

AAFCO Check Sample Program

All Labs and All Methods Report

Sort by Method

Proficiency For Individual Methods

Sample # 201443

Beet Pulp

Pet Food Add-on



AAFCO

CHECK SAMPLE PROGRAM

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

Issue Date : 10/31/2014

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2048	8.1485	0.05300	8.8853	0.74607	0.05500	4	-0.99	4%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0785	8.3400	0.16000	8.8853	0.74607	0.05500	4	-0.73	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0786	9.4630	0.00400	8.8853	0.74607	0.05500	4	0.77	3%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	9.5895	0.00300	8.8853	0.74607	0.05500	4	0.94	4%	0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.2500	0.50000	8.8853	0.74607	0.05500	4	0.49	2%	1
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0783	8.8750	0.17000	8.8853	0.74607	0.05500	4	-0.01	0%	8
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0787	9.4750	0.05000	8.8853	0.74607	0.05500	4	0.79	3%	8
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0788	9.5000	0.02000	8.8853	0.74607	0.05500	4	0.82	3%	8
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	9.0100	0.32000	9.1882	0.15506	0.19857	7	-1.15	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	9.0800	0.24000	9.1882	0.15506	0.19857	7	-0.70	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	9.1050	0.47000	9.1882	0.15506	0.19857	7	-0.54	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.1800	0.00000	9.1882	0.15506	0.19857	7	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.2350	0.07000	9.1882	0.15506	0.19857	7	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	9.3050	0.21000	9.1882	0.15506	0.19857	7	0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.5500	0.08000	9.1882	0.15506	0.19857	7	2.33	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0004	9.2850	0.05000	9.6883	0.35441	0.07000	3	-1.14	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0732	9.8300	0.10000	9.6883	0.35441	0.07000	3	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.9500	0.06000	9.6883	0.35441	0.07000	3	0.74	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0733	9.8350	0.03000	9.6883	0.35441	0.07000	3	0.41	1%	8
002.00	Protein, Crude (%)	0706	9.0300	0.16000			0.16000	1			
002.01	Protein, Auto Kjeld-Foss (%)	0043	7.5250	0.05000	7.6400	0.16263	0.15000	2	-0.71	1%	0
002.01	Protein, Auto Kjeld-Foss (%)	2023	7.7550	0.25000	7.6400	0.16263	0.15000	2	0.71	1%	0
002.04	Protein, Copper Catalyst (%)	0504	7.6150	0.03000			0.03000	1			
002.05	Protein, Copper, Boric Acid (%)	2048	7.4650	0.09000	7.8033	0.30308	0.06667	3	-1.12	2%	0
002.05	Protein, Copper, Boric Acid (%)	0015	7.8950	0.07000	7.8033	0.30308	0.06667	3	0.30	1%	0
002.05	Protein, Copper, Boric Acid (%)	0943	8.0500	0.04000	7.8033	0.30308	0.06667	3	0.81	2%	0
002.05	Protein, Copper, Boric Acid (%)	0748	7.8600	0.02000	7.8033	0.30308	0.06667	3	0.19	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0042	7.1550	0.11000	7.8709	0.20304	0.07287	57	-3.53	5%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0630	7.3350	0.01000	7.8709	0.20304	0.07287	57	-2.64	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1017	7.5320	0.00200	7.8709	0.20304	0.07287	57	-1.67	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0074	7.5400	0.06000	7.8709	0.20304	0.07287	57	-1.63	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0098	7.5550	0.41000	7.8709	0.20304	0.07287	57	-1.56	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0770	7.5750	0.01000	7.8709	0.20304	0.07287	57	-1.46	2%	0

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0008	7.6000	0.00000	7.8709	0.20304	0.07287	57	-1.33	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0164	7.6650	0.05000	7.8709	0.20304	0.07287	57	-1.01	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0660	7.6750	0.01000	7.8709	0.20304	0.07287	57	-0.96	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0226	7.7000	0.00000	7.8709	0.20304	0.07287	57	-0.84	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2023	7.7200	0.02000	7.8709	0.20304	0.07287	57	-0.74	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0018	7.7350	0.05000	7.8709	0.20304	0.07287	57	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0743	7.7350	0.03000	7.8709	0.20304	0.07287	57	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0960	7.7350	0.35000	7.8709	0.20304	0.07287	57	-0.67	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0004	7.7450	0.01000	7.8709	0.20304	0.07287	57	-0.62	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0786	7.7505	0.15700	7.8709	0.20304	0.07287	57	-0.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0032	7.7600	0.06000	7.8709	0.20304	0.07287	57	-0.55	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0800	7.7625	0.01300	7.8709	0.20304	0.07287	57	-0.53	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0777	7.7700	0.00000	7.8709	0.20304	0.07287	57	-0.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0880	7.7700	0.04000	7.8709	0.20304	0.07287	57	-0.50	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0650	7.7800	0.02000	7.8709	0.20304	0.07287	57	-0.45	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0014	7.7950	0.11000	7.8709	0.20304	0.07287	57	-0.37	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0027	7.8030	0.03200	7.8709	0.20304	0.07287	57	-0.33	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0959	7.8150	0.09000	7.8709	0.20304	0.07287	57	-0.28	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0508	7.8200	0.12000	7.8709	0.20304	0.07287	57	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0826	7.8200	0.06000	7.8709	0.20304	0.07287	57	-0.25	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0417	7.8350	0.01000	7.8709	0.20304	0.07287	57	-0.18	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0553	7.8600	0.06000	7.8709	0.20304	0.07287	57	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	1018	7.8600	0.12400	7.8709	0.20304	0.07287	57	-0.05	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2016	7.8950	0.07000	7.8709	0.20304	0.07287	57	0.12	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0001	7.9035	0.13900	7.8709	0.20304	0.07287	57	0.16	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0171	7.9050	0.11000	7.8709	0.20304	0.07287	57	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0809	7.9050	0.03000	7.8709	0.20304	0.07287	57	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2003	7.9050	0.01000	7.8709	0.20304	0.07287	57	0.17	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0957	7.9200	0.06000	7.8709	0.20304	0.07287	57	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0964	7.9200	0.08000	7.8709	0.20304	0.07287	57	0.24	0%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0047	7.9700	0.00000	7.8709	0.20304	0.07287	57	0.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0824	7.9700	0.04000	7.8709	0.20304	0.07287	57	0.49	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0732	7.9850	0.01000	7.8709	0.20304	0.07287	57	0.56	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0003	7.9900	0.34000	7.8709	0.20304	0.07287	57	0.59	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0554	7.9950	0.07000	7.8709	0.20304	0.07287	57	0.61	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0033	8.0000	0.14000	7.8709	0.20304	0.07287	57	0.64	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0034	8.0025	0.01700	7.8709	0.20304	0.07287	57	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	2050	8.0038	0.01750	7.8709	0.20304	0.07287	57	0.65	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0208	8.0300	0.01200	7.8709	0.20304	0.07287	57	0.78	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0814	8.0350	0.03000	7.8709	0.20304	0.07287	57	0.81	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0958	8.0600	0.08000	7.8709	0.20304	0.07287	57	0.93	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0035	8.0700	0.10000	7.8709	0.20304	0.07287	57	0.98	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0511	8.1050	0.07000	7.8709	0.20304	0.07287	57	1.15	1%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0785	8.1100	0.04000	7.8709	0.20304	0.07287	57	1.18	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0309	8.1250	0.05000	7.8709	0.20304	0.07287	57	1.25	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0830	8.2110	0.21200	7.8709	0.20304	0.07287	57	1.68	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0782	8.2160	0.00400	7.8709	0.20304	0.07287	57	1.70	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0738	8.2350	0.09000	7.8709	0.20304	0.07287	57	1.79	2%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0961	8.3250	0.09000	7.8709	0.20304	0.07287	57	2.24	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0763	8.3750	0.03000	7.8709	0.20304	0.07287	57	2.48	3%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0953	9.1960	0.19400	7.8709	0.20304	0.07287	57	6.53	8%	0
002.06	Protein, Combustion Nitrogen Analyzer (%)	0017	7.6000	0.60000	7.8709	0.20304	0.07287	57	-1.33	2%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	1005	8.3645	0.48900	7.8709	0.20304	0.07287	57	2.43	3%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0043	8.5050	0.55000	7.8709	0.20304	0.07287	57	3.12	4%	1
002.06	Protein, Combustion Nitrogen Analyzer (%)	0765	7.4900	0.02000	7.8709	0.20304	0.07287	57	-1.88	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0834	7.5000	0.02000	7.8709	0.20304	0.07287	57	-1.83	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0755	7.5250	0.03000	7.8709	0.20304	0.07287	57	-1.70	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0828	7.5250	0.03000	7.8709	0.20304	0.07287	57	-1.70	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1009	7.5334	0.10210	7.8709	0.20304	0.07287	57	-1.66	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0757	7.5400	0.02000	7.8709	0.20304	0.07287	57	-1.63	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0768	7.5550	0.03000	7.8709	0.20304	0.07287	57	-1.56	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0764	7.5600	0.00000	7.8709	0.20304	0.07287	57	-1.53	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0750	7.5850	0.05000	7.8709	0.20304	0.07287	57	-1.41	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0805	7.5850	0.01000	7.8709	0.20304	0.07287	57	-1.41	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1004	7.5859	0.02740	7.8709	0.20304	0.07287	57	-1.40	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0771	7.5900	0.02000	7.8709	0.20304	0.07287	57	-1.38	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0749	7.6100	0.02000	7.8709	0.20304	0.07287	57	-1.28	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0758	7.6150	0.07000	7.8709	0.20304	0.07287	57	-1.26	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0772	7.6200	0.00000	7.8709	0.20304	0.07287	57	-1.24	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0751	7.6250	0.09000	7.8709	0.20304	0.07287	57	-1.21	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0766	7.6300	0.00000	7.8709	0.20304	0.07287	57	-1.19	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0752	7.6400	0.04000	7.8709	0.20304	0.07287	57	-1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0801	7.6400	0.06000	7.8709	0.20304	0.07287	57	-1.14	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0756	7.6550	0.03000	7.8709	0.20304	0.07287	57	-1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0754	7.6550	0.01000	7.8709	0.20304	0.07287	57	-1.06	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0803	7.6700	0.04000	7.8709	0.20304	0.07287	57	-0.99	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0767	7.6800	0.00000	7.8709	0.20304	0.07287	57	-0.94	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0739	7.6850	0.03000	7.8709	0.20304	0.07287	57	-0.92	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0773	7.6950	0.03000	7.8709	0.20304	0.07287	57	-0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1015	7.7300	0.32000	7.8709	0.20304	0.07287	57	-0.69	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1016	7.7450	0.33000	7.8709	0.20304	0.07287	57	-0.62	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0795	7.7550	0.05000	7.8709	0.20304	0.07287	57	-0.57	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0798	7.7600	0.14000	7.8709	0.20304	0.07287	57	-0.55	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0779	7.7850	0.07000	7.8709	0.20304	0.07287	57	-0.42	1%	8

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002.06	Protein, Combustion Nitrogen Analyzer (%)	0799	7.7900	0.12000	7.8709	0.20304	0.07287	57	-0.40	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0746	7.8000	0.00000	7.8709	0.20304	0.07287	57	-0.35	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0753	7.8100	0.36000	7.8709	0.20304	0.07287	57	-0.30	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0774	7.8200	0.02000	7.8709	0.20304	0.07287	57	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1012	7.8200	0.04000	7.8709	0.20304	0.07287	57	-0.25	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0796	7.8250	0.05000	7.8709	0.20304	0.07287	57	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0804	7.8250	0.05000	7.8709	0.20304	0.07287	57	-0.23	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0831	7.8300	0.02000	7.8709	0.20304	0.07287	57	-0.20	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0787	7.8400	0.46000	7.8709	0.20304	0.07287	57	-0.15	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0778	7.8500	0.02000	7.8709	0.20304	0.07287	57	-0.10	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0822	7.8600	0.06000	7.8709	0.20304	0.07287	57	-0.05	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0821	7.8700	0.04000	7.8709	0.20304	0.07287	57	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0744	7.8700	0.02000	7.8709	0.20304	0.07287	57	0.00	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0775	7.8800	0.00000	7.8709	0.20304	0.07287	57	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0832	7.8800	0.20000	7.8709	0.20304	0.07287	57	0.04	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0742	7.8900	0.00000	7.8709	0.20304	0.07287	57	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0836	7.8900	0.06000	7.8709	0.20304	0.07287	57	0.09	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0802	7.8950	0.37000	7.8709	0.20304	0.07287	57	0.12	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0797	7.9050	0.03000	7.8709	0.20304	0.07287	57	0.17	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0823	7.9150	0.17000	7.8709	0.20304	0.07287	57	0.22	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0745	7.9200	0.04000	7.8709	0.20304	0.07287	57	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1013	7.9200	0.14000	7.8709	0.20304	0.07287	57	0.24	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0788	7.9400	0.10000	7.8709	0.20304	0.07287	57	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0807	7.9400	0.14000	7.8709	0.20304	0.07287	57	0.34	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0733	7.9450	0.01000	7.8709	0.20304	0.07287	57	0.37	0%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0747	7.9500	0.02000	7.8709	0.20304	0.07287	57	0.39	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0825	7.9750	0.13000	7.8709	0.20304	0.07287	57	0.51	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0819	8.0000	0.02000	7.8709	0.20304	0.07287	57	0.64	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0810	8.0050	0.07000	7.8709	0.20304	0.07287	57	0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0808	8.0050	0.11000	7.8709	0.20304	0.07287	57	0.66	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0840	8.0220	0.06200	7.8709	0.20304	0.07287	57	0.74	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0839	8.0270	0.07400	7.8709	0.20304	0.07287	57	0.77	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0806	8.0300	0.08000	7.8709	0.20304	0.07287	57	0.78	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0815	8.0350	0.03000	7.8709	0.20304	0.07287	57	0.81	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0789	8.0380	0.05400	7.8709	0.20304	0.07287	57	0.82	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0818	8.0400	0.02000	7.8709	0.20304	0.07287	57	0.83	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0759	8.0480	0.03600	7.8709	0.20304	0.07287	57	0.87	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0817	8.0650	0.03000	7.8709	0.20304	0.07287	57	0.96	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0760	8.0800	0.02000	7.8709	0.20304	0.07287	57	1.03	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0813	8.1000	0.02000	7.8709	0.20304	0.07287	57	1.13	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1011	8.1050	0.01000	7.8709	0.20304	0.07287	57	1.15	1%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0811	8.1100	0.02000	7.8709	0.20304	0.07287	57	1.18	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
002.06	Protein, Combustion Nitrogen Analyzer (%)	0842	8.1150	0.05600	7.8709	0.20304	0.07287	57	1.20	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0736	8.1250	0.25000	7.8709	0.20304	0.07287	57	1.25	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0783	8.1250	0.07000	7.8709	0.20304	0.07287	57	1.25	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0841	8.1350	0.05000	7.8709	0.20304	0.07287	57	1.30	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0781	8.2075	0.02900	7.8709	0.20304	0.07287	57	1.66	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1007	8.2285	0.15900	7.8709	0.20304	0.07287	57	1.76	2%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0761	8.2700	0.16000	7.8709	0.20304	0.07287	57	1.97	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1002	8.2850	0.04800	7.8709	0.20304	0.07287	57	2.04	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0735	8.3380	0.07200	7.8709	0.20304	0.07287	57	2.30	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	0838	8.3550	0.05000	7.8709	0.20304	0.07287	57	2.38	3%	8
002.06	Protein, Combustion Nitrogen Analyzer (%)	1014	8.4815	0.18700	7.8709	0.20304	0.07287	57	3.01	4%	8
002.08	Protein, Cu / Ti (%)	0098	7.3850	0.51000			0.51000	1			
002.99	Protein, Miscellaneous (%)	0969	7.3100	0.02000	7.6067	0.35848	0.04667	3	-0.83	2%	0
002.99	Protein, Miscellaneous (%)	0970	7.5050	0.07000	7.6067	0.35848	0.04667	3	-0.28	1%	0
002.99	Protein, Miscellaneous (%)	2004	8.0050	0.05000	7.6067	0.35848	0.04667	3	1.11	3%	0
003.00	Fat, Eth Ext., Direct (%)	0309	0.71850	0.07900	0.88117	0.14143	0.06967	3	-1.15	9%	0
003.00	Fat, Eth Ext., Direct (%)	0706	0.95000	0.10000	0.88117	0.14143	0.06967	3	0.49	4%	0
003.00	Fat, Eth Ext., Direct (%)	0035	0.97500	0.03000	0.88117	0.14143	0.06967	3	0.66	5%	0
003.00	Fat, Eth Ext., Direct (%)	0759	2.4550	0.03000	0.88117	0.14143	0.06967	3	11.13	89%	8
003.06	Fat, Pet Ether (%)	0164	0.69500	0.07000	0.89000	0.18581	0.09333	3	-1.05	11%	0
003.06	Fat, Pet Ether (%)	0511	0.91000	0.04000	0.89000	0.18581	0.09333	3	0.11	1%	0
003.06	Fat, Pet Ether (%)	0074	1.0650	0.17000	0.89000	0.18581	0.09333	3	0.94	10%	0
003.09	Fat, Soxtec, Eth Ext (%)	0554	0.16000	0.14000	0.78249	0.23003	0.09950	7	-2.71	40%	0
003.09	Fat, Soxtec, Eth Ext (%)	0004	0.68500	0.03000	0.78249	0.23003	0.09950	7	-0.42	6%	0
003.09	Fat, Soxtec, Eth Ext (%)	0508	0.70295	0.08650	0.78249	0.23003	0.09950	7	-0.35	5%	0
003.09	Fat, Soxtec, Eth Ext (%)	0027	0.74700	0.03000	0.78249	0.23003	0.09950	7	-0.15	2%	0
003.09	Fat, Soxtec, Eth Ext (%)	0732	0.92000	0.04000	0.78249	0.23003	0.09950	7	0.60	9%	0
003.09	Fat, Soxtec, Eth Ext (%)	0226	0.95000	0.10000	0.78249	0.23003	0.09950	7	0.73	11%	0
003.09	Fat, Soxtec, Eth Ext (%)	0098	1.0350	0.27000	0.78249	0.23003	0.09950	7	1.10	16%	0
003.09	Fat, Soxtec, Eth Ext (%)	0733	0.91000	0.00000	0.78249	0.23003	0.09950	7	0.55	8%	8
003.10	Fat, Soxtec, Pet Ether (%)	0785	0.36500	0.05000	0.56884	0.22789	0.02138	4	-0.89	18%	0
003.10	Fat, Soxtec, Pet Ether (%)	0098	0.50000	0.02000	0.56884	0.22789	0.02138	4	-0.30	6%	0
003.10	Fat, Soxtec, Pet Ether (%)	0782	0.51500	0.01000	0.56884	0.22789	0.02138	4	-0.24	5%	0
003.10	Fat, Soxtec, Pet Ether (%)	2003	0.89535	0.00550	0.56884	0.22789	0.02138	4	1.43	29%	0
003.10	Fat, Soxtec, Pet Ether (%)	0783	0.32000	0.00000	0.56884	0.22789	0.02138	4	-1.09	22%	8
003.10	Fat, Soxtec, Pet Ether (%)	0781	0.52500	0.01000	0.56884	0.22789	0.02138	4	-0.19	4%	8
003.10	Fat, Soxtec, Pet Ether (%)	1007	0.52500	0.01000	0.56884	0.22789	0.02138	4	-0.19	4%	8
003.12	Fat, Hexane Ext (%)	0171	0.67500	0.03000			0.03000	1			
003.13	Fat, Soxtec, Hexane Ext. (%)	0208	0.21700	0.10400	0.62640	0.36133	0.10680	5	-1.13	33%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0033	0.48000	0.00000	0.62640	0.36133	0.10680	5	-0.41	12%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0660	0.55000	0.08000	0.62640	0.36133	0.10680	5	-0.21	6%	0
003.13	Fat, Soxtec, Hexane Ext. (%)	0098	0.69000	0.14000	0.62640	0.36133	0.10680	5	0.18	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
003.13	Fat, Soxtec, Hexane Ext. (%)	2048	1.1950	0.21000	0.62640	0.36133	0.10680	5	1.57	45%	0
003.14	Fat, Ankom (%)	0034	0.40500	0.01000	1.2038	1.0401	0.10750	4	-0.77	33%	0
003.14	Fat, Ankom (%)	0015	0.57500	0.01000	1.2038	1.0401	0.10750	4	-0.60	26%	0
003.14	Fat, Ankom (%)	0003	1.1450	0.33000	1.2038	1.0401	0.10750	4	-0.06	2%	0
003.14	Fat, Ankom (%)	2023	2.6900	0.08000	1.2038	1.0401	0.10750	4	1.43	62%	0
003.99	Fat, Miscellaneous (%)	0630	0.83500	0.05000	1.1083	0.24302	0.09667	3	-1.12	12%	0
003.99	Fat, Miscellaneous (%)	0047	1.1900	0.04000	1.1083	0.24302	0.09667	3	0.34	4%	0
003.99	Fat, Miscellaneous (%)	0880	1.3000	0.20000	1.1083	0.24302	0.09667	3	0.79	9%	0
004.00	Fiber, Crude Asbestos Free (%)	0826	13.965	1.0300	16.497	0.83256	0.24455	11	-3.04	8%	0
004.00	Fiber, Crude Asbestos Free (%)	0969	15.600	0.20000	16.497	0.83256	0.24455	11	-1.08	3%	0
004.00	Fiber, Crude Asbestos Free (%)	0164	15.950	0.10000	16.497	0.83256	0.24455	11	-0.66	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0226	16.000	0.20000	16.497	0.83256	0.24455	11	-0.60	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0309	16.500	0.20000	16.497	0.83256	0.24455	11	0.00	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2004	16.600	0.00000	16.497	0.83256	0.24455	11	0.12	0%	0
004.00	Fiber, Crude Asbestos Free (%)	2023	16.630	0.06000	16.497	0.83256	0.24455	11	0.16	0%	0
004.00	Fiber, Crude Asbestos Free (%)	0511	16.850	0.10000	16.497	0.83256	0.24455	11	0.42	1%	0
004.00	Fiber, Crude Asbestos Free (%)	0208	17.150	0.30000	16.497	0.83256	0.24455	11	0.78	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0706	17.250	0.50000	16.497	0.83256	0.24455	11	0.90	2%	0
004.00	Fiber, Crude Asbestos Free (%)	0943	17.670	0.00000	16.497	0.83256	0.24455	11	1.41	4%	0
004.00	Fiber, Crude Asbestos Free (%)	0171	28.470	1.7400	16.497	0.83256	0.24455	11	14.38	36%	1
004.06	Fiber, Fibertec (%)	0098	15.200	0.40000	16.108	0.84830	0.41267	3	-1.07	3%	0
004.06	Fiber, Fibertec (%)	0964	16.245	0.51000	16.108	0.84830	0.41267	3	0.16	0%	0
004.06	Fiber, Fibertec (%)	0027	16.880	0.32800	16.108	0.84830	0.41267	3	0.91	2%	0
004.07	Fiber, ANKOM (%)	0035	15.200	0.02000	16.411	0.76117	0.29300	10	-1.59	4%	0
004.07	Fiber, ANKOM (%)	0553	15.655	0.93000	16.411	0.76117	0.29300	10	-0.99	2%	0
004.07	Fiber, ANKOM (%)	0008	15.950	0.36000	16.411	0.76117	0.29300	10	-0.61	1%	0
004.07	Fiber, ANKOM (%)	0074	16.140	0.18000	16.411	0.76117	0.29300	10	-0.36	1%	0
004.07	Fiber, ANKOM (%)	0033	16.350	0.30000	16.411	0.76117	0.29300	10	-0.08	0%	0
004.07	Fiber, ANKOM (%)	0015	16.375	0.11000	16.411	0.76117	0.29300	10	-0.05	0%	0
004.07	Fiber, ANKOM (%)	0098	16.700	0.20000	16.411	0.76117	0.29300	10	0.38	1%	0
004.07	Fiber, ANKOM (%)	0034	16.850	0.10000	16.411	0.76117	0.29300	10	0.58	1%	0
004.07	Fiber, ANKOM (%)	0003	17.555	0.37000	16.411	0.76117	0.29300	10	1.50	3%	0
004.07	Fiber, ANKOM (%)	0004	21.840	0.36000	16.411	0.76117	0.29300	10	7.13	17%	0
005.00	Ash, 2h @ 600°C (%)	0047	8.5200	0.54000	9.2784	0.40230	0.21997	42	-1.89	4%	0
005.00	Ash, 2h @ 600°C (%)	1017	8.6650	0.15000	9.2784	0.40230	0.21997	42	-1.52	3%	0
005.00	Ash, 2h @ 600°C (%)	0732	8.7050	0.01000	9.2784	0.40230	0.21997	42	-1.43	3%	0
005.00	Ash, 2h @ 600°C (%)	0770	8.7200	0.02000	9.2784	0.40230	0.21997	42	-1.39	3%	0
005.00	Ash, 2h @ 600°C (%)	0208	8.7550	0.05000	9.2784	0.40230	0.21997	42	-1.30	3%	0
005.00	Ash, 2h @ 600°C (%)	2048	8.8445	0.13300	9.2784	0.40230	0.21997	42	-1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	8.8850	0.11000	9.2784	0.40230	0.21997	42	-0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0830	8.9039	0.54550	9.2784	0.40230	0.21997	42	-0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0959	8.9250	0.55000	9.2784	0.40230	0.21997	42	-0.88	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0027	8.9685	0.28900	9.2784	0.40230	0.21997	42	-0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	9.0300	0.28000	9.2784	0.40230	0.21997	42	-0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	9.0500	0.32000	9.2784	0.40230	0.21997	42	-0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0814	9.0550	0.07000	9.2784	0.40230	0.21997	42	-0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0015	9.0800	0.04000	9.2784	0.40230	0.21997	42	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0964	9.1000	0.46000	9.2784	0.40230	0.21997	42	-0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0961	9.1050	0.21000	9.2784	0.40230	0.21997	42	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0958	9.1150	0.43000	9.2784	0.40230	0.21997	42	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	9.2350	0.03000	9.2784	0.40230	0.21997	42	-0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	0001	9.2392	0.26140	9.2784	0.40230	0.21997	42	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	9.2500	0.02000	9.2784	0.40230	0.21997	42	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0743	9.2850	0.15000	9.2784	0.40230	0.21997	42	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0782	9.2950	0.33000	9.2784	0.40230	0.21997	42	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0763	9.3250	0.05000	9.2784	0.40230	0.21997	42	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0706	9.3500	0.10000	9.2784	0.40230	0.21997	42	0.18	0%	0
005.00	Ash, 2h @ 600°C (%)	0309	9.4000	0.20000	9.2784	0.40230	0.21997	42	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0008	9.4100	0.04000	9.2784	0.40230	0.21997	42	0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0943	9.4200	0.16000	9.2784	0.40230	0.21997	42	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0003	9.4250	0.07000	9.2784	0.40230	0.21997	42	0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	0785	9.4600	0.30000	9.2784	0.40230	0.21997	42	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0800	9.5100	0.00000	9.2784	0.40230	0.21997	42	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0777	9.5600	0.04000	9.2784	0.40230	0.21997	42	0.70	2%	0
005.00	Ash, 2h @ 600°C (%)	2016	9.5950	0.61000	9.2784	0.40230	0.21997	42	0.79	2%	0
005.00	Ash, 2h @ 600°C (%)	0660	9.6150	0.43000	9.2784	0.40230	0.21997	42	0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	9.6200	0.06000	9.2784	0.40230	0.21997	42	0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0630	9.6800	0.40000	9.2784	0.40230	0.21997	42	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0957	9.6800	0.04000	9.2784	0.40230	0.21997	42	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	1018	9.7050	0.07000	9.2784	0.40230	0.21997	42	1.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0960	9.7150	0.73000	9.2784	0.40230	0.21997	42	1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0553	9.7200	0.40000	9.2784	0.40230	0.21997	42	1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	0809	9.8450	0.27000	9.2784	0.40230	0.21997	42	1.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0511	9.9650	0.07000	9.2784	0.40230	0.21997	42	1.71	4%	0
005.00	Ash, 2h @ 600°C (%)	0226	11.100	0.20000	9.2784	0.40230	0.21997	42	4.53	10%	0
005.00	Ash, 2h @ 600°C (%)	0953	9.3150	0.77000	9.2784	0.40230	0.21997	42	0.09	0%	1
005.00	Ash, 2h @ 600°C (%)	0650	2.6700	0.14000	9.2784	0.40230	0.21997	42	-16.43	36%	2
005.00	Ash, 2h @ 600°C (%)	0752	8.1050	0.09000	9.2784	0.40230	0.21997	42	-2.92	6%	8
005.00	Ash, 2h @ 600°C (%)	0757	8.2550	0.17000	9.2784	0.40230	0.21997	42	-2.54	6%	8
005.00	Ash, 2h @ 600°C (%)	0751	8.2600	0.28000	9.2784	0.40230	0.21997	42	-2.53	5%	8
005.00	Ash, 2h @ 600°C (%)	0841	8.3050	0.01000	9.2784	0.40230	0.21997	42	-2.42	5%	8
005.00	Ash, 2h @ 600°C (%)	0735	8.4400	0.00000	9.2784	0.40230	0.21997	42	-2.08	5%	8
005.00	Ash, 2h @ 600°C (%)	0817	8.4400	0.08000	9.2784	0.40230	0.21997	42	-2.08	5%	8
005.00	Ash, 2h @ 600°C (%)	0818	8.4650	0.05000	9.2784	0.40230	0.21997	42	-2.02	4%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	1015	8.5050	0.37000	9.2784	0.40230	0.21997	42	-1.92	4%	8
005.00	Ash, 2h @ 600°C (%)	0753	8.5800	0.20000	9.2784	0.40230	0.21997	42	-1.74	4%	8
005.00	Ash, 2h @ 600°C (%)	0798	8.5900	0.08000	9.2784	0.40230	0.21997	42	-1.71	4%	8
005.00	Ash, 2h @ 600°C (%)	0831	8.6050	0.05000	9.2784	0.40230	0.21997	42	-1.67	4%	8
005.00	Ash, 2h @ 600°C (%)	0765	8.6700	0.18000	9.2784	0.40230	0.21997	42	-1.51	3%	8
005.00	Ash, 2h @ 600°C (%)	0811	8.6900	0.02000	9.2784	0.40230	0.21997	42	-1.46	3%	8
005.00	Ash, 2h @ 600°C (%)	0733	8.7050	0.01000	9.2784	0.40230	0.21997	42	-1.43	3%	8
005.00	Ash, 2h @ 600°C (%)	0774	8.7150	0.45000	9.2784	0.40230	0.21997	42	-1.40	3%	8
005.00	Ash, 2h @ 600°C (%)	1009	8.7200	0.38000	9.2784	0.40230	0.21997	42	-1.39	3%	8
005.00	Ash, 2h @ 600°C (%)	0828	8.7300	0.02000	9.2784	0.40230	0.21997	42	-1.36	3%	8
005.00	Ash, 2h @ 600°C (%)	0807	8.8000	0.06000	9.2784	0.40230	0.21997	42	-1.19	3%	8
005.00	Ash, 2h @ 600°C (%)	1011	8.8350	0.13000	9.2784	0.40230	0.21997	42	-1.10	2%	8
005.00	Ash, 2h @ 600°C (%)	1016	8.8450	0.77000	9.2784	0.40230	0.21997	42	-1.08	2%	8
005.00	Ash, 2h @ 600°C (%)	0802	8.8500	0.04000	9.2784	0.40230	0.21997	42	-1.07	2%	8
005.00	Ash, 2h @ 600°C (%)	0775	8.8650	0.09000	9.2784	0.40230	0.21997	42	-1.03	2%	8
005.00	Ash, 2h @ 600°C (%)	0797	8.8750	0.45000	9.2784	0.40230	0.21997	42	-1.00	2%	8
005.00	Ash, 2h @ 600°C (%)	0758	8.8800	0.20000	9.2784	0.40230	0.21997	42	-0.99	2%	8
005.00	Ash, 2h @ 600°C (%)	0832	8.8950	0.25000	9.2784	0.40230	0.21997	42	-0.95	2%	8
005.00	Ash, 2h @ 600°C (%)	0842	8.9000	0.06000	9.2784	0.40230	0.21997	42	-0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0821	8.9000	0.36000	9.2784	0.40230	0.21997	42	-0.94	2%	8
005.00	Ash, 2h @ 600°C (%)	0805	8.9200	0.04000	9.2784	0.40230	0.21997	42	-0.89	2%	8
005.00	Ash, 2h @ 600°C (%)	0748	8.9650	0.01000	9.2784	0.40230	0.21997	42	-0.78	2%	8
005.00	Ash, 2h @ 600°C (%)	0815	8.9700	0.20000	9.2784	0.40230	0.21997	42	-0.77	2%	8
005.00	Ash, 2h @ 600°C (%)	0804	8.9700	0.34000	9.2784	0.40230	0.21997	42	-0.77	2%	8
005.00	Ash, 2h @ 600°C (%)	0803	8.9750	0.13000	9.2784	0.40230	0.21997	42	-0.75	2%	8
005.00	Ash, 2h @ 600°C (%)	0754	8.9850	0.11000	9.2784	0.40230	0.21997	42	-0.73	2%	8
005.00	Ash, 2h @ 600°C (%)	0799	8.9900	0.52000	9.2784	0.40230	0.21997	42	-0.72	2%	8
005.00	Ash, 2h @ 600°C (%)	1014	8.9950	0.01000	9.2784	0.40230	0.21997	42	-0.70	2%	8
005.00	Ash, 2h @ 600°C (%)	0773	9.0000	0.14000	9.2784	0.40230	0.21997	42	-0.69	2%	8
005.00	Ash, 2h @ 600°C (%)	0834	9.0150	0.45000	9.2784	0.40230	0.21997	42	-0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	1002	9.0250	0.47000	9.2784	0.40230	0.21997	42	-0.63	1%	8
005.00	Ash, 2h @ 600°C (%)	0813	9.0300	0.02000	9.2784	0.40230	0.21997	42	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0801	9.0300	0.30000	9.2784	0.40230	0.21997	42	-0.62	1%	8
005.00	Ash, 2h @ 600°C (%)	0822	9.0400	0.06000	9.2784	0.40230	0.21997	42	-0.59	1%	8
005.00	Ash, 2h @ 600°C (%)	0742	9.0500	0.00000	9.2784	0.40230	0.21997	42	-0.57	1%	8
005.00	Ash, 2h @ 600°C (%)	0840	9.0600	0.08000	9.2784	0.40230	0.21997	42	-0.54	1%	8
005.00	Ash, 2h @ 600°C (%)	0736	9.0750	0.09000	9.2784	0.40230	0.21997	42	-0.51	1%	8
005.00	Ash, 2h @ 600°C (%)	0796	9.1000	0.02000	9.2784	0.40230	0.21997	42	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0795	9.1000	0.28000	9.2784	0.40230	0.21997	42	-0.44	1%	8
005.00	Ash, 2h @ 600°C (%)	0772	9.1250	0.05000	9.2784	0.40230	0.21997	42	-0.38	1%	8
005.00	Ash, 2h @ 600°C (%)	0781	9.1250	0.15000	9.2784	0.40230	0.21997	42	-0.38	1%	8
005.00	Ash, 2h @ 600°C (%)	1004	9.1250	0.13000	9.2784	0.40230	0.21997	42	-0.38	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0755	9.1300	0.08000	9.2784	0.40230	0.21997	42	-0.37	1%	8
005.00	Ash, 2h @ 600°C (%)	0764	9.1350	0.33000	9.2784	0.40230	0.21997	42	-0.36	1%	8
005.00	Ash, 2h @ 600°C (%)	0767	9.1400	0.00000	9.2784	0.40230	0.21997	42	-0.34	1%	8
005.00	Ash, 2h @ 600°C (%)	0756	9.1500	0.04000	9.2784	0.40230	0.21997	42	-0.32	1%	8
005.00	Ash, 2h @ 600°C (%)	0771	9.1550	0.33000	9.2784	0.40230	0.21997	42	-0.31	1%	8
005.00	Ash, 2h @ 600°C (%)	0808	9.1650	0.05000	9.2784	0.40230	0.21997	42	-0.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0766	9.1700	0.14000	9.2784	0.40230	0.21997	42	-0.27	1%	8
005.00	Ash, 2h @ 600°C (%)	1007	9.1700	0.10000	9.2784	0.40230	0.21997	42	-0.27	1%	8
005.00	Ash, 2h @ 600°C (%)	0778	9.1750	0.05000	9.2784	0.40230	0.21997	42	-0.26	1%	8
005.00	Ash, 2h @ 600°C (%)	0750	9.1900	0.18000	9.2784	0.40230	0.21997	42	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0806	9.1900	0.04000	9.2784	0.40230	0.21997	42	-0.22	0%	8
005.00	Ash, 2h @ 600°C (%)	0761	9.2150	0.07000	9.2784	0.40230	0.21997	42	-0.16	0%	8
005.00	Ash, 2h @ 600°C (%)	0819	9.2200	0.04000	9.2784	0.40230	0.21997	42	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0838	9.2200	0.10000	9.2784	0.40230	0.21997	42	-0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0749	9.2350	0.05000	9.2784	0.40230	0.21997	42	-0.11	0%	8
005.00	Ash, 2h @ 600°C (%)	0768	9.2400	0.12000	9.2784	0.40230	0.21997	42	-0.10	0%	8
005.00	Ash, 2h @ 600°C (%)	0746	9.2550	0.09000	9.2784	0.40230	0.21997	42	-0.06	0%	8
005.00	Ash, 2h @ 600°C (%)	1012	9.2600	0.14000	9.2784	0.40230	0.21997	42	-0.05	0%	8
005.00	Ash, 2h @ 600°C (%)	0760	9.2650	0.05000	9.2784	0.40230	0.21997	42	-0.03	0%	8
005.00	Ash, 2h @ 600°C (%)	0839	9.2771	0.29160	9.2784	0.40230	0.21997	42	0.00	0%	8
005.00	Ash, 2h @ 600°C (%)	0810	9.2900	0.28000	9.2784	0.40230	0.21997	42	0.03	0%	8
005.00	Ash, 2h @ 600°C (%)	0745	9.2950	0.05000	9.2784	0.40230	0.21997	42	0.04	0%	8
005.00	Ash, 2h @ 600°C (%)	0747	9.3250	0.01000	9.2784	0.40230	0.21997	42	0.12	0%	8
005.00	Ash, 2h @ 600°C (%)	0739	9.3400	0.34000	9.2784	0.40230	0.21997	42	0.15	0%	8
005.00	Ash, 2h @ 600°C (%)	0759	9.3900	0.10000	9.2784	0.40230	0.21997	42	0.28	1%	8
005.00	Ash, 2h @ 600°C (%)	0783	9.4300	0.02000	9.2784	0.40230	0.21997	42	0.38	1%	8
005.00	Ash, 2h @ 600°C (%)	0744	9.5400	0.02000	9.2784	0.40230	0.21997	42	0.65	1%	8
005.00	Ash, 2h @ 600°C (%)	0779	9.8200	0.34000	9.2784	0.40230	0.21997	42	1.35	3%	8
005.05	Ash, 3h @ 550°C (%)	0034	8.9550	0.01000	9.1625	0.29345	0.01500	2	-0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0033	9.3700	0.02000	9.1625	0.29345	0.01500	2	0.71	1%	0
005.99	Ash, Miscellaneous (%)	2004	9.0100	0.52000	9.2963	0.19619	0.25750	4	-1.46	2%	0
005.99	Ash, Miscellaneous (%)	0970	9.3500	0.02000	9.2963	0.19619	0.25750	4	0.27	0%	0
005.99	Ash, Miscellaneous (%)	2023	9.3700	0.04000	9.2963	0.19619	0.25750	4	0.38	0%	0
005.99	Ash, Miscellaneous (%)	0969	9.4550	0.45000	9.2963	0.19619	0.25750	4	0.81	1%	0
006.99	Total sugars, Miscellaneous (%)	0970	5.9000	0.20000	6.5300	0.90033	0.20000	4	-0.70	5%	0
006.99	Total sugars, Miscellaneous (%)	2004	6.0200	0.20000	6.5300	0.90033	0.20000	4	-0.57	4%	0
006.99	Total sugars, Miscellaneous (%)	0969	6.3500	0.30000	6.5300	0.90033	0.20000	4	-0.20	1%	0
006.99	Total sugars, Miscellaneous (%)	0226	7.8500	0.10000	6.5300	0.90033	0.20000	4	1.47	10%	0
008.02	Fiber, Acid Detergent (%)	0171	16.940	0.28000	24.735	4.5448	0.38600	5	-1.72	16%	0
008.02	Fiber, Acid Detergent (%)	0098	24.850	0.10000	24.735	4.5448	0.38600	5	0.03	0%	0
008.02	Fiber, Acid Detergent (%)	0309	26.635	0.25000	24.735	4.5448	0.38600	5	0.42	4%	0
008.02	Fiber, Acid Detergent (%)	0226	26.750	0.10000	24.735	4.5448	0.38600	5	0.44	4%	0

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008.02	Fiber, Acid Detergent (%)	0208	28.500	1.2000	24.735	4.5448	0.38600	5	0.83	8%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	2004	21.900	0.40000	25.315	2.9931	0.23000	5	-1.14	7%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0035	22.940	0.08000	25.315	2.9931	0.23000	5	-0.79	5%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0164	25.350	0.10000	25.315	2.9931	0.23000	5	0.01	0%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0001	27.200	0.52000	25.315	2.9931	0.23000	5	0.63	4%	0
008.08	Fiber, Acid Detergent, ANKOM (%)	0034	29.185	0.05000	25.315	2.9931	0.23000	5	1.29	8%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0098	31.700	0.00000	33.912	1.9199	0.25000	3	-1.15	3%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0309	34.885	0.65000	33.912	1.9199	0.25000	3	0.51	1%	0
009.07	Fiber, Neutral Det-ENZ Pretreat (%)	0226	35.150	0.10000	33.912	1.9199	0.25000	3	0.64	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	2004	27.950	0.70000	32.310	3.9035	0.39333	3	-1.12	7%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0164	33.500	0.40000	32.310	3.9035	0.39333	3	0.30	2%	0
009.09	Fiber, Neutral Detergent, ANKOM (%)	0034	35.480	0.08000	32.310	3.9035	0.39333	3	0.81	5%	0
009.99	Fiber, Neutral Det Miscellaneous (%)	0208	41.850	0.90000			0.90000	1			
010.03	Moisture, Karl-Fischer (%)	0826	7.3450	0.17000	8.8000	2.0577	0.13000	2	-0.71	8%	0
010.03	Moisture, Karl-Fischer (%)	0164	10.255	0.09000	8.8000	2.0577	0.13000	2	0.71	8%	0
010.99	Moisture, Miscellaneous (%)	0969	7.7950	0.01000	9.0988	0.46737	0.14500	6	-2.79	7%	0
010.99	Moisture, Miscellaneous (%)	0964	8.8650	0.17000	9.0988	0.46737	0.14500	6	-0.50	1%	0
010.99	Moisture, Miscellaneous (%)	0706	8.9700	0.06000	9.0988	0.46737	0.14500	6	-0.28	1%	0
010.99	Moisture, Miscellaneous (%)	0943	9.3150	0.43000	9.0988	0.46737	0.14500	6	0.46	1%	0
010.99	Moisture, Miscellaneous (%)	0970	9.4850	0.11000	9.0988	0.46737	0.14500	6	0.83	2%	0
010.99	Moisture, Miscellaneous (%)	2004	9.5050	0.09000	9.0988	0.46737	0.14500	6	0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0034	7.7500	0.06000	10.224	0.20827	0.09492	29	-11.88	12%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.7100	0.06000	10.224	0.20827	0.09492	29	-2.47	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.8650	0.01000	10.224	0.20827	0.09492	29	-1.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.9350	0.07000	10.224	0.20827	0.09492	29	-1.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.010	0.04000	10.224	0.20827	0.09492	29	-1.03	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0824	10.035	0.03000	10.224	0.20827	0.09492	29	-0.91	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0830	10.076	0.26250	10.224	0.20827	0.09492	29	-0.71	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.100	0.00000	10.224	0.20827	0.09492	29	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0814	10.100	0.16000	10.224	0.20827	0.09492	29	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0008	10.105	0.01000	10.224	0.20827	0.09492	29	-0.57	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	10.115	0.03000	10.224	0.20827	0.09492	29	-0.53	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0782	10.199	0.01030	10.224	0.20827	0.09492	29	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.200	0.00000	10.224	0.20827	0.09492	29	-0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.210	0.04000	10.224	0.20827	0.09492	29	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0961	10.230	0.02000	10.224	0.20827	0.09492	29	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	10.245	0.03000	10.224	0.20827	0.09492	29	0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.285	0.03000	10.224	0.20827	0.09492	29	0.29	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.300	0.40000	10.224	0.20827	0.09492	29	0.36	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	1017	10.305	0.11000	10.224	0.20827	0.09492	29	0.39	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	1018	10.320	0.02000	10.224	0.20827	0.09492	29	0.46	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0957	10.335	0.27000	10.224	0.20827	0.09492	29	0.53	1%	0

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011.01	Loss on Drying, 135°C 2hr (%)	0959	10.350	0.08000	10.224	0.20827	0.09492	29	0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	10.400	0.12000	10.224	0.20827	0.09492	29	0.84	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	1005	10.410	0.04000	10.224	0.20827	0.09492	29	0.89	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	10.425	0.23000	10.224	0.20827	0.09492	29	0.96	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0800	10.445	0.15000	10.224	0.20827	0.09492	29	1.06	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0660	10.505	0.35000	10.224	0.20827	0.09492	29	1.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0777	10.530	0.02000	10.224	0.20827	0.09492	29	1.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0763	10.760	0.10000	10.224	0.20827	0.09492	29	2.57	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2016	8.0100	2.0200	10.224	0.20827	0.09492	29	-10.63	11%	1
011.01	Loss on Drying, 135°C 2hr (%)	0960	10.025	0.91000	10.224	0.20827	0.09492	29	-0.96	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	0841	7.2550	0.53000	10.224	0.20827	0.09492	29	-14.26	15%	8
011.01	Loss on Drying, 135°C 2hr (%)	0771	9.3950	1.0100	10.224	0.20827	0.09492	29	-3.98	4%	8
011.01	Loss on Drying, 135°C 2hr (%)	0836	10.105	0.05000	10.224	0.20827	0.09492	29	-0.57	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0823	10.120	0.06000	10.224	0.20827	0.09492	29	-0.50	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0813	10.180	0.00000	10.224	0.20827	0.09492	29	-0.21	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0834	10.180	0.10000	10.224	0.20827	0.09492	29	-0.21	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0838	10.180	0.06000	10.224	0.20827	0.09492	29	-0.21	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0825	10.185	0.05000	10.224	0.20827	0.09492	29	-0.19	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	1007	10.208	0.01560	10.224	0.20827	0.09492	29	-0.08	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0781	10.209	0.03200	10.224	0.20827	0.09492	29	-0.08	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	1002	10.235	0.07000	10.224	0.20827	0.09492	29	0.05	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0818	10.285	0.17000	10.224	0.20827	0.09492	29	0.29	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0817	10.295	0.07000	10.224	0.20827	0.09492	29	0.34	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	1015	10.295	0.01000	10.224	0.20827	0.09492	29	0.34	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0815	10.300	0.02000	10.224	0.20827	0.09492	29	0.36	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	1014	10.300	0.02000	10.224	0.20827	0.09492	29	0.36	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0789	10.310	0.38000	10.224	0.20827	0.09492	29	0.41	0%	8
011.01	Loss on Drying, 135°C 2hr (%)	0749	10.330	0.08000	10.224	0.20827	0.09492	29	0.51	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0806	10.330	0.02000	10.224	0.20827	0.09492	29	0.51	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0832	10.355	0.03000	10.224	0.20827	0.09492	29	0.63	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0831	10.395	0.05000	10.224	0.20827	0.09492	29	0.82	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0779	10.415	0.07000	10.224	0.20827	0.09492	29	0.92	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	1016	10.450	0.14000	10.224	0.20827	0.09492	29	1.08	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0750	10.455	0.05000	10.224	0.20827	0.09492	29	1.11	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0822	10.455	0.07000	10.224	0.20827	0.09492	29	1.11	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0795	10.485	0.15000	10.224	0.20827	0.09492	29	1.25	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	1004	10.490	0.12000	10.224	0.20827	0.09492	29	1.28	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0759	10.500	0.02000	10.224	0.20827	0.09492	29	1.32	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0753	10.505	0.05000	10.224	0.20827	0.09492	29	1.35	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0775	10.505	0.07000	10.224	0.20827	0.09492	29	1.35	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0821	10.515	0.03000	10.224	0.20827	0.09492	29	1.40	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0760	10.520	0.04000	10.224	0.20827	0.09492	29	1.42	1%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS	Threshold	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, 135°C 2hr (%)	0802	10.525	0.01000	10.224	0.20827	0.09492	29	1.44	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0778	10.525	0.13000	10.224	0.20827	0.09492	29	1.44	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0804	10.530	0.16000	10.224	0.20827	0.09492	29	1.47	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0805	10.530	0.04000	10.224	0.20827	0.09492	29	1.47	1%	8
011.01	Loss on Drying, 135°C 2hr (%)	0756	10.535	0.03000	10.224	0.20827	0.09492	29	1.49	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0803	10.545	0.03000	10.224	0.20827	0.09492	29	1.54	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	1009	10.545	0.13000	10.224	0.20827	0.09492	29	1.54	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0757	10.560	0.08000	10.224	0.20827	0.09492	29	1.61	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0801	10.560	0.10000	10.224	0.20827	0.09492	29	1.61	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0755	10.565	0.01000	10.224	0.20827	0.09492	29	1.64	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0758	10.575	0.13000	10.224	0.20827	0.09492	29	1.68	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0796	10.600	0.02000	10.224	0.20827	0.09492	29	1.80	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0807	10.600	0.04000	10.224	0.20827	0.09492	29	1.80	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0751	10.615	0.05000	10.224	0.20827	0.09492	29	1.88	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0808	10.615	0.05000	10.224	0.20827	0.09492	29	1.88	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0735	10.630	0.34000	10.224	0.20827	0.09492	29	1.95	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0754	10.645	0.01000	10.224	0.20827	0.09492	29	2.02	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0819	10.650	0.02000	10.224	0.20827	0.09492	29	2.04	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0761	10.700	0.20000	10.224	0.20827	0.09492	29	2.28	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0797	10.705	0.11000	10.224	0.20827	0.09492	29	2.31	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0810	10.705	0.13000	10.224	0.20827	0.09492	29	2.31	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0752	10.710	0.12000	10.224	0.20827	0.09492	29	2.33	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0798	10.730	0.06000	10.224	0.20827	0.09492	29	2.43	2%	8
011.01	Loss on Drying, 135°C 2hr (%)	0774	10.755	0.21000	10.224	0.20827	0.09492	29	2.55	3%	8
011.01	Loss on Drying, 135°C 2hr (%)	0799	10.755	0.05000	10.224	0.20827	0.09492	29	2.55	3%	8
011.01	Loss on Drying, 135°C 2hr (%)	0736	10.775	0.03000	10.224	0.20827	0.09492	29	2.64	3%	8
011.01	Loss on Drying, 135°C 2hr (%)	0839	11.332	0.07300	10.224	0.20827	0.09492	29	5.32	5%	8
011.02	Loss on drying, 130°C for 2 hours (%)	0942	9.8550	0.17000	10.285	0.42334	0.46500	4	-1.02	2%	0
011.02	Loss on drying, 130°C for 2 hours (%)	2023	10.120	0.12000	10.285	0.42334	0.46500	4	-0.39	1%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0417	10.310	0.04000	10.285	0.42334	0.46500	4	0.06	0%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0047	10.855	1.5300	10.285	0.42334	0.46500	4	1.35	3%	0
011.02	Loss on drying, 130°C for 2 hours (%)	0840	9.9600	0.06000	10.285	0.42334	0.46500	4	-0.77	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0770	9.8500	0.04000	10.163	0.45289	0.05000	4	-0.69	2%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0738	9.9650	0.01000	10.163	0.45289	0.05000	4	-0.44	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0743	10.000	0.06000	10.163	0.45289	0.05000	4	-0.36	1%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0809	10.835	0.09000	10.163	0.45289	0.05000	4	1.48	3%	0
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0765	9.7900	0.00000	10.163	0.45289	0.05000	4	-0.82	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0747	9.8150	0.01000	10.163	0.45289	0.05000	4	-0.77	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0766	9.8250	0.05000	10.163	0.45289	0.05000	4	-0.75	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0767	9.8300	0.04000	10.163	0.45289	0.05000	4	-0.73	2%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0748	9.8600	0.06000	10.163	0.45289	0.05000	4	-0.67	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0828	9.8650	0.01000	10.163	0.45289	0.05000	4	-0.66	1%	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			
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0768	9.8650	0.05000	10.163	0.45289	0.05000	4	-0.66	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0764	9.8850	0.09000	10.163	0.45289	0.05000	4	-0.61	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1013	9.9250	0.01000	10.163	0.45289	0.05000	4	-0.52	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0842	9.9350	0.27000	10.163	0.45289	0.05000	4	-0.50	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0772	10.005	0.05000	10.163	0.45289	0.05000	4	-0.35	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	1012	10.010	0.04000	10.163	0.45289	0.05000	4	-0.34	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0773	10.030	0.26000	10.163	0.45289	0.05000	4	-0.29	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0745	10.035	0.17000	10.163	0.45289	0.05000	4	-0.28	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0811	10.040	0.18000	10.163	0.45289	0.05000	4	-0.27	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0746	10.045	0.01000	10.163	0.45289	0.05000	4	-0.26	1%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0739	10.090	0.02000	10.163	0.45289	0.05000	4	-0.16	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0742	10.155	0.01000	10.163	0.45289	0.05000	4	-0.02	0%	8
011.03	Loss on Drying, 130°C for 1 hour, flour (%)	0744	10.160	0.02000	10.163	0.45289	0.05000	4	-0.01	0%	8
012.00	Starch, Polarimetric (Ewers) (%)	2023	19.850	0.70000			0.70000	1			
012.01	Starch, Megazyme (%)	2004	0.38000	0.00000			0.00000	1			
012.03	Starch, Enzymatic (%)	0098	0.66500	0.19000			0.19000	1			
012.04	Starch, YSI Analyzer (%)	0008	43.700	0.20000			0.20000	1			
013.00	Fat, Acid hydrolysis (%)	0555	0.96500	0.03000	2.1420	0.85649	0.10600	10	-1.37	27%	0
013.00	Fat, Acid hydrolysis (%)	0738	1.2450	0.05000	2.1420	0.85649	0.10600	10	-1.05	21%	0
013.00	Fat, Acid hydrolysis (%)	2004	1.4500	0.10000	2.1420	0.85649	0.10600	10	-0.81	16%	0
013.00	Fat, Acid hydrolysis (%)	0969	1.9000	0.20000	2.1420	0.85649	0.10600	10	-0.28	6%	0
013.00	Fat, Acid hydrolysis (%)	0970	1.9500	0.10000	2.1420	0.85649	0.10600	10	-0.22	4%	0
013.00	Fat, Acid hydrolysis (%)	0309	2.3400	0.04000	2.1420	0.85649	0.10600	10	0.23	5%	0
013.00	Fat, Acid hydrolysis (%)	2023	2.7500	0.08000	2.1420	0.85649	0.10600	10	0.71	14%	0
013.00	Fat, Acid hydrolysis (%)	0777	2.7950	0.01000	2.1420	0.85649	0.10600	10	0.76	15%	0
013.00	Fat, Acid hydrolysis (%)	0826	2.9150	0.21000	2.1420	0.85649	0.10600	10	0.90	18%	0
013.00	Fat, Acid hydrolysis (%)	0809	3.1100	0.24000	2.1420	0.85649	0.10600	10	1.13	23%	0
013.00	Fat, Acid hydrolysis (%)	1013	1.3000	0.02000	2.1420	0.85649	0.10600	10	-0.98	20%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0553	2.0050	0.37000	2.6914	0.35241	0.15880	22	-1.95	13%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0763	2.2500	0.12000	2.6914	0.35241	0.15880	22	-1.25	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0961	2.3500	0.40000	2.6914	0.35241	0.15880	22	-0.97	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0830	2.3590	0.22920	2.6914	0.35241	0.15880	22	-0.94	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0208	2.3600	0.32000	2.6914	0.35241	0.15880	22	-0.94	6%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0800	2.4200	0.00000	2.6914	0.35241	0.15880	22	-0.77	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1017	2.4200	0.02000	2.6914	0.35241	0.15880	22	-0.77	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0008	2.6100	0.34000	2.6914	0.35241	0.15880	22	-0.23	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0958	2.6250	0.05000	2.6914	0.35241	0.15880	22	-0.19	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0743	2.6850	0.01000	2.6914	0.35241	0.15880	22	-0.02	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0650	2.6900	0.10000	2.6914	0.35241	0.15880	22	0.00	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0824	2.6950	0.05000	2.6914	0.35241	0.15880	22	0.01	0%	0
013.02	Fat, Mojonnier, Bak Ext (%)	1005	2.7200	0.00000	2.6914	0.35241	0.15880	22	0.08	1%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0814	2.7400	0.18000	2.6914	0.35241	0.15880	22	0.14	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			
013.02	Fat, Mojonnier, Bak Ext (%)	0001	2.7790	0.14440	2.6914	0.35241	0.15880	22	0.25	2%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0770	2.8350	0.09000	2.6914	0.35241	0.15880	22	0.41	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0957	2.8750	0.09000	2.6914	0.35241	0.15880	22	0.52	3%	0
013.02	Fat, Mojonnier, Bak Ext (%)	2016	2.9650	0.49000	2.6914	0.35241	0.15880	22	0.78	5%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0098	3.0950	0.03000	2.6914	0.35241	0.15880	22	1.15	7%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0164	3.1350	0.05000	2.6914	0.35241	0.15880	22	1.26	8%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0943	3.3850	0.11000	2.6914	0.35241	0.15880	22	1.97	13%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0876	3.6100	0.30000	2.6914	0.35241	0.15880	22	2.61	17%	0
013.02	Fat, Mojonnier, Bak Ext (%)	0960	2.8000	0.62000	2.6914	0.35241	0.15880	22	0.31	2%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0959	3.8100	1.0600	2.6914	0.35241	0.15880	22	3.17	21%	1
013.02	Fat, Mojonnier, Bak Ext (%)	0839	1.8950	0.17000	2.6914	0.35241	0.15880	22	-2.26	15%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0752	1.9450	0.07000	2.6914	0.35241	0.15880	22	-2.12	14%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0750	2.1800	0.14000	2.6914	0.35241	0.15880	22	-1.45	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0774	2.1800	0.14000	2.6914	0.35241	0.15880	22	-1.45	10%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0757	2.2050	0.05000	2.6914	0.35241	0.15880	22	-1.38	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0749	2.3550	0.07000	2.6914	0.35241	0.15880	22	-0.95	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0753	2.3550	0.03000	2.6914	0.35241	0.15880	22	-0.95	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0764	2.3550	0.09000	2.6914	0.35241	0.15880	22	-0.95	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0834	2.3650	0.01000	2.6914	0.35241	0.15880	22	-0.93	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1016	2.3650	0.03000	2.6914	0.35241	0.15880	22	-0.93	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0840	2.3700	0.12000	2.6914	0.35241	0.15880	22	-0.91	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1015	2.3700	0.10000	2.6914	0.35241	0.15880	22	-0.91	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0751	2.3800	0.06000	2.6914	0.35241	0.15880	22	-0.88	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0775	2.3800	0.02000	2.6914	0.35241	0.15880	22	-0.88	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1004	2.4000	0.06000	2.6914	0.35241	0.15880	22	-0.83	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0756	2.4150	0.09000	2.6914	0.35241	0.15880	22	-0.78	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0831	2.4150	0.01000	2.6914	0.35241	0.15880	22	-0.78	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0768	2.4200	0.00000	2.6914	0.35241	0.15880	22	-0.77	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1009	2.4300	0.06000	2.6914	0.35241	0.15880	22	-0.74	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0747	2.4450	0.05000	2.6914	0.35241	0.15880	22	-0.70	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0765	2.4550	0.01000	2.6914	0.35241	0.15880	22	-0.67	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0755	2.4650	0.11000	2.6914	0.35241	0.15880	22	-0.64	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0736	2.4700	0.08000	2.6914	0.35241	0.15880	22	-0.63	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0760	2.4800	0.04000	2.6914	0.35241	0.15880	22	-0.60	4%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0789	2.5100	0.28000	2.6914	0.35241	0.15880	22	-0.51	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1002	2.5200	0.32000	2.6914	0.35241	0.15880	22	-0.49	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0766	2.5400	0.02000	2.6914	0.35241	0.15880	22	-0.43	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0778	2.5850	0.29000	2.6914	0.35241	0.15880	22	-0.30	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0825	2.5950	0.07000	2.6914	0.35241	0.15880	22	-0.27	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0841	2.6000	0.04000	2.6914	0.35241	0.15880	22	-0.26	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0767	2.6100	0.12000	2.6914	0.35241	0.15880	22	-0.23	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0838	2.6100	0.08000	2.6914	0.35241	0.15880	22	-0.23	2%	8

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
013.02	Fat, Mojonnier, Bak Ext (%)	0735	2.6400	0.22000	2.6914	0.35241	0.15880	22	-0.15	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0754	2.6500	0.04000	2.6914	0.35241	0.15880	22	-0.12	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1014	2.6600	0.22000	2.6914	0.35241	0.15880	22	-0.09	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0836	2.6850	0.05000	2.6914	0.35241	0.15880	22	-0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0739	2.6900	0.12000	2.6914	0.35241	0.15880	22	0.00	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0779	2.6950	0.05000	2.6914	0.35241	0.15880	22	0.01	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0773	2.7000	0.18000	2.6914	0.35241	0.15880	22	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0823	2.7000	0.00000	2.6914	0.35241	0.15880	22	0.02	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0818	2.7100	0.10000	2.6914	0.35241	0.15880	22	0.05	0%	8
013.02	Fat, Mojonnier, Bak Ext (%)	1012	2.7250	0.13000	2.6914	0.35241	0.15880	22	0.10	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0772	2.7650	0.03000	2.6914	0.35241	0.15880	22	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0817	2.7650	0.09000	2.6914	0.35241	0.15880	22	0.21	1%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0745	2.7750	0.09000	2.6914	0.35241	0.15880	22	0.24	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0771	2.7950	0.13000	2.6914	0.35241	0.15880	22	0.29	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0813	2.8100	0.08000	2.6914	0.35241	0.15880	22	0.34	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0758	2.8200	0.24000	2.6914	0.35241	0.15880	22	0.36	2%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0742	2.8300	0.04000	2.6914	0.35241	0.15880	22	0.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0828	2.8300	0.12000	2.6914	0.35241	0.15880	22	0.39	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0761	2.8400	0.16000	2.6914	0.35241	0.15880	22	0.42	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0832	2.8400	0.06000	2.6914	0.35241	0.15880	22	0.42	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0808	2.8450	0.11000	2.6914	0.35241	0.15880	22	0.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0810	2.8450	0.11000	2.6914	0.35241	0.15880	22	0.44	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0796	2.8550	0.21000	2.6914	0.35241	0.15880	22	0.46	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0815	2.8550	0.17000	2.6914	0.35241	0.15880	22	0.46	3%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0744	2.9400	0.06000	2.6914	0.35241	0.15880	22	0.71	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0746	2.9600	0.02000	2.6914	0.35241	0.15880	22	0.76	5%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0806	3.0200	0.10000	2.6914	0.35241	0.15880	22	0.93	6%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0801	3.0550	0.09000	2.6914	0.35241	0.15880	22	1.03	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0805	3.0550	0.03000	2.6914	0.35241	0.15880	22	1.03	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0803	3.0700	0.34000	2.6914	0.35241	0.15880	22	1.07	7%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0802	3.1000	0.26000	2.6914	0.35241	0.15880	22	1.16	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0804	3.1000	0.24000	2.6914	0.35241	0.15880	22	1.16	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0797	3.1350	0.15000	2.6914	0.35241	0.15880	22	1.26	8%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0842	3.1850	0.05000	2.6914	0.35241	0.15880	22	1.40	9%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0807	3.2700	0.56000	2.6914	0.35241	0.15880	22	1.64	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0811	3.2750	0.07000	2.6914	0.35241	0.15880	22	1.66	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0748	3.3050	0.01000	2.6914	0.35241	0.15880	22	1.74	11%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0799	3.3200	0.26000	2.6914	0.35241	0.15880	22	1.78	12%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0798	3.4050	0.15000	2.6914	0.35241	0.15880	22	2.02	13%	8
013.02	Fat, Mojonnier, Bak Ext (%)	0795	3.4650	0.05000	2.6914	0.35241	0.15880	22	2.20	14%	8
013.10	Fat, Soxtec-Acid Hydrolysis (%)	2003	1.4481	0.10730	1.8865	0.62010	0.06865	2	-0.71	12%	0
013.10	Fat, Soxtec-Acid Hydrolysis (%)	0660	2.3250	0.03000	1.8865	0.62010	0.06865	2	0.71	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
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013.13	Fat, Ankom- Acid Hydrolysis (%)	0027	2.9950	1.7100			1.7100	1			
014.99	Fiber, total dietary (TDF), Miscellaneous (%)	0943	57.330	0.00000			0.00000	1			
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	460.50	9.0000	486.99	23.331	7.7100	3	-1.14	3%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	495.96	7.1300	486.99	23.331	7.7100	3	0.38	1%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	504.50	7.0000	486.99	23.331	7.7100	3	0.75	2%	0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	637.00	56.000			56.000	1			
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	0.95000	0.02000			0.02000	1			
019.31	Calcium, AAS, Dry ash (%)	0001	1.0545	0.02100	1.0965	0.04795	0.03500	4	-0.88	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.0765	0.00900	1.0965	0.04795	0.03500	4	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.0900	0.02000	1.0965	0.04795	0.03500	4	-0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	0650	1.1650	0.09000	1.0965	0.04795	0.03500	4	1.43	3%	0
019.32	Calcium, AAS, Open vessel (%)	0035	1.1745	0.04300	1.1883	0.01945	0.02250	2	-0.71	1%	0
019.32	Calcium, AAS, Open vessel (%)	0504	1.2020	0.00200	1.1883	0.01945	0.02250	2	0.71	1%	0
019.41	Calcium, ICP, Dry ash (%)	0553	1.0100	0.00000	1.0997	0.05947	0.01737	9	-1.51	4%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.0600	0.02000	1.0997	0.05947	0.01737	9	-0.67	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.0650	0.03000	1.0997	0.05947	0.01737	9	-0.58	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	1.0750	0.03000	1.0997	0.05947	0.01737	9	-0.41	1%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.1000	0.02000	1.0997	0.05947	0.01737	9	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.1000	0.00000	1.0997	0.05947	0.01737	9	0.01	0%	0
019.41	Calcium, ICP, Dry ash (%)	0964	1.1193	0.00630	1.0997	0.05947	0.01737	9	0.33	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.2050	0.03000	1.0997	0.05947	0.01737	9	1.77	5%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.2200	0.02000	1.0997	0.05947	0.01737	9	2.02	5%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.0100	0.12000	1.0997	0.05947	0.01737	9	-1.51	4%	1
019.42	Calcium, ICP, Open vessel (%)	0555	0.99000	0.02000	1.0109	0.02977	0.01283	3	-0.70	1%	0
019.42	Calcium, ICP, Open vessel (%)	0035	0.99775	0.00850	1.0109	0.02977	0.01283	3	-0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.0450	0.01000	1.0109	0.02977	0.01283	3	1.14	2%	0
019.43	Calcium, ICP, Microwave (%)	0018	1.0500	0.02000	1.1191	0.06365	0.01917	7	-1.09	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.0550	0.03000	1.1191	0.06365	0.01917	7	-1.01	3%	0
019.43	Calcium, ICP, Microwave (%)	0008	1.1000	0.02000	1.1191	0.06365	0.01917	7	-0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.1200	0.02000	1.1191	0.06365	0.01917	7	0.01	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.1405	0.01900	1.1191	0.06365	0.01917	7	0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.1650	0.01000	1.1191	0.06365	0.01917	7	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.2033	0.01520	1.1191	0.06365	0.01917	7	1.32	4%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.0500	0.10000	1.1191	0.06365	0.01917	7	-1.09	3%	1
019.44	Calcium, ICP, Dry ash (%)	0969	1.0350	0.03000	1.1138	0.06088	0.03750	4	-1.29	4%	0
019.44	Calcium, ICP, Dry ash (%)	2004	1.1000	0.00000	1.1138	0.06088	0.03750	4	-0.23	1%	0
019.44	Calcium, ICP, Dry ash (%)	0970	1.1450	0.09000	1.1138	0.06088	0.03750	4	0.51	1%	0
019.44	Calcium, ICP, Dry ash (%)	2023	1.1750	0.03000	1.1138	0.06088	0.03750	4	1.01	3%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.2900	0.10000			0.10000	1			
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	55.000	0.00000			0.00000	1			
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	36.650	2.3000	44.876	11.633	1.3720	2	-0.71	9%	0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0964	53.102	0.44400	44.876	11.633	1.3720	2	0.71	9%	0

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021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0027	49.085	8.2480	54.674	4.9268	4.4230	3	-1.13	5%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0043	56.550	0.10000	54.674	4.9268	4.4230	3	0.38	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	58.388	4.9210	54.674	4.9268	4.4230	3	0.75	3%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0555	16.150	2.3000			2.3000	1			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	61.950	11.900			11.900	1			
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0035	6.9735	2.6150	8.4203	2.0460	1.4905	2	-0.71	9%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	9.8670	0.36600	8.4203	2.0460	1.4905	2	0.71	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	6.4450	1.2500	8.0088	0.73969	0.51917	6	-2.11	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	7.8300	0.38000	8.0088	0.73969	0.51917	6	-0.24	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	7.8400	0.30000	8.0088	0.73969	0.51917	6	-0.23	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	7.9500	0.30000	8.0088	0.73969	0.51917	6	-0.08	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0964	8.6430	0.88500	8.0088	0.73969	0.51917	6	0.86	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	9.0000	0.00000	8.0088	0.73969	0.51917	6	1.34	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	25.500	5.0000	8.0088	0.73969	0.51917	6	23.65	109%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0555	7.4750	0.45000	8.8565	1.5515	0.80167	3	-0.89	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	8.5595	0.02500	8.8565	1.5515	0.80167	3	-0.19	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	10.535	1.9300	8.8565	1.5515	0.80167	3	1.08	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	8.2200	0.42000	14.468	9.9947	1.9850	4	-0.63	22%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0008	9.1800	0.84000	14.468	9.9947	1.9850	4	-0.53	18%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	11.120	1.9800	14.468	9.9947	1.9850	4	-0.33	12%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0043	29.350	4.7000	14.468	9.9947	1.9850	4	1.49	51%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0970	7.4400	0.36000	7.7550	0.29904	0.41000	3	-1.05	2%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	2004	7.7900	0.34000	7.7550	0.29904	0.41000	3	0.12	0%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0969	8.0350	0.53000	7.7550	0.29904	0.41000	3	0.94	2%	0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0555	7.0000	0.80000			0.80000	1			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2023	6.6350	0.23000			0.23000	1			
024.99	Iodine, Miscellaneous (mg / kg (ppm))	0969	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
024.99	Iodine, Miscellaneous (mg / kg (ppm))	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0035	864.85	37.500	961.13	136.15	79.350	2	-0.71	5%	0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	1,057.4	121.20	961.13	136.15	79.350	2	0.71	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0970	730.00	22.000	878.97	86.942	17.470	13	-1.71	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2004	742.00	10.000	878.97	86.942	17.470	13	-1.58	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	818.00	4.0000	878.97	86.942	17.470	13	-0.70	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	839.00	6.0000	878.97	86.942	17.470	13	-0.46	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	853.50	9.8000	878.97	86.942	17.470	13	-0.29	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	873.50	1.0000	878.97	86.942	17.470	13	-0.06	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0969	876.50	21.000	878.97	86.942	17.470	13	-0.03	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	897.00	12.000	878.97	86.942	17.470	13	0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	930.00	26.000	878.97	86.942	17.470	13	0.59	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0004	933.00	54.000	878.97	86.942	17.470	13	0.62	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0964	940.34	14.310	878.97	86.942	17.470	13	0.71	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	962.00	2.0000	878.97	86.942	17.470	13	0.95	5%	0

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025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	1,107.5	45.000	878.97	86.942	17.470	13	2.63	13%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0555	708.95	17.890	805.72	100.57	31.763	3	-0.96	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	798.50	27.000	805.72	100.57	31.763	3	-0.07	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	909.70	50.400	805.72	100.57	31.763	3	1.03	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2023	414.18	811.64	818.54	250.14	183.85	5	-1.62	25%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	795.60	21.400	818.54	250.14	183.85	5	-0.09	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0043	859.00	4.0000	818.54	250.14	183.85	5	0.16	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0008	942.00	52.000	818.54	250.14	183.85	5	0.49	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	1,081.9	30.200	818.54	250.14	183.85	5	1.05	16%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0555	770.00	60.000			60.000	1			
027.31	Magnesium, AAS, Dry ash (%)	0650	0.22550	0.00060			0.00060	1			
027.32	Magnesium, AAS, Open vessel (%)	0035	0.21955	0.00110	0.22178	0.00315	0.00115	2	-0.71	1%	0
027.32	Magnesium, AAS, Open vessel (%)	0504	0.22400	0.00120	0.22178	0.00315	0.00115	2	0.71	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.20750	0.00500	0.21731	0.00859	0.00656	10	-1.14	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.21000	0.00000	0.21731	0.00859	0.00656	10	-0.85	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.21000	0.02000	0.21731	0.00859	0.00656	10	-0.85	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.21300	0.00800	0.21731	0.00859	0.00656	10	-0.50	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.21500	0.00000	0.21731	0.00859	0.00656	10	-0.27	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.22000	0.02000	0.21731	0.00859	0.00656	10	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.22000	0.00000	0.21731	0.00859	0.00656	10	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.22000	0.00000	0.21731	0.00859	0.00656	10	0.31	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0964	0.22740	0.00260	0.21731	0.00859	0.00656	10	1.17	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.23500	0.01000	0.21731	0.00859	0.00656	10	2.06	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0555	0.18500	0.01000	0.20207	0.01611	0.00360	3	-1.06	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.20420	0.00080	0.20207	0.01611	0.00360	3	0.13	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.21700	0.00000	0.20207	0.01611	0.00360	3	0.93	4%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.20000	0.00000	0.21985	0.01404	0.00462	5	-1.41	5%	0
027.43	Magnesium, ICP, Microwave (%)	0008	0.21700	0.00400	0.21985	0.01404	0.00462	5	-0.20	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.22000	0.00000	0.21985	0.01404	0.00462	5	0.01	0%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.22300	0.00400	0.21985	0.01404	0.00462	5	0.22	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.23925	0.01510	0.21985	0.01404	0.00462	5	1.38	4%	0
027.44	Magnesium, ICP, Dry ash (%)	0970	0.20800	0.01400	0.21300	0.00510	0.00650	4	-0.98	1%	0
027.44	Magnesium, ICP, Dry ash (%)	2004	0.21100	0.00600	0.21300	0.00510	0.00650	4	-0.39	0%	0
027.44	Magnesium, ICP, Dry ash (%)	0969	0.21300	0.00400	0.21300	0.00510	0.00650	4	0.00	0%	0
027.44	Magnesium, ICP, Dry ash (%)	2023	0.22000	0.00200	0.21300	0.00510	0.00650	4	1.37	2%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0035	41.000	3.0000	48.938	11.225	3.1650	2	-0.71	8%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	56.875	3.3300	48.938	11.225	3.1650	2	0.71	8%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0004	50.000	2.0000	52.026	1.8842	0.95533	9	-1.07	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	50.500	1.2000	52.026	1.8842	0.95533	9	-0.81	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	50.500	1.0000	52.026	1.8842	0.95533	9	-0.81	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	51.050	0.50000	52.026	1.8842	0.95533	9	-0.52	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	52.000	0.00000	52.026	1.8842	0.95533	9	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	52.350	0.30000	52.026	1.8842	0.95533	9	0.17	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0964	53.478	0.59800	52.026	1.8842	0.95533	9	0.77	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	53.500	1.0000	52.026	1.8842	0.95533	9	0.78	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	57.000	2.0000	52.026	1.8842	0.95533	9	2.64	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	44.500	9.0000	52.026	1.8842	0.95533	9	-3.99	7%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0555	48.685	4.6300	49.762	1.3673	2.7700	3	-0.79	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	49.300	2.4800	49.762	1.3673	2.7700	3	-0.34	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	51.300	1.2000	49.762	1.3673	2.7700	3	1.13	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0043	48.850	0.10000	54.383	5.5418	1.3400	4	-1.00	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	52.250	1.1000	54.383	5.5418	1.3400	4	-0.38	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0008	54.500	3.0000	54.383	5.5418	1.3400	4	0.02	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	61.930	1.1600	54.383	5.5418	1.3400	4	1.36	7%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2023	48.800	0.60000	50.213	1.5408	1.1250	4	-0.92	1%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0970	49.000	2.2000	50.213	1.5408	1.1250	4	-0.79	1%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2004	51.200	0.40000	50.213	1.5408	1.1250	4	0.64	1%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0969	51.850	1.3000	50.213	1.5408	1.1250	4	1.06	2%	0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0555	48.500	9.0000			9.0000	1			
031.01	Phosphorus, Photometric (%)	0511	0.02000	0.00000	0.04625	0.03712	0.00050	2	-0.71	28%	0
031.01	Phosphorus, Photometric (%)	0208	0.07250	0.00100	0.04625	0.03712	0.00050	2	0.71	28%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.08000	0.00000			0.00000	1			
031.03	Phosphorus, Autoanalyzer (%)	0047	0.06500	0.01000	0.06883	0.00375	0.01033	3	-1.02	3%	0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.06900	0.01200	0.06883	0.00375	0.01033	3	0.04	0%	0
031.03	Phosphorus, Autoanalyzer (%)	0504	0.07250	0.00900	0.06883	0.00375	0.01033	3	0.98	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	0.07095	0.00190	0.07744	0.00437	0.00341	9	-1.48	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.07400	0.00200	0.07744	0.00437	0.00341	9	-0.79	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.07500	0.01000	0.07744	0.00437	0.00341	9	-0.56	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.07500	0.01000	0.07744	0.00437	0.00341	9	-0.56	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0964	0.07900	0.00080	0.07744	0.00437	0.00341	9	0.36	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.08000	0.00000	0.07744	0.00437	0.00341	9	0.59	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.08000	0.00000	0.07744	0.00437	0.00341	9	0.59	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.08000	0.00000	0.07744	0.00437	0.00341	9	0.59	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.08300	0.00600	0.07744	0.00437	0.00341	9	1.27	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0555	0.06900	0.00200	0.07275	0.00530	0.00150	2	-0.71	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.07650	0.00100	0.07275	0.00530	0.00150	2	0.71	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.07000	0.00000	0.07649	0.00559	0.00117	7	-1.16	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.07000	0.00000	0.07649	0.00559	0.00117	7	-1.16	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.07450	0.00100	0.07649	0.00559	0.00117	7	-0.36	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0008	0.07800	0.00400	0.07649	0.00559	0.00117	7	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.08000	0.00000	0.07649	0.00559	0.00117	7	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.08000	0.00000	0.07649	0.00559	0.00117	7	0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.08250	0.00320	0.07649	0.00559	0.00117	7	1.08	4%	0
031.44	Phosphorus, ICP, Dry ash (%)	0969	0.07310	0.00120	0.07589	0.00198	0.00193	4	-1.41	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			
031.44	Phosphorus, ICP, Dry ash (%)	2004	0.07590	0.00060	0.07589	0.00198	0.00193	4	0.01	0%	0
031.44	Phosphorus, ICP, Dry ash (%)	0970	0.07705	0.00490	0.07589	0.00198	0.00193	4	0.59	1%	0
031.44	Phosphorus, ICP, Dry ash (%)	2023	0.07750	0.00100	0.07589	0.00198	0.00193	4	0.82	1%	0
032.02	Potassium, Flame Emission (%)	0504	0.26500	0.01000			0.01000	1			
032.31	Potassium, AAS, Dry ash (%)	0650	0.26000	0.00000			0.00000	1			
032.32	Potassium, AAS, Open vessel (%)	0035	0.31090	0.01000			0.01000	1			
032.41	Potassium, ICP, Dry ash (%)	0171	0.23200	0.00200	0.25633	0.01704	0.01757	10	-1.43	5%	0
032.41	Potassium, ICP, Dry ash (%)	0553	0.24250	0.00300	0.25633	0.01704	0.01757	10	-0.81	3%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.24500	0.03000	0.25633	0.01704	0.01757	10	-0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.25000	0.04000	0.25633	0.01704	0.01757	10	-0.37	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.25500	0.01000	0.25633	0.01704	0.01757	10	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.25500	0.01000	0.25633	0.01704	0.01757	10	-0.08	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.26000	0.00000	0.25633	0.01704	0.01757	10	0.22	1%	0
032.41	Potassium, ICP, Dry ash (%)	0964	0.26875	0.00070	0.25633	0.01704	0.01757	10	0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.27500	0.05000	0.25633	0.01704	0.01757	10	1.10	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.42500	0.03000	0.25633	0.01704	0.01757	10	9.90	33%	0
032.42	Potassium, ICP, Open vessel (%)	0555	0.22500	0.01000	0.24668	0.02103	0.00850	3	-1.03	4%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.24805	0.00350	0.24668	0.02103	0.00850	3	0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.26700	0.01200	0.24668	0.02103	0.00850	3	0.97	4%	0
032.43	Potassium, ICP, Microwave (%)	0008	0.26350	0.00900	0.28238	0.02681	0.00820	4	-0.70	3%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.26500	0.01000	0.28238	0.02681	0.00820	4	-0.65	3%	0
032.43	Potassium, ICP, Microwave (%)	0043	0.28000	0.00000	0.28238	0.02681	0.00820	4	-0.09	0%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.32100	0.01380	0.28238	0.02681	0.00820	4	1.44	7%	0
032.44	Potassium, ICP, Dry ash (%)	0969	0.26350	0.00100	0.27338	0.00878	0.00675	4	-1.12	2%	0
032.44	Potassium, ICP, Dry ash (%)	2004	0.26850	0.00500	0.27338	0.00878	0.00675	4	-0.56	1%	0
032.44	Potassium, ICP, Dry ash (%)	2023	0.28000	0.00000	0.27338	0.00878	0.00675	4	0.75	1%	0
032.44	Potassium, ICP, Dry ash (%)	0970	0.28150	0.02100	0.27338	0.00878	0.00675	4	0.93	1%	0
033.00	Salt as chloride, Soluble Cl (%)	0504	0.06000	0.02000	0.09575	0.05056	0.01650	2	-0.71	19%	0
033.00	Salt as chloride, Soluble Cl (%)	0309	0.13150	0.01300	0.09575	0.05056	0.01650	2	0.71	19%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0164	0.14500	0.01000	0.15875	0.01109	0.00750	4	-1.24	4%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0226	0.15500	0.01000	0.15875	0.01109	0.00750	4	-0.34	1%	0
033.01	Salt as chloride, Potentiometric Cl (%)	2023	0.16500	0.01000	0.15875	0.01109	0.00750	4	0.56	2%	0
033.01	Salt as chloride, Potentiometric Cl (%)	0098	0.17000	0.00000	0.15875	0.01109	0.00750	4	1.01	4%	0
033.05	Salt as chloride, Ion-selective electrode (%)	0171	0.20500	0.01000			0.01000	1			
034.01	Selenium, Fluorometer (mg / kg (ppm))	0098	0.15150	0.01900			0.01900	1			
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.10400	0.00800	0.11450	0.01485	0.00900	2	-0.71	5%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.12500	0.01000	0.11450	0.01485	0.00900	2	0.71	5%	0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.30350	0.23900			0.23900	1			
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.11000	0.00000			0.00000	1			
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.15800	0.00400	0.17900	0.02970	0.00200	2	-0.71	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2023	0.20000	0.00000	0.17900	0.02970	0.00200	2	0.71	6%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0969	0.07785	0.00270	0.10828	0.02769	0.00690	3	-1.10	14%	0

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034.99	Selenium, Miscellaneous (mg / kg (ppm))	0555	0.11500	0.01000	0.10828	0.02769	0.00690	3	0.24	3%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	2004	0.13200	0.00800	0.10828	0.02769	0.00690	3	0.86	11%	0
035.05	Sodium, Flame Emission (%)	0504	0.03000	0.00000			0.00000	1			
035.31	Sodium, AAS, Dry ash (%)	0650	0.02500	0.01000			0.01000	1			
035.41	Sodium, ICP, Dry ash (%)	0969	0.02625	0.00010	0.02996	0.00212	0.00134	10	-1.75	6%	0
035.41	Sodium, ICP, Dry ash (%)	0964	0.02695	0.00010	0.02996	0.00212	0.00134	10	-1.42	5%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.02950	0.00100	0.02996	0.00212	0.00134	10	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.02950	0.00700	0.02996	0.00212	0.00134	10	-0.22	1%	0
035.41	Sodium, ICP, Dry ash (%)	2004	0.02955	0.00090	0.02996	0.00212	0.00134	10	-0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.03000	0.00000	0.02996	0.00212	0.00134	10	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0970	0.03060	0.00260	0.02996	0.00212	0.00134	10	0.30	1%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.03135	0.00170	0.02996	0.00212	0.00134	10	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	2023	0.04000	0.00000	0.02996	0.00212	0.00134	10	4.73	17%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.04400	0.00000	0.02996	0.00212	0.00134	10	6.61	23%	0
035.41	Sodium, ICP, Dry ash (%)	0098	268.60	1.0000	0.02996	0.00212	0.00134	10	126444.22	448214%	2
035.42	Sodium, ICP, Open vessel (%)	0555	0.02750	0.01500	0.02900	0.00212	0.00800	2	-0.71	3%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.03050	0.00100	0.02900	0.00212	0.00800	2	0.71	3%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.02300	0.00200	57.395	114.74	4.6011	4	-0.50	50%	0
035.43	Sodium, ICP, Microwave (%)	0008	0.02550	0.00100	57.395	114.74	4.6011	4	-0.50	50%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.03115	0.00150	57.395	114.74	4.6011	4	-0.50	50%	0
035.43	Sodium, ICP, Microwave (%)	0098	229.50	18.400	57.395	114.74	4.6011	4	1.50	150%	0
036.04	Sulfur, LECO (%)	0226	0.20000	0.02000	0.21250	0.01768	0.01500	2	-0.71	3%	0
036.04	Sulfur, LECO (%)	0098	0.22500	0.01000	0.21250	0.01768	0.01500	2	0.71	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0555	0.19500	0.01000	0.22125	0.02380	0.00500	4	-1.10	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.21000	0.00000	0.22125	0.02380	0.00500	4	-0.47	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.23050	0.00300	0.22125	0.02380	0.00500	4	0.39	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.24950	0.00700	0.22125	0.02380	0.00500	4	1.19	6%	0
036.43	Sulfur, ICP, Microwave (%)	0027	0.22100	0.00200	0.22300	0.00283	0.00600	2	-0.71	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.22500	0.01000	0.22300	0.00283	0.00600	2	0.71	0%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	25.600	2.2000	27.655	2.9062	2.3100	2	-0.71	4%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0035	29.710	2.4200	27.655	2.9062	2.3100	2	0.71	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	18.250	0.50000	24.633	1.5946	1.2032	6	-4.00	13%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	23.550	1.1000	24.633	1.5946	1.2032	6	-0.68	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	24.450	1.3000	24.633	1.5946	1.2032	6	-0.11	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0964	24.998	0.61900	24.633	1.5946	1.2032	6	0.23	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	25.350	1.7000	24.633	1.5946	1.2032	6	0.45	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	27.000	2.0000	24.633	1.5946	1.2032	6	1.48	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	66.500	23.000	24.633	1.5946	1.2032	6	26.26	85%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0555	25.010	0.02000	30.757	5.2495	6.4267	3	-1.09	9%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	31.960	3.2600	30.757	5.2495	6.4267	3	0.23	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	35.300	16.000	30.757	5.2495	6.4267	3	0.87	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2023	24.000	0.00000	27.172	3.3435	0.82800	5	-0.95	6%	0

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			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	25.050	0.50000	27.172	3.3435	0.82800	5	-0.63	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0008	25.350	0.70000	27.172	3.3435	0.82800	5	-0.54	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	29.860	2.1400	27.172	3.3435	0.82800	5	0.80	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0043	31.600	0.80000	27.172	3.3435	0.82800	5	1.32	8%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2004	24.550	0.50000	27.717	4.7677	0.96667	3	-0.66	6%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0970	25.400	1.6000	27.717	4.7677	0.96667	3	-0.49	4%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0969	33.200	0.80000	27.717	4.7677	0.96667	3	1.15	10%	0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0555	21.500	5.0000			5.0000	1			
038.31	Molybdenum, AAS, Dry ash (mg / kg (ppm))	0164	7.0000	0.00000			0.00000	1			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	5.5450	0.19000	5.6587	0.16076	0.16435	2	-0.71	1%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0964	5.7724	0.13870	5.6587	0.16076	0.16435	2	0.71	1%	0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0555	2.7500	0.70000			0.70000	1			
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0027	4.2205	1.2230	5.5723	1.9117	1.1186	2	-0.71	12%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0964	6.9241	1.0141	5.5723	1.9117	1.1186	2	0.71	12%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0555	2.3500	0.30000			0.30000	1			
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2023	4.8200	0.04000			0.04000	1			
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0555	30.950	0.10000			0.10000	1			
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.6950	0.13000			0.13000	1			
042.00	Chloride, Titrimetric (%)	0969	0.09400	0.00200	0.09550	0.00212	0.00400	2	-0.71	1%	0
042.00	Chloride, Titrimetric (%)	2004	0.09700	0.00600	0.09550	0.00212	0.00400	2	0.71	1%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	2004	480.50	15.000	547.00	94.045	8.0000	2	-0.71	6%	0
101.01	Choline Chloride, Chem (mg / kg (ppm))	0969	613.50	1.0000	547.00	94.045	8.0000	2	0.71	6%	0
102.01	Niacin, Microbiological (mg / kg (ppm))	0969	1.3500	0.10000	1.4250	0.10607	0.05000	2	-0.71	3%	0
102.01	Niacin, Microbiological (mg / kg (ppm))	2004	1.5000	0.00000	1.4250	0.10607	0.05000	2	0.71	3%	0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0969	0.60000	0.00000	0.72500	0.17678	0.05000	2	-0.71	9%	0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	2004	0.85000	0.10000	0.72500	0.17678	0.05000	2	0.71	9%	0
104.02	Riboflavin, Microbiological, Turbidity (mg / kg (ppm))	0969	1.5500	0.10000	1.5500	0.00000	0.10000	2	0.00	0%	0
104.02	Riboflavin, Microbiological, Turbidity (mg / kg (ppm))	2004	1.5500	0.10000	1.5500	0.00000	0.10000	2	0.00	0%	0
104.03	Riboflavin, LC (mg / kg (ppm))	2023	1.9250	0.09000			0.09000	1			
105.00	Thiamine, LC (mg / kg (ppm))	2023	0.78500	0.03000			0.03000	1			
105.99	Thiamine, Miscellaneous (mg / kg (ppm))	0969	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
105.99	Thiamine, Miscellaneous (mg / kg (ppm))	2004	0.00000	0.00000	0.00000	0.00000	0.00000	2	0.00		0
106.02	Vitamin A, LC (KU / kg)	0555	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
106.02	Vitamin A, LC (KU / kg)	0969	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
106.02	Vitamin A, LC (KU / kg)	0970	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
106.02	Vitamin A, LC (KU / kg)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
106.02	Vitamin A, LC (KU / kg)	2023	0.00000	0.00000	0.00000	0.00000	0.00000	5	0.00		0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	2004	1.7000	0.20000	2.0500	0.49497	0.10000	2	-0.71	9%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0969	2.4000	0.00000	2.0500	0.49497	0.10000	2	0.71	9%	0
108.02	Vitamin D3, LC (KU / kg)	2023	0.00000	0.00000			0.00000	1			
108.99	Vitamin D3, Miscellaneous (KU / kg)	0969	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0970	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		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			
108.99	Vitamin D3, Miscellaneous (KU / kg)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
109.02	Vitamin E, LC (mg / kg (ppm))	2023	5.4500	0.30000	9.2500	3.0559	0.25000	4	-1.24	21%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0555	8.1000	0.20000	9.2500	3.0559	0.25000	4	-0.38	6%	0
109.02	Vitamin E, LC (mg / kg (ppm))	0969	11.700	0.20000	9.2500	3.0559	0.25000	4	0.80	13%	0
109.02	Vitamin E, LC (mg / kg (ppm))	2004	11.750	0.30000	9.2500	3.0559	0.25000	4	0.82	14%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	2004	280.00	20.000	302.50	31.820	15.000	2	-0.71	4%	0
112.00	Pyridoxine, Vitamin B6 (µg / g)	0969	325.00	10.000	302.50	31.820	15.000	2	0.71	4%	0
113.01	Folic Acid, Microbiological (mg / kg (ppm))	2004	0.00000	0.00000	0.03200	0.04525	0.00100	2	-0.71	50%	0
113.01	Folic Acid, Microbiological (mg / kg (ppm))	0969	0.06400	0.00200	0.03200	0.04525	0.00100	2	0.71	50%	0
114.01	Biotin, Microbiological (mg / kg (ppm))	0969	0.00000	0.00000	0.01125	0.01591	0.00150	2	-0.71	50%	0
114.01	Biotin, Microbiological (mg / kg (ppm))	2004	0.02250	0.00300	0.01125	0.01591	0.00150	2	0.71	50%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.36000	0.02000	0.36250	0.00354	0.01500	2	-0.71	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.36500	0.01000	0.36250	0.00354	0.01500	2	0.71	0%	0
120.01	Alanine, Pre-col OPA Der (%)	2004	0.37750	0.01100	0.38125	0.00530	0.00750	2	-0.71	0%	0
120.01	Alanine, Pre-col OPA Der (%)	0969	0.38500	0.00400	0.38125	0.00530	0.00750	2	0.71	0%	0
120.02	Alanine, Post-col OPA Der (%)	2023	0.36000	0.00000			0.00000	1			
120.05	Alanine, Pre-col AQC Der (%)	0008	0.34150	0.03900			0.03900	1			
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.20000	0.02000	0.20750	0.01061	0.02500	2	-0.71	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	0.21500	0.03000	0.20750	0.01061	0.02500	2	0.71	2%	0
121.01	Arginine, Pre-col OPA Der (%)	2004	0.26950	0.00500	0.28375	0.02015	0.00650	2	-0.71	3%	0
121.01	Arginine, Pre-col OPA Der (%)	0969	0.29800	0.00800	0.28375	0.02015	0.00650	2	0.71	3%	0
121.02	Arginine, Post-col OPA Der (%)	2023	0.27000	0.00000			0.00000	1			
121.05	Arginine, Pre-col AQC Der (%)	0008	0.24650	0.03100			0.03100	1			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	0.56000	0.04000	0.56750	0.01061	0.02500	2	-0.71	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	0.57500	0.01000	0.56750	0.01061	0.02500	2	0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	2004	0.57450	0.00700	0.58475	0.01450	0.00650	2	-0.71	1%	0
122.01	Aspartic, Pre-col OPA Der (%)	0969	0.59500	0.00600	0.58475	0.01450	0.00650	2	0.71	1%	0
122.02	Aspartic, Post-col OPA Der (%)	2023	0.58500	0.01000			0.01000	1			
122.05	Aspartic, Pre-col AQC Der (%)	0008	0.55150	0.03100			0.03100	1			
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.08000	0.00000	0.08500	0.00707	0.00000	2	-0.71	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.09000	0.00000	0.08500	0.00707	0.00000	2	0.71	3%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	2004	0.08500	0.00100	0.09163	0.00937	0.00325	2	-0.71	4%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0969	0.09825	0.00550	0.09163	0.00937	0.00325	2	0.71	4%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.12500	0.01000			0.01000	1			
124.99	Cysteine/Cystine, Miscellaneous (%)	0008	0.04650	0.00900			0.00900	1			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	0.70000	0.02000	0.70000	0.00000	0.03000	2	0.00	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	0.70000	0.04000	0.70000	0.00000	0.03000	2	0.00	0%	0
125.01	Glutamic, Pre-col OPA Der (%)	2004	0.70800	0.01200	0.71375	0.00813	0.00650	2	-0.71	0%	0
125.01	Glutamic, Pre-col OPA Der (%)	0969	0.71950	0.00100	0.71375	0.00813	0.00650	2	0.71	0%	0
125.02	Glutamic, Post-col OPA Der (%)	2023	0.73000	0.02000			0.02000	1			
125.05	Glutamic, Pre-col AQC Der (%)	0008	0.69300	0.10400			0.10400	1			
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.33000	0.02000	0.33250	0.00354	0.01500	2	-0.71	0%	0

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126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.33500	0.01000	0.33250	0.00354	0.01500	2	0.71	0%	0
126.01	Glycine, Pre-col OPA Der (%)	0969	0.33000	0.01400	0.34050	0.01485	0.01100	2	-0.71	2%	0
126.01	Glycine, Pre-col OPA Der (%)	2004	0.35100	0.00800	0.34050	0.01485	0.01100	2	0.71	2%	0
126.02	Glycine, Post-col OPA Der (%)	2023	0.35000	0.00000			0.00000	1			
126.05	Glycine, Pre-col AQC Der (%)	0008	0.34300	0.02400			0.02400	1			
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.23000	0.02000	0.27750	0.06718	0.01500	2	-0.71	9%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.32500	0.01000	0.27750	0.06718	0.01500	2	0.71	9%	0
127.01	Histidine, Pre-col OPA Der (%)	2004	0.18600	0.01200	0.20250	0.02333	0.01000	2	-0.71	4%	0
127.01	Histidine, Pre-col OPA Der (%)	0969	0.21900	0.00800	0.20250	0.02333	0.01000	2	0.71	4%	0
127.02	Histidine, Post-col OPA Der (%)	2023	0.26000	0.00000			0.00000	1			
127.05	Histidine, Pre-col AQC Der (%)	0008	0.25600	0.00400			0.00400	1			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.29500	0.01000	0.29750	0.00354	0.01500	2	-0.71	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.30000	0.02000	0.29750	0.00354	0.01500	2	0.71	0%	0
128.01	Isoleucine, Pre-col OPA Der (%)	2004	0.30300	0.00600	0.31125	0.01167	0.00450	2	-0.71	1%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0969	0.31950	0.00300	0.31125	0.01167	0.00450	2	0.71	1%	0
128.02	Isoleucine, Post-col OPA Der (%)	2023	0.30000	0.00000			0.00000	1			
128.05	Isoleucine, Pre-col AQC Der (%)	0008	0.30800	0.03600			0.03600	1			
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	0.45000	0.00000	0.47000	0.02828	0.02000	2	-0.71	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	0.49000	0.04000	0.47000	0.02828	0.02000	2	0.71	2%	0
129.01	Leucine, Pre-col OPA Der (%)	2004	0.48600	0.01000	0.49275	0.00955	0.00850	2	-0.71	1%	0
129.01	Leucine, Pre-col OPA Der (%)	0969	0.49950	0.00700	0.49275	0.00955	0.00850	2	0.71	1%	0
129.02	Leucine, Post-col OPA Der (%)	2023	0.51000	0.00000			0.00000	1			
129.05	Leucine, Pre-col AQC Der (%)	0008	0.49300	0.06600			0.06600	1			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.27500	0.01000	0.28500	0.01414	0.01000	2	-0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.29500	0.01000	0.28500	0.01414	0.01000	2	0.71	2%	0
130.01	L-Lysine, Pre-col OPA Der (%)	2004	0.24750	0.01100	0.24900	0.00212	0.01500	2	-0.71	0%	0
130.01	L-Lysine, Pre-col OPA Der (%)	0969	0.25050	0.01900	0.24900	0.00212	0.01500	2	0.71	0%	0
130.02	L-Lysine, Post-col OPA Der (%)	2023	0.43500	0.01000			0.01000	1			
130.05	L-Lysine, Pre-col AQC Der (%)	0008	0.27350	0.06100			0.06100	1			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.12500	0.01000	0.12750	0.00354	0.00500	2	-0.71	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.13000	0.00000	0.12750	0.00354	0.00500	2	0.71	1%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	2004	0.09120	0.01280	0.09858	0.01043	0.02645	2	-0.71	4%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0969	0.10595	0.04010	0.09858	0.01043	0.02645	2	0.71	4%	0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.06000	0.00000			0.00000	1			
131.99	Methionine, Miscellaneous (%)	0008	0.02850	0.00700			0.00700	1			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.29000	0.04000	0.29250	0.00354	0.03500	2	-0.71	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.29500	0.03000	0.29250	0.00354	0.03500	2	0.71	0%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	2004	0.30650	0.00900	0.30800	0.00212	0.00600	2	-0.71	0%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0969	0.30950	0.00300	0.30800	0.00212	0.00600	2	0.71	0%	0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	0.30000	0.00000			0.00000	1			
132.05	Phenylalanine, Pre-col AQC Der (%)	0008	0.30750	0.03300			0.03300	1			
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.33500	0.03000	0.34750	0.01768	0.02500	2	-0.71	2%	0

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133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.36000	0.02000	0.34750	0.01768	0.02500	2	0.71	2%	0
133.04	Proline, Pre-col FMOC Der (%)	0969	0.34400	0.00000	0.34800	0.00566	0.00400	2	-0.71	1%	0
133.04	Proline, Pre-col FMOC Der (%)	2004	0.35200	0.00800	0.34800	0.00566	0.00400	2	0.71	1%	0
133.05	Proline, Pre-col AQC Der (%)	0008	0.34050	0.03300			0.03300	1			
133.99	Proline, Miscellaneous (%)	2023	0.50500	0.03000			0.03000	1			
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.31500	0.01000	0.35500	0.05657	0.01000	2	-0.71	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.39500	0.01000	0.35500	0.05657	0.01000	2	0.71	6%	0
134.01	Serine, Pre-col OPA Der (%)	0969	0.36350	0.00300	0.36900	0.00778	0.00500	2	-0.71	1%	0
134.01	Serine, Pre-col OPA Der (%)	2004	0.37450	0.00700	0.36900	0.00778	0.00500	2	0.71	1%	0
134.02	Serine, Post-col OPA Der (%)	2023	0.39500	0.01000			0.01000	1			
134.05	Serine, Pre-col AQC Der (%)	0008	0.34300	0.02000			0.02000	1			
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.35000	0.04000	0.36750	0.02475	0.02500	2	-0.71	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.38500	0.01000	0.36750	0.02475	0.02500	2	0.71	2%	0
135.01	Threonine, Pre-col OPA Der (%)	2004	0.37000	0.00400	0.37625	0.00884	0.00250	2	-0.71	1%	0
135.01	Threonine, Pre-col OPA Der (%)	0969	0.38250	0.00100	0.37625	0.00884	0.00250	2	0.71	1%	0
135.02	Threonine, Post-col OPA Der (%)	2023	0.37000	0.00000			0.00000	1			
135.05	Threonine, Pre-col AQC Der (%)	0008	0.32050	0.01500			0.01500	1			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	2004	0.09135	0.00010	0.09818	0.00965	0.00505	2	-0.71	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhydrin (%)	0227	0.10500	0.01000	0.09818	0.00965	0.00505	2	0.71	3%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0008	0.07100	0.00000			0.00000	1			
136.02	Tryptophan, Alka-Hydrol Post-col OPA Der (%)	2023	0.07000	0.00000			0.00000	1			
136.99	Tryptophan, Miscellaneous (%)	0504	0.06500	0.01000	0.08073	0.01372	0.00440	3	-1.15	10%	0
136.99	Tryptophan, Miscellaneous (%)	0969	0.08700	0.00260	0.08073	0.01372	0.00440	3	0.46	4%	0
136.99	Tryptophan, Miscellaneous (%)	0970	0.09020	0.00060	0.08073	0.01372	0.00440	3	0.69	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.28000	0.02000	0.29250	0.01768	0.02500	2	-0.71	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.30500	0.03000	0.29250	0.01768	0.02500	2	0.71	2%	0
137.01	Tyrosine, Pre-col OPA Der (%)	2004	0.40100	0.00200	0.40550	0.00636	0.01000	2	-0.71	1%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0969	0.41000	0.01800	0.40550	0.00636	0.01000	2	0.71	1%	0
137.02	Tyrosine, Post-col OPA Der (%)	2023	0.32000	0.00000			0.00000	1			
137.05	Tyrosine, Pre-col AQC Der (%)	0008	0.30500	0.00800			0.00800	1			
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.43500	0.03000	0.45250	0.02475	0.02500	2	-0.71	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.47000	0.02000	0.45250	0.02475	0.02500	2	0.71	2%	0
138.01	Valine, Pre-col OPA Der (%)	2004	0.47750	0.01300	0.48625	0.01237	0.00650	2	-0.71	1%	0
138.01	Valine, Pre-col OPA Der (%)	0969	0.49500	0.00000	0.48625	0.01237	0.00650	2	0.71	1%	0
138.02	Valine, Post-col OPA Der (%)	2023	0.46000	0.00000			0.00000	1			
138.05	Valine, Pre-col AQC Der (%)	0008	0.44550	0.03500			0.03500	1			
139.00	Taurine, Post-col Ninhydrin Der (%)	0969	0.00000	0.00000	0.06667	0.11547	0.00667	3	-0.58	50%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	2004	0.00000	0.00000	0.06667	0.11547	0.00667	3	-0.58	50%	0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.20000	0.02000	0.06667	0.11547	0.00667	3	1.15	100%	0
160.99	Fructose, Miscellaneous (%)	0227	0.96500	0.01000	1.0395	0.08172	0.06100	4	-0.91	4%	0
160.99	Fructose, Miscellaneous (%)	2004	0.99300	0.03400	1.0395	0.08172	0.06100	4	-0.57	2%	0
160.99	Fructose, Miscellaneous (%)	0970	1.0500	0.10000	1.0395	0.08172	0.06100	4	0.13	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			
160.99	Fructose, Miscellaneous (%)	0969	1.1500	0.10000	1.0395	0.08172	0.06100	4	1.35	5%	0
161.99	Galactose, Miscellaneous (%)	0969	0.00000	0.00000	0.00215	0.00372	0.00030	3	-0.58	50%	0
161.99	Galactose, Miscellaneous (%)	0970	0.00000	0.00000	0.00215	0.00372	0.00030	3	-0.58	50%	0
161.99	Galactose, Miscellaneous (%)	2004	0.00645	0.00090	0.00215	0.00372	0.00030	3	1.15	100%	0
162.99	Glucose, Miscellaneous (%)	0969	0.80000	0.00000	0.83750	0.02784	0.04300	4	-1.35	2%	0
162.99	Glucose, Miscellaneous (%)	2004	0.83500	0.04200	0.83750	0.02784	0.04300	4	-0.09	0%	0
162.99	Glucose, Miscellaneous (%)	0970	0.85000	0.10000	0.83750	0.02784	0.04300	4	0.45	1%	0
162.99	Glucose, Miscellaneous (%)	0227	0.86500	0.03000	0.83750	0.02784	0.04300	4	0.99	2%	0
163.99	Lactose, Miscellaneous (%)	0970	0.00000	0.00000	0.08333	0.14434	0.16667	3	-0.58	50%	0
163.99	Lactose, Miscellaneous (%)	2004	0.00000	0.00000	0.08333	0.14434	0.16667	3	-0.58	50%	0
163.99	Lactose, Miscellaneous (%)	0969	0.25000	0.50000	0.08333	0.14434	0.16667	3	1.15	100%	0
164.99	Maltose, Miscellaneous (%)	0969	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
164.99	Maltose, Miscellaneous (%)	0970	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
164.99	Maltose, Miscellaneous (%)	2004	0.00000	0.00000	0.00000	0.00000	0.00000	3	0.00		0
165.99	Sucrose, Miscellaneous (%)	0970	4.0000	0.00000	4.1163	0.08076	0.05750	4	-1.44	1%	0
165.99	Sucrose, Miscellaneous (%)	0227	4.1300	0.00000	4.1163	0.08076	0.05750	4	0.17	0%	0
165.99	Sucrose, Miscellaneous (%)	0969	4.1500	0.10000	4.1163	0.08076	0.05750	4	0.42	0%	0
165.99	Sucrose, Miscellaneous (%)	2004	4.1850	0.13000	4.1163	0.08076	0.05750	4	0.85	1%	0
400.01	Water activity, Aqualab chilled mirror (Units)	0942	0.56000	0.00000			0.00000	1			
516.00	Arsenic, total, AA, Hydride (mg / kg (ppm))	0171	0.22650	0.04100			0.04100	1			
516.43	Arsenic, total, ICP, Microwave (mg / kg (ppm))	0964	0.63500	0.20000			0.20000	1			
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.24550	0.02300	0.32050	0.10607	0.05100	2	-0.71	12%	0
516.53	Arsenic, total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.39550	0.07900	0.32050	0.10607	0.05100	2	0.71	12%	0
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.00000	0.00000			0.00000	1			
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0964	0.35300	0.02600			0.02600	1			
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.28550	0.01900	0.31125	0.03642	0.01050	2	-0.71	4%	0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.33700	0.00200	0.31125	0.03642	0.01050	2	0.71	4%	0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	63.950	3.5000			3.5000	1			
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0027	68.649	20.188	88.338	27.845	13.782	2	-0.71	11%	0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	108.03	7.3750	88.338	27.845	13.782	2	0.71	11%	0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0555	28.000	8.0000			8.0000	1			
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2023	75.450	0.10000	81.750	8.9095	2.7000	2	-0.71	4%	0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	88.050	5.3000	81.750	8.9095	2.7000	2	0.71	4%	0
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.43000	0.24000			0.24000	1			
526.43	Lead, ICP, Microwave (mg / kg (ppm))	0964	0.60550	0.08900			0.08900	1			
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0555	0.31500	0.01000			0.01000	1			
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.46450	0.05300	0.48475	0.02864	0.04650	2	-0.71	2%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.50500	0.04000	0.48475	0.02864	0.04650	2	0.71	2%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0171	0.00000	0.00000	10.750	15.203	0.50000	2	-0.71	50%	0
529.99	Mercury, Miscellaneous (µg / kg (ppb))	0227	21.500	1.0000	10.750	15.203	0.50000	2	0.71	50%	0
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	33.650	0.50000			0.50000	1			
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0027	26.752	7.8830	34.769	11.338	5.4770	2	-0.71	12%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCCO CS Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Rob SD	R-bar	# Labs			
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	42.786	3.0710	34.769	11.338	5.4770	2	0.71	12%	0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0555	15.850	1.7000			1.7000	1			
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	2023	29.000	0.40000	32.525	4.9851	4.4500	2	-0.71	5%	0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	36.050	8.5000	32.525	4.9851	4.4500	2	0.71	5%	0
600.12	Total Aflatoxin, r-Biopharm Ridascreen FAST Afla	0880	2.2000	4.4000							