

# AAFCO Check Sample Program

## All Labs and All Methods Report

### Sort by Method

### Proficiency For Individual Methods

Sample # 201341

### Chicken Meal

### Pet Food Add-on



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			
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0034	4.3635	0.02900	4.8246	0.30897	0.01975	4	-1.49	5%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0785	4.9350	0.03000	4.8246	0.30897	0.01975	4	0.36	1%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	1001	4.9950	0.01000	4.8246	0.30897	0.01975	4	0.55	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0504	5.0050	0.01000	4.8246	0.30897	0.01975	4	0.58	2%	0
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0783	4.8350	0.05000	4.8246	0.30897	0.01975	4	0.03	0%	8
001.00	Loss on Drying, Vac 95 °C 5 hr (%)	0788	6.1000	0.04000	4.8246	0.30897	0.01975	4	4.13	13%	8
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	4.6700	0.06000	4.8311	0.13311	0.05771	7	-1.21	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0004	4.7400	0.02000	4.8311	0.13311	0.05771	7	-0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	4.7500	0.10000	4.8311	0.13311	0.05771	7	-0.61	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	4.8400	0.08000	4.8311	0.13311	0.05771	7	0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	4.8980	0.00400	4.8311	0.13311	0.05771	7	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	4.9150	0.07000	4.8311	0.13311	0.05771	7	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	5.0050	0.07000	4.8311	0.13311	0.05771	7	1.31	2%	0
002.00	Protein, Crude (%)	2026	62.000	0.00000	62.978	1.3824	0.15500	2	-0.71	1%	0
002.00	Protein, Crude (%)	0015	63.955	0.31000	62.978	1.3824	0.15500	2	0.71	1%	0
002.01	Protein, Auto Kjel-Foss (%)	0121	62.896	0.37300			0.37300	1			
002.04	Protein, Copper Cat (%)	0504	63.900	1.7000	63.910	0.01414	0.96000	2	-0.71	0%	0
002.04	Protein, Copper Cat (%)	0874	63.920	0.22000	63.910	0.01414	0.96000	2	0.71	0%	0
002.05	Protein, Copper, Boric Acid (%)	0039	63.357	0.00940			0.00940	1			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	62.430	1.0000	64.928	0.76847	0.57250	52	-3.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	63.175	0.09000	64.928	0.76847	0.57250	52	-2.28	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0529	63.235	0.23000	64.928	0.76847	0.57250	52	-2.20	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	63.350	0.90000	64.928	0.76847	0.57250	52	-2.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	63.550	0.14000	64.928	0.76847	0.57250	52	-1.79	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	63.740	0.98000	64.928	0.76847	0.57250	52	-1.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	63.950	1.3600	64.928	0.76847	0.57250	52	-1.27	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	64.250	0.56000	64.928	0.76847	0.57250	52	-0.88	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	64.270	0.70000	64.928	0.76847	0.57250	52	-0.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	64.320	1.0800	64.928	0.76847	0.57250	52	-0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	64.320	0.38000	64.928	0.76847	0.57250	52	-0.79	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	64.385	0.01000	64.928	0.76847	0.57250	52	-0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	64.425	0.32100	64.928	0.76847	0.57250	52	-0.65	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	64.465	0.31000	64.928	0.76847	0.57250	52	-0.60	0%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	64.550	0.50000	64.928	0.76847	0.57250	52	-0.49	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0861	64.585	0.75000	64.928	0.76847	0.57250	52	-0.45	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0769	64.625	0.95000	64.928	0.76847	0.57250	52	-0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	64.645	0.27000	64.928	0.76847	0.57250	52	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	64.675	0.03000	64.928	0.76847	0.57250	52	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0175	64.700	0.20000	64.928	0.76847	0.57250	52	-0.30	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	64.740	0.70000	64.928	0.76847	0.57250	52	-0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	64.760	0.32000	64.928	0.76847	0.57250	52	-0.22	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	64.800	0.00000	64.928	0.76847	0.57250	52	-0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	64.850	2.3000	64.928	0.76847	0.57250	52	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	64.850	0.14000	64.928	0.76847	0.57250	52	-0.10	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	64.855	0.01000	64.928	0.76847	0.57250	52	-0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	64.890	0.04000	64.928	0.76847	0.57250	52	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0504	64.955	1.1300	64.928	0.76847	0.57250	52	0.04	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0051	65.000	0.40000	64.928	0.76847	0.57250	52	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	65.000	0.20000	64.928	0.76847	0.57250	52	0.09	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	65.050	0.50000	64.928	0.76847	0.57250	52	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0792	65.150	1.1200	64.928	0.76847	0.57250	52	0.29	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	65.200	0.20000	64.928	0.76847	0.57250	52	0.35	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	65.225	0.27000	64.928	0.76847	0.57250	52	0.39	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	65.250	0.10000	64.928	0.76847	0.57250	52	0.42	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	65.390	0.24000	64.928	0.76847	0.57250	52	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	65.390	1.9200	64.928	0.76847	0.57250	52	0.60	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1001	65.395	1.1500	64.928	0.76847	0.57250	52	0.61	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	65.450	0.50000	64.928	0.76847	0.57250	52	0.68	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0512	65.470	0.32000	64.928	0.76847	0.57250	52	0.71	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	65.490	0.24000	64.928	0.76847	0.57250	52	0.73	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0857	65.515	0.65000	64.928	0.76847	0.57250	52	0.76	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0873	65.580	1.1200	64.928	0.76847	0.57250	52	0.85	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0026	65.710	0.52000	64.928	0.76847	0.57250	52	1.02	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	65.735	0.09000	64.928	0.76847	0.57250	52	1.05	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	65.760	1.1800	64.928	0.76847	0.57250	52	1.08	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0121	65.816	1.4290	64.928	0.76847	0.57250	52	1.16	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	66.150	0.30000	64.928	0.76847	0.57250	52	1.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	66.240	0.06000	64.928	0.76847	0.57250	52	1.71	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	66.355	0.55000	64.928	0.76847	0.57250	52	1.86	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	67.445	0.15000	64.928	0.76847	0.57250	52	3.28	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0615	67.700	1.1600	64.928	0.76847	0.57250	52	3.61	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0876	70.300	8.4000	64.928	0.76847	0.57250	52	6.99	4%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0790	23.270	0.08000	64.928	0.76847	0.57250	52	-54.21	32%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1006	62.925	0.43000	64.928	0.76847	0.57250	52	-2.61	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	63.060	0.16000	64.928	0.76847	0.57250	52	-2.43	1%	8

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0740	63.355	0.33000	64.928	0.76847	0.57250	52	-2.05	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0741	63.375	0.79000	64.928	0.76847	0.57250	52	-2.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	63.845	0.39000	64.928	0.76847	0.57250	52	-1.41	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0794	63.915	0.63000	64.928	0.76847	0.57250	52	-1.32	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	63.960	0.12000	64.928	0.76847	0.57250	52	-1.26	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	63.985	0.17000	64.928	0.76847	0.57250	52	-1.23	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	64.065	0.03000	64.928	0.76847	0.57250	52	-1.12	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	64.095	0.27000	64.928	0.76847	0.57250	52	-1.08	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	64.175	0.05000	64.928	0.76847	0.57250	52	-0.98	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	64.180	0.48000	64.928	0.76847	0.57250	52	-0.97	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1003	64.205	0.13000	64.928	0.76847	0.57250	52	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	64.255	0.05000	64.928	0.76847	0.57250	52	-0.88	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	64.355	0.01000	64.928	0.76847	0.57250	52	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0780	64.355	0.43000	64.928	0.76847	0.57250	52	-0.75	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	64.410	0.02000	64.928	0.76847	0.57250	52	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0791	64.415	1.3100	64.928	0.76847	0.57250	52	-0.67	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	64.490	0.50000	64.928	0.76847	0.57250	52	-0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	64.495	0.23000	64.928	0.76847	0.57250	52	-0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	64.510	1.1200	64.928	0.76847	0.57250	52	-0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	64.605	0.67000	64.928	0.76847	0.57250	52	-0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0776	64.625	0.27000	64.928	0.76847	0.57250	52	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	64.625	0.13000	64.928	0.76847	0.57250	52	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0734	64.630	1.7600	64.928	0.76847	0.57250	52	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	64.630	0.08000	64.928	0.76847	0.57250	52	-0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1010	64.670	0.56000	64.928	0.76847	0.57250	52	-0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	64.750	0.30000	64.928	0.76847	0.57250	52	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	64.800	0.20000	64.928	0.76847	0.57250	52	-0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	64.815	0.07000	64.928	0.76847	0.57250	52	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	64.830	0.30000	64.928	0.76847	0.57250	52	-0.13	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	64.850	0.10000	64.928	0.76847	0.57250	52	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0812	64.855	0.43000	64.928	0.76847	0.57250	52	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	64.860	0.07100	64.928	0.76847	0.57250	52	-0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	64.875	0.13000	64.928	0.76847	0.57250	52	-0.07	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0816	64.880	1.1400	64.928	0.76847	0.57250	52	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	64.885	0.21000	64.928	0.76847	0.57250	52	-0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	64.895	0.43000	64.928	0.76847	0.57250	52	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	64.900	0.20000	64.928	0.76847	0.57250	52	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	64.900	0.96000	64.928	0.76847	0.57250	52	-0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	64.905	0.07000	64.928	0.76847	0.57250	52	-0.03	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	64.910	0.16000	64.928	0.76847	0.57250	52	-0.02	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	64.920	0.10000	64.928	0.76847	0.57250	52	-0.01	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	64.940	0.78000	64.928	0.76847	0.57250	52	0.02	0%	8

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	64.975	0.05000	64.928	0.76847	0.57250	52	0.06	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	65.050	0.04000	64.928	0.76847	0.57250	52	0.16	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	65.065	0.13000	64.928	0.76847	0.57250	52	0.18	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	65.075	0.03000	64.928	0.76847	0.57250	52	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1000	65.085	0.05000	64.928	0.76847	0.57250	52	0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	65.105	0.03000	64.928	0.76847	0.57250	52	0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0737	65.115	0.03000	64.928	0.76847	0.57250	52	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	65.125	0.19000	64.928	0.76847	0.57250	52	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	65.125	0.05000	64.928	0.76847	0.57250	52	0.26	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	65.155	0.21000	64.928	0.76847	0.57250	52	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	65.160	0.06000	64.928	0.76847	0.57250	52	0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	65.195	0.27000	64.928	0.76847	0.57250	52	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	65.200	0.20000	64.928	0.76847	0.57250	52	0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	65.225	0.01000	64.928	0.76847	0.57250	52	0.39	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	65.235	0.71000	64.928	0.76847	0.57250	52	0.40	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	65.240	0.12000	64.928	0.76847	0.57250	52	0.41	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	65.250	0.26000	64.928	0.76847	0.57250	52	0.42	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	65.275	0.43000	64.928	0.76847	0.57250	52	0.45	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	65.295	0.27000	64.928	0.76847	0.57250	52	0.48	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	65.340	0.18000	64.928	0.76847	0.57250	52	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	65.340	0.12000	64.928	0.76847	0.57250	52	0.54	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	65.360	0.04000	64.928	0.76847	0.57250	52	0.56	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	65.365	0.71000	64.928	0.76847	0.57250	52	0.57	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	65.410	0.38000	64.928	0.76847	0.57250	52	0.63	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	65.430	0.36000	64.928	0.76847	0.57250	52	0.65	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0820	65.455	0.99000	64.928	0.76847	0.57250	52	0.69	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0748	65.485	0.91000	64.928	0.76847	0.57250	52	0.73	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	65.595	0.31000	64.928	0.76847	0.57250	52	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	65.625	0.11000	64.928	0.76847	0.57250	52	0.91	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	65.655	0.11000	64.928	0.76847	0.57250	52	0.95	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	65.700	0.14000	64.928	0.76847	0.57250	52	1.01	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	65.710	1.2600	64.928	0.76847	0.57250	52	1.02	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	65.745	0.13000	64.928	0.76847	0.57250	52	1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	65.835	0.09000	64.928	0.76847	0.57250	52	1.18	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	65.875	0.05000	64.928	0.76847	0.57250	52	1.23	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0829	66.005	0.75000	64.928	0.76847	0.57250	52	1.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	66.110	0.42000	64.928	0.76847	0.57250	52	1.54	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	66.126	1.2720	64.928	0.76847	0.57250	52	1.56	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	66.600	0.22000	64.928	0.76847	0.57250	52	2.18	1%	8
002.08	Protein, Cu/Ti (%)	0208	66.300	0.20000			0.20000	1			
002.11	Protein, NIR (%)	0553	64.870	0.04000			0.04000	1			
002.99	Protein, Miscellaneous (%)	2004	64.100	2.0000	64.405	0.43134	1.0300	2	-0.71	0%	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			
002.99	Protein, Miscellaneous (%)	0826	64.710	0.06000	64.405	0.43134	1.0300	2	0.71	0%	0
003.00	Fat, Eth Ext., Direct (%)	0026	11.630	0.00000	12.192	0.28379	0.30489	7	-1.98	2%	0
003.00	Fat, Eth Ext., Direct (%)	0876	11.750	1.1000	12.192	0.28379	0.30489	7	-1.56	2%	0
003.00	Fat, Eth Ext., Direct (%)	0015	12.110	0.06000	12.192	0.28379	0.30489	7	-0.29	0%	0
003.00	Fat, Eth Ext., Direct (%)	0039	12.249	0.04420	12.192	0.28379	0.30489	7	0.20	0%	0
003.00	Fat, Eth Ext., Direct (%)	0175	12.350	0.10000	12.192	0.28379	0.30489	7	0.56	1%	0
003.00	Fat, Eth Ext., Direct (%)	0615	12.420	0.82000	12.192	0.28379	0.30489	7	0.80	1%	0
003.00	Fat, Eth Ext., Direct (%)	0035	12.475	0.01000	12.192	0.28379	0.30489	7	1.00	1%	0
003.01	Fat, Ind Eth Ext (13th ed.), Indirect (%)	0504	12.495	0.05000			0.05000	1			
003.06	Fat, Pet Ether (%)	0074	12.860	0.30000			0.30000	1			
003.09	Fat, Soxtec, Eth Ext (%)	0051	11.290	0.26000	11.965	0.45355	0.18300	4	-1.49	3%	0
003.09	Fat, Soxtec, Eth Ext (%)	0512	12.145	0.37000	11.965	0.45355	0.18300	4	0.40	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	12.150	0.10000	11.965	0.45355	0.18300	4	0.41	1%	0
003.09	Fat, Soxtec, Eth Ext (%)	0121	12.273	0.00200	11.965	0.45355	0.18300	4	0.68	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	11.565	0.07000	11.859	0.15490	0.11500	6	-1.90	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0553	11.750	0.20000	11.859	0.15490	0.11500	6	-0.70	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0782	11.850	0.28000	11.859	0.15490	0.11500	6	-0.06	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0785	11.890	0.04000	11.859	0.15490	0.11500	6	0.20	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0861	11.925	0.07000	11.859	0.15490	0.11500	6	0.43	0%	0
003.10	Fat, Soxtec, Pet Ether (%)	0034	12.125	0.03000	11.859	0.15490	0.11500	6	1.72	1%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	11.765	0.17000	11.859	0.15490	0.11500	6	-0.61	0%	8
003.10	Fat, Soxtec, Pet Ether (%)	0781	12.050	0.02000	11.859	0.15490	0.11500	6	1.23	1%	8
003.12	Fat, Hexane Ext (%)	0171	12.125	0.01000			0.01000	1			
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	11.860	0.08000	12.077	0.22008	0.36667	3	-0.98	1%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	12.070	0.22000	12.077	0.22008	0.36667	3	-0.03	0%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	12.300	0.80000	12.077	0.22008	0.36667	3	1.01	1%	0
003.14	Fat, Ankom (%)	0529	4.5850	0.13000	9.5551	4.3109	0.10293	3	-1.15	26%	0
003.14	Fat, Ankom (%)	0175	11.800	0.00000	9.5551	4.3109	0.10293	3	0.52	12%	0
003.14	Fat, Ankom (%)	0001	12.280	0.17880	9.5551	4.3109	0.10293	3	0.63	14%	0
003.99	Fat, Miscellaneous (%)	1013	12.265	0.03000	12.955	0.89399	0.03500	4	-0.77	3%	0
003.99	Fat, Miscellaneous (%)	0047	12.400	0.00000	12.955	0.89399	0.03500	4	-0.62	2%	0
003.99	Fat, Miscellaneous (%)	1001	12.930	0.02000	12.955	0.89399	0.03500	4	-0.03	0%	0
003.99	Fat, Miscellaneous (%)	0826	14.225	0.09000	12.955	0.89399	0.03500	4	1.42	5%	0
003.99	Fat, Miscellaneous (%)	0737	12.170	0.02000	12.955	0.89399	0.03500	4	-0.88	3%	8
003.99	Fat, Miscellaneous (%)	0788	13.555	0.71000	12.955	0.89399	0.03500	4	0.67	2%	8
004.00	Fiber, Crude Asbestos Free (%)	0504	0.28000	0.04000	0.76510	0.73472	0.04100	5	-0.66	32%	0
004.00	Fiber, Crude Asbestos Free (%)	0015	0.37000	0.00000	0.76510	0.73472	0.04100	5	-0.54	26%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	0.43050	0.01500	0.76510	0.73472	0.04100	5	-0.46	22%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	0.69500	0.05000	0.76510	0.73472	0.04100	5	-0.10	5%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	2.0500	0.10000	0.76510	0.73472	0.04100	5	1.75	84%	0
004.00	Fiber, Crude Asbestos Free (%)	0876	0.45000	0.30000	0.76510	0.73472	0.04100	5	-0.43	21%	1
004.07	Fiber, ANKOM (%)	0035	0.69000	0.02000	1.2538	0.82336	0.21250	4	-0.68	22%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, ANKOM (%)	0553	0.79000	0.42000	1.2538	0.82336	0.21250	4	-0.56	18%	0
004.07	Fiber, ANKOM (%)	0008	1.0700	0.04000	1.2538	0.82336	0.21250	4	-0.22	7%	0
004.07	Fiber, ANKOM (%)	0042	2.4650	0.37000	1.2538	0.82336	0.21250	4	1.47	48%	0
005.00	Ash, 2h @ 600°C (%)	0208	15.800	0.40000	17.430	0.32243	0.23791	42	-5.05	5%	0
005.00	Ash, 2h @ 600°C (%)	0874	16.605	0.03000	17.430	0.32243	0.23791	42	-2.56	2%	0
005.00	Ash, 2h @ 600°C (%)	0838	16.820	0.20000	17.430	0.32243	0.23791	42	-1.89	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	16.950	0.10000	17.430	0.32243	0.23791	42	-1.49	1%	0
005.00	Ash, 2h @ 600°C (%)	2016	17.035	0.11000	17.430	0.32243	0.23791	42	-1.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0529	17.150	0.18000	17.430	0.32243	0.23791	42	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0811	17.165	0.03000	17.430	0.32243	0.23791	42	-0.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	17.170	0.58000	17.430	0.32243	0.23791	42	-0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	17.200	0.20000	17.430	0.32243	0.23791	42	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0039	17.201	0.24760	17.430	0.32243	0.23791	42	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	17.206	0.06750	17.430	0.32243	0.23791	42	-0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0008	17.240	0.18000	17.430	0.32243	0.23791	42	-0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0752	17.250	0.04000	17.430	0.32243	0.23791	42	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0961	17.265	0.41000	17.430	0.32243	0.23791	42	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0953	17.280	0.26000	17.430	0.32243	0.23791	42	-0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0042	17.310	0.18000	17.430	0.32243	0.23791	42	-0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0815	17.335	0.39000	17.430	0.32243	0.23791	42	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0660	17.375	0.57000	17.430	0.32243	0.23791	42	-0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0959	17.410	0.24000	17.430	0.32243	0.23791	42	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0171	17.415	0.15000	17.430	0.32243	0.23791	42	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0797	17.415	0.13000	17.430	0.32243	0.23791	42	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0034	17.416	0.00700	17.430	0.32243	0.23791	42	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0822	17.425	0.09000	17.430	0.32243	0.23791	42	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0777	17.440	0.44000	17.430	0.32243	0.23791	42	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0742	17.470	0.04000	17.430	0.32243	0.23791	42	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0026	17.485	0.05000	17.430	0.32243	0.23791	42	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	17.490	0.02000	17.430	0.32243	0.23791	42	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0785	17.530	0.16000	17.430	0.32243	0.23791	42	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0782	17.555	0.49000	17.430	0.32243	0.23791	42	0.39	0%	0
005.00	Ash, 2h @ 600°C (%)	0027	17.570	0.04000	17.430	0.32243	0.23791	42	0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0769	17.610	0.30000	17.430	0.32243	0.23791	42	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	2026	17.650	0.18000	17.430	0.32243	0.23791	42	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0512	17.665	0.01000	17.430	0.32243	0.23791	42	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	17.745	0.15000	17.430	0.32243	0.23791	42	0.98	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	17.765	0.63000	17.430	0.32243	0.23791	42	1.04	1%	0
005.00	Ash, 2h @ 600°C (%)	0051	17.780	0.82000	17.430	0.32243	0.23791	42	1.09	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	17.830	0.14000	17.430	0.32243	0.23791	42	1.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	17.870	0.30000	17.430	0.32243	0.23791	42	1.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0760	17.885	0.05000	17.430	0.32243	0.23791	42	1.41	1%	0

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005.00	Ash, 2h @ 600°C (%)	0957	17.915	0.41000	17.430	0.32243	0.23791	42	1.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	17.965	0.07000	17.430	0.32243	0.23791	42	1.66	2%	0
005.00	Ash, 2h @ 600°C (%)	0504	18.270	0.90000	17.430	0.32243	0.23791	42	2.61	2%	0
005.00	Ash, 2h @ 600°C (%)	0763	7.2950	0.01000	17.430	0.32243	0.23791	42	-31.43	29%	8
005.00	Ash, 2h @ 600°C (%)	1006	16.715	0.23000	17.430	0.32243	0.23791	42	-2.22	2%	8
005.00	Ash, 2h @ 600°C (%)	0757	16.850	0.58000	17.430	0.32243	0.23791	42	-1.80	2%	8
005.00	Ash, 2h @ 600°C (%)	1000	16.975	0.19000	17.430	0.32243	0.23791	42	-1.41	1%	8
005.00	Ash, 2h @ 600°C (%)	0780	17.025	0.39000	17.430	0.32243	0.23791	42	-1.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0753	17.080	0.34000	17.430	0.32243	0.23791	42	-1.08	1%	8
005.00	Ash, 2h @ 600°C (%)	0745	17.100	0.12000	17.430	0.32243	0.23791	42	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0842	17.100	0.08000	17.430	0.32243	0.23791	42	-1.02	1%	8
005.00	Ash, 2h @ 600°C (%)	0748	17.125	0.21000	17.430	0.32243	0.23791	42	-0.95	1%	8
005.00	Ash, 2h @ 600°C (%)	1004	17.205	0.89000	17.430	0.32243	0.23791	42	-0.70	1%	8
005.00	Ash, 2h @ 600°C (%)	0829	17.215	0.37000	17.430	0.32243	0.23791	42	-0.67	1%	8
005.00	Ash, 2h @ 600°C (%)	1010	17.220	0.16000	17.430	0.32243	0.23791	42	-0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0746	17.250	0.10000	17.430	0.32243	0.23791	42	-0.56	1%	8
005.00	Ash, 2h @ 600°C (%)	0841	17.250	0.10000	17.430	0.32243	0.23791	42	-0.56	1%	8
005.00	Ash, 2h @ 600°C (%)	0734	17.265	0.27000	17.430	0.32243	0.23791	42	-0.51	0%	8
005.00	Ash, 2h @ 600°C (%)	0831	17.275	0.55000	17.430	0.32243	0.23791	42	-0.48	0%	8
005.00	Ash, 2h @ 600°C (%)	0840	17.280	0.10000	17.430	0.32243	0.23791	42	-0.46	0%	8
005.00	Ash, 2h @ 600°C (%)	0747	17.283	0.15560	17.430	0.32243	0.23791	42	-0.45	0%	8
005.00	Ash, 2h @ 600°C (%)	0754	17.290	0.20000	17.430	0.32243	0.23791	42	-0.43	0%	8
005.00	Ash, 2h @ 600°C (%)	0809	17.295	0.43000	17.430	0.32243	0.23791	42	-0.42	0%	8
005.00	Ash, 2h @ 600°C (%)	0816	17.295	0.19000	17.430	0.32243	0.23791	42	-0.42	0%	8
005.00	Ash, 2h @ 600°C (%)	0795	17.300	0.08000	17.430	0.32243	0.23791	42	-0.40	0%	8
005.00	Ash, 2h @ 600°C (%)	0819	17.305	0.35000	17.430	0.32243	0.23791	42	-0.39	0%	8
005.00	Ash, 2h @ 600°C (%)	0802	17.310	0.40000	17.430	0.32243	0.23791	42	-0.37	0%	8
005.00	Ash, 2h @ 600°C (%)	0750	17.325	0.15000	17.430	0.32243	0.23791	42	-0.32	0%	8
005.00	Ash, 2h @ 600°C (%)	0775	17.325	0.01000	17.430	0.32243	0.23791	42	-0.32	0%	8
005.00	Ash, 2h @ 600°C (%)	0830	17.335	0.21000	17.430	0.32243	0.23791	42	-0.29	0%	8
005.00	Ash, 2h @ 600°C (%)	0761	17.355	0.05000	17.430	0.32243	0.23791	42	-0.23	0%	8
005.00	Ash, 2h @ 600°C (%)	0741	17.360	0.30000	17.430	0.32243	0.23791	42	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	1012	17.360	0.22000	17.430	0.32243	0.23791	42	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0803	17.385	0.31000	17.430	0.32243	0.23791	42	-0.14	0%	8
005.00	Ash, 2h @ 600°C (%)	0799	17.390	0.26000	17.430	0.32243	0.23791	42	-0.12	0%	8
005.00	Ash, 2h @ 600°C (%)	0805	17.410	0.48000	17.430	0.32243	0.23791	42	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	1002	17.410	0.80000	17.430	0.32243	0.23791	42	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	1009	17.410	0.54000	17.430	0.32243	0.23791	42	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	0766	17.425	0.07000	17.430	0.32243	0.23791	42	-0.01	0%	8
005.00	Ash, 2h @ 600°C (%)	0813	17.435	0.13000	17.430	0.32243	0.23791	42	0.02	0%	8
005.00	Ash, 2h @ 600°C (%)	0755	17.445	0.05000	17.430	0.32243	0.23791	42	0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0810	17.445	0.31000	17.430	0.32243	0.23791	42	0.05	0%	8

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005.00	Ash, 2h @ 600°C (%)	0758	17.455	0.01000	17.430	0.32243	0.23791	42	0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0834	17.455	0.11000	17.430	0.32243	0.23791	42	0.08	0%	8
005.00	Ash, 2h @ 600°C (%)	0756	17.460	0.02000	17.430	0.32243	0.23791	42	0.09	0%	8
005.00	Ash, 2h @ 600°C (%)	0807	17.460	0.18000	17.430	0.32243	0.23791	42	0.09	0%	8
005.00	Ash, 2h @ 600°C (%)	0736	17.470	0.36000	17.430	0.32243	0.23791	42	0.12	0%	8
005.00	Ash, 2h @ 600°C (%)	0798	17.470	0.32000	17.430	0.32243	0.23791	42	0.12	0%	8
005.00	Ash, 2h @ 600°C (%)	0801	17.490	0.30000	17.430	0.32243	0.23791	42	0.19	0%	8
005.00	Ash, 2h @ 600°C (%)	0783	17.495	0.11000	17.430	0.32243	0.23791	42	0.20	0%	8
005.00	Ash, 2h @ 600°C (%)	0818	17.500	0.60000	17.430	0.32243	0.23791	42	0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0770	17.510	0.04000	17.430	0.32243	0.23791	42	0.25	0%	8
005.00	Ash, 2h @ 600°C (%)	0744	17.545	0.15000	17.430	0.32243	0.23791	42	0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	0751	17.545	0.07000	17.430	0.32243	0.23791	42	0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	0821	17.545	0.05000	17.430	0.32243	0.23791	42	0.36	0%	8
005.00	Ash, 2h @ 600°C (%)	0740	17.560	0.44000	17.430	0.32243	0.23791	42	0.40	0%	8
005.00	Ash, 2h @ 600°C (%)	0772	17.560	0.12000	17.430	0.32243	0.23791	42	0.40	0%	8
005.00	Ash, 2h @ 600°C (%)	0776	17.580	0.50000	17.430	0.32243	0.23791	42	0.47	0%	8
005.00	Ash, 2h @ 600°C (%)	0820	17.580	0.12000	17.430	0.32243	0.23791	42	0.47	0%	8
005.00	Ash, 2h @ 600°C (%)	0739	17.585	0.09000	17.430	0.32243	0.23791	42	0.48	0%	8
005.00	Ash, 2h @ 600°C (%)	0781	17.585	0.37000	17.430	0.32243	0.23791	42	0.48	0%	8
005.00	Ash, 2h @ 600°C (%)	0774	17.600	0.12000	17.430	0.32243	0.23791	42	0.53	0%	8
005.00	Ash, 2h @ 600°C (%)	0771	17.610	0.12000	17.430	0.32243	0.23791	42	0.56	1%	8
005.00	Ash, 2h @ 600°C (%)	0814	17.620	0.32000	17.430	0.32243	0.23791	42	0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0743	17.640	0.52000	17.430	0.32243	0.23791	42	0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0804	17.640	0.34000	17.430	0.32243	0.23791	42	0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0832	17.665	0.01000	17.430	0.32243	0.23791	42	0.73	1%	8
005.00	Ash, 2h @ 600°C (%)	0828	17.690	0.02000	17.430	0.32243	0.23791	42	0.81	1%	8
005.00	Ash, 2h @ 600°C (%)	0796	17.700	0.06000	17.430	0.32243	0.23791	42	0.84	1%	8
005.00	Ash, 2h @ 600°C (%)	0806	17.715	0.29000	17.430	0.32243	0.23791	42	0.88	1%	8
005.00	Ash, 2h @ 600°C (%)	0817	17.715	0.07000	17.430	0.32243	0.23791	42	0.88	1%	8
005.00	Ash, 2h @ 600°C (%)	0812	17.725	0.37000	17.430	0.32243	0.23791	42	0.92	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	17.735	0.47000	17.430	0.32243	0.23791	42	0.95	1%	8
005.00	Ash, 2h @ 600°C (%)	0765	17.745	0.01000	17.430	0.32243	0.23791	42	0.98	1%	8
005.00	Ash, 2h @ 600°C (%)	0778	17.750	0.12000	17.430	0.32243	0.23791	42	0.99	1%	8
005.00	Ash, 2h @ 600°C (%)	0749	17.780	0.08000	17.430	0.32243	0.23791	42	1.09	1%	8
005.00	Ash, 2h @ 600°C (%)	0768	17.780	0.02000	17.430	0.32243	0.23791	42	1.09	1%	8
005.03	Ash, Microwave furnace (%)	0960	17.745	0.23000			0.23000	1			
005.05	Ash, 3h @ 550°C (%)	0873	17.810	0.74000	17.860	0.04583	0.34000	3	-1.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0121	17.870	0.08000	17.860	0.04583	0.34000	3	0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	0033	17.900	0.20000	17.860	0.04583	0.34000	3	0.87	0%	0
005.99	Ash, Miscellaneous (%)	0826	16.815	0.75000	17.185	0.33567	0.55000	3	-1.10	1%	0
005.99	Ash, Miscellaneous (%)	0003	17.270	0.18000	17.185	0.33567	0.55000	3	0.25	0%	0
005.99	Ash, Miscellaneous (%)	2004	17.470	0.72000	17.185	0.33567	0.55000	3	0.85	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			
006.99	Total sugars, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
008.02	Fiber, Acid Detergent, (%)	0504	0.16000	0.08000			0.08000	1			
009.04	Fiber, Neutral Detergent, No ENZ Pretreat (%)	0504	12.410	3.2800			3.2800	1			
010.03	Moisture, Karl-Fischer (%)	0826	2.8000	0.34000	4.0767	1.2261	0.32000	3	-1.04	16%	0
010.03	Moisture, Karl-Fischer (%)	0027	4.1850	0.35000	4.0767	1.2261	0.32000	3	0.09	1%	0
010.03	Moisture, Karl-Fischer (%)	0164	5.2450	0.27000	4.0767	1.2261	0.32000	3	0.95	14%	0
010.99	Moisture, Miscellaneous (%)	2004	4.2550	0.01000	4.6083	0.34765	0.01000	3	-1.02	4%	0
010.99	Moisture, Miscellaneous (%)	0873	4.6200	0.00000	4.6083	0.34765	0.01000	3	0.03	0%	0
010.99	Moisture, Miscellaneous (%)	0003	4.9500	0.02000	4.6083	0.34765	0.01000	3	0.98	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0874	4.8750	0.01000	5.3102	0.10372	0.06351	35	-4.20	4%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2026	4.9500	0.10000	5.3102	0.10372	0.06351	35	-3.47	3%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0953	5.0650	0.01000	5.3102	0.10372	0.06351	35	-2.36	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0660	5.0700	0.00000	5.3102	0.10372	0.06351	35	-2.32	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0047	5.1000	0.00000	5.3102	0.10372	0.06351	35	-2.03	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0026	5.1300	0.20000	5.3102	0.10372	0.06351	35	-1.74	2%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0811	5.1600	0.10000	5.3102	0.10372	0.06351	35	-1.45	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0769	5.2200	0.08000	5.3102	0.10372	0.06351	35	-0.87	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0171	5.2250	0.11000	5.3102	0.10372	0.06351	35	-0.82	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0008	5.2450	0.05000	5.3102	0.10372	0.06351	35	-0.63	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0208	5.2500	0.10000	5.3102	0.10372	0.06351	35	-0.58	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0226	5.2500	0.10000	5.3102	0.10372	0.06351	35	-0.58	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0959	5.2650	0.05000	5.3102	0.10372	0.06351	35	-0.44	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0039	5.2867	0.10590	5.3102	0.10372	0.06351	35	-0.23	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0051	5.3100	0.00000	5.3102	0.10372	0.06351	35	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0033	5.3100	0.02000	5.3102	0.10372	0.06351	35	0.00	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0782	5.3246	0.12080	5.3102	0.10372	0.06351	35	0.14	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0960	5.3350	0.05000	5.3102	0.10372	0.06351	35	0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	1013	5.3350	0.03000	5.3102	0.10372	0.06351	35	0.24	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0815	5.3400	0.02000	5.3102	0.10372	0.06351	35	0.29	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0777	5.3450	0.01000	5.3102	0.10372	0.06351	35	0.34	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0861	5.3450	0.01000	5.3102	0.10372	0.06351	35	0.34	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0836	5.3500	0.10000	5.3102	0.10372	0.06351	35	0.38	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0797	5.3550	0.01000	5.3102	0.10372	0.06351	35	0.43	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0822	5.3550	0.01000	5.3102	0.10372	0.06351	35	0.43	0%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0957	5.3650	0.01000	5.3102	0.10372	0.06351	35	0.53	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0838	5.3700	0.14000	5.3102	0.10372	0.06351	35	0.58	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0553	5.3850	0.21000	5.3102	0.10372	0.06351	35	0.72	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0742	5.4000	0.04000	5.3102	0.10372	0.06351	35	0.87	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0961	5.4050	0.13000	5.3102	0.10372	0.06351	35	0.91	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0121	5.4160	0.01600	5.3102	0.10372	0.06351	35	1.02	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0760	5.4200	0.04000	5.3102	0.10372	0.06351	35	1.06	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0752	5.4650	0.03000	5.3102	0.10372	0.06351	35	1.49	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 °C 2hr (%)	0958	5.4650	0.01000	5.3102	0.10372	0.06351	35	1.49	1%	0
011.01	Loss on Drying, 135 °C 2hr (%)	0175	5.9000	0.20000	5.3102	0.10372	0.06351	35	5.69	6%	0
011.01	Loss on Drying, 135 °C 2hr (%)	2016	4.7400	1.0400	5.3102	0.10372	0.06351	35	-5.50	5%	1
011.01	Loss on Drying, 135 °C 2hr (%)	0529	12.415	0.17000	5.3102	0.10372	0.06351	35	68.50	67%	2
011.01	Loss on Drying, 135 °C 2hr (%)	1000	4.1650	0.13000	5.3102	0.10372	0.06351	35	-11.04	11%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0841	5.1300	0.04000	5.3102	0.10372	0.06351	35	-1.74	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0746	5.1550	0.01000	5.3102	0.10372	0.06351	35	-1.50	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0761	5.1900	0.06000	5.3102	0.10372	0.06351	35	-1.16	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0778	5.2000	0.06000	5.3102	0.10372	0.06351	35	-1.06	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0736	5.2150	0.03000	5.3102	0.10372	0.06351	35	-0.92	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0763	5.2150	0.03000	5.3102	0.10372	0.06351	35	-0.92	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0766	5.2150	0.07000	5.3102	0.10372	0.06351	35	-0.92	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1005	5.2200	0.08000	5.3102	0.10372	0.06351	35	-0.87	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0771	5.2350	0.03000	5.3102	0.10372	0.06351	35	-0.73	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1003	5.2400	0.02000	5.3102	0.10372	0.06351	35	-0.68	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0741	5.2450	0.01000	5.3102	0.10372	0.06351	35	-0.63	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0804	5.2500	0.00000	5.3102	0.10372	0.06351	35	-0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0820	5.2500	0.20000	5.3102	0.10372	0.06351	35	-0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1002	5.2550	0.05000	5.3102	0.10372	0.06351	35	-0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0830	5.2650	0.01000	5.3102	0.10372	0.06351	35	-0.44	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0765	5.2650	0.03000	5.3102	0.10372	0.06351	35	-0.44	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0807	5.2650	0.03000	5.3102	0.10372	0.06351	35	-0.44	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0779	5.2700	0.12000	5.3102	0.10372	0.06351	35	-0.39	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0768	5.2750	0.05000	5.3102	0.10372	0.06351	35	-0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0781	5.2771	0.16180	5.3102	0.10372	0.06351	35	-0.32	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0801	5.2800	0.16000	5.3102	0.10372	0.06351	35	-0.29	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0737	5.2900	0.00000	5.3102	0.10372	0.06351	35	-0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0828	5.2900	0.00000	5.3102	0.10372	0.06351	35	-0.20	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0770	5.2950	0.01000	5.3102	0.10372	0.06351	35	-0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0772	5.2950	0.05000	5.3102	0.10372	0.06351	35	-0.15	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0791	5.3000	0.18000	5.3102	0.10372	0.06351	35	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0825	5.3000	0.00000	5.3102	0.10372	0.06351	35	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0805	5.3000	0.04000	5.3102	0.10372	0.06351	35	-0.10	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0802	5.3050	0.07000	5.3102	0.10372	0.06351	35	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0831	5.3050	0.01000	5.3102	0.10372	0.06351	35	-0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0806	5.3100	0.00000	5.3102	0.10372	0.06351	35	0.00	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0799	5.3150	0.01000	5.3102	0.10372	0.06351	35	0.05	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1010	5.3200	0.06000	5.3102	0.10372	0.06351	35	0.09	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0774	5.3300	0.20000	5.3102	0.10372	0.06351	35	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1009	5.3300	0.00000	5.3102	0.10372	0.06351	35	0.19	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0798	5.3350	0.05000	5.3102	0.10372	0.06351	35	0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0819	5.3350	0.07000	5.3102	0.10372	0.06351	35	0.24	0%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.01	Loss on Drying, 135 °C 2hr (%)	0823	5.3350	0.07000	5.3102	0.10372	0.06351	35	0.24	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0780	5.3400	0.00000	5.3102	0.10372	0.06351	35	0.29	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0810	5.3400	0.02000	5.3102	0.10372	0.06351	35	0.29	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0816	5.3450	0.03000	5.3102	0.10372	0.06351	35	0.34	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0740	5.3500	0.04000	5.3102	0.10372	0.06351	35	0.38	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0795	5.3500	0.00000	5.3102	0.10372	0.06351	35	0.38	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0824	5.3500	0.10000	5.3102	0.10372	0.06351	35	0.38	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0829	5.3500	0.06000	5.3102	0.10372	0.06351	35	0.38	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0749	5.3550	0.05000	5.3102	0.10372	0.06351	35	0.43	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0818	5.3550	0.03000	5.3102	0.10372	0.06351	35	0.43	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1006	5.3550	0.05000	5.3102	0.10372	0.06351	35	0.43	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0809	5.3600	0.04000	5.3102	0.10372	0.06351	35	0.48	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0814	5.3600	0.04000	5.3102	0.10372	0.06351	35	0.48	0%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0747	5.3636	0.03880	5.3102	0.10372	0.06351	35	0.51	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0796	5.3650	0.01000	5.3102	0.10372	0.06351	35	0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0834	5.3650	0.05000	5.3102	0.10372	0.06351	35	0.53	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0775	5.3700	0.02000	5.3102	0.10372	0.06351	35	0.58	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0813	5.3750	0.01000	5.3102	0.10372	0.06351	35	0.62	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0803	5.3800	0.00000	5.3102	0.10372	0.06351	35	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0755	5.3800	0.04000	5.3102	0.10372	0.06351	35	0.67	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0734	5.3850	0.03000	5.3102	0.10372	0.06351	35	0.72	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0743	5.3900	0.08000	5.3102	0.10372	0.06351	35	0.77	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0744	5.3900	0.02000	5.3102	0.10372	0.06351	35	0.77	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0739	5.3950	0.05000	5.3102	0.10372	0.06351	35	0.82	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0756	5.4100	0.04000	5.3102	0.10372	0.06351	35	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0758	5.4100	0.02000	5.3102	0.10372	0.06351	35	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0817	5.4100	0.06000	5.3102	0.10372	0.06351	35	0.96	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0751	5.4150	0.01000	5.3102	0.10372	0.06351	35	1.01	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0745	5.4250	0.01000	5.3102	0.10372	0.06351	35	1.11	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0812	5.4250	0.01000	5.3102	0.10372	0.06351	35	1.11	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0748	5.4300	0.02000	5.3102	0.10372	0.06351	35	1.15	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0753	5.4300	0.02000	5.3102	0.10372	0.06351	35	1.15	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0840	5.4350	0.11000	5.3102	0.10372	0.06351	35	1.20	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1004	5.4350	0.03000	5.3102	0.10372	0.06351	35	1.20	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0757	5.4400	0.02000	5.3102	0.10372	0.06351	35	1.25	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	1012	5.4400	0.04000	5.3102	0.10372	0.06351	35	1.25	1%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0750	5.4750	0.05000	5.3102	0.10372	0.06351	35	1.59	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0754	5.4800	0.06000	5.3102	0.10372	0.06351	35	1.64	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0832	5.4850	0.01000	5.3102	0.10372	0.06351	35	1.69	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0821	5.5300	0.04000	5.3102	0.10372	0.06351	35	2.12	2%	8
011.01	Loss on Drying, 135 °C 2hr (%)	0776	5.6100	0.04000	5.3102	0.10372	0.06351	35	2.89	3%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	4.9600	0.04000	5.2050	0.34648	0.09000	2	-0.71	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
011.02	Loss on drying, 130°C for 2 hours (%)	0842	5.4500	0.14000	5.2050	0.34648	0.09000	2	0.71	2%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0792	5.1900	0.02000	5.1950	0.00707	0.01000	2	-0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0857	5.2000	0.00000	5.1950	0.00707	0.01000	2	0.71	0%	0
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0790	5.1700	0.04000	5.1950	0.00707	0.01000	2	-3.54	0%	8
011.99	Loss on Drying, High Temp. Methods Miscellaneous	0794	5.2450	0.03000	5.1950	0.00707	0.01000	2	7.07	0%	8
012.01	Starch, Megazyme (%)	2004	0.27500	0.01000			0.01000	1			
012.04	Starch, YSI Analyzer (%)	0008	0.00000	0.00000			0.00000	1			
013.00	Fat, Acid hydrolysis (%)	0873	13.275	0.07000	13.716	0.32869	0.13250	4	-1.34	2%	0
013.00	Fat, Acid hydrolysis (%)	0504	13.670	0.02000	13.716	0.32869	0.13250	4	-0.14	0%	0
013.00	Fat, Acid hydrolysis (%)	2004	13.895	0.17000	13.716	0.32869	0.13250	4	0.54	1%	0
013.00	Fat, Acid hydrolysis (%)	0861	14.025	0.27000	13.716	0.32869	0.13250	4	0.94	1%	0
013.00	Fat, Acid hydrolysis (%)	2016	13.440	2.1800	13.716	0.32869	0.13250	4	-0.84	1%	1
013.00	Fat, Acid hydrolysis (%)	0809	13.375	0.07000	13.716	0.32869	0.13250	4	-1.04	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0004	11.750	0.60000	13.873	0.50067	0.17417	24	-4.24	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0815	12.875	0.15000	13.873	0.50067	0.17417	24	-1.99	4%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0760	13.225	0.41000	13.873	0.50067	0.17417	24	-1.29	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0171	13.260	0.28000	13.873	0.50067	0.17417	24	-1.22	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0811	13.320	0.12000	13.873	0.50067	0.17417	24	-1.10	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0777	13.455	0.05000	13.873	0.50067	0.17417	24	-0.83	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0015	13.490	0.00000	13.873	0.50067	0.17417	24	-0.76	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0838	13.490	0.02000	13.873	0.50067	0.17417	24	-0.76	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0752	13.555	0.37000	13.873	0.50067	0.17417	24	-0.64	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2026	13.800	0.00000	13.873	0.50067	0.17417	24	-0.15	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0797	13.855	0.01000	13.873	0.50067	0.17417	24	-0.04	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	13.925	0.27000	13.873	0.50067	0.17417	24	0.10	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	14.080	0.02000	13.873	0.50067	0.17417	24	0.41	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0792	14.090	0.24000	13.873	0.50067	0.17417	24	0.43	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	14.110	0.02000	13.873	0.50067	0.17417	24	0.47	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0836	14.150	0.10000	13.873	0.50067	0.17417	24	0.55	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0959	14.165	0.01000	13.873	0.50067	0.17417	24	0.58	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0553	14.215	0.61000	13.873	0.50067	0.17417	24	0.68	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	14.250	0.30000	13.873	0.50067	0.17417	24	0.75	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0051	14.290	0.10000	13.873	0.50067	0.17417	24	0.83	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0874	14.330	0.26000	13.873	0.50067	0.17417	24	0.91	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	14.360	0.06000	13.873	0.50067	0.17417	24	0.97	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0769	14.515	0.11000	13.873	0.50067	0.17417	24	1.28	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0742	14.525	0.07000	13.873	0.50067	0.17417	24	1.30	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	12.910	3.6200	13.873	0.50067	0.17417	24	-1.92	3%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0818	13.050	0.14000	13.873	0.50067	0.17417	24	-1.64	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0814	13.165	0.15000	13.873	0.50067	0.17417	24	-1.41	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	13.245	0.33000	13.873	0.50067	0.17417	24	-1.25	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	13.265	0.03000	13.873	0.50067	0.17417	24	-1.21	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	1006	13.350	0.86000	13.873	0.50067	0.17417	24	-1.04	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	13.355	0.29000	13.873	0.50067	0.17417	24	-1.03	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	13.355	0.31000	13.873	0.50067	0.17417	24	-1.03	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0830	13.455	0.37000	13.873	0.50067	0.17417	24	-0.83	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	13.520	0.06000	13.873	0.50067	0.17417	24	-0.71	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0734	13.530	0.06000	13.873	0.50067	0.17417	24	-0.69	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1010	13.540	0.32000	13.873	0.50067	0.17417	24	-0.67	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	13.545	0.07000	13.873	0.50067	0.17417	24	-0.66	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	13.570	0.76000	13.873	0.50067	0.17417	24	-0.61	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	13.590	0.00000	13.873	0.50067	0.17417	24	-0.57	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	13.615	0.19000	13.873	0.50067	0.17417	24	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	13.615	0.19000	13.873	0.50067	0.17417	24	-0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0816	13.640	0.14000	13.873	0.50067	0.17417	24	-0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	13.650	0.02000	13.873	0.50067	0.17417	24	-0.45	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	13.660	0.16000	13.873	0.50067	0.17417	24	-0.43	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	13.665	0.03000	13.873	0.50067	0.17417	24	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	13.665	0.13000	13.873	0.50067	0.17417	24	-0.42	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	13.675	0.19000	13.873	0.50067	0.17417	24	-0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	13.685	0.11000	13.873	0.50067	0.17417	24	-0.38	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	13.705	0.05000	13.873	0.50067	0.17417	24	-0.34	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	13.735	0.05000	13.873	0.50067	0.17417	24	-0.28	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	13.740	0.46000	13.873	0.50067	0.17417	24	-0.27	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	13.750	0.10000	13.873	0.50067	0.17417	24	-0.25	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1003	13.755	1.9500	13.873	0.50067	0.17417	24	-0.24	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	13.780	0.08000	13.873	0.50067	0.17417	24	-0.19	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	13.790	0.10000	13.873	0.50067	0.17417	24	-0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0812	13.795	0.19000	13.873	0.50067	0.17417	24	-0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	13.800	0.24000	13.873	0.50067	0.17417	24	-0.15	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	13.825	0.11000	13.873	0.50067	0.17417	24	-0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0763	13.850	0.10000	13.873	0.50067	0.17417	24	-0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	13.895	0.13000	13.873	0.50067	0.17417	24	0.04	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	13.910	0.14000	13.873	0.50067	0.17417	24	0.07	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	13.925	0.13000	13.873	0.50067	0.17417	24	0.10	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1000	13.955	0.09000	13.873	0.50067	0.17417	24	0.16	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	13.960	0.08000	13.873	0.50067	0.17417	24	0.17	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	13.970	0.04000	13.873	0.50067	0.17417	24	0.19	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	13.980	0.02000	13.873	0.50067	0.17417	24	0.21	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0791	13.985	0.19000	13.873	0.50067	0.17417	24	0.22	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	14.005	0.51000	13.873	0.50067	0.17417	24	0.26	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	14.025	0.57000	13.873	0.50067	0.17417	24	0.30	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0790	14.035	0.45000	13.873	0.50067	0.17417	24	0.32	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	14.050	0.10000	13.873	0.50067	0.17417	24	0.35	1%	8

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013.02	Fat, Mojonnier, Bak Ext (%)	0778	14.060	0.14000	13.873	0.50067	0.17417	24	0.37	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	14.074	0.03670	13.873	0.50067	0.17417	24	0.40	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0824	14.100	0.20000	13.873	0.50067	0.17417	24	0.45	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	14.100	0.26000	13.873	0.50067	0.17417	24	0.45	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0776	14.110	0.02000	13.873	0.50067	0.17417	24	0.47	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	14.125	0.03000	13.873	0.50067	0.17417	24	0.50	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	14.125	0.23000	13.873	0.50067	0.17417	24	0.50	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0741	14.135	0.13000	13.873	0.50067	0.17417	24	0.52	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	14.165	0.33000	13.873	0.50067	0.17417	24	0.58	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	14.195	0.43000	13.873	0.50067	0.17417	24	0.64	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	14.200	0.00000	13.873	0.50067	0.17417	24	0.65	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0740	14.230	0.18000	13.873	0.50067	0.17417	24	0.71	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	14.240	0.08000	13.873	0.50067	0.17417	24	0.73	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	14.245	0.07000	13.873	0.50067	0.17417	24	0.74	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0794	14.250	0.10000	13.873	0.50067	0.17417	24	0.75	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0743	14.340	0.68000	13.873	0.50067	0.17417	24	0.93	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	14.340	0.12000	13.873	0.50067	0.17417	24	0.93	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	14.445	0.03000	13.873	0.50067	0.17417	24	1.14	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	14.450	0.02000	13.873	0.50067	0.17417	24	1.15	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	14.450	0.04000	13.873	0.50067	0.17417	24	1.15	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	14.450	0.06000	13.873	0.50067	0.17417	24	1.15	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0770	14.460	0.08000	13.873	0.50067	0.17417	24	1.17	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	14.475	0.31000	13.873	0.50067	0.17417	24	1.20	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	14.475	0.15000	13.873	0.50067	0.17417	24	1.20	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	14.480	0.06000	13.873	0.50067	0.17417	24	1.21	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	14.490	0.04000	13.873	0.50067	0.17417	24	1.23	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	14.500	0.04000	13.873	0.50067	0.17417	24	1.25	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1005	14.660	0.26000	13.873	0.50067	0.17417	24	1.57	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0780	14.680	0.12000	13.873	0.50067	0.17417	24	1.61	3%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	13.680	0.04000	13.952	0.34880	0.12333	3	-0.78	1%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	13.830	0.24000	13.952	0.34880	0.12333	3	-0.35	0%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0033	14.345	0.09000	13.952	0.34880	0.12333	3	1.13	1%	0
013.11	Fat, Super Critical Fluid Extraction (%)	0014	14.800	0.20000			0.20000	1			
013.13	Fat, Ankom- Acid Hydrolysis (%)	0042	13.970	0.82000			0.82000	1			
013.99	Fat, Pretreat or extended ext., Misc (%)	0003	14.450	0.16000			0.16000	1			
015.41	Aluminum, ICP, Dry ash (ppm)	0171	8.4350	1.7500			1.7500	1			
015.52	Aluminum, ICP-MS, Open vessel (ppm)	0047	2.7850	1.7500			1.7500	1			
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0033	4.9440	0.17600			0.17600	1			
019.31	Calcium, AAS, Dry ash (%)	0874	4.8715	0.05300	6.9563	2.9483	4.0795	2	-0.71	15%	0
019.31	Calcium, AAS, Dry ash (%)	0873	9.0410	8.1060	6.9563	2.9483	4.0795	2	0.71	15%	0
019.41	Calcium, ICP, Dry ash (%)	0051	5.3401	0.10900	5.5710	0.22432	0.05580	5	-1.03	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	5.3500	0.08000	5.5710	0.22432	0.05580	5	-0.99	2%	0

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019.41	Calcium, ICP, Dry ash (%)	2026	5.6400	0.08000	5.5710	0.22432	0.05580	5	0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0553	5.6600	0.00000	5.5710	0.22432	0.05580	5	0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0226	5.8650	0.01000	5.5710	0.22432	0.05580	5	1.31	3%	0
019.42	Calcium, ICP, Open vessel (%)	0504	5.9000	0.06000			0.06000	1			
019.43	Calcium, ICP, Microwave (%)	0008	5.3450	0.59000	5.4900	0.18621	0.52000	3	-0.78	1%	0
019.43	Calcium, ICP, Microwave (%)	0042	5.4250	0.53000	5.4900	0.18621	0.52000	3	-0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	5.7000	0.44000	5.4900	0.18621	0.52000	3	1.13	2%	0
019.44	Calcium, ICP, Dry ash (%)	2004	5.6050	0.01000			0.01000	1			
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.00600	0.00400			0.00400	1			
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	0.05500	0.01000			0.01000	1			
022.41	Copper, ICP, Dry ash (ppm)	0226	1.5000	1.0000	7.4717	7.4464	1.7233	3	-0.80	40%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	5.1000	0.20000	7.4717	7.4464	1.7233	3	-0.32	16%	0
022.41	Copper, ICP, Dry ash (ppm)	0051	15.815	3.9700	7.4717	7.4464	1.7233	3	1.12	56%	0
022.44	Copper, ICP, Dry ash (ppm)	2004	2.3350	0.15000			0.15000	1			
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	1.9000	0.76000			0.76000	1			
025.31	Iron, AAS, Dry ash (ppm)	0874	122.00	2.0000			2.0000	1			
025.41	Iron, ICP, Dry ash (ppm)	2004	110.50	3.0000	119.75	10.410	8.5000	6	-0.89	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	111.00	8.0000	119.75	10.410	8.5000	6	-0.84	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	115.50	9.0000	119.75	10.410	8.5000	6	-0.41	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0051	122.00	6.0000	119.75	10.410	8.5000	6	0.22	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0553	125.50	9.0000	119.75	10.410	8.5000	6	0.55	2%	0
025.41	Iron, ICP, Dry ash (ppm)	2026	134.00	16.000	119.75	10.410	8.5000	6	1.37	6%	0
025.43	Iron, ICP, Microwave (ppm)	0008	119.50	5.0000	121.50	2.8284	12.000	2	-0.71	1%	0
025.43	Iron, ICP, Microwave (ppm)	0042	123.50	19.000	121.50	2.8284	12.000	2	0.71	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0873	0.16010	0.00100	0.16585	0.00813	0.00240	2	-0.71	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.17160	0.00380	0.16585	0.00813	0.00240	2	0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0051	0.15640	0.00420	0.16178	0.00465	0.00904	5	-1.16	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.15950	0.00500	0.16178	0.00465	0.00904	5	-0.49	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.16000	0.02000	0.16178	0.00465	0.00904	5	-0.38	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2026	0.16500	0.01000	0.16178	0.00465	0.00904	5	0.69	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.16800	0.00600	0.16178	0.00465	0.00904	5	1.34	2%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.16050	0.00700	0.16375	0.00460	0.00850	2	-0.71	1%	0
027.43	Magnesium, ICP, Microwave (%)	0042	0.16700	0.01000	0.16375	0.00460	0.00850	2	0.71	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.15250	0.00300			0.00300	1			
028.41	Manganese, ICP, Dry ash (ppm)	0051	2.3200	0.06000	2.5883	0.32173	0.45000	3	-0.83	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	2.5000	1.0000	2.5883	0.32173	0.45000	3	-0.27	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	2.9450	0.29000	2.5883	0.32173	0.45000	3	1.11	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0008	2.2950	0.01000			0.01000	1			
028.44	Manganese, ICP, Dry ash (ppm)	2004	2.1550	0.05000			0.05000	1			
031.01	Phosphorus, Photometric (%)	0873	2.4620	0.37200	2.6762	0.30285	0.19300	2	-0.71	4%	0
031.01	Phosphorus, Photometric (%)	0874	2.8903	0.01400	2.6762	0.30285	0.19300	2	0.71	4%	0
031.03	Phosphorus, Autoanalyzer (%)	0033	2.7565	0.09900			0.09900	1			

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031.41	Phosphorus, ICP, Dry ash (%)	0171	2.9950	0.03000	3.1194	0.09640	0.03322	5	-1.29	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	3.0500	0.04000	3.1194	0.09640	0.03322	5	-0.72	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2026	3.1300	0.02000	3.1194	0.09640	0.03322	5	0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	3.2068	0.02610	3.1194	0.09640	0.03322	5	0.91	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	3.2150	0.05000	3.1194	0.09640	0.03322	5	0.99	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	3.2100	0.06000			0.06000	1			
031.43	Phosphorus, ICP, Microwave (%)	0042	2.8950	0.21000	2.9875	0.13081	0.23500	2	-0.71	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	3.0800	0.26000	2.9875	0.13081	0.23500	2	0.71	2%	0
031.44	Phosphorus, ICP, Dry ash (%)	2004	3.0750	0.03000			0.03000	1			
032.02	Potassium, Flame Emission (%)	0504	0.78500	0.03000			0.03000	1			
032.31	Potassium, AAS, Dry ash (%)	0873	0.49000	0.17800	0.62880	0.19629	0.10320	2	-0.71	11%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.76760	0.02840	0.62880	0.19629	0.10320	2	0.71	11%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.73300	0.02600	0.76490	0.02805	0.00972	5	-1.14	2%	0
032.41	Potassium, ICP, Dry ash (%)	0553	0.74400	0.00200	0.76490	0.02805	0.00972	5	-0.75	1%	0
032.41	Potassium, ICP, Dry ash (%)	2026	0.76000	0.00000	0.76490	0.02805	0.00972	5	-0.17	0%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.79250	0.01060	0.76490	0.02805	0.00972	5	0.98	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.79500	0.01000	0.76490	0.02805	0.00972	5	1.07	2%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.77700	0.03200			0.03200	1			
032.43	Potassium, ICP, Microwave (%)	0042	0.76600	0.06200	0.76775	0.00247	0.04250	2	-0.71	0%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.76950	0.02300	0.76775	0.00247	0.04250	2	0.71	0%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.76900	0.01800			0.01800	1			
033.01	Salt, Poten Cl (%)	0874	0.22070	0.00340	0.47573	0.22087	0.00480	3	-1.15	27%	0
033.01	Salt, Poten Cl (%)	0042	0.60150	0.00100	0.47573	0.22087	0.00480	3	0.57	13%	0
033.01	Salt, Poten Cl (%)	0226	0.60500	0.01000	0.47573	0.22087	0.00480	3	0.59	14%	0
033.99	Salt, Miscellaneous (%)	0171	0.62500	0.03000			0.03000	1			
034.04	Selenium, AA, Hydride (ppm)	0171	0.89000	0.02000			0.02000	1			
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	1.7900	0.04000			0.04000	1			
035.05	Sodium, Flame Emission (%)	0504	0.48500	0.01000			0.01000	1			
035.31	Sodium, AAS, Dry ash (%)	0873	0.40700	0.01400	0.42008	0.01849	0.01845	2	-0.71	2%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.43315	0.02290	0.42008	0.01849	0.01845	2	0.71	2%	0
035.41	Sodium, ICP, Dry ash (%)	2026	0.46500	0.01000	0.48301	0.01573	0.00993	6	-1.14	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.47500	0.01000	0.48301	0.01573	0.00993	6	-0.51	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.47850	0.00300	0.48301	0.01573	0.00993	6	-0.29	0%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.48050	0.01500	0.48301	0.01573	0.00993	6	-0.16	0%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.49840	0.01160	0.48301	0.01573	0.00993	6	0.98	2%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.51600	0.01000	0.48301	0.01573	0.00993	6	2.10	3%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.46950	0.00700			0.00700	1			
035.43	Sodium, ICP, Microwave (%)	0008	0.47050	0.00100	0.48300	0.01768	0.00100	2	-0.71	1%	0
035.43	Sodium, ICP, Microwave (%)	0042	0.49550	0.00100	0.48300	0.01768	0.00100	2	0.71	1%	0
036.04	Sulfur, LECO (%)	0226	0.65000	0.02000			0.02000	1			
036.42	Sulfur, ICP, Open vessel (%)	0171	0.71650	0.00500			0.00500	1			
036.43	Sulfur, ICP, Microwave (%)	0042	0.45450	0.01500			0.01500	1			



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037.31	Zinc, AAS, Dry ash (ppm)	0874	93.000	0.00000			0.00000	1			
037.33	Zinc, AAS, Microwave (ppm)	0033	91.150	7.5000			7.5000	1			
037.41	Zinc, ICP, Dry ash (ppm)	0226	87.000	2.0000	93.811	4.5387	2.5140	5	-1.50	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	91.250	3.3000	93.811	4.5387	2.5140	5	-0.56	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	2026	96.600	2.0000	93.811	4.5387	2.5140	5	0.61	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0553	97.050	1.7000	93.811	4.5387	2.5140	5	0.71	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0051	97.155	3.5700	93.811	4.5387	2.5140	5	0.74	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0008	97.150	3.3000	98.025	1.2374	5.7500	2	-0.71	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0042	98.900	8.2000	98.025	1.2374	5.7500	2	0.71	0%	0
037.44	Zinc, ICP, Dry ash (ppm)	2004	96.150	3.1000			3.1000	1			
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	80.450	10.100			10.100	1			
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	0.08500	0.01000			0.01000	1			
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0047	0.21000	0.00000			0.00000	1			
041.52	Vanadium, ICP-MS, Open vessel (ppm)	0047	0.14000	0.06000			0.06000	1			
057.00	Ethoxyquin, Fluorometer (ppm)	0171	17.000	0.00000			0.00000	1			
101.01	Choline Chloride, Chem (mg / lb)	2004	0.00140	0.00040			0.00040	1			
106.00	Vitamin A, Colorimeter (KU / lb)	0171	0.65000	0.00000			0.00000	1			
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	3.9200	0.18000	4.0733	0.13364	0.07333	3	-1.15	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2004	4.1350	0.01000	4.0733	0.13364	0.07333	3	0.46	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	4.1650	0.03000	4.0733	0.13364	0.07333	3	0.69	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0008	4.3424	0.01810			0.01810	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	4.2850	0.03000	4.3833	0.08607	0.02667	3	-1.14	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	4.4200	0.04000	4.3833	0.08607	0.02667	3	0.43	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2004	4.4450	0.01000	4.3833	0.08607	0.02667	3	0.72	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0008	4.6090	0.40800			0.40800	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	5.2100	0.06000	5.5133	0.41016	0.08000	3	-0.74	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2004	5.3500	0.04000	5.5133	0.41016	0.08000	3	-0.40	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	5.9800	0.14000	5.5133	0.41016	0.08000	3	1.14	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0008	5.5940	0.20200			0.20200	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.55000	0.02000	0.55400	0.00566	0.01200	2	-0.71	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2004	0.55800	0.00400	0.55400	0.00566	0.01200	2	0.71	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0008	0.49900	0.03400			0.03400	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	8.0850	0.19000	9.0850	1.2030	0.28333	3	-0.83	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2004	8.7500	0.04000	9.0850	1.2030	0.28333	3	-0.28	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	10.420	0.62000	9.0850	1.2030	0.28333	3	1.11	7%	0
125.05	Glutamic, Pre-col AQC Der (%)	0008	9.2515	0.13300			0.13300	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	5.9350	0.01000	6.0700	0.12440	0.09333	3	-1.09	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2004	6.0950	0.07000	6.0700	0.12440	0.09333	3	0.20	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	6.1800	0.20000	6.0700	0.12440	0.09333	3	0.88	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0008	6.4880	0.47800			0.47800	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	1.4300	0.02000	1.4917	0.06825	0.03000	3	-0.90	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2004	1.4800	0.02000	1.4917	0.06825	0.03000	3	-0.17	0%	0

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127.00	Histidine, Post-col Ninhydrin Der (%)	0171	1.5650	0.05000	1.4917	0.06825	0.03000	3	1.07	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0008	1.5125	0.18700			0.18700	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	2.0050	0.07000	2.2467	0.20966	0.03333	3	-1.15	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2004	2.3550	0.03000	2.2467	0.20966	0.03333	3	0.52	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	2.3800	0.00000	2.2467	0.20966	0.03333	3	0.64	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0008	2.3675	0.27300			0.27300	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	4.2650	0.01000	4.2883	0.02082	0.09000	3	-1.12	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2004	4.2950	0.03000	4.2883	0.02082	0.09000	3	0.32	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	4.3050	0.23000	4.2883	0.02082	0.09000	3	0.80	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0008	4.4845	0.18300			0.18300	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	4.3750	0.23000	4.4283	0.04646	0.10333	3	-1.15	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	4.4500	0.04000	4.4283	0.04646	0.10333	3	0.47	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2004	4.4600	0.04000	4.4283	0.04646	0.10333	3	0.68	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0008	4.5075	0.29500			0.29500	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2004	1.3000	0.02000	1.3275	0.03889	0.01500	2	-0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	1.3550	0.01000	1.3275	0.03889	0.01500	2	0.71	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0008	1.4645	0.07700			0.07700	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	2.3450	0.09000	2.3833	0.03547	0.08667	3	-1.08	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2004	2.3900	0.02000	2.3833	0.03547	0.08667	3	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	2.4150	0.15000	2.3833	0.03547	0.08667	3	0.89	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	2.4690	0.19000			0.19000	1			
133.00	Proline, Post-col Ninhydrin Der (%)	2004	3.5000	0.00000	4.1475	0.68952	0.04300	3	-0.94	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	4.0700	0.02000	4.1475	0.68952	0.04300	3	-0.11	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	4.8725	0.10900	4.1475	0.68952	0.04300	3	1.05	9%	0
133.05	Proline, Pre-col AQC Der (%)	0008	4.2875	0.19500			0.19500	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	2.1200	0.00000	2.3200	0.18173	0.02667	3	-1.10	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	2.3650	0.05000	2.3200	0.18173	0.02667	3	0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2004	2.4750	0.03000	2.3200	0.18173	0.02667	3	0.85	3%	0
134.05	Serine, Pre-col AQC Der (%)	0008	2.6145	0.02100			0.02100	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	2.3250	0.11000	2.4283	0.10774	0.05000	3	-0.96	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	2.4200	0.02000	2.4283	0.10774	0.05000	3	-0.08	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2004	2.5400	0.02000	2.4283	0.10774	0.05000	3	1.04	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0008	2.6130	0.07000			0.07000	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.73600	0.02600			0.02600	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.64500	0.01000			0.01000	1			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	1.7550	0.09000	1.8333	0.09570	0.04000	3	-0.82	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.8050	0.01000	1.8333	0.09570	0.04000	3	-0.30	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2004	1.9400	0.02000	1.8333	0.09570	0.04000	3	1.11	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0008	1.7500	0.11600			0.11600	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0171	2.4800	0.06000	2.6567	0.16825	0.02667	3	-1.05	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	2.6750	0.01000	2.6567	0.16825	0.02667	3	0.11	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2004	2.8150	0.01000	2.6567	0.16825	0.02667	3	0.94	3%	0

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138.05	Valine, Pre-col AQC Der (%)	0008	2.8795	0.33900			0.33900	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0171	0.30500	0.01000	0.32750	0.03182	0.01500	2	-0.71	3%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.35000	0.02000	0.32750	0.03182	0.01500	2	0.71	3%	0
139.05	Taurine, Pre-col AQC Der (%)	0008	0.32150	0.03900			0.03900	1			
160.99	Fructose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
161.99	Galactose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
162.99	Glucose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
165.99	Sucrose, Miscellaneous (%)	2004	0.00000	0.00000			0.00000	1			
400.01	Water activity, Aqualab chilled mirror (U)	0942	0.30000	0.00000			0.00000	1			
516.00	Arsenic, total, AA, Hydride (ppm)	0171	0.00900	0.00000			0.00000	1			
516.52	Arsenic, total, ICP-MS, Open vessel (ppm)	0047	0.15000	0.02000			0.02000	1			
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.03500	0.01000			0.01000	1			
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0047	0.00700	0.00000			0.00000	1			
520.41	Chromium, ICP, Dry ash (ppm)	0171	1.3200	0.04000			0.04000	1			
526.41	Lead, ICP, Dry ash (ppm)	0171	0.12500	0.09000			0.09000	1			
526.52	Lead, ICP-MS, Open vessel (ppm)	0047	0.05000	0.00000			0.00000	1			
526.53	Lead, ICP-MS, Microwave (ppm)	0164	0.05000	0.02000			0.02000	1			
529.99	Mercury, Miscellaneous (ppb)	0047	0.04000	0.02000	1.7700	2.4466	3.5100	2	-0.71	49%	0
529.99	Mercury, Miscellaneous (ppb)	0171	3.5000	7.0000	1.7700	2.4466	3.5100	2	0.71	49%	0
539.41	Nickel, ICP, Dry ash (ppm)	0171	0.11500	0.03000			0.03000	1			
539.52	Nickel, ICP-MS, Open vessel (ppm)	0047	0.41500	0.07000			0.07000	1			