628	29	-2.29	3%	8
005.00	Ash, (PCT)	0803	1.5750	0.11000	1.6761	0.04639	0.03628	29	-2.18	3%	8
005.00	Ash, (PCT)	0811	1.5850	0.03000	1.6761	0.04639	0.03628	29	-1.96	3%	8
005.00	Ash, (PCT)	0819	1.6000	0.10000	1.6761	0.04639	0.03628	29	-1.64	2%	8
005.00	Ash, (PCT)	0821	1.6050	0.07000	1.6761	0.04639	0.03628	29	-1.53	2%	8
005.00	Ash, (PCT)	0807	1.6100	0.06000	1.6761	0.04639	0.03628	29	-1.42	2%	8
005.00	Ash, (PCT)	1000	1.6150	0.01000	1.6761	0.04639	0.03628	29	-1.32	2%	8
005.00	Ash, (PCT)	0840	1.6300	0.00000	1.6761	0.04639	0.03628	29	-0.99	1%	8
005.00	Ash, (PCT)	1002	1.6350	0.01000	1.6761	0.04639	0.03628	29	-0.89	1%	8
005.00	Ash, (PCT)	0795	1.6350	0.09000	1.6761	0.04639	0.03628	29	-0.89	1%	8
005.00	Ash, (PCT)	0809	1.6400	0.04000	1.6761	0.04639	0.03628	29	-0.78	1%	8
005.00	Ash, (PCT)	0797	1.6450	0.01000	1.6761	0.04639	0.03628	29	-0.67	1%	8
005.00	Ash, (PCT)	0842	1.6550	0.01000	1.6761	0.04639	0.03628	29	-0.45	1%	8
005.00	Ash, (PCT)	0801	1.6650	0.01000	1.6761	0.04639	0.03628	29	-0.24	0%	8
005.00	Ash, (PCT)	0763	1.6700	0.04000	1.6761	0.04639	0.03628	29	-0.13	0%	8
005.00	Ash, (PCT)	0781	1.6700	0.02000	1.6761	0.04639	0.03628	29	-0.13	0%	8
005.00	Ash, (PCT)	0798	1.6700	0.02000	1.6761	0.04639	0.03628	29	-0.13	0%	8
005.00	Ash, (PCT)	0800	1.6700	0.04000	1.6761	0.04639	0.03628	29	-0.13	0%	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)	0817	1.6700	0.08000	1.6761	0.04639	0.03628	29	-0.13	0%	8
005.00	Ash, (PCT)	0732	1.6800	0.02000	1.6761	0.04639	0.03628	29	0.08	0%	8
005.00	Ash, (PCT)	0828	1.6800	0.04000	1.6761	0.04639	0.03628	29	0.08	0%	8
005.00	Ash, (PCT)	0734	1.6850	0.01000	1.6761	0.04639	0.03628	29	0.19	0%	8
005.00	Ash, (PCT)	0735	1.6900	0.04000	1.6761	0.04639	0.03628	29	0.30	0%	8
005.00	Ash, (PCT)	0761	1.6900	0.04000	1.6761	0.04639	0.03628	29	0.30	0%	8
005.00	Ash, (PCT)	0772	1.6900	0.02000	1.6761	0.04639	0.03628	29	0.30	0%	8
005.00	Ash, (PCT)	0838	1.6900	0.04000	1.6761	0.04639	0.03628	29	0.30	0%	8
005.00	Ash, (PCT)	0814	1.6950	0.03000	1.6761	0.04639	0.03628	29	0.41	1%	8
005.00	Ash, (PCT)	0839	1.6950	0.05000	1.6761	0.04639	0.03628	29	0.41	1%	8
005.00	Ash, (PCT)	0770	1.7000	0.02000	1.6761	0.04639	0.03628	29	0.52	1%	8
005.00	Ash, (PCT)	0818	1.7000	0.02000	1.6761	0.04639	0.03628	29	0.52	1%	8
005.00	Ash, (PCT)	0771	1.7050	0.03000	1.6761	0.04639	0.03628	29	0.62	1%	8
005.00	Ash, (PCT)	0766	1.7100	0.02000	1.6761	0.04639	0.03628	29	0.73	1%	8
005.00	Ash, (PCT)	0799	1.7100	0.02000	1.6761	0.04639	0.03628	29	0.73	1%	8
005.00	Ash, (PCT)	0810	1.7150	0.01000	1.6761	0.04639	0.03628	29	0.84	1%	8
005.00	Ash, (PCT)	0841	1.7150	0.03000	1.6761	0.04639	0.03628	29	0.84	1%	8
005.00	Ash, (PCT)	0822	1.7300	0.08000	1.6761	0.04639	0.03628	29	1.16	2%	8
005.00	Ash, (PCT)	0769	1.7350	0.01000	1.6761	0.04639	0.03628	29	1.27	2%	8
005.00	Ash, (PCT)	0768	1.7500	0.02000	1.6761	0.04639	0.03628	29	1.59	2%	8
005.00	Ash, (PCT)	0759	4.6750	6.0500	1.6761	0.04639	0.03628	29	64.65	89%	8
005.03	Ash, Microwave furnace (PCT)	0821	1.4200	0.00000	1.5814	0.06846	0.06143	7	-2.36	5%	0
005.03	Ash, Microwave furnace (PCT)	0819	1.5350	0.03000	1.5814	0.06846	0.06143	7	-0.68	1%	0
005.03	Ash, Microwave furnace (PCT)	0737	1.5650	0.01000	1.5814	0.06846	0.06143	7	-0.24	1%	0
005.03	Ash, Microwave furnace (PCT)	0820	1.5750	0.09000	1.5814	0.06846	0.06143	7	-0.09	0%	0
005.03	Ash, Microwave furnace (PCT)	0738	1.6150	0.13000	1.5814	0.06846	0.06143	7	0.49	1%	0
005.03	Ash, Microwave furnace (PCT)	0822	1.6300	0.10000	1.5814	0.06846	0.06143	7	0.71	2%	0
005.03	Ash, Microwave furnace (PCT)	0829	1.6850	0.07000	1.5814	0.06846	0.06143	7	1.51	3%	0
005.05	Ash, 3h @ 550°C (PCT)	0879	1.6650	0.13000	1.6788	0.01862	0.04967	3	-0.74	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0121	1.6715	0.01900	1.6788	0.01862	0.04967	3	-0.39	0%	0
005.05	Ash, 3h @ 550°C (PCT)	0003	1.7000	0.00000	1.6788	0.01862	0.04967	3	1.14	1%	0
005.99	Ash, Miscellaneous (PCT)	0779	1.5800	0.12000	1.7154	0.02788	0.03692	13	-4.86	4%	0
005.99	Ash, Miscellaneous (PCT)	0826	1.5800	0.02000	1.7154	0.02788	0.03692	13	-4.86	4%	0
005.99	Ash, Miscellaneous (PCT)	0676	1.6250	0.01000	1.7154	0.02788	0.03692	13	-3.24	3%	0
005.99	Ash, Miscellaneous (PCT)	0926	1.7050	0.01000	1.7154	0.02788	0.03692	13	-0.37	0%	0
005.99	Ash, Miscellaneous (PCT)	0929	1.7050	0.05000	1.7154	0.02788	0.03692	13	-0.37	0%	0
005.99	Ash, Miscellaneous (PCT)	0930	1.7100	0.06000	1.7154	0.02788	0.03692	13	-0.19	0%	0
005.99	Ash, Miscellaneous (PCT)	0928	1.7150	0.03000	1.7154	0.02788	0.03692	13	-0.01	0%	0
005.99	Ash, Miscellaneous (PCT)	0559	1.7200	0.10000	1.7154	0.02788	0.03692	13	0.17	0%	0
005.99	Ash, Miscellaneous (PCT)	0932	1.7250	0.01000	1.7154	0.02788	0.03692	13	0.34	0%	0
005.99	Ash, Miscellaneous (PCT)	0924	1.7300	0.06000	1.7154	0.02788	0.03692	13	0.52	0%	0
005.99	Ash, Miscellaneous (PCT)	0931	1.7600	0.00000	1.7154	0.02788	0.03692	13	1.60	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			
005.99	Ash, Miscellaneous (PCT)	0910	1.8000	0.00000	1.7154	0.02788	0.03692	13	3.03	2%	0
005.99	Ash, Miscellaneous (PCT)	0923	1.8050	0.01000	1.7154	0.02788	0.03692	13	3.21	3%	0
005.99	Ash, Miscellaneous (PCT)	0776	1.3900	0.36000	1.7154	0.02788	0.03692	13	-11.67	9%	8
005.99	Ash, Miscellaneous (PCT)	0775	1.5100	0.08000	1.7154	0.02788	0.03692	13	-7.37	6%	8
005.99	Ash, Miscellaneous (PCT)	0777	1.5900	0.08000	1.7154	0.02788	0.03692	13	-4.50	4%	8
005.99	Ash, Miscellaneous (PCT)	0778	1.5950	0.01000	1.7154	0.02788	0.03692	13	-4.32	4%	8
005.99	Ash, Miscellaneous (PCT)	0774	1.6000	0.12000	1.7154	0.02788	0.03692	13	-4.14	3%	8
005.99	Ash, Miscellaneous (PCT)	0831	1.6100	0.10000	1.7154	0.02788	0.03692	13	-3.78	3%	8
005.99	Ash, Miscellaneous (PCT)	0827	1.6300	0.00000	1.7154	0.02788	0.03692	13	-3.06	2%	8
005.99	Ash, Miscellaneous (PCT)	0780	1.6800	0.04000	1.7154	0.02788	0.03692	13	-1.27	1%	8
006.99	Sugar, Miscellaneous (PCT)	0708	0.29500	0.03000			0.03000	1			
008.08	Fiber, Acid Detergent, ANKOM (PCT)	0164	0.15000	0.10000			0.10000	1			
009.09	Fiber, Neutral Detergent, ANKOM (PCT)	0164	4.3000	0.20000			0.20000	1			
010.03	Moisture, Karl-Fischer (PCT)	0027	74.810	0.00000	75.559	0.80903	0.16167	6	-0.93	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0826	74.890	0.08000	75.559	0.80903	0.16167	6	-0.83	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0765	75.180	0.38000	75.559	0.80903	0.16167	6	-0.47	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0026	75.865	0.11000	75.559	0.80903	0.16167	6	0.38	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0164	76.000	0.02000	75.559	0.80903	0.16167	6	0.54	0%	0
010.03	Moisture, Karl-Fischer (PCT)	0748	76.610	0.38000	75.559	0.80903	0.16167	6	1.30	1%	0
010.03	Moisture, Karl-Fischer (PCT)	0771	74.165	0.29000	75.559	0.80903	0.16167	6	-1.72	1%	8
010.03	Moisture, Karl-Fischer (PCT)	0772	74.515	0.39000	75.559	0.80903	0.16167	6	-1.29	1%	8
010.03	Moisture, Karl-Fischer (PCT)	0828	74.530	0.08000	75.559	0.80903	0.16167	6	-1.27	1%	8
010.03	Moisture, Karl-Fischer (PCT)	0769	74.640	0.04000	75.559	0.80903	0.16167	6	-1.14	1%	8
010.03	Moisture, Karl-Fischer (PCT)	0768	74.680	0.04000	75.559	0.80903	0.16167	6	-1.09	1%	8
010.03	Moisture, Karl-Fischer (PCT)	0766	75.035	0.25000	75.559	0.80903	0.16167	6	-0.65	0%	8
010.03	Moisture, Karl-Fischer (PCT)	0770	75.130	0.08000	75.559	0.80903	0.16167	6	-0.53	0%	8
010.11	Moisture, NIR (PCT)	0553	74.805	0.03000			0.03000	1			
010.99	Moisture, Miscellaneous (PCT)	0139	75.635	0.01000	76.112	0.26571	0.11143	14	-1.80	0%	0
010.99	Moisture, Miscellaneous (PCT)	0924	75.675	0.45000	76.112	0.26571	0.11143	14	-1.65	0%	0
010.99	Moisture, Miscellaneous (PCT)	0706	75.900	0.02000	76.112	0.26571	0.11143	14	-0.80	0%	0
010.99	Moisture, Miscellaneous (PCT)	0003	75.950	0.10000	76.112	0.26571	0.11143	14	-0.61	0%	0
010.99	Moisture, Miscellaneous (PCT)	0879	75.960	0.50000	76.112	0.26571	0.11143	14	-0.57	0%	0
010.99	Moisture, Miscellaneous (PCT)	0930	75.985	0.05000	76.112	0.26571	0.11143	14	-0.48	0%	0
010.99	Moisture, Miscellaneous (PCT)	0933	76.130	0.02000	76.112	0.26571	0.11143	14	0.07	0%	0
010.99	Moisture, Miscellaneous (PCT)	0923	76.170	0.04000	76.112	0.26571	0.11143	14	0.22	0%	0
010.99	Moisture, Miscellaneous (PCT)	0932	76.225	0.01000	76.112	0.26571	0.11143	14	0.42	0%	0
010.99	Moisture, Miscellaneous (PCT)	0931	76.260	0.12000	76.112	0.26571	0.11143	14	0.56	0%	0
010.99	Moisture, Miscellaneous (PCT)	0928	76.260	0.16000	76.112	0.26571	0.11143	14	0.56	0%	0
010.99	Moisture, Miscellaneous (PCT)	0121	76.280	0.00000	76.112	0.26571	0.11143	14	0.63	0%	0
010.99	Moisture, Miscellaneous (PCT)	0929	76.430	0.00000	76.112	0.26571	0.11143	14	1.20	0%	0
010.99	Moisture, Miscellaneous (PCT)	0927	76.570	0.08000	76.112	0.26571	0.11143	14	1.72	0%	0
010.99	Moisture, Miscellaneous (PCT)	0028	76.355	0.81000	76.112	0.26571	0.11143	14	0.91	0%	1



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0808	75.695	0.11000	76.250	0.20342	0.07647	14	-2.73	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0782	76.043	0.02060	76.250	0.20342	0.07647	14	-1.02	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0051	76.070	0.20000	76.250	0.20342	0.07647	14	-0.88	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0812	76.100	0.04000	76.250	0.20342	0.07647	14	-0.73	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0830	76.115	0.11000	76.250	0.20342	0.07647	14	-0.66	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0802	76.170	0.00000	76.250	0.20342	0.07647	14	-0.39	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0650	76.275	0.03000	76.250	0.20342	0.07647	14	0.13	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0553	76.280	0.00000	76.250	0.20342	0.07647	14	0.15	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0820	76.310	0.14000	76.250	0.20342	0.07647	14	0.30	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0511	76.320	0.22000	76.250	0.20342	0.07647	14	0.35	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0760	76.380	0.02000	76.250	0.20342	0.07647	14	0.64	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0098	76.400	0.00000	76.250	0.20342	0.07647	14	0.74	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0779	76.530	0.18000	76.250	0.20342	0.07647	14	1.38	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0164	76.540	0.00000	76.250	0.20342	0.07647	14	1.43	0%	0
011.01	Loss on Drying, 135 deg 2hr (PCT)	0822	75.725	0.01000	76.250	0.20342	0.07647	14	-2.58	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0829	75.770	0.02000	76.250	0.20342	0.07647	14	-2.36	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0841	75.775	0.03000	76.250	0.20342	0.07647	14	-2.33	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0781	76.051	0.01510	76.250	0.20342	0.07647	14	-0.98	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0797	76.060	0.12000	76.250	0.20342	0.07647	14	-0.93	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0809	76.080	0.28000	76.250	0.20342	0.07647	14	-0.83	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0804	76.080	0.36000	76.250	0.20342	0.07647	14	-0.83	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0839	76.105	0.03000	76.250	0.20342	0.07647	14	-0.71	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0838	76.110	0.02000	76.250	0.20342	0.07647	14	-0.69	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0763	76.120	0.12000	76.250	0.20342	0.07647	14	-0.64	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0840	76.120	0.26000	76.250	0.20342	0.07647	14	-0.64	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0810	76.135	0.11000	76.250	0.20342	0.07647	14	-0.56	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1002	76.140	0.06000	76.250	0.20342	0.07647	14	-0.54	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0759	76.145	0.07000	76.250	0.20342	0.07647	14	-0.51	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0761	76.150	0.14000	76.250	0.20342	0.07647	14	-0.49	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0798	76.200	2.7600	76.250	0.20342	0.07647	14	-0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0818	76.200	0.20000	76.250	0.20342	0.07647	14	-0.24	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0827	76.205	0.03000	76.250	0.20342	0.07647	14	-0.22	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0800	76.235	0.07000	76.250	0.20342	0.07647	14	-0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0819	76.235	0.01000	76.250	0.20342	0.07647	14	-0.07	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0803	76.240	0.12000	76.250	0.20342	0.07647	14	-0.05	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0831	76.255	0.11000	76.250	0.20342	0.07647	14	0.03	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0799	76.305	0.11000	76.250	0.20342	0.07647	14	0.27	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0777	76.310	0.30000	76.250	0.20342	0.07647	14	0.30	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0807	76.315	0.21000	76.250	0.20342	0.07647	14	0.32	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0795	76.320	0.04000	76.250	0.20342	0.07647	14	0.35	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0801	76.345	0.09000	76.250	0.20342	0.07647	14	0.47	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0817	76.345	0.29000	76.250	0.20342	0.07647	14	0.47	0%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 deg 2hr (PCT)	0735	76.350	0.10000	76.250	0.20342	0.07647	14	0.49	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0734	76.355	0.25000	76.250	0.20342	0.07647	14	0.52	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0778	76.360	0.28000	76.250	0.20342	0.07647	14	0.54	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0821	76.360	0.10000	76.250	0.20342	0.07647	14	0.54	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	1000	76.365	0.01000	76.250	0.20342	0.07647	14	0.57	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0796	76.425	0.09000	76.250	0.20342	0.07647	14	0.86	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0774	76.455	0.19000	76.250	0.20342	0.07647	14	1.01	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0780	76.515	0.31000	76.250	0.20342	0.07647	14	1.31	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0813	76.550	0.24000	76.250	0.20342	0.07647	14	1.48	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0776	76.635	0.09000	76.250	0.20342	0.07647	14	1.90	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0815	76.710	0.62000	76.250	0.20342	0.07647	14	2.26	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0816	76.850	0.54000	76.250	0.20342	0.07647	14	2.95	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0814	76.880	0.20000	76.250	0.20342	0.07647	14	3.10	0%	8
011.01	Loss on Drying, 135 deg 2hr (PCT)	0775	76.935	0.49000	76.250	0.20342	0.07647	14	3.37	0%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0708	76.300	0.34000	76.250	0.20342	0.34000	1	0.25	0%	0
011.02	Loss on drying, 130°C for 2 hours (PCT)	0811	76.170	0.30000	76.250	0.20342	0.34000	1	-0.39	0%	8
011.02	Loss on drying, 130°C for 2 hours (PCT)	0842	77.030	0.06000	76.250	0.20342	0.34000	1	3.84	1%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0829	75.685	0.33000	75.982	0.24281	0.22800	5	-1.22	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0819	75.885	0.37000	75.982	0.24281	0.22800	5	-0.40	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0822	75.960	0.30000	75.982	0.24281	0.22800	5	-0.09	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0821	76.030	0.00000	75.982	0.24281	0.22800	5	0.20	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0820	76.350	0.14000	75.982	0.24281	0.22800	5	1.52	0%	0
012.01	Starch, Megazyme (PCT)	0676	2.7450	0.01000			0.01000	1			
012.03	Starch, Enzymatic (PCT)	0708	1.9350	0.17000	2.5150	0.82024	0.11000	2	-0.71	12%	0
012.03	Starch, Enzymatic (PCT)	0098	3.0950	0.05000	2.5150	0.82024	0.11000	2	0.71	12%	0
013.00	Fat, Acid hydrolysis (PCT)	0706	6.9500	0.10000	7.5225	0.38958	0.04500	4	-1.47	4%	0
013.00	Fat, Acid hydrolysis (PCT)	0910	7.6350	0.01000	7.5225	0.38958	0.04500	4	0.29	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0826	7.6850	0.03000	7.5225	0.38958	0.04500	4	0.42	1%	0
013.00	Fat, Acid hydrolysis (PCT)	0708	7.8200	0.04000	7.5225	0.38958	0.04500	4	0.76	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0026	7.2450	0.39000	7.7030	0.27559	0.21000	23	-1.66	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0760	7.2600	0.44000	7.7030	0.27559	0.21000	23	-1.61	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0812	7.4250	0.19000	7.7030	0.27559	0.21000	23	-1.01	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0748	7.4500	0.14000	7.7030	0.27559	0.21000	23	-0.92	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0559	7.4800	0.04000	7.7030	0.27559	0.21000	23	-0.81	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0853	7.5050	0.13000	7.7030	0.27559	0.21000	23	-0.72	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0074	7.5250	0.39000	7.7030	0.27559	0.21000	23	-0.65	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0802	7.5350	0.09000	7.7030	0.27559	0.21000	23	-0.61	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0139	7.5950	0.03000	7.7030	0.27559	0.21000	23	-0.39	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0650	7.6500	0.08000	7.7030	0.27559	0.21000	23	-0.19	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0932	7.6750	0.55000	7.7030	0.27559	0.21000	23	-0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0929	7.7150	0.21000	7.7030	0.27559	0.21000	23	0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0164	7.7500	0.16000	7.7030	0.27559	0.21000	23	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
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013.02	Fat, Mojonnier, Bak Ext (PCT)	0808	7.7500	0.18000	7.7030	0.27559	0.21000	23	0.17	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0553	7.7600	0.10000	7.7030	0.27559	0.21000	23	0.21	0%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0029	7.8050	0.03000	7.7030	0.27559	0.21000	23	0.37	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0171	7.8150	0.09000	7.7030	0.27559	0.21000	23	0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0676	7.8750	0.05000	7.7030	0.27559	0.21000	23	0.62	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0765	7.8750	0.01000	7.7030	0.27559	0.21000	23	0.62	1%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0511	8.0200	0.24000	7.7030	0.27559	0.21000	23	1.15	2%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0927	8.1050	0.39000	7.7030	0.27559	0.21000	23	1.46	3%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0051	8.2750	0.83000	7.7030	0.27559	0.21000	23	2.08	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0199	8.2950	0.07000	7.7030	0.27559	0.21000	23	2.15	4%	0
013.02	Fat, Mojonnier, Bak Ext (PCT)	0842	6.4650	0.13000	7.7030	0.27559	0.21000	23	-4.49	8%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	1000	6.6800	0.02000	7.7030	0.27559	0.21000	23	-3.71	7%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0810	7.2350	0.19000	7.7030	0.27559	0.21000	23	-1.70	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0839	7.2500	0.02000	7.7030	0.27559	0.21000	23	-1.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0814	7.2700	0.06000	7.7030	0.27559	0.21000	23	-1.57	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0816	7.3100	0.08000	7.7030	0.27559	0.21000	23	-1.43	3%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0801	7.3250	0.65000	7.7030	0.27559	0.21000	23	-1.37	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0813	7.3750	0.09000	7.7030	0.27559	0.21000	23	-1.19	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0817	7.3800	0.50000	7.7030	0.27559	0.21000	23	-1.17	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0768	7.4150	0.03000	7.7030	0.27559	0.21000	23	-1.05	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0770	7.4350	0.01000	7.7030	0.27559	0.21000	23	-0.97	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0769	7.4500	0.02000	7.7030	0.27559	0.21000	23	-0.92	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0841	7.4650	0.55000	7.7030	0.27559	0.21000	23	-0.86	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0811	7.4800	0.14000	7.7030	0.27559	0.21000	23	-0.81	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0807	7.5350	0.09000	7.7030	0.27559	0.21000	23	-0.61	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0795	7.5600	0.12000	7.7030	0.27559	0.21000	23	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0815	7.5600	0.44000	7.7030	0.27559	0.21000	23	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0809	7.5900	0.16000	7.7030	0.27559	0.21000	23	-0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0796	7.6050	0.23000	7.7030	0.27559	0.21000	23	-0.36	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0818	7.6200	0.00000	7.7030	0.27559	0.21000	23	-0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0798	7.6250	0.53000	7.7030	0.27559	0.21000	23	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0799	7.6250	0.39000	7.7030	0.27559	0.21000	23	-0.28	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0828	7.6600	0.34000	7.7030	0.27559	0.21000	23	-0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0804	7.6650	0.21000	7.7030	0.27559	0.21000	23	-0.14	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0840	7.7300	0.18000	7.7030	0.27559	0.21000	23	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0771	7.7350	0.05000	7.7030	0.27559	0.21000	23	0.12	0%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0766	7.8150	0.03000	7.7030	0.27559	0.21000	23	0.41	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0797	7.8500	0.10000	7.7030	0.27559	0.21000	23	0.53	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0772	7.8900	0.04000	7.7030	0.27559	0.21000	23	0.68	1%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0761	7.9550	0.05000	7.7030	0.27559	0.21000	23	0.91	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0759	7.9650	0.05000	7.7030	0.27559	0.21000	23	0.95	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0763	7.9800	0.04000	7.7030	0.27559	0.21000	23	1.00	2%	8

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013.02	Fat, Mojonnier, Bak Ext (PCT)	0800	8.0300	0.78000	7.7030	0.27559	0.21000	23	1.19	2%	8
013.02	Fat, Mojonnier, Bak Ext (PCT)	0803	8.3900	0.56000	7.7030	0.27559	0.21000	23	2.49	4%	8
013.08	Fat, Roesse-Gottlieb Modified (PCT)	0930	7.3250	0.21000			0.21000	1			
013.11	Fat, Super Critical Fluid Extraction (PCT)	0014	7.4250	0.29000			0.29000	1			
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0042	7.5500	0.10000	9.1106	2.2071	0.39145	2	-0.71	9%	0
013.13	Fat, Ankom- Acid Hydrolysis (PCT)	0027	10.671	0.68290	9.1106	2.2071	0.39145	2	0.71	9%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	1002	7.1350	0.11000	8.8380	0.15690	0.14538	13	-10.85	10%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0838	7.1950	0.01000	8.8380	0.15690	0.14538	13	-10.47	9%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0830	7.2350	0.21000	8.8380	0.15690	0.14538	13	-10.22	9%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0734	7.3000	0.04000	8.8380	0.15690	0.14538	13	-9.80	9%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0780	8.1900	0.06000	8.8380	0.15690	0.14538	13	-4.13	4%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0776	8.8300	0.14000	8.8380	0.15690	0.14538	13	-0.05	0%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0831	8.8900	0.06000	8.8380	0.15690	0.14538	13	0.33	0%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0777	8.9000	0.08000	8.8380	0.15690	0.14538	13	0.40	0%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0827	8.9500	0.12000	8.8380	0.15690	0.14538	13	0.71	1%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0779	8.9750	0.31000	8.8380	0.15690	0.14538	13	0.87	1%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0775	8.9800	0.22000	8.8380	0.15690	0.14538	13	0.91	1%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0778	8.9850	0.39000	8.8380	0.15690	0.14538	13	0.94	1%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0774	8.9900	0.14000	8.8380	0.15690	0.14538	13	0.97	1%	0
013.99	Fat, Pretreat or extended ext., Misc (PCT)	0735	6.5750	1.3500	8.8380	0.15690	0.14538	13	-14.42	13%	1
015.41	Aluminum, ICP, Dry ash (PPM)	0171	6.5000	1.0000			1.0000	1			
015.52	Aluminum, ICP-MS, Open vessel (PPM)	0926	0.00000	0.00000			0.00000	1			
016.52	Arsenic, ICP-MS, Open vessel (PPM)	0926	0.00000	0.00000			0.00000	1			
017.52	Boron, ICP-MS, Open vessel (PPM)	0926	0.00000	0.00000			0.00000	1			
018.52	Cadmium, ICP-MS, Open vessel (PPM)	0926	0.00705	0.00130			0.00130	1			
019.08	Calcium, EDTA (PCT)	0931	0.30450	0.01900	0.41475	0.15592	0.02450	2	-0.71	13%	0
019.08	Calcium, EDTA (PCT)	0706	0.52500	0.03000	0.41475	0.15592	0.02450	2	0.71	13%	0
019.31	Calcium, AAS, Dry ash (PCT)	0505	0.26000	0.02000	0.27067	0.01255	0.01000	3	-0.85	2%	0
019.31	Calcium, AAS, Dry ash (PCT)	0139	0.26750	0.00700	0.27067	0.01255	0.01000	3	-0.25	1%	0
019.31	Calcium, AAS, Dry ash (PCT)	0650	0.28450	0.00300	0.27067	0.01255	0.01000	3	1.10	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0511	0.25500	0.01000	0.27483	0.01279	0.01014	10	-1.55	4%	0
019.41	Calcium, ICP, Dry ash (PCT)	0026	0.26260	0.00080	0.27483	0.01279	0.01014	10	-0.96	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0910	0.26500	0.03000	0.27483	0.01279	0.01014	10	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (PCT)	0074	0.27000	0.02000	0.27483	0.01279	0.01014	10	-0.38	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0164	0.27500	0.01000	0.27483	0.01279	0.01014	10	0.01	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0553	0.27550	0.00100	0.27483	0.01279	0.01014	10	0.05	0%	0
019.41	Calcium, ICP, Dry ash (PCT)	0029	0.27970	0.00560	0.27483	0.01279	0.01014	10	0.38	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0098	0.28000	0.00000	0.27483	0.01279	0.01014	10	0.40	1%	0
019.41	Calcium, ICP, Dry ash (PCT)	0171	0.29000	0.01400	0.27483	0.01279	0.01014	10	1.19	3%	0
019.41	Calcium, ICP, Dry ash (PCT)	0003	0.31500	0.01000	0.27483	0.01279	0.01014	10	3.14	7%	0
019.42	Calcium, ICP, Open vessel (PCT)	0098	0.27500	0.01000	0.29250	0.02475	0.00500	2	-0.71	3%	0
019.42	Calcium, ICP, Open vessel (PCT)	0199	0.31000	0.00000	0.29250	0.02475	0.00500	2	0.71	3%	0

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019.43	Calcium, ICP, Microwave (PCT)	0121	0.26800	0.01000			0.01000	1			
019.44	Calcium, ICP, Dry ash (PCT)	0708	0.28300	0.00600			0.00600	1			
019.52	Calcium, ICP-MS, Open vessel (PCT)	0926	0.23700	0.01200			0.01200	1			
019.99	Calcium, Miscellaneous (PCT)	0676	0.09200	0.00000	0.17850	0.12233	0.00500	2	-0.71	24%	0
019.99	Calcium, Miscellaneous (PCT)	0879	0.26500	0.01000	0.17850	0.12233	0.00500	2	0.71	24%	0
020.41	Chromium, ICP, Dry ash (PPM)	0171	0.15000	0.10000			0.10000	1			
020.52	Chromium, ICP-MS, Open vessel (PPM)	0926	0.02900	0.00400			0.00400	1			
021.41	Cobalt, ICP, Dry ash (PPM)	0171	0.03000	0.02000			0.02000	1			
021.52	Cobalt, ICP-MS, Open vessel (PPM)	0926	0.02550	0.00100			0.00100	1			
022.31	Copper, AAS, Dry ash (PPM)	0505	5.0000	0.00000			0.00000	1			
022.41	Copper, ICP, Dry ash (PPM)	0003	2.5000	1.0000	3.6790	0.75371	0.40200	5	-1.56	16%	0
022.41	Copper, ICP, Dry ash (PPM)	0164	3.7000	0.20000	3.6790	0.75371	0.40200	5	0.03	0%	0
022.41	Copper, ICP, Dry ash (PPM)	0029	3.7450	0.11000	3.6790	0.75371	0.40200	5	0.09	1%	0
022.41	Copper, ICP, Dry ash (PPM)	0098	3.8500	0.10000	3.6790	0.75371	0.40200	5	0.23	2%	0
022.41	Copper, ICP, Dry ash (PPM)	0171	4.6000	0.60000	3.6790	0.75371	0.40200	5	1.22	13%	0
022.42	Copper, ICP, Open vessel (PPM)	0098	3.5500	0.10000			0.10000	1			
022.44	Copper, ICP, Dry ash (PPM)	0708	3.6500	0.10000			0.10000	1			
022.52	Copper, ICP-MS, Open vessel (PPM)	0926	0.00000	0.00000			0.00000	1			
025.31	Iron, AAS, Dry ash (PPM)	0505	69.500	3.0000			3.0000	1			
025.41	Iron, ICP, Dry ash (PPM)	0026	62.950	0.30000	69.113	2.0354	1.3086	7	-3.03	4%	0
025.41	Iron, ICP, Dry ash (PPM)	0708	68.200	2.8000	69.113	2.0354	1.3086	7	-0.45	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0164	68.500	1.0000	69.113	2.0354	1.3086	7	-0.30	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0029	68.790	3.0600	69.113	2.0354	1.3086	7	-0.16	0%	0
025.41	Iron, ICP, Dry ash (PPM)	0553	70.000	0.00000	69.113	2.0354	1.3086	7	0.44	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0171	70.750	0.90000	69.113	2.0354	1.3086	7	0.80	1%	0
025.41	Iron, ICP, Dry ash (PPM)	0098	71.450	1.1000	69.113	2.0354	1.3086	7	1.15	2%	0
025.42	Iron, ICP, Open vessel (PPM)	0098	70.300	1.2000			1.2000	1			
025.52	Iron, ICP-MS, Open vessel (PPM)	0926	46.750	1.1000			1.1000	1			
025.99	Iron, Miscellaneous (PPM)	0931	58.200	1.0000			1.0000	1			
026.52	Lead, ICP-MS, Open vessel (PPM)	0926	0.01450	0.00300			0.00300	1			
027.31	Magnesium, AAS, Dry ash (PCT)	0139	0.02530	0.00020	0.02595	0.00061	0.00070	3	-1.07	1%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0650	0.02605	0.00090	0.02595	0.00061	0.00070	3	0.16	0%	0
027.31	Magnesium, AAS, Dry ash (PCT)	0505	0.02650	0.00100	0.02595	0.00061	0.00070	3	0.91	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0511	0.02000	0.00000	0.02516	0.00083	0.00050	10	-6.19	10%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0910	0.02000	0.00000	0.02516	0.00083	0.00050	10	-6.19	10%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0026	0.02425	0.00050	0.02516	0.00083	0.00050	10	-1.10	2%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0164	0.02500	0.00000	0.02516	0.00083	0.00050	10	-0.20	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0553	0.02525	0.00050	0.02516	0.00083	0.00050	10	0.10	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0171	0.02535	0.00050	0.02516	0.00083	0.00050	10	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0029	0.02550	0.00040	0.02516	0.00083	0.00050	10	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0074	0.02550	0.00300	0.02516	0.00083	0.00050	10	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0708	0.02595	0.00010	0.02516	0.00083	0.00050	10	0.94	2%	0

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027.41	Magnesium, ICP, Dry ash (PCT)	0098	0.03000	0.00000	0.02516	0.00083	0.00050	10	5.80	10%	0
027.41	Magnesium, ICP, Dry ash (PCT)	0003	0.02500	0.01000	0.02516	0.00083	0.00050	10	-0.20	0%	1
027.42	Magnesium, ICP, Open vessel (PCT)	0098	0.03000	0.00000	0.03000	0.00000	0.00000	2	0.00	0%	0
027.42	Magnesium, ICP, Open vessel (PCT)	0199	0.03000	0.00000	0.03000	0.00000	0.00000	2	0.00	0%	0
027.43	Magnesium, ICP, Microwave (PCT)	0121	0.02500	0.00000	135.76	191.95	1.6750	2	-0.71	50%	0
027.43	Magnesium, ICP, Microwave (PCT)	0027	271.49	3.3500	135.76	191.95	1.6750	2	0.71	50%	0
027.52	Magnesium, ICP-MS, Open vessel (PCT)	0926	0.02000	0.00000			0.00000	1			
028.31	Manganese, AAS, Dry ash (PPM)	0505	6.5000	1.0000			1.0000	1			
028.41	Manganese, ICP, Dry ash (PPM)	0029	5.6550	0.31000	6.0671	0.45685	0.47000	6	-0.90	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0164	5.7000	0.00000	6.0671	0.45685	0.47000	6	-0.80	3%	0
028.41	Manganese, ICP, Dry ash (PPM)	0708	5.9350	0.61000	6.0671	0.45685	0.47000	6	-0.29	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0098	6.0000	0.00000	6.0671	0.45685	0.47000	6	-0.15	1%	0
028.41	Manganese, ICP, Dry ash (PPM)	0003	6.5000	1.0000	6.0671	0.45685	0.47000	6	0.95	4%	0
028.41	Manganese, ICP, Dry ash (PPM)	0171	7.0500	0.90000	6.0671	0.45685	0.47000	6	2.15	8%	0
028.42	Manganese, ICP, Open vessel (PPM)	0098	6.1500	0.10000			0.10000	1			
029.99	Mercury, Miscellaneous (PPM)	0926	0.00000	0.00000			0.00000	1			
031.01	Phosphorus, Photometric (PCT)	0511	0.24000	0.02000	0.25950	0.03373	0.01250	4	-0.58	4%	0
031.01	Phosphorus, Photometric (PCT)	0139	0.24300	0.00000	0.25950	0.03373	0.01250	4	-0.49	3%	0
031.01	Phosphorus, Photometric (PCT)	0650	0.24500	0.01000	0.25950	0.03373	0.01250	4	-0.43	3%	0
031.01	Phosphorus, Photometric (PCT)	0706	0.31000	0.02000	0.25950	0.03373	0.01250	4	1.50	10%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (P	0505	0.24000	0.00000			0.00000	1			
031.41	Phosphorus, ICP, Dry ash (PCT)	0553	0.23450	0.00300	0.24171	0.00690	0.00504	7	-1.04	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0074	0.23500	0.01000	0.24171	0.00690	0.00504	7	-0.97	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0164	0.24000	0.00000	0.24171	0.00690	0.00504	7	-0.25	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0171	0.24050	0.00900	0.24171	0.00690	0.00504	7	-0.18	0%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0098	0.24500	0.01000	0.24171	0.00690	0.00504	7	0.48	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0029	0.24545	0.00330	0.24171	0.00690	0.00504	7	0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0003	0.26000	0.00000	0.24171	0.00690	0.00504	7	2.65	4%	0
031.41	Phosphorus, ICP, Dry ash (PCT)	0910	0.22000	0.04000	0.24171	0.00690	0.00504	7	-3.15	4%	1
031.42	Phosphorus, ICP, Open vessel (PCT)	0098	0.23000	0.00000	0.24000	0.01414	0.00000	2	-0.71	2%	0
031.42	Phosphorus, ICP, Open vessel (PCT)	0199	0.25000	0.00000	0.24000	0.01414	0.00000	2	0.71	2%	0
031.43	Phosphorus, ICP, Microwave (PCT)	0121	0.23050	0.00300			0.00300	1			
031.44	Phosphorus, ICP, Dry ash (PCT)	0708	0.23900	0.00800			0.00800	1			
031.52	Phosphorus, ICP-MS, Open vessel (PCT)	0926	0.19950	0.00300			0.00300	1			
031.99	Phosphorus, Miscellaneous (PCT)	0676	0.23300	0.00800	0.23400	0.00141	0.00900	2	-0.71	0%	0
031.99	Phosphorus, Miscellaneous (PCT)	0879	0.23500	0.01000	0.23400	0.00141	0.00900	2	0.71	0%	0
032.02	Potassium, Flame Emission (PCT)	0139	0.21050	0.00500			0.00500	1			
032.31	Potassium, AAS, Dry ash (PCT)	0505	0.21000	0.00000	0.21750	0.01061	0.00500	2	-0.71	2%	0
032.31	Potassium, AAS, Dry ash (PCT)	0650	0.22500	0.01000	0.21750	0.01061	0.00500	2	0.71	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0511	0.20500	0.01000	0.21514	0.00815	0.00422	9	-1.24	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0026	0.20740	0.00060	0.21514	0.00815	0.00422	9	-0.95	2%	0
032.41	Potassium, ICP, Dry ash (PCT)	0171	0.21000	0.00400	0.21514	0.00815	0.00422	9	-0.63	1%	0

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032.41	Potassium, ICP, Dry ash (PCT)	0029	0.21120	0.00440	0.21514	0.00815	0.00422	9	-0.48	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0074	0.21500	0.01000	0.21514	0.00815	0.00422	9	-0.02	0%	0
032.41	Potassium, ICP, Dry ash (PCT)	0003	0.22000	0.00000	0.21514	0.00815	0.00422	9	0.60	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0164	0.22000	0.00000	0.21514	0.00815	0.00422	9	0.60	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0553	0.22150	0.00900	0.21514	0.00815	0.00422	9	0.78	1%	0
032.41	Potassium, ICP, Dry ash (PCT)	0098	0.24000	0.00000	0.21514	0.00815	0.00422	9	3.05	6%	0
032.41	Potassium, ICP, Dry ash (PCT)	0910	0.20500	0.03000	0.21514	0.00815	0.00422	9	-1.24	2%	1
032.42	Potassium, ICP, Open vessel (PCT)	0098	0.23000	0.02000	0.23000	0.00000	0.01000	2	0.00	0%	0
032.42	Potassium, ICP, Open vessel (PCT)	0199	0.23000	0.00000	0.23000	0.00000	0.01000	2	0.00	0%	0
032.43	Potassium, ICP, Microwave (PCT)	0121	0.21700	0.00200			0.00200	1			
032.44	Potassium, ICP, Dry ash (PCT)	0708	0.22700	0.00000			0.00000	1			
032.52	Potassium, ICP-MS, Open vessel (PCT)	0926	0.19400	0.01400			0.01400	1			
033.00	Salt, Sol Cl (PCT)	0706	0.19500	0.01000	0.25333	0.05058	0.01333	3	-1.15	12%	0
033.00	Salt, Sol Cl (PCT)	0511	0.28000	0.02000	0.25333	0.05058	0.01333	3	0.53	5%	0
033.00	Salt, Sol Cl (PCT)	0910	0.28500	0.01000	0.25333	0.05058	0.01333	3	0.63	6%	0
033.01	Salt, Poten Cl (PCT)	0926	0.20500	0.01000	0.30915	0.02517	0.00578	9	-4.14	17%	0
033.01	Salt, Poten Cl (PCT)	0164	0.29000	0.02000	0.30915	0.02517	0.00578	9	-0.76	3%	0
033.01	Salt, Poten Cl (PCT)	0098	0.30000	0.00000	0.30915	0.02517	0.00578	9	-0.36	1%	0
033.01	Salt, Poten Cl (PCT)	0199	0.30000	0.00000	0.30915	0.02517	0.00578	9	-0.36	1%	0
033.01	Salt, Poten Cl (PCT)	0924	0.30500	0.01000	0.30915	0.02517	0.00578	9	-0.16	1%	0
033.01	Salt, Poten Cl (PCT)	0029	0.31400	0.00200	0.30915	0.02517	0.00578	9	0.19	1%	0
033.01	Salt, Poten Cl (PCT)	0933	0.32500	0.01000	0.30915	0.02517	0.00578	9	0.63	3%	0
033.01	Salt, Poten Cl (PCT)	0650	0.36000	0.00000	0.30915	0.02517	0.00578	9	2.02	8%	0
033.01	Salt, Poten Cl (PCT)	0003	0.40000	0.00000	0.30915	0.02517	0.00578	9	3.61	15%	0
033.03	Salt, Quantab (PCT)	0879	0.27000	0.02000			0.02000	1			
033.99	Salt, Miscellaneous (PCT)	0929	0.31000	0.00000	0.32519	0.01549	0.01600	9	-0.98	2%	0
033.99	Salt, Miscellaneous (PCT)	0931	0.31000	0.02000	0.32519	0.01549	0.01600	9	-0.98	2%	0
033.99	Salt, Miscellaneous (PCT)	0923	0.31500	0.01000	0.32519	0.01549	0.01600	9	-0.66	2%	0
033.99	Salt, Miscellaneous (PCT)	0928	0.32000	0.00000	0.32519	0.01549	0.01600	9	-0.34	1%	0
033.99	Salt, Miscellaneous (PCT)	0930	0.32000	0.00000	0.32519	0.01549	0.01600	9	-0.34	1%	0
033.99	Salt, Miscellaneous (PCT)	0559	0.32500	0.03000	0.32519	0.01549	0.01600	9	-0.01	0%	0
033.99	Salt, Miscellaneous (PCT)	0708	0.35000	0.02000	0.32519	0.01549	0.01600	9	1.60	4%	0
033.99	Salt, Miscellaneous (PCT)	0121	0.44600	0.02400	0.32519	0.01549	0.01600	9	7.80	19%	0
033.99	Salt, Miscellaneous (PCT)	0171	0.46000	0.04000	0.32519	0.01549	0.01600	9	8.71	21%	0
034.04	Selenium, AA, Hydride (PPM)	0098	0.23500	0.01000	0.25000	0.01323	0.01333	3	-1.13	3%	0
034.04	Selenium, AA, Hydride (PPM)	0164	0.25500	0.01000	0.25000	0.01323	0.01333	3	0.38	1%	0
034.04	Selenium, AA, Hydride (PPM)	0171	0.26000	0.02000	0.25000	0.01323	0.01333	3	0.76	2%	0
034.52	Selenium, ICP-MS, Open vessel (PPM)	0926	0.23500	0.01000			0.01000	1			
035.05	Sodium, Flame Emission (PCT)	0139	0.16550	0.00500			0.00500	1			
035.31	Sodium, AAS, Dry ash (PCT)	0505	0.18250	0.00100	0.18375	0.00177	0.00550	2	-0.71	0%	0
035.31	Sodium, AAS, Dry ash (PCT)	0650	0.18500	0.01000	0.18375	0.00177	0.00550	2	0.71	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0553	0.17600	0.01000	0.18355	0.00872	0.00420	6	-0.87	2%	0

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035.41	Sodium, ICP, Dry ash (PCT)	0029	0.17630	0.00220	0.18355	0.00872	0.00420	6	-0.83	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0164	0.18000	0.00000	0.18355	0.00872	0.00420	6	-0.41	1%	0
035.41	Sodium, ICP, Dry ash (PCT)	0708	0.18400	0.00600	0.18355	0.00872	0.00420	6	0.05	0%	0
035.41	Sodium, ICP, Dry ash (PCT)	0098	0.19000	0.00000	0.18355	0.00872	0.00420	6	0.74	2%	0
035.41	Sodium, ICP, Dry ash (PCT)	0171	0.19750	0.00700	0.18355	0.00872	0.00420	6	1.60	4%	0
035.42	Sodium, ICP, Open vessel (PCT)	0098	0.17500	0.01000			0.01000	1			
035.52	Sodium, ICP-MS, Open vessel (PCT)	0926	0.13900	0.00400			0.00400	1			
036.04	Sulfur, LECO (PCT)	0098	0.19000	0.00000			0.00000	1			
036.42	Sulfur, ICP, Open vessel (PCT)	0098	0.16000	0.00000	0.16200	0.00283	0.00200	2	-0.71	1%	0
036.42	Sulfur, ICP, Open vessel (PCT)	0171	0.16400	0.00400	0.16200	0.00283	0.00200	2	0.71	1%	0
037.31	Zinc, AAS, Dry ash (PPM)	0505	51.000	4.0000			4.0000	1			
037.41	Zinc, ICP, Dry ash (PPM)	0026	47.800	0.40000	51.677	2.7136	2.6783	6	-1.43	4%	0
037.41	Zinc, ICP, Dry ash (PPM)	0164	50.500	1.0000	51.677	2.7136	2.6783	6	-0.43	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0029	50.955	4.8700	51.677	2.7136	2.6783	6	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (PPM)	0098	52.050	0.90000	51.677	2.7136	2.6783	6	0.14	0%	0
037.41	Zinc, ICP, Dry ash (PPM)	0171	53.550	0.90000	51.677	2.7136	2.6783	6	0.69	2%	0
037.41	Zinc, ICP, Dry ash (PPM)	0003	65.000	8.0000	51.677	2.7136	2.6783	6	4.91	13%	0
037.42	Zinc, ICP, Open vessel (PPM)	0098	50.250	0.70000			0.70000	1			
037.44	Zinc, ICP, Dry ash (PPM)	0708	51.150	2.9000			2.9000	1			
037.52	Zinc, ICP-MS, Open vessel (PPM)	0926	30.450	0.90000			0.90000	1			
038.52	Molybdenum, ICP-MS, Open vessel (PPM)	0926	0.26000	0.02200			0.02200	1			
039.52	Nickel, ICP-MS, Open vessel (PPM)	0926	0.05700	0.07200			0.07200	1			
040.52	Barium, ICP-MS, Open vessel (PPM)	0926	0.12650	0.04100			0.04100	1			
041.52	Vanadium, ICP-MS, Open vessel (PPM)	0926	0.00750	0.01500			0.01500	1			
101.02	Choline Chloride, HPLC (mg/LB)	0051	545.97	8.1190			8.1190	1			
102.01	Niacin, Micro (PCT)	0227	20.350	0.70000	20.723	0.52679	1.4850	2	-0.71	1%	0
102.01	Niacin, Micro (PCT)	0708	21.095	2.2700	20.723	0.52679	1.4850	2	0.71	1%	0
103.01	Pantothenic Acid, Microbiological (mg/LB)	0708	8.1600	0.00000			0.00000	1			
104.00	Riboflavin, Fluorometric (mg/LB)	0927	3.2650	0.09000	3.6433	0.49235	0.08000	3	-0.77	5%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0171	3.4650	0.07000	3.6433	0.49235	0.08000	3	-0.36	2%	0
104.00	Riboflavin, Fluorometric (mg/LB)	0227	4.2000	0.08000	3.6433	0.49235	0.08000	3	1.13	8%	0
104.03	Riboflavin, HPLC (mg/LB)	0910	0.59000	0.06000	2.4725	2.6623	0.12500	2	-0.71	38%	0
104.03	Riboflavin, HPLC (mg/LB)	0708	4.3550	0.19000	2.4725	2.6623	0.12500	2	0.71	38%	0
105.00	Thiamine, HPLC (mg/LB)	0910	2.5350	0.21000	7.9575	7.6686	0.33500	2	-0.71	34%	0
105.00	Thiamine, HPLC (mg/LB)	0708	13.380	0.46000	7.9575	7.6686	0.33500	2	0.71	34%	0
105.01	Thiamine, (mg/LB)	0927	13.310	1.5800	14.380	1.5132	0.84000	2	-0.71	4%	0
105.01	Thiamine, (mg/LB)	0227	15.450	0.10000	14.380	1.5132	0.84000	2	0.71	4%	0
106.00	Vitamin A, Color (KU/LB)	0171	51.450	0.50000			0.50000	1			
106.01	Vitamin A, UV (KU/LB)	0098	45.635	1.5700			1.5700	1			
106.02	Vitamin A, HPLC (KU/LB)	0003	3.6815	0.23900	39.499	9.9318	1.8027	7	-3.61	45%	0
106.02	Vitamin A, HPLC (KU/LB)	0121	30.740	3.6000	39.499	9.9318	1.8027	7	-0.88	11%	0
106.02	Vitamin A, HPLC (KU/LB)	0676	35.400	0.40000	39.499	9.9318	1.8027	7	-0.41	5%	0



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106.02	Vitamin A, HPLC (KU/LB)	0051	40.150	0.76000	39.499	9.9318	1.8027	7	0.07	1%	0
106.02	Vitamin A, HPLC (KU/LB)	0910	44.205	0.05000	39.499	9.9318	1.8027	7	0.47	6%	0
106.02	Vitamin A, HPLC (KU/LB)	0227	45.700	4.6000	39.499	9.9318	1.8027	7	0.62	8%	0
106.02	Vitamin A, HPLC (KU/LB)	0199	55.245	2.9700	39.499	9.9318	1.8027	7	1.59	20%	0
107.00	Vitamin B12, (mcg/LB)	0227	50.700	1.0000			1.0000	1			
108.01	Vitamin D3, HPLC (KU/LB)	0098	0.00000	0.00000	15,422	26,712	1,814.0	3	-0.58	50%	0
108.01	Vitamin D3, HPLC (KU/LB)	0227	0.35700	0.00200	15,422	26,712	1,814.0	3	-0.58	50%	0
108.01	Vitamin D3, HPLC (KU/LB)	0927	46,267	5,442.0	15,422	26,712	1,814.0	3	1.15	100%	0
108.02	Vitamin D3, HPLC (KU/LB)	0926	0.69250	0.03100	1.7213	1.4549	0.16550	2	-0.71	30%	0
108.02	Vitamin D3, HPLC (KU/LB)	0676	2.7500	0.30000	1.7213	1.4549	0.16550	2	0.71	30%	0
109.02	Vitamin E, HPLC (mg/KG)	0708	200.50	5.0000	268.78	54.879	2.9833	6	-1.24	13%	0
109.02	Vitamin E, HPLC (mg/KG)	0926	243.50	3.0000	268.78	54.879	2.9833	6	-0.46	5%	0
109.02	Vitamin E, HPLC (mg/KG)	0676	253.95	1.7000	268.78	54.879	2.9833	6	-0.27	3%	0
109.02	Vitamin E, HPLC (mg/KG)	0199	266.20	3.0000	268.78	54.879	2.9833	6	-0.05	0%	0
109.02	Vitamin E, HPLC (mg/KG)	0910	320.50	1.2000	268.78	54.879	2.9833	6	0.94	10%	0
109.02	Vitamin E, HPLC (mg/KG)	0227	328.00	4.0000	268.78	54.879	2.9833	6	1.08	11%	0
109.02	Vitamin E, HPLC (mg/KG)	0098	245.00	56.000	268.78	54.879	2.9833	6	-0.43	4%	1
112.00	Pyridoxine, Vitamin B6 (mcg/G)	0227	2.8050	0.09000			0.09000	1			
113.01	Folic Acid, (mg/Kg)	0227	1.0400	0.02000			0.02000	1			
113.99	Folic acid, Miscellaneous (mg/Kg)	0708	0.91000	0.00000			0.00000	1			
114.01	Biotin, Microbiological (mg/Kg)	0708	0.16000	0.03200	0.23750	0.10960	0.01800	2	-0.71	16%	0
114.01	Biotin, Microbiological (mg/Kg)	0227	0.31500	0.00400	0.23750	0.10960	0.01800	2	0.71	16%	0
120.00	Alanine, Post-col Ninhydrin Der (PCT)	0910	0.54500	0.03000			0.03000	1			
120.02	Alanine, Post-col OPA Der (PCT)	0676	0.53750	0.00300	0.58412	0.04224	0.00683	3	-1.10	4%	0
120.02	Alanine, Post-col OPA Der (PCT)	0927	0.59500	0.01000	0.58412	0.04224	0.00683	3	0.26	1%	0
120.02	Alanine, Post-col OPA Der (PCT)	0098	0.61985	0.00750	0.58412	0.04224	0.00683	3	0.85	3%	0
121.00	Arginine, Post-col Ninhydrin Der (PCT)	0910	0.56500	0.01000			0.01000	1			
121.02	Arginine, Post-col OPA Der (PCT)	0927	0.51500	0.01000	0.56212	0.04082	0.01310	3	-1.15	4%	0
121.02	Arginine, Post-col OPA Der (PCT)	0676	0.58450	0.00900	0.56212	0.04082	0.01310	3	0.55	2%	0
121.02	Arginine, Post-col OPA Der (PCT)	0098	0.58685	0.02030	0.56212	0.04082	0.01310	3	0.61	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (PCT)	0910	0.76000	0.06000			0.06000	1			
122.02	Aspartic, Post-col OPA Der (PCT)	0676	0.78250	0.00900	0.80538	0.03235	0.01835	2	-0.71	1%	0
122.02	Aspartic, Post-col OPA Der (PCT)	0098	0.82825	0.02770	0.80538	0.03235	0.01835	2	0.71	1%	0
122.03	Aspartic, Pre-col Dansyl Cl Der (PCT)	0927	0.74000	0.00000			0.00000	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (PCT)	0910	0.07000	0.00000			0.00000	1			
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0676	0.11950	0.00100	0.12270	0.00286	0.00453	3	-1.12	1%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0098	0.12360	0.00260	0.12270	0.00286	0.00453	3	0.31	0%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (PCT)	0927	0.12500	0.01000	0.12270	0.00286	0.00453	3	0.80	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (PCT)	0910	1.2900	0.08000			0.08000	1			
125.02	Glutamic, Post-col OPA Der (PCT)	0927	1.1500	0.02000	1.2008	0.05957	0.02643	3	-0.85	2%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0676	1.1860	0.03000	1.2008	0.05957	0.02643	3	-0.25	1%	0
125.02	Glutamic, Post-col OPA Der (PCT)	0098	1.2664	0.02930	1.2008	0.05957	0.02643	3	1.10	3%	0

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126.00	Glycine, Post-col Ninhydrin Der (PCT)	0910	0.69000	0.04000			0.04000	1			
126.02	Glycine, Post-col OPA Der (PCT)	0927	0.79000	0.02000	0.82953	0.04639	0.01793	3	-0.85	2%	0
126.02	Glycine, Post-col OPA Der (PCT)	0676	0.81800	0.01200	0.82953	0.04639	0.01793	3	-0.25	1%	0
126.02	Glycine, Post-col OPA Der (PCT)	0098	0.88060	0.02180	0.82953	0.04639	0.01793	3	1.10	3%	0
127.00	Histidine, Post-col Ninhydrin Der (PCT)	0910	0.25000	0.02000			0.02000	1			
127.02	Histidine, Post-col OPA Der (PCT)	0927	0.21000	0.00000	0.23380	0.02152	0.01520	3	-1.11	5%	0
127.02	Histidine, Post-col OPA Der (PCT)	0676	0.23950	0.03900	0.23380	0.02152	0.01520	3	0.26	1%	0
127.02	Histidine, Post-col OPA Der (PCT)	0098	0.25190	0.00660	0.23380	0.02152	0.01520	3	0.84	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (PCT)	0910	0.37000	0.04000			0.04000	1			
128.02	Isoleucine, Post-col OPA Der (PCT)	0927	0.22000	0.02000	0.33700	0.10133	0.00853	3	-1.15	17%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0098	0.39500	0.00360	0.33700	0.10133	0.00853	3	0.57	9%	0
128.02	Isoleucine, Post-col OPA Der (PCT)	0676	0.39600	0.00200	0.33700	0.10133	0.00853	3	0.58	9%	0
129.00	Leucine, Post-col Ninhydrin Der (PCT)	0910	0.80000	0.02000			0.02000	1			
129.02	Leucine, Post-col OPA Der (PCT)	0927	0.67500	0.01000	0.74605	0.06626	0.01257	3	-1.07	5%	0
129.02	Leucine, Post-col OPA Der (PCT)	0676	0.75700	0.00600	0.74605	0.06626	0.01257	3	0.17	1%	0
129.02	Leucine, Post-col OPA Der (PCT)	0098	0.80615	0.02170	0.74605	0.06626	0.01257	3	0.91	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (PCT)	0910	0.61000	0.04000			0.04000	1			
130.02	L-Lysine, Post-col OPA Der (PCT)	0927	0.62000	0.00000	0.64903	0.04105	0.01035	2	-0.71	2%	0
130.02	L-Lysine, Post-col OPA Der (PCT)	0098	0.67805	0.02070	0.64903	0.04105	0.01035	2	0.71	2%	0
130.05	L-Lysine, Pre-col AQC Der (PCT)	0676	0.73050	0.00900			0.00900	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (PCT)	0910	0.29000	0.02000			0.02000	1			
131.02	Methionine, PAO Post-col OPA Der (PCT)	0676	0.29350	0.00700	0.29878	0.00479	0.00410	3	-1.10	1%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0927	0.30000	0.00000	0.29878	0.00479	0.00410	3	0.25	0%	0
131.02	Methionine, PAO Post-col OPA Der (PCT)	0098	0.30285	0.00530	0.29878	0.00479	0.00410	3	0.85	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (PCT)	0910	0.42500	0.03000			0.03000	1			
132.02	Phenylalanine, Post-col OPA Der (PCT)	0927	0.36000	0.00000	0.41558	0.05247	0.00717	3	-1.06	7%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0676	0.42250	0.01300	0.41558	0.05247	0.00717	3	0.13	1%	0
132.02	Phenylalanine, Post-col OPA Der (PCT)	0098	0.46425	0.00850	0.41558	0.05247	0.00717	3	0.93	6%	0
133.00	Proline, Post-col Ninhydrin Der (PCT)	0910	0.56000	0.04000			0.04000	1			
133.05	Proline, Pre-col AQC Der (PCT)	0676	0.58550	0.00300			0.00300	1			
133.99	Proline, Miscellaneous (PCT)	0927	0.63500	0.07000			0.07000	1			
134.00	Serine, Post-col Ninhydrin Der (PCT)	0910	0.33500	0.01000			0.01000	1			
134.02	Serine, Post-col OPA Der (PCT)	0676	0.35050	0.00900	0.38907	0.03732	0.01107	3	-1.03	5%	0
134.02	Serine, Post-col OPA Der (PCT)	0098	0.39170	0.01420	0.38907	0.03732	0.01107	3	0.07	0%	0
134.02	Serine, Post-col OPA Der (PCT)	0927	0.42500	0.01000	0.38907	0.03732	0.01107	3	0.96	5%	0
135.00	Threonine, Post-col Ninhydrin Der (PCT)	0910	0.36000	0.02000			0.02000	1			
135.02	Threonine, Post-col OPA Der (PCT)	0927	0.27500	0.03000	0.34432	0.06085	0.01650	3	-1.14	10%	0
135.02	Threonine, Post-col OPA Der (PCT)	0676	0.36900	0.00200	0.34432	0.06085	0.01650	3	0.41	4%	0
135.02	Threonine, Post-col OPA Der (PCT)	0098	0.38895	0.01750	0.34432	0.06085	0.01650	3	0.73	6%	0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (PCT)	0927	0.11500	0.01000			0.01000	1			
136.99	Tryptophan, Miscellaneous (PCT)	0098	0.11350	0.00100			0.00100	1			
137.00	Tyrosine, Post-col Ninhydrin Der (PCT)	0910	0.29500	0.01000			0.01000	1			

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
137.02	Tyrosine, Post-col OPA Der (PCT)	0927	0.26500	0.01000	0.28722	0.02154	0.01403	3	-1.03	4%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0098	0.28865	0.01810	0.28722	0.02154	0.01403	3	0.07	0%	0
137.02	Tyrosine, Post-col OPA Der (PCT)	0676	0.30800	0.01400	0.28722	0.02154	0.01403	3	0.97	4%	0
138.00	Valine, Post-col Ninhydrin Der (PCT)	0910	0.50500	0.01000			0.01000	1			
138.02	Valine, Post-col OPA Der (PCT)	0927	0.31500	0.03000	0.45498	0.12135	0.01237	3	-1.15	15%	0
138.02	Valine, Post-col OPA Der (PCT)	0098	0.51945	0.00210	0.45498	0.12135	0.01237	3	0.53	7%	0
138.02	Valine, Post-col OPA Der (PCT)	0676	0.53050	0.00500	0.45498	0.12135	0.01237	3	0.62	8%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0227	0.16000	0.00000	0.16350	0.00495	0.00100	2	-0.71	1%	0
139.00	Taurine, Post-col Ninhydrin Der (PCT)	0910	0.16700	0.00200	0.16350	0.00495	0.00100	2	0.71	1%	0
139.02	Taurine, Post-col OPA Der (PCT)	0927	0.12000	0.00000	0.14178	0.03079	0.00065	2	-0.71	8%	0
139.02	Taurine, Post-col OPA Der (PCT)	0098	0.16355	0.00130	0.14178	0.03079	0.00065	2	0.71	8%	0
139.05	Taurine, Pre-col AQC Der (PCT)	0027	0.15150	0.02900			0.02900	1			
210.99	Linoleic Acid, Miscellaneous (PCT)	0171	1.2400	0.04000			0.04000	1			
300.01	Aflatoxin, Neogen Vera-Tox (PPB)	0924	0.00000	0.00000			0.00000	1			