

Animal Feed Scheme
Goat Feed, Medicated

Labs Reporting: 200
Methods Reported 372
Issue Date : 05/31/2019

Test Material Code # 201924

Method Proficiency Testing Report

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	1.000	0.0000				1		0	
000.02	Urea, As protein, Colorimetric (%)	2246	< 0.32					1		5	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.051	0.0170	8.242	0.1618	0.1205	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	8.165	0.0300	8.242	0.1618	0.1205	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.360	0.3000	8.242	0.1618	0.1205	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.391	0.1350	8.242	0.1618	0.1205	4		0	
001.03	Loss on Drying, Low temp. methods (%)	0868	8.275	0.0100	8.486	0.1987	0.1029	6	-1.06	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.355	0.0100	8.486	0.1987	0.1029	6	-0.66	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.465	0.1500	8.486	0.1987	0.1029	6	-0.11	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.515	0.1100	8.486	0.1987	0.1029	6	0.14	0%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	8.524	0.0173	8.486	0.1987	0.1029	6	0.19	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0843	8.830	0.3200	8.486	0.1987	0.1029	6	1.73	2%	0
001.05	Loss on Drying, LECO (%)	0644	7.960	0.2000				2		0	
001.05	Loss on Drying, LECO (%)	0610	8.030	0.0200				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	6.935	0.2900	8.244	0.2996	0.0896	51	-4.37	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	7.170	0.0000	8.244	0.2996	0.0896	51	-3.58	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	7.367	0.0830	8.244	0.2996	0.0896	51	-2.93	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.445	0.0300	8.244	0.2996	0.0896	51	-2.67	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	7.495	0.0100	8.244	0.2996	0.0896	51	-2.50	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	7.825	0.2300	8.244	0.2996	0.0896	51	-1.40	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	7.885	0.0100	8.244	0.2996	0.0896	51	-1.20	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	7.905	0.1500	8.244	0.2996	0.0896	51	-1.13	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	7.915	0.0100	8.244	0.2996	0.0896	51	-1.10	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2222	7.971	0.0220	8.244	0.2996	0.0896	51	-0.91	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.000	0.0600	8.244	0.2996	0.0896	51	-0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.040	0.2600	8.244	0.2996	0.0896	51	-0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.050	0.0200	8.244	0.2996	0.0896	51	-0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.085	0.0100	8.244	0.2996	0.0896	51	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	8.100	0.2000	8.244	0.2996	0.0896	51	-0.48	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.125	0.0500	8.244	0.2996	0.0896	51	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.127	0.0740	8.244	0.2996	0.0896	51	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.130	0.0600	8.244	0.2996	0.0896	51	-0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.130	0.0400	8.244	0.2996	0.0896	51	-0.38	1%	0

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001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.180	0.0000	8.244	0.2996	0.0896	51	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	8.185	0.0100	8.244	0.2996	0.0896	51	-0.20	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.195	0.0100	8.244	0.2996	0.0896	51	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.200	0.0200	8.244	0.2996	0.0896	51	-0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.205	0.3300	8.244	0.2996	0.0896	51	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.225	0.0500	8.244	0.2996	0.0896	51	-0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.240	0.0600	8.244	0.2996	0.0896	51	-0.01	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.245	0.1900	8.244	0.2996	0.0896	51	0.00	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2264	8.263	0.1506	8.244	0.2996	0.0896	51	0.06	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.330	0.0200	8.244	0.2996	0.0896	51	0.29	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.335	0.0100	8.244	0.2996	0.0896	51	0.30	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.350	0.0400	8.244	0.2996	0.0896	51	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.370	0.1600	8.244	0.2996	0.0896	51	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.382	0.0250	8.244	0.2996	0.0896	51	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	8.395	0.0100	8.244	0.2996	0.0896	51	0.51	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	8.425	0.0100	8.244	0.2996	0.0896	51	0.61	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.430	0.0400	8.244	0.2996	0.0896	51	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.450	0.1000	8.244	0.2996	0.0896	51	0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.460	0.4000	8.244	0.2996	0.0896	51	0.72	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.480	0.0000	8.244	0.2996	0.0896	51	0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.480	0.2400	8.244	0.2996	0.0896	51	0.79	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	8.485	0.0700	8.244	0.2996	0.0896	51	0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	8.500	0.0000	8.244	0.2996	0.0896	51	0.86	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.510	0.2000	8.244	0.2996	0.0896	51	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.540	0.1000	8.244	0.2996	0.0896	51	0.99	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.545	0.1300	8.244	0.2996	0.0896	51	1.01	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.555	0.0500	8.244	0.2996	0.0896	51	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.585	0.0100	8.244	0.2996	0.0896	51	1.14	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.605	0.0700	8.244	0.2996	0.0896	51	1.21	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.634	0.0236	8.244	0.2996	0.0896	51	1.30	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.830	0.3200	8.244	0.2996	0.0896	51	1.96	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	9.385	0.1100	8.244	0.2996	0.0896	51	3.81	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	9.000	1.000	8.244	0.2996	0.0896	51	2.52	5%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	6.315	0.1500	8.189	0.2503	0.1259	24	-7.49	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.805	0.0500	8.189	0.2503	0.1259	24	-1.54	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	7.890	0.0600	8.189	0.2503	0.1259	24	-1.20	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.975	0.3700	8.189	0.2503	0.1259	24	-0.86	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	7.995	0.0500	8.189	0.2503	0.1259	24	-0.78	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	8.000	0.0200	8.189	0.2503	0.1259	24	-0.76	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	8.000	0.0600	8.189	0.2503	0.1259	24	-0.76	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	8.070	0.0200	8.189	0.2503	0.1259	24	-0.48	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	8.100	0.0600	8.189	0.2503	0.1259	24	-0.36	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0948	8.145	0.0100	8.189	0.2503	0.1259	24	-0.18	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.200	0.2000	8.189	0.2503	0.1259	24	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.200	0.2000	8.189	0.2503	0.1259	24	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.220	0.0400	8.189	0.2503	0.1259	24	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	8.225	0.2500	8.189	0.2503	0.1259	24	0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2018	8.230	0.0200	8.189	0.2503	0.1259	24	0.16	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.250	0.0600	8.189	0.2503	0.1259	24	0.24	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	8.280	0.5200	8.189	0.2503	0.1259	24	0.36	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	8.290	0.0200	8.189	0.2503	0.1259	24	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	8.315	0.1300	8.189	0.2503	0.1259	24	0.50	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2242	8.400	0.4000	8.189	0.2503	0.1259	24	0.84	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	8.435	0.1500	8.189	0.2503	0.1259	24	0.98	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2258	8.730	0.1000	8.189	0.2503	0.1259	24	2.16	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	8.745	0.0300	8.189	0.2503	0.1259	24	2.22	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.010	0.0520	8.189	0.2503	0.1259	24	3.28	5%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	16.07	0.2380	16.47	0.3086	0.1845	11	-1.30	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	16.15	0.0400	16.47	0.3086	0.1845	11	-1.03	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	16.18	0.3710	16.47	0.3086	0.1845	11	-0.93	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	16.25	0.5000	16.47	0.3086	0.1845	11	-0.71	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	16.40	0.0800	16.47	0.3086	0.1845	11	-0.22	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	16.57	0.1300	16.47	0.3086	0.1845	11	0.31	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	16.60	0.2000	16.47	0.3086	0.1845	11	0.43	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	16.61	0.3900	16.47	0.3086	0.1845	11	0.44	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	16.70	0.0000	16.47	0.3086	0.1845	11	0.75	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	16.78	0.0500	16.47	0.3086	0.1845	11	0.99	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	16.86	0.0300	16.47	0.3086	0.1845	11	1.26	1%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	16.13	0.4100	16.55	0.3408	0.2039	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	16.48	0.1500	16.55	0.3408	0.2039	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	16.67	0.0600	16.55	0.3408	0.2039	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	16.93	0.1956	16.55	0.3408	0.2039	4			0
002.03	Protein, Crude, Hach Method (%)	2128	15.92	0.3650				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	16.34	0.2600	16.65	0.1818	0.0940	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	16.65	0.1100	16.65	0.1818	0.0940	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	16.72	0.0000	16.65	0.1818	0.0940	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	16.78	0.0500	16.65	0.1818	0.0940	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	16.78	0.0500	16.65	0.1818	0.0940	5			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	16.19	0.1800	16.54	0.2113	0.1397	34	-1.64	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	16.26	0.3300	16.54	0.2113	0.1397	34	-1.33	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	16.27	0.1800	16.54	0.2113	0.1397	34	-1.26	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	16.29	0.1700	16.54	0.2113	0.1397	34	-1.19	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	16.34	0.0400	16.54	0.2113	0.1397	34	-0.93	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	16.35	0.3000	16.54	0.2113	0.1397	34	-0.88	1%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	2264	16.37	0.1550	16.54	0.2113	0.1397	34	-0.80	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	16.38	0.0243	16.54	0.2113	0.1397	34	-0.74	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	16.39	0.0300	16.54	0.2113	0.1397	34	-0.72	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2258	16.40	0.1700	16.54	0.2113	0.1397	34	-0.67	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	16.40	0.4000	16.54	0.2113	0.1397	34	-0.65	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	16.43	0.3300	16.54	0.2113	0.1397	34	-0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	16.43	0.0320	16.54	0.2113	0.1397	34	-0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	16.44	0.1400	16.54	0.2113	0.1397	34	-0.46	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	16.47	0.0100	16.54	0.2113	0.1397	34	-0.34	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	16.48	0.6100	16.54	0.2113	0.1397	34	-0.29	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	16.54	0.0150	16.54	0.2113	0.1397	34	0.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	16.55	0.1000	16.54	0.2113	0.1397	34	0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	16.55	0.1000	16.54	0.2113	0.1397	34	0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	16.59	0.0200	16.54	0.2113	0.1397	34	0.25	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	16.60	0.0000	16.54	0.2113	0.1397	34	0.30	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	16.60	0.0600	16.54	0.2113	0.1397	34	0.30	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	16.64	0.0100	16.54	0.2113	0.1397	34	0.46	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	16.64	0.0400	16.54	0.2113	0.1397	34	0.49	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	16.65	0.0830	16.54	0.2113	0.1397	34	0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	16.68	0.0100	16.54	0.2113	0.1397	34	0.65	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	16.73	0.0700	16.54	0.2113	0.1397	34	0.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	16.73	0.0800	16.54	0.2113	0.1397	34	0.91	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	16.76	0.1400	16.54	0.2113	0.1397	34	1.06	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	16.80	0.0100	16.54	0.2113	0.1397	34	1.22	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	16.82	0.0100	16.54	0.2113	0.1397	34	1.32	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	16.82	0.0200	16.54	0.2113	0.1397	34	1.34	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	16.84	0.4800	16.54	0.2113	0.1397	34	1.43	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	17.00	0.4000	16.54	0.2113	0.1397	34	2.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	15.88	0.1700	16.84	0.2888	0.1583	130	-3.33	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	16.11	0.3400	16.84	0.2888	0.1583	130	-2.52	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	16.14	0.0300	16.84	0.2888	0.1583	130	-2.43	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	16.21	0.2790	16.84	0.2888	0.1583	130	-2.19	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	16.22	0.2800	16.84	0.2888	0.1583	130	-2.14	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	16.23	0.1700	16.84	0.2888	0.1583	130	-2.12	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	16.26	0.0690	16.84	0.2888	0.1583	130	-2.02	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	16.33	0.2500	16.84	0.2888	0.1583	130	-1.78	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	16.35	0.1000	16.84	0.2888	0.1583	130	-1.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	16.36	0.0300	16.84	0.2888	0.1583	130	-1.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	16.38	0.0500	16.84	0.2888	0.1583	130	-1.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	16.38	0.0400	16.84	0.2888	0.1583	130	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	16.41	0.2200	16.84	0.2888	0.1583	130	-1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	16.45	0.1000	16.84	0.2888	0.1583	130	-1.34	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	16.46	0.0300	16.84	0.2888	0.1583	130	-1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	16.47	0.0910	16.84	0.2888	0.1583	130	-1.29	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2258	16.51	0.2200	16.84	0.2888	0.1583	130	-1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0119	16.52	0.2860	16.84	0.2888	0.1583	130	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	16.54	0.1500	16.84	0.2888	0.1583	130	-1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	16.54	0.0200	16.84	0.2888	0.1583	130	-1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	16.55	0.0600	16.84	0.2888	0.1583	130	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	16.55	0.1000	16.84	0.2888	0.1583	130	-1.00	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	16.56	0.0060	16.84	0.2888	0.1583	130	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	16.58	0.0400	16.84	0.2888	0.1583	130	-0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	16.59	0.2300	16.84	0.2888	0.1583	130	-0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	16.61	0.0900	16.84	0.2888	0.1583	130	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	16.63	0.1700	16.84	0.2888	0.1583	130	-0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	16.63	0.2000	16.84	0.2888	0.1583	130	-0.72	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	16.64	0.3900	16.84	0.2888	0.1583	130	-0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	16.65	0.0100	16.84	0.2888	0.1583	130	-0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	16.65	0.1000	16.84	0.2888	0.1583	130	-0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	16.65	0.3000	16.84	0.2888	0.1583	130	-0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	16.67	0.0300	16.84	0.2888	0.1583	130	-0.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0015	16.69	0.3900	16.84	0.2888	0.1583	130	-0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	16.69	0.3100	16.84	0.2888	0.1583	130	-0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	16.69	0.1200	16.84	0.2888	0.1583	130	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	16.70	0.3050	16.84	0.2888	0.1583	130	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	16.70	0.0000	16.84	0.2888	0.1583	130	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	16.70	0.3400	16.84	0.2888	0.1583	130	-0.48	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	16.72	0.0500	16.84	0.2888	0.1583	130	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	16.72	0.0600	16.84	0.2888	0.1583	130	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	16.73	0.3900	16.84	0.2888	0.1583	130	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	16.73	0.0500	16.84	0.2888	0.1583	130	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	16.73	0.0080	16.84	0.2888	0.1583	130	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	16.73	0.2000	16.84	0.2888	0.1583	130	-0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	16.73	0.0500	16.84	0.2888	0.1583	130	-0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	16.74	0.0000	16.84	0.2888	0.1583	130	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	16.74	0.0600	16.84	0.2888	0.1583	130	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	16.75	0.3000	16.84	0.2888	0.1583	130	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	16.75	0.1000	16.84	0.2888	0.1583	130	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	16.76	0.1150	16.84	0.2888	0.1583	130	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	16.77	0.0100	16.84	0.2888	0.1583	130	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2058	16.77	0.0500	16.84	0.2888	0.1583	130	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	16.77	0.0600	16.84	0.2888	0.1583	130	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	16.78	0.0100	16.84	0.2888	0.1583	130	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	16.78	0.0600	16.84	0.2888	0.1583	130	-0.20	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	16.79	0.3900	16.84	0.2888	0.1583	130	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	16.79	0.2800	16.84	0.2888	0.1583	130	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2222	16.79	0.1600	16.84	0.2888	0.1583	130	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	16.80	0.2000	16.84	0.2888	0.1583	130	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	16.80	0.0600	16.84	0.2888	0.1583	130	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	16.80	0.0000	16.84	0.2888	0.1583	130	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	16.80	0.0000	16.84	0.2888	0.1583	130	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	16.81	0.1100	16.84	0.2888	0.1583	130	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	16.81	0.1250	16.84	0.2888	0.1583	130	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	16.82	0.1100	16.84	0.2888	0.1583	130	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	16.85	0.3000	16.84	0.2888	0.1583	130	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	16.85	0.3200	16.84	0.2888	0.1583	130	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	16.86	0.2300	16.84	0.2888	0.1583	130	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	16.86	0.2700	16.84	0.2888	0.1583	130	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	16.86	0.6700	16.84	0.2888	0.1583	130	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	16.86	0.3490	16.84	0.2888	0.1583	130	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	16.87	0.0260	16.84	0.2888	0.1583	130	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	16.87	0.0800	16.84	0.2888	0.1583	130	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	16.88	0.1100	16.84	0.2888	0.1583	130	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	16.88	0.1000	16.84	0.2888	0.1583	130	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	16.89	0.0100	16.84	0.2888	0.1583	130	0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	16.90	0.2200	16.84	0.2888	0.1583	130	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	16.90	0.2000	16.84	0.2888	0.1583	130	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	16.93	0.0100	16.84	0.2888	0.1583	130	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	16.93	0.0400	16.84	0.2888	0.1583	130	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	16.95	0.1300	16.84	0.2888	0.1583	130	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	16.95	0.5000	16.84	0.2888	0.1583	130	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	16.95	0.0400	16.84	0.2888	0.1583	130	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	16.96	0.4900	16.84	0.2888	0.1583	130	0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	16.97	0.5700	16.84	0.2888	0.1583	130	0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	16.98	0.0200	16.84	0.2888	0.1583	130	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	16.99	0.0210	16.84	0.2888	0.1583	130	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	16.99	0.1800	16.84	0.2888	0.1583	130	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	17.00	0.6000	16.84	0.2888	0.1583	130	0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2242	17.00	0.2000	16.84	0.2888	0.1583	130	0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	17.02	0.1400	16.84	0.2888	0.1583	130	0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	17.02	0.1600	16.84	0.2888	0.1583	130	0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	17.03	0.0500	16.84	0.2888	0.1583	130	0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2144	17.03	0.0400	16.84	0.2888	0.1583	130	0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	17.05	0.0100	16.84	0.2888	0.1583	130	0.72	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2018	17.05	0.0100	16.84	0.2888	0.1583	130	0.72	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	17.05	0.1000	16.84	0.2888	0.1583	130	0.74	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	17.05	0.1000	16.84	0.2888	0.1583	130	0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	17.07	0.0500	16.84	0.2888	0.1583	130	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	17.08	0.1700	16.84	0.2888	0.1583	130	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	17.08	0.0500	16.84	0.2888	0.1583	130	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0656	17.08	0.3100	16.84	0.2888	0.1583	130	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	17.08	0.0160	16.84	0.2888	0.1583	130	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	17.08	0.2000	16.84	0.2888	0.1583	130	0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	17.09	0.0200	16.84	0.2888	0.1583	130	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	17.09	0.1200	16.84	0.2888	0.1583	130	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	17.10	0.0500	16.84	0.2888	0.1583	130	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	17.10	0.1590	16.84	0.2888	0.1583	130	0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	17.10	0.0000	16.84	0.2888	0.1583	130	0.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	17.11	0.3500	16.84	0.2888	0.1583	130	0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2126	17.11	0.0400	16.84	0.2888	0.1583	130	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	17.15	0.7100	16.84	0.2888	0.1583	130	1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	17.15	0.1000	16.84	0.2888	0.1583	130	1.08	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	17.16	0.2840	16.84	0.2888	0.1583	130	1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	17.17	0.1800	16.84	0.2888	0.1583	130	1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	17.19	0.2400	16.84	0.2888	0.1583	130	1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	17.20	0.2000	16.84	0.2888	0.1583	130	1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	17.21	0.0300	16.84	0.2888	0.1583	130	1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	17.21	0.0170	16.84	0.2888	0.1583	130	1.28	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	17.25	0.2500	16.84	0.2888	0.1583	130	1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	17.26	0.2000	16.84	0.2888	0.1583	130	1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0563	17.27	0.0070	16.84	0.2888	0.1583	130	1.48	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	17.27	0.2400	16.84	0.2888	0.1583	130	1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	17.32	0.0969	16.84	0.2888	0.1583	130	1.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	17.37	0.0100	16.84	0.2888	0.1583	130	1.83	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	17.74	0.1250	16.84	0.2888	0.1583	130	3.11	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	18.36	0.2600	16.84	0.2888	0.1583	130	5.27	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	19.15	0.1000	16.84	0.2888	0.1583	130	8.01	7%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	19.53	0.5700	16.84	0.2888	0.1583	130	9.31	8%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	16.87	0.7600	16.84	0.2888	0.1583	130	0.11	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	24.34	0.1000	16.84	0.2888	0.1583	130	25.98	22%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	16.63	0.0100				2			0
002.08	Protein, Crude, Cu/Ti (%)	0563	17.68	0.0491				2			0
002.11	Protein, Crude, NIR (%)	0852	16.61	0.0400	19.48	2.671	0.1365	4			0
002.11	Protein, Crude, NIR (%)	2128	18.78	0.1760	19.48	2.671	0.1365	4			0
002.11	Protein, Crude, NIR (%)	0720	19.49	0.2100	19.48	2.671	0.1365	4			0
002.11	Protein, Crude, NIR (%)	0297	23.04	0.1200	19.48	2.671	0.1365	4			0
002.11	Protein, Crude, NIR (%)	0553	15.90	0.8300	19.48	2.671	0.1365	4			1
002.99	Protein, Crude, Miscellaneous (%)	0643	16.76	0.8900				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	3.011	0.1257	3.574	0.3612	0.0922	13	-1.56	8%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2258	3.085	0.0500	3.574	0.3612	0.0922	13	-1.35	7%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.290	0.1200	3.574	0.3612	0.0922	13	-0.79	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	3.362	0.2033	3.574	0.3612	0.0922	13	-0.59	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	3.520	0.1200	3.574	0.3612	0.0922	13	-0.15	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.565	0.0900	3.574	0.3612	0.0922	13	-0.02	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.580	0.0600	3.574	0.3612	0.0922	13	0.02	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0848	3.615	0.0300	3.574	0.3612	0.0922	13	0.11	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	3.765	0.1300	3.574	0.3612	0.0922	13	0.53	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	3.780	0.0600	3.574	0.3612	0.0922	13	0.57	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	3.850	0.1000	3.574	0.3612	0.0922	13	0.76	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	3.900	0.0600	3.574	0.3612	0.0922	13	0.90	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2144	4.165	0.0500	3.574	0.3612	0.0922	13	1.64	8%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	2.230	0.3400				1			0
003.06	Fat, Crude, Pet Ether (%)	0263	2.197	0.0100	3.604	0.2627	0.1309	17	-5.36	20%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.293	0.0380	3.604	0.2627	0.1309	17	-1.18	4%	0
003.06	Fat, Crude, Pet Ether (%)	0169	3.385	0.0500	3.604	0.2627	0.1309	17	-0.83	3%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.428	0.0130	3.604	0.2627	0.1309	17	-0.67	2%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.450	0.1200	3.604	0.2627	0.1309	17	-0.59	2%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.470	0.1000	3.604	0.2627	0.1309	17	-0.51	2%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.500	0.6000	3.604	0.2627	0.1309	17	-0.40	1%	0
003.06	Fat, Crude, Pet Ether (%)	0849	3.513	0.0250	3.604	0.2627	0.1309	17	-0.35	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	3.585	0.0300	3.604	0.2627	0.1309	17	-0.07	0%	0
003.06	Fat, Crude, Pet Ether (%)	0918	3.635	0.2500	3.604	0.2627	0.1309	17	0.12	0%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.650	0.1000	3.604	0.2627	0.1309	17	0.17	1%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.680	0.0000	3.604	0.2627	0.1309	17	0.29	1%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.810	0.0200	3.604	0.2627	0.1309	17	0.78	3%	0
003.06	Fat, Crude, Pet Ether (%)	0656	3.825	0.4700	3.604	0.2627	0.1309	17	0.84	3%	0
003.06	Fat, Crude, Pet Ether (%)	0164	3.840	0.0400	3.604	0.2627	0.1309	17	0.90	3%	0
003.06	Fat, Crude, Pet Ether (%)	0884	4.550	0.1000	3.604	0.2627	0.1309	17	3.60	13%	0
003.06	Fat, Crude, Pet Ether (%)	0297	5.790	0.2600	3.604	0.2627	0.1309	17	8.32	30%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	3.350	0.1000	3.520	0.1110	0.0900	11	-1.53	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	3.375	0.1300	3.520	0.1110	0.0900	11	-1.31	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	3.465	0.0100	3.520	0.1110	0.0900	11	-0.50	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	3.470	0.1200	3.520	0.1110	0.0900	11	-0.45	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.530	0.1200	3.520	0.1110	0.0900	11	0.09	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	3.550	0.2600	3.520	0.1110	0.0900	11	0.27	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	3.550	0.2000	3.520	0.1110	0.0900	11	0.27	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	3.555	0.0100	3.520	0.1110	0.0900	11	0.31	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	3.587	0.0203	3.520	0.1110	0.0900	11	0.60	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	3.600	0.0000	3.520	0.1110	0.0900	11	0.72	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	3.870	0.0200	3.520	0.1110	0.0900	11	3.15	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	2.868	0.1500	3.222	0.2054	0.0778	30	-1.72	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.905	0.0500	3.222	0.2054	0.0778	30	-1.54	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	2.940	0.0200	3.222	0.2054	0.0778	30	-1.37	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	2.990	0.0200	3.222	0.2054	0.0778	30	-1.13	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	3.030	0.0200	3.222	0.2054	0.0778	30	-0.93	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	3.045	0.1900	3.222	0.2054	0.0778	30	-0.86	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.055	0.0900	3.222	0.2054	0.0778	30	-0.81	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.103	0.1270	3.222	0.2054	0.0778	30	-0.58	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	3.122	0.1038	3.222	0.2054	0.0778	30	-0.49	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	3.136	0.0098	3.222	0.2054	0.0778	30	-0.42	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2222	3.140	0.0600	3.222	0.2054	0.0778	30	-0.40	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.160	0.0400	3.222	0.2054	0.0778	30	-0.30	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.175	0.1900	3.222	0.2054	0.0778	30	-0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	3.200	0.2000	3.222	0.2054	0.0778	30	-0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	3.210	0.0400	3.222	0.2054	0.0778	30	-0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.215	0.1500	3.222	0.2054	0.0778	30	-0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0062	3.226	0.0900	3.222	0.2054	0.0778	30	0.02	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.228	0.0690	3.222	0.2054	0.0778	30	0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	3.230	0.1000	3.222	0.2054	0.0778	30	0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	3.310	0.0200	3.222	0.2054	0.0778	30	0.43	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	3.350	0.0000	3.222	0.2054	0.0778	30	0.63	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	3.360	0.1200	3.222	0.2054	0.0778	30	0.67	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	3.360	0.0000	3.222	0.2054	0.0778	30	0.67	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	3.400	0.0200	3.222	0.2054	0.0778	30	0.87	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.401	0.0240	3.222	0.2054	0.0778	30	0.87	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	3.420	0.1200	3.222	0.2054	0.0778	30	0.97	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	3.455	0.1700	3.222	0.2054	0.0778	30	1.14	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	3.500	0.0000	3.222	0.2054	0.0778	30	1.36	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	3.695	0.0900	3.222	0.2054	0.0778	30	2.31	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2018	4.035	0.0500	3.222	0.2054	0.0778	30	3.96	13%	0
003.11	Fat, Crude, NIR (%)	0720	3.500	0.0400	3.992	0.4470	0.0214	7	-1.10	6%	0
003.11	Fat, Crude, NIR (%)	2128	3.679	0.0095	3.992	0.4470	0.0214	7	-0.70	4%	0
003.11	Fat, Crude, NIR (%)	0405	3.790	0.0000	3.992	0.4470	0.0214	7	-0.45	3%	0
003.11	Fat, Crude, NIR (%)	0553	3.945	0.0700	3.992	0.4470	0.0214	7	-0.10	1%	0
003.11	Fat, Crude, NIR (%)	0852	4.065	0.0300	3.992	0.4470	0.0214	7	0.16	1%	0
003.11	Fat, Crude, NIR (%)	0011	4.300	0.0000	3.992	0.4470	0.0214	7	0.69	4%	0
003.11	Fat, Crude, NIR (%)	0297	9.140	0.0000	3.992	0.4470	0.0214	7	11.52	64%	0
003.12	Fat, Crude, Hexane Ext (%)	2152	3.100	0.0200	3.388	0.2381	0.0580	7	-1.21	4%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	3.180	0.0000	3.388	0.2381	0.0580	7	-0.87	3%	0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.300	0.2000	3.388	0.2381	0.0580	7	-0.37	1%	0
003.12	Fat, Crude, Hexane Ext (%)	2200	3.400	0.0000	3.388	0.2381	0.0580	7	0.05	0%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	3.495	0.1300	3.388	0.2381	0.0580	7	0.45	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.12	Fat, Crude, Hexane Ext (%)	2062	3.545	0.0461	3.388	0.2381	0.0580	7	0.66	2%	0
003.12	Fat, Crude, Hexane Ext (%)	2058	3.695	0.0100	3.388	0.2381	0.0580	7	1.29	5%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	3.055	0.0300	3.401	0.2930	0.1337	9	-1.18	5%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	3.055	0.1700	3.401	0.2930	0.1337	9	-1.18	5%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	3.300	0.0200	3.401	0.2930	0.1337	9	-0.35	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	3.315	0.0100	3.401	0.2930	0.1337	9	-0.29	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	3.379	0.0060	3.401	0.2930	0.1337	9	-0.08	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	3.470	0.1400	3.401	0.2930	0.1337	9	0.23	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	3.598	0.0473	3.401	0.2930	0.1337	9	0.67	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	3.600	0.2800	3.401	0.2930	0.1337	9	0.68	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	4.250	0.5000	3.401	0.2930	0.1337	9	2.90	12%	0
003.14	Fat, Crude, Ankom (%)	2144	2.190	0.0400	3.217	0.2425	0.1135	51	-4.23	16%	0
003.14	Fat, Crude, Ankom (%)	0019	2.645	0.0100	3.217	0.2425	0.1135	51	-2.36	9%	0
003.14	Fat, Crude, Ankom (%)	0843	2.795	0.0300	3.217	0.2425	0.1135	51	-1.74	7%	0
003.14	Fat, Crude, Ankom (%)	0083	2.860	0.0800	3.217	0.2425	0.1135	51	-1.47	6%	0
003.14	Fat, Crude, Ankom (%)	0037	2.865	0.1700	3.217	0.2425	0.1135	51	-1.45	5%	0
003.14	Fat, Crude, Ankom (%)	0574	2.915	0.0500	3.217	0.2425	0.1135	51	-1.24	5%	0
003.14	Fat, Crude, Ankom (%)	0581	2.960	0.0200	3.217	0.2425	0.1135	51	-1.06	4%	0
003.14	Fat, Crude, Ankom (%)	2129	3.005	0.4900	3.217	0.2425	0.1135	51	-0.87	3%	0
003.14	Fat, Crude, Ankom (%)	0358	3.020	0.2400	3.217	0.2425	0.1135	51	-0.81	3%	0
003.14	Fat, Crude, Ankom (%)	0968	3.027	0.0300	3.217	0.2425	0.1135	51	-0.78	3%	0
003.14	Fat, Crude, Ankom (%)	0876	3.040	0.4000	3.217	0.2425	0.1135	51	-0.73	3%	0
003.14	Fat, Crude, Ankom (%)	0144	3.050	0.0400	3.217	0.2425	0.1135	51	-0.69	3%	0
003.14	Fat, Crude, Ankom (%)	2076	3.061	0.3150	3.217	0.2425	0.1135	51	-0.64	2%	0
003.14	Fat, Crude, Ankom (%)	0229	3.064	0.0070	3.217	0.2425	0.1135	51	-0.63	2%	0
003.14	Fat, Crude, Ankom (%)	0003	3.085	0.0500	3.217	0.2425	0.1135	51	-0.54	2%	0
003.14	Fat, Crude, Ankom (%)	0298	3.090	0.0200	3.217	0.2425	0.1135	51	-0.52	2%	0
003.14	Fat, Crude, Ankom (%)	0520	3.095	0.0700	3.217	0.2425	0.1135	51	-0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0186	3.115	0.0300	3.217	0.2425	0.1135	51	-0.42	2%	0
003.14	Fat, Crude, Ankom (%)	0682	3.130	0.0000	3.217	0.2425	0.1135	51	-0.36	1%	0
003.14	Fat, Crude, Ankom (%)	0511	3.140	0.0200	3.217	0.2425	0.1135	51	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0853	3.150	0.5000	3.217	0.2425	0.1135	51	-0.28	1%	0
003.14	Fat, Crude, Ankom (%)	0956	3.150	0.1000	3.217	0.2425	0.1135	51	-0.28	1%	0
003.14	Fat, Crude, Ankom (%)	0089	3.155	0.0100	3.217	0.2425	0.1135	51	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0265	3.160	0.0200	3.217	0.2425	0.1135	51	-0.23	1%	0
003.14	Fat, Crude, Ankom (%)	0868	3.215	0.0300	3.217	0.2425	0.1135	51	-0.01	0%	0
003.14	Fat, Crude, Ankom (%)	2057	3.232	0.0746	3.217	0.2425	0.1135	51	0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0278	3.250	0.1000	3.217	0.2425	0.1135	51	0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0357	3.250	0.1000	3.217	0.2425	0.1135	51	0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0035	3.275	0.0100	3.217	0.2425	0.1135	51	0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0505	3.275	0.1900	3.217	0.2425	0.1135	51	0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0202	3.278	0.1450	3.217	0.2425	0.1135	51	0.25	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0955	3.280	0.0200	3.217	0.2425	0.1135	51	0.26	1%	0
003.14	Fat, Crude, Ankom (%)	0878	3.285	0.0300	3.217	0.2425	0.1135	51	0.28	1%	0
003.14	Fat, Crude, Ankom (%)	0004	3.295	0.1500	3.217	0.2425	0.1135	51	0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0049	3.315	0.3900	3.217	0.2425	0.1135	51	0.41	2%	0
003.14	Fat, Crude, Ankom (%)	0066	3.330	0.0600	3.217	0.2425	0.1135	51	0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0529	3.330	0.2000	3.217	0.2425	0.1135	51	0.47	2%	0
003.14	Fat, Crude, Ankom (%)	0407	3.350	0.1854	3.217	0.2425	0.1135	51	0.55	2%	0
003.14	Fat, Crude, Ankom (%)	0948	3.360	0.1200	3.217	0.2425	0.1135	51	0.59	2%	0
003.14	Fat, Crude, Ankom (%)	0108	3.370	0.0400	3.217	0.2425	0.1135	51	0.63	2%	0
003.14	Fat, Crude, Ankom (%)	0034	3.380	0.3000	3.217	0.2425	0.1135	51	0.67	3%	0
003.14	Fat, Crude, Ankom (%)	0074	3.405	0.1700	3.217	0.2425	0.1135	51	0.78	3%	0
003.14	Fat, Crude, Ankom (%)	0683	3.410	0.2000	3.217	0.2425	0.1135	51	0.80	3%	0
003.14	Fat, Crude, Ankom (%)	0563	3.515	0.0117	3.217	0.2425	0.1135	51	1.23	5%	0
003.14	Fat, Crude, Ankom (%)	0009	3.520	0.1400	3.217	0.2425	0.1135	51	1.25	5%	0
003.14	Fat, Crude, Ankom (%)	0619	3.555	0.1300	3.217	0.2425	0.1135	51	1.40	5%	0
003.14	Fat, Crude, Ankom (%)	0598	3.560	0.1600	3.217	0.2425	0.1135	51	1.42	5%	0
003.14	Fat, Crude, Ankom (%)	0148	3.595	0.0300	3.217	0.2425	0.1135	51	1.56	6%	0
003.14	Fat, Crude, Ankom (%)	0726	3.660	0.0000	3.217	0.2425	0.1135	51	1.83	7%	0
003.14	Fat, Crude, Ankom (%)	0001	3.681	0.0010	3.217	0.2425	0.1135	51	1.91	7%	0
003.14	Fat, Crude, Ankom (%)	0190	3.920	0.0600	3.217	0.2425	0.1135	51	2.90	11%	0
003.99	Fat, Crude, Miscellaneous (%)	0536	3.125	0.0100	3.454	0.3553	0.0525	4			0
003.99	Fat, Crude, Miscellaneous (%)	0939	3.170	0.0400	3.454	0.3553	0.0525	4			0
003.99	Fat, Crude, Miscellaneous (%)	2058	3.725	0.0500	3.454	0.3553	0.0525	4			0
003.99	Fat, Crude, Miscellaneous (%)	0941	3.795	0.1100	3.454	0.3553	0.0525	4			0
004.00	Fiber, Crude, Asbestos Free (%)	0884	12.70	0.2000	13.57	0.6743	0.2729	13	-1.30	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	12.80	0.2000	13.57	0.6743	0.2729	13	-1.15	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	12.95	0.1000	13.57	0.6743	0.2729	13	-0.92	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	13.20	0.3870	13.57	0.6743	0.2729	13	-0.56	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	13.27	0.2800	13.57	0.6743	0.2729	13	-0.45	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	13.41	0.1100	13.57	0.6743	0.2729	13	-0.25	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	13.55	0.3000	13.57	0.6743	0.2729	13	-0.04	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	13.58	0.0889	13.57	0.6743	0.2729	13	0.01	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	13.99	0.5200	13.57	0.6743	0.2729	13	0.62	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	14.01	0.1900	13.57	0.6743	0.2729	13	0.64	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	14.07	0.4265	13.57	0.6743	0.2729	13	0.74	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	14.39	0.4300	13.57	0.6743	0.2729	13	1.20	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2264	14.55	0.3154	13.57	0.6743	0.2729	13	1.46	4%	0
004.01	Fiber, Crude, Sing Filt (%)	0366	11.75	0.5000				1			0
004.03	Fiber, Crude, Fritted Glass (%)	2089	10.46	0.1800	13.15	1.696	0.2260	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	13.04	0.0700	13.15	1.696	0.2260	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2058	13.41	0.4100	13.15	1.696	0.2260	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	13.76	0.1000	13.15	1.696	0.2260	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.03	Fiber, Crude, Fritted Glass (%)	2246	15.11	0.3700	13.15	1.696	0.2260	5			0
004.06	Fiber, Crude, Fibertec (%)	0590	12.50	0.0300	13.51	0.4799	0.1246	22	-2.12	4%	0
004.06	Fiber, Crude, Fibertec (%)	2062	12.84	0.0959	13.51	0.4799	0.1246	22	-1.40	2%	0
004.06	Fiber, Crude, Fibertec (%)	2022	12.92	0.0100	13.51	0.4799	0.1246	22	-1.25	2%	0
004.06	Fiber, Crude, Fibertec (%)	0897	12.97	0.0000	13.51	0.4799	0.1246	22	-1.13	2%	0
004.06	Fiber, Crude, Fibertec (%)	0098	13.20	0.5500	13.51	0.4799	0.1246	22	-0.66	1%	0
004.06	Fiber, Crude, Fibertec (%)	0205	13.25	0.0700	13.51	0.4799	0.1246	22	-0.56	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	13.29	0.0250	13.51	0.4799	0.1246	22	-0.47	1%	0
004.06	Fiber, Crude, Fibertec (%)	2200	13.30	0.6000	13.51	0.4799	0.1246	22	-0.45	1%	0
004.06	Fiber, Crude, Fibertec (%)	0868	13.39	0.0900	13.51	0.4799	0.1246	22	-0.27	0%	0
004.06	Fiber, Crude, Fibertec (%)	0638	13.40	0.4000	13.51	0.4799	0.1246	22	-0.24	0%	0
004.06	Fiber, Crude, Fibertec (%)	0893	13.53	0.0000	13.51	0.4799	0.1246	22	0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	0918	13.56	0.2200	13.51	0.4799	0.1246	22	0.10	0%	0
004.06	Fiber, Crude, Fibertec (%)	0878	13.66	0.0100	13.51	0.4799	0.1246	22	0.29	1%	0
004.06	Fiber, Crude, Fibertec (%)	0885	13.69	0.1603	13.51	0.4799	0.1246	22	0.37	1%	0
004.06	Fiber, Crude, Fibertec (%)	2152	13.72	0.0200	13.51	0.4799	0.1246	22	0.43	1%	0
004.06	Fiber, Crude, Fibertec (%)	0674	13.75	0.0000	13.51	0.4799	0.1246	22	0.49	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	13.75	0.1000	13.51	0.4799	0.1246	22	0.49	1%	0
004.06	Fiber, Crude, Fibertec (%)	2006	13.85	0.0600	13.51	0.4799	0.1246	22	0.70	1%	0
004.06	Fiber, Crude, Fibertec (%)	0720	13.95	0.0400	13.51	0.4799	0.1246	22	0.91	2%	0
004.06	Fiber, Crude, Fibertec (%)	0676	14.05	0.0200	13.51	0.4799	0.1246	22	1.12	2%	0
004.06	Fiber, Crude, Fibertec (%)	0675	14.31	0.0600	13.51	0.4799	0.1246	22	1.66	3%	0
004.06	Fiber, Crude, Fibertec (%)	0948	14.41	0.1800	13.51	0.4799	0.1246	22	1.87	3%	0
004.07	Fiber, Crude, ANKOM (%)	0682	12.00	0.0000	13.49	0.9211	0.2611	66	-1.62	6%	0
004.07	Fiber, Crude, ANKOM (%)	0042	12.06	0.1600	13.49	0.9211	0.2611	66	-1.56	5%	0
004.07	Fiber, Crude, ANKOM (%)	0004	12.20	0.5300	13.49	0.9211	0.2611	66	-1.41	5%	0
004.07	Fiber, Crude, ANKOM (%)	0278	12.20	0.2000	13.49	0.9211	0.2611	66	-1.40	5%	0
004.07	Fiber, Crude, ANKOM (%)	0683	12.38	0.0300	13.49	0.9211	0.2611	66	-1.21	4%	0
004.07	Fiber, Crude, ANKOM (%)	0910	12.45	0.1000	13.49	0.9211	0.2611	66	-1.13	4%	0
004.07	Fiber, Crude, ANKOM (%)	0265	12.55	0.1000	13.49	0.9211	0.2611	66	-1.02	3%	0
004.07	Fiber, Crude, ANKOM (%)	0956	12.60	0.8000	13.49	0.9211	0.2611	66	-0.97	3%	0
004.07	Fiber, Crude, ANKOM (%)	0619	12.65	0.1000	13.49	0.9211	0.2611	66	-0.92	3%	0
004.07	Fiber, Crude, ANKOM (%)	0144	12.73	0.0900	13.49	0.9211	0.2611	66	-0.83	3%	0
004.07	Fiber, Crude, ANKOM (%)	0646	12.74	0.0300	13.49	0.9211	0.2611	66	-0.82	3%	0
004.07	Fiber, Crude, ANKOM (%)	2181	12.74	0.0000	13.49	0.9211	0.2611	66	-0.82	3%	0
004.07	Fiber, Crude, ANKOM (%)	2190	12.81	0.5800	13.49	0.9211	0.2611	66	-0.74	3%	0
004.07	Fiber, Crude, ANKOM (%)	0590	12.87	0.2300	13.49	0.9211	0.2611	66	-0.68	2%	0
004.07	Fiber, Crude, ANKOM (%)	0123	12.88	0.0300	13.49	0.9211	0.2611	66	-0.67	2%	0
004.07	Fiber, Crude, ANKOM (%)	0098	12.93	0.0200	13.49	0.9211	0.2611	66	-0.61	2%	0
004.07	Fiber, Crude, ANKOM (%)	0644	12.97	0.0660	13.49	0.9211	0.2611	66	-0.56	2%	0
004.07	Fiber, Crude, ANKOM (%)	0009	12.99	0.3800	13.49	0.9211	0.2611	66	-0.55	2%	0
004.07	Fiber, Crude, ANKOM (%)	0202	12.99	0.4690	13.49	0.9211	0.2611	66	-0.55	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0581	13.00	0.4000	13.49	0.9211	0.2611	66	-0.54	2%	0
004.07	Fiber, Crude, ANKOM (%)	0028	13.05	0.9000	13.49	0.9211	0.2611	66	-0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	0510	13.05	0.1000	13.49	0.9211	0.2611	66	-0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	0035	13.07	0.0600	13.49	0.9211	0.2611	66	-0.46	2%	0
004.07	Fiber, Crude, ANKOM (%)	2144	13.08	0.8400	13.49	0.9211	0.2611	66	-0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0968	13.14	0.0700	13.49	0.9211	0.2611	66	-0.39	1%	0
004.07	Fiber, Crude, ANKOM (%)	0190	13.15	0.1000	13.49	0.9211	0.2611	66	-0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0520	13.15	0.7000	13.49	0.9211	0.2611	66	-0.37	1%	0
004.07	Fiber, Crude, ANKOM (%)	0263	13.16	0.0327	13.49	0.9211	0.2611	66	-0.36	1%	0
004.07	Fiber, Crude, ANKOM (%)	0297	13.19	0.2300	13.49	0.9211	0.2611	66	-0.33	1%	0
004.07	Fiber, Crude, ANKOM (%)	2033	13.20	0.0000	13.49	0.9211	0.2611	66	-0.32	1%	0
004.07	Fiber, Crude, ANKOM (%)	0708	13.27	0.3300	13.49	0.9211	0.2611	66	-0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	2188	13.27	0.0100	13.49	0.9211	0.2611	66	-0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0726	13.29	0.0900	13.49	0.9211	0.2611	66	-0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	13.29	0.1700	13.49	0.9211	0.2611	66	-0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0089	13.32	0.0400	13.49	0.9211	0.2611	66	-0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	13.33	0.2500	13.49	0.9211	0.2611	66	-0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0643	13.40	0.1400	13.49	0.9211	0.2611	66	-0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0849	13.42	0.1570	13.49	0.9211	0.2611	66	-0.08	0%	0
004.07	Fiber, Crude, ANKOM (%)	0229	13.44	0.1200	13.49	0.9211	0.2611	66	-0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0100	13.46	0.3500	13.49	0.9211	0.2611	66	-0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0003	13.53	0.5300	13.49	0.9211	0.2611	66	0.03	0%	0
004.07	Fiber, Crude, ANKOM (%)	0848	13.55	0.0000	13.49	0.9211	0.2611	66	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0870	13.67	0.3400	13.49	0.9211	0.2611	66	0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0074	13.74	0.1000	13.49	0.9211	0.2611	66	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	2259	13.77	0.1030	13.49	0.9211	0.2611	66	0.30	1%	0
004.07	Fiber, Crude, ANKOM (%)	0675	13.90	0.0700	13.49	0.9211	0.2611	66	0.44	1%	0
004.07	Fiber, Crude, ANKOM (%)	2053	13.93	0.0500	13.49	0.9211	0.2611	66	0.47	2%	0
004.07	Fiber, Crude, ANKOM (%)	2193	13.95	0.0400	13.49	0.9211	0.2611	66	0.50	2%	0
004.07	Fiber, Crude, ANKOM (%)	0563	13.97	0.3186	13.49	0.9211	0.2611	66	0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	0034	14.01	0.1100	13.49	0.9211	0.2611	66	0.56	2%	0
004.07	Fiber, Crude, ANKOM (%)	0505	14.26	0.1400	13.49	0.9211	0.2611	66	0.83	3%	0
004.07	Fiber, Crude, ANKOM (%)	2109	14.32	0.3600	13.49	0.9211	0.2611	66	0.90	3%	0
004.07	Fiber, Crude, ANKOM (%)	2196	14.35	0.0000	13.49	0.9211	0.2611	66	0.93	3%	0
004.07	Fiber, Crude, ANKOM (%)	0066	14.36	0.1300	13.49	0.9211	0.2611	66	0.94	3%	0
004.07	Fiber, Crude, ANKOM (%)	0948	14.37	0.2600	13.49	0.9211	0.2611	66	0.95	3%	0
004.07	Fiber, Crude, ANKOM (%)	0693	14.72	0.4020	13.49	0.9211	0.2611	66	1.33	5%	0
004.07	Fiber, Crude, ANKOM (%)	0407	14.75	0.8316	13.49	0.9211	0.2611	66	1.36	5%	0
004.07	Fiber, Crude, ANKOM (%)	0876	15.14	0.7000	13.49	0.9211	0.2611	66	1.79	6%	0
004.07	Fiber, Crude, ANKOM (%)	0656	15.60	0.6300	13.49	0.9211	0.2611	66	2.28	8%	0
004.07	Fiber, Crude, ANKOM (%)	0529	15.77	0.4400	13.49	0.9211	0.2611	66	2.47	8%	0
004.07	Fiber, Crude, ANKOM (%)	0598	15.98	1.120	13.49	0.9211	0.2611	66	2.70	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0045	16.20	0.6000	13.49	0.9211	0.2611	66	2.94	10%	0
004.07	Fiber, Crude, ANKOM (%)	0294	17.05	0.7000	13.49	0.9211	0.2611	66	3.86	13%	0
004.07	Fiber, Crude, ANKOM (%)	0626	17.28	0.1300	13.49	0.9211	0.2611	66	4.11	14%	0
004.07	Fiber, Crude, ANKOM (%)	0019	17.42	0.0100	13.49	0.9211	0.2611	66	4.26	15%	0
004.07	Fiber, Crude, ANKOM (%)	0536	20.69	0.1100	13.49	0.9211	0.2611	66	7.81	27%	0
004.07	Fiber, Crude, ANKOM (%)	0511	13.60	2.400	13.49	0.9211	0.2611	66	0.12	0%	1
004.11	Fiber, Crude, NIR (%)	0852	9.415	0.0500	11.25	1.317	0.1063	4			0
004.11	Fiber, Crude, NIR (%)	0720	11.20	0.2000	11.25	1.317	0.1063	4			0
004.11	Fiber, Crude, NIR (%)	0405	11.99	0.0000	11.25	1.317	0.1063	4			0
004.11	Fiber, Crude, NIR (%)	2128	12.38	0.1750	11.25	1.317	0.1063	4			0
004.11	Fiber, Crude, NIR (%)	0553	12.69	1.450	11.25	1.317	0.1063	4			1
004.99	Fiber, Crude, Miscellaneous (%)	2144	12.32	0.4000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	12.72	0.1400				3			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	13.20	0.2000				3			0
005.00	Ash, 2h @ 600°C (%)	2184	9.255	0.0300	10.37	0.3397	0.1041	92	-3.28	5%	0
005.00	Ash, 2h @ 600°C (%)	2033	9.750	0.1000	10.37	0.3397	0.1041	92	-1.82	3%	0
005.00	Ash, 2h @ 600°C (%)	0229	9.810	0.0800	10.37	0.3397	0.1041	92	-1.65	3%	0
005.00	Ash, 2h @ 600°C (%)	0169	9.820	0.0400	10.37	0.3397	0.1041	92	-1.62	3%	0
005.00	Ash, 2h @ 600°C (%)	0511	9.850	0.2400	10.37	0.3397	0.1041	92	-1.53	3%	0
005.00	Ash, 2h @ 600°C (%)	2073	9.875	0.0500	10.37	0.3397	0.1041	92	-1.46	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	9.885	0.1100	10.37	0.3397	0.1041	92	-1.43	2%	0
005.00	Ash, 2h @ 600°C (%)	0539	9.895	0.0300	10.37	0.3397	0.1041	92	-1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	0357	9.900	0.0000	10.37	0.3397	0.1041	92	-1.38	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	9.940	0.0400	10.37	0.3397	0.1041	92	-1.26	2%	0
005.00	Ash, 2h @ 600°C (%)	0148	9.975	0.0300	10.37	0.3397	0.1041	92	-1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0019	10.00	0.4000	10.37	0.3397	0.1041	92	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0853	10.00	0.4000	10.37	0.3397	0.1041	92	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	10.00	0.0428	10.37	0.3397	0.1041	92	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0650	10.01	0.1500	10.37	0.3397	0.1041	92	-1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	10.01	0.0900	10.37	0.3397	0.1041	92	-1.07	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	10.02	0.0500	10.37	0.3397	0.1041	92	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0425	10.02	0.0400	10.37	0.3397	0.1041	92	-1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0042	10.07	0.2000	10.37	0.3397	0.1041	92	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0598	10.07	0.0200	10.37	0.3397	0.1041	92	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	10.07	0.0000	10.37	0.3397	0.1041	92	-0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	10.08	0.0050	10.37	0.3397	0.1041	92	-0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	10.10	0.0100	10.37	0.3397	0.1041	92	-0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	10.11	0.0700	10.37	0.3397	0.1041	92	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	10.13	0.0100	10.37	0.3397	0.1041	92	-0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	10.14	0.4400	10.37	0.3397	0.1041	92	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	10.16	0.1700	10.37	0.3397	0.1041	92	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	10.17	0.0000	10.37	0.3397	0.1041	92	-0.59	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0876	10.22	0.0950	10.37	0.3397	0.1041	92	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	2053	10.23	0.0100	10.37	0.3397	0.1041	92	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	10.25	0.0600	10.37	0.3397	0.1041	92	-0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	10.26	0.1000	10.37	0.3397	0.1041	92	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	10.27	0.0110	10.37	0.3397	0.1041	92	-0.30	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	10.28	0.0600	10.37	0.3397	0.1041	92	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	10.29	0.0500	10.37	0.3397	0.1041	92	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	2058	10.30	0.1300	10.37	0.3397	0.1041	92	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0034	10.31	0.4610	10.37	0.3397	0.1041	92	-0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	10.32	0.1900	10.37	0.3397	0.1041	92	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	10.33	0.0200	10.37	0.3397	0.1041	92	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	10.35	0.3000	10.37	0.3397	0.1041	92	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	2199	10.35	0.1000	10.37	0.3397	0.1041	92	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	10.36	0.2600	10.37	0.3397	0.1041	92	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	10.38	0.0400	10.37	0.3397	0.1041	92	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	10.39	0.0978	10.37	0.3397	0.1041	92	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	10.40	0.0500	10.37	0.3397	0.1041	92	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	10.40	0.2000	10.37	0.3397	0.1041	92	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	10.41	0.0800	10.37	0.3397	0.1041	92	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	10.41	0.0939	10.37	0.3397	0.1041	92	0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	10.44	0.0500	10.37	0.3397	0.1041	92	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	2242	10.44	0.3900	10.37	0.3397	0.1041	92	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0047	10.45	0.0400	10.37	0.3397	0.1041	92	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	10.45	0.0200	10.37	0.3397	0.1041	92	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	10.45	0.0000	10.37	0.3397	0.1041	92	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	10.47	0.0500	10.37	0.3397	0.1041	92	0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	10.48	0.0200	10.37	0.3397	0.1041	92	0.33	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	10.49	0.4500	10.37	0.3397	0.1041	92	0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	10.49	0.0227	10.37	0.3397	0.1041	92	0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0033	10.50	0.0000	10.37	0.3397	0.1041	92	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	2200	10.50	0.2000	10.37	0.3397	0.1041	92	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	10.51	0.1700	10.37	0.3397	0.1041	92	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	10.51	0.1800	10.37	0.3397	0.1041	92	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	10.52	0.0900	10.37	0.3397	0.1041	92	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	10.53	0.0500	10.37	0.3397	0.1041	92	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	10.53	0.1200	10.37	0.3397	0.1041	92	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	10.54	0.0000	10.37	0.3397	0.1041	92	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	10.56	0.0100	10.37	0.3397	0.1041	92	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	10.56	0.2300	10.37	0.3397	0.1041	92	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	10.58	0.0500	10.37	0.3397	0.1041	92	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	10.60	0.0500	10.37	0.3397	0.1041	92	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	10.61	0.0635	10.37	0.3397	0.1041	92	0.70	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0187	10.61	0.0200	10.37	0.3397	0.1041	92	0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	10.62	0.0900	10.37	0.3397	0.1041	92	0.72	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	10.62	0.0050	10.37	0.3397	0.1041	92	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	2246	10.62	0.0400	10.37	0.3397	0.1041	92	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	10.64	0.0900	10.37	0.3397	0.1041	92	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	10.65	0.1000	10.37	0.3397	0.1041	92	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	2076	10.67	0.0259	10.37	0.3397	0.1041	92	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	10.67	0.0032	10.37	0.3397	0.1041	92	0.88	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	10.68	0.2000	10.37	0.3397	0.1041	92	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	0139	10.74	0.0300	10.37	0.3397	0.1041	92	1.08	2%	0
005.00	Ash, 2h @ 600°C (%)	0656	10.75	0.2100	10.37	0.3397	0.1041	92	1.11	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	10.75	0.1000	10.37	0.3397	0.1041	92	1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0062	10.76	0.3920	10.37	0.3397	0.1041	92	1.16	2%	0
005.00	Ash, 2h @ 600°C (%)	0242	10.78	0.0700	10.37	0.3397	0.1041	92	1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	2193	10.79	0.0000	10.37	0.3397	0.1041	92	1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	2181	10.90	0.0770	10.37	0.3397	0.1041	92	1.57	3%	0
005.00	Ash, 2h @ 600°C (%)	0581	10.91	0.1000	10.37	0.3397	0.1041	92	1.59	3%	0
005.00	Ash, 2h @ 600°C (%)	2259	10.92	0.0700	10.37	0.3397	0.1041	92	1.63	3%	0
005.00	Ash, 2h @ 600°C (%)	0309	10.94	0.0900	10.37	0.3397	0.1041	92	1.66	3%	0
005.00	Ash, 2h @ 600°C (%)	0345	10.97	0.0700	10.37	0.3397	0.1041	92	1.75	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	10.98	0.1600	10.37	0.3397	0.1041	92	1.80	3%	0
005.00	Ash, 2h @ 600°C (%)	2089	11.10	0.1200	10.37	0.3397	0.1041	92	2.15	4%	0
005.00	Ash, 2h @ 600°C (%)	0553	10.26	0.6200	10.37	0.3397	0.1041	92	-0.32	1%	1
005.00	Ash, 2h @ 600°C (%)	0297	7.620	0.2200	10.37	0.3397	0.1041	92	-8.09	13%	2
005.02	Ash, LECO (%)	0644	10.51	0.0000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	9.925	0.0100	10.68	0.2244	0.0760	35	-3.37	4%	0
005.05	Ash, 3h @ 550°C (%)	0038	10.10	0.0800	10.68	0.2244	0.0760	35	-2.59	3%	0
005.05	Ash, 3h @ 550°C (%)	0003	10.15	0.1000	10.68	0.2244	0.0760	35	-2.37	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	10.32	0.0600	10.68	0.2244	0.0760	35	-1.61	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	10.36	0.0000	10.68	0.2244	0.0760	35	-1.44	2%	0
005.05	Ash, 3h @ 550°C (%)	0619	10.45	0.1000	10.68	0.2244	0.0760	35	-1.04	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	10.48	0.0800	10.68	0.2244	0.0760	35	-0.90	1%	0
005.05	Ash, 3h @ 550°C (%)	0638	10.50	0.2000	10.68	0.2244	0.0760	35	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	2258	10.57	0.2100	10.68	0.2244	0.0760	35	-0.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	10.59	0.0343	10.68	0.2244	0.0760	35	-0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	10.60	0.0000	10.68	0.2244	0.0760	35	-0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	10.61	0.2200	10.68	0.2244	0.0760	35	-0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	2144	10.63	0.0100	10.68	0.2244	0.0760	35	-0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	10.68	0.0600	10.68	0.2244	0.0760	35	-0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	10.69	0.2300	10.68	0.2244	0.0760	35	0.01	0%	0
005.05	Ash, 3h @ 550°C (%)	2062	10.69	0.0647	10.68	0.2244	0.0760	35	0.02	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	10.70	0.0300	10.68	0.2244	0.0760	35	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0849	10.71	0.0150	10.68	0.2244	0.0760	35	0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	2109	10.72	0.1000	10.68	0.2244	0.0760	35	0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	2146	10.72	0.0600	10.68	0.2244	0.0760	35	0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	10.73	0.0300	10.68	0.2244	0.0760	35	0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	10.73	0.0386	10.68	0.2244	0.0760	35	0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	10.75	0.3000	10.68	0.2244	0.0760	35	0.30	0%	0
005.05	Ash, 3h @ 550°C (%)	2018	10.76	0.0500	10.68	0.2244	0.0760	35	0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	10.79	0.0100	10.68	0.2244	0.0760	35	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	10.79	0.0200	10.68	0.2244	0.0760	35	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	0596	10.81	0.0200	10.68	0.2244	0.0760	35	0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	2264	10.84	0.0286	10.68	0.2244	0.0760	35	0.69	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	10.85	0.1300	10.68	0.2244	0.0760	35	0.72	1%	0
005.05	Ash, 3h @ 550°C (%)	2152	10.86	0.0200	10.68	0.2244	0.0760	35	0.79	1%	0
005.05	Ash, 3h @ 550°C (%)	2126	10.94	0.0200	10.68	0.2244	0.0760	35	1.15	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	10.98	0.0600	10.68	0.2244	0.0760	35	1.33	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	10.99	0.0400	10.68	0.2244	0.0760	35	1.37	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	11.01	0.0200	10.68	0.2244	0.0760	35	1.46	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	11.61	0.2100	10.68	0.2244	0.0760	35	4.11	4%	0
005.05	Ash, 3h @ 550°C (%)	0683	10.72	0.4300	10.68	0.2244	0.0760	35	0.15	0%	1
005.05	Ash, 3h @ 550°C (%)	0720	< 0.01		10.68	0.2244	0.0760	35			5
005.11	Ash, NIR (%)	0297	6.235	0.0300				3			0
005.11	Ash, NIR (%)	0720	7.125	0.0300				3			0
005.11	Ash, NIR (%)	0852	7.655	0.0700				3			0
005.11	Ash, NIR (%)	2128	7.103	0.3249				3			1
005.99	Ash, Miscellaneous (%)	2081	9.190	0.2200	10.60	0.4329	0.1264	7	-3.25	7%	0
005.99	Ash, Miscellaneous (%)	0536	10.24	0.0000	10.60	0.4329	0.1264	7	-0.83	2%	0
005.99	Ash, Miscellaneous (%)	0202	10.59	0.0350	10.60	0.4329	0.1264	7	-0.03	0%	0
005.99	Ash, Miscellaneous (%)	0652	10.70	0.0000	10.60	0.4329	0.1264	7	0.23	0%	0
005.99	Ash, Miscellaneous (%)	0676	10.82	0.2300	10.60	0.4329	0.1264	7	0.50	1%	0
005.99	Ash, Miscellaneous (%)	0884	10.85	0.1000	10.60	0.4329	0.1264	7	0.58	1%	0
005.99	Ash, Miscellaneous (%)	0910	11.05	0.3000	10.60	0.4329	0.1264	7	1.04	2%	0
006.00	Total Sugars, As sucrose (%)	0910	2.850	1.360				2			0
006.00	Total Sugars, As sucrose (%)	0407	3.997	0.3570				2			0
006.99	Total Sugars, Miscellaneous (%)	0096	1.852	0.2286				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	4.500	0.6000				3			0
006.99	Total Sugars, Miscellaneous (%)	0720	4.655	0.0900				3			0
008.02	Fiber, Acid Detergent, Crucible (%)	0038	14.29	1.080	18.11	0.9057	0.2883	18	-4.22	11%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	15.84	0.1900	18.11	0.9057	0.2883	18	-2.51	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	16.14	0.2300	18.11	0.9057	0.2883	18	-2.18	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	17.12	0.3700	18.11	0.9057	0.2883	18	-1.10	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	17.71	0.1065	18.11	0.9057	0.2883	18	-0.44	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	17.90	0.2000	18.11	0.9057	0.2883	18	-0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.02	Fiber, Acid Detergent, Crucible (%)	0353	17.95	0.3400	18.11	0.9057	0.2883	18	-0.18	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	18.19	0.0500	18.11	0.9057	0.2883	18	0.08	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	18.24	0.3106	18.11	0.9057	0.2883	18	0.14	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	18.30	1.130	18.11	0.9057	0.2883	18	0.21	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	18.38	0.0700	18.11	0.9057	0.2883	18	0.29	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	18.60	0.0300	18.11	0.9057	0.2883	18	0.54	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	18.80	0.2000	18.11	0.9057	0.2883	18	0.76	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	18.81	0.4900	18.11	0.9057	0.2883	18	0.77	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	18.82	0.0600	18.11	0.9057	0.2883	18	0.79	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	18.87	0.0200	18.11	0.9057	0.2883	18	0.84	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	18.96	0.0720	18.11	0.9057	0.2883	18	0.94	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	19.09	0.2400	18.11	0.9057	0.2883	18	1.08	3%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	19.90	0.8000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	15.70	0.0000	18.00	1.272	0.2776	39	-1.81	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	15.90	0.2000	18.00	1.272	0.2776	39	-1.65	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	15.94	0.1000	18.00	1.272	0.2776	39	-1.62	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	16.36	0.0000	18.00	1.272	0.2776	39	-1.29	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	16.43	0.0500	18.00	1.272	0.2776	39	-1.24	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	16.68	0.3500	18.00	1.272	0.2776	39	-1.04	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	16.75	0.0700	18.00	1.272	0.2776	39	-0.98	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	16.92	0.8600	18.00	1.272	0.2776	39	-0.85	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	17.12	0.2770	18.00	1.272	0.2776	39	-0.69	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	17.20	0.4000	18.00	1.272	0.2776	39	-0.63	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	17.33	0.2000	18.00	1.272	0.2776	39	-0.52	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	17.35	0.0000	18.00	1.272	0.2776	39	-0.51	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	17.43	0.0900	18.00	1.272	0.2776	39	-0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	17.52	0.0000	18.00	1.272	0.2776	39	-0.38	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	17.63	0.0800	18.00	1.272	0.2776	39	-0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	17.65	0.3000	18.00	1.272	0.2776	39	-0.27	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	17.87	0.0096	18.00	1.272	0.2776	39	-0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	17.95	0.1000	18.00	1.272	0.2776	39	-0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	17.99	0.1700	18.00	1.272	0.2776	39	-0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	18.00	1.417	18.00	1.272	0.2776	39	0.00	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	18.01	0.0200	18.00	1.272	0.2776	39	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	18.06	0.6900	18.00	1.272	0.2776	39	0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	18.10	1.129	18.00	1.272	0.2776	39	0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	18.16	0.2900	18.00	1.272	0.2776	39	0.12	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	18.24	0.2300	18.00	1.272	0.2776	39	0.19	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	18.35	0.1000	18.00	1.272	0.2776	39	0.28	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	18.49	0.1500	18.00	1.272	0.2776	39	0.38	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	18.77	0.2000	18.00	1.272	0.2776	39	0.61	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	18.87	0.0700	18.00	1.272	0.2776	39	0.68	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	18.90	0.3500	18.00	1.272	0.2776	39	0.71	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	18.95	0.1000	18.00	1.272	0.2776	39	0.75	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	19.11	0.2420	18.00	1.272	0.2776	39	0.87	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	19.22	0.3500	18.00	1.272	0.2776	39	0.96	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0032	19.28	0.6600	18.00	1.272	0.2776	39	1.01	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	19.70	0.4000	18.00	1.272	0.2776	39	1.34	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	19.73	0.0900	18.00	1.272	0.2776	39	1.36	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	19.77	0.2640	18.00	1.272	0.2776	39	1.39	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	19.89	0.0400	18.00	1.272	0.2776	39	1.49	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0015	20.14	0.7800	18.00	1.272	0.2776	39	1.69	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	19.04	1.760	18.00	1.272	0.2776	39	0.82	3%	1
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	5.060	0.2400	18.00	1.272	0.2776	39	-10.17	36%	2
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	15.76	0.0700				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	17.00	3.000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	17.08	0.6500				3			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	35.44	1.160				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	39.10	0.0300				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	32.80	0.8000	36.23	1.478	0.5262	16	-2.32	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	34.90	1.800	36.23	1.478	0.5262	16	-0.90	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	34.94	0.0400	36.23	1.478	0.5262	16	-0.87	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	35.08	0.2400	36.23	1.478	0.5262	16	-0.78	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	35.12	0.1300	36.23	1.478	0.5262	16	-0.75	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	35.63	0.1000	36.23	1.478	0.5262	16	-0.40	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	36.06	0.1700	36.23	1.478	0.5262	16	-0.12	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	36.07	0.2200	36.23	1.478	0.5262	16	-0.11	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	36.15	0.5000	36.23	1.478	0.5262	16	-0.05	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	36.48	0.2812	36.23	1.478	0.5262	16	0.17	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	36.52	0.1400	36.23	1.478	0.5262	16	0.20	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	36.74	0.7220	36.23	1.478	0.5262	16	0.34	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	37.01	2.050	36.23	1.478	0.5262	16	0.53	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	38.22	0.2260	36.23	1.478	0.5262	16	1.34	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	38.30	0.4000	36.23	1.478	0.5262	16	1.40	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	43.15	0.6000	36.23	1.478	0.5262	16	4.68	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	30.70	0.0000	34.89	1.461	0.4306	41	-2.87	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	31.78	0.0777	34.89	1.461	0.4306	41	-2.13	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	32.00	0.3100	34.89	1.461	0.4306	41	-1.98	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	32.56	1.813	34.89	1.461	0.4306	41	-1.60	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	32.80	0.0000	34.89	1.461	0.4306	41	-1.43	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	33.51	0.2833	34.89	1.461	0.4306	41	-0.95	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	33.55	0.3000	34.89	1.461	0.4306	41	-0.92	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	33.60	0.5300	34.89	1.461	0.4306	41	-0.89	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	33.70	0.7800	34.89	1.461	0.4306	41	-0.82	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	33.85	0.1000	34.89	1.461	0.4306	41	-0.71	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	34.13	0.0900	34.89	1.461	0.4306	41	-0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	34.20	1.000	34.89	1.461	0.4306	41	-0.48	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	34.30	0.4426	34.89	1.461	0.4306	41	-0.41	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	34.30	0.6000	34.89	1.461	0.4306	41	-0.41	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	34.32	0.3500	34.89	1.461	0.4306	41	-0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	34.33	0.0200	34.89	1.461	0.4306	41	-0.39	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	34.40	0.2000	34.89	1.461	0.4306	41	-0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	34.56	0.3200	34.89	1.461	0.4306	41	-0.23	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	34.67	0.7300	34.89	1.461	0.4306	41	-0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	34.96	0.0000	34.89	1.461	0.4306	41	0.05	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	35.20	0.1300	34.89	1.461	0.4306	41	0.21	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	35.21	0.0000	34.89	1.461	0.4306	41	0.22	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	35.22	0.2200	34.89	1.461	0.4306	41	0.22	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	35.25	0.6700	34.89	1.461	0.4306	41	0.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	35.31	1.302	34.89	1.461	0.4306	41	0.28	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	35.39	0.0200	34.89	1.461	0.4306	41	0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	35.54	0.4500	34.89	1.461	0.4306	41	0.44	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	35.55	0.1000	34.89	1.461	0.4306	41	0.45	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0015	35.61	0.1700	34.89	1.461	0.4306	41	0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	35.67	0.3200	34.89	1.461	0.4306	41	0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	35.69	0.2200	34.89	1.461	0.4306	41	0.55	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	35.81	0.7540	34.89	1.461	0.4306	41	0.63	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0032	35.87	0.4200	34.89	1.461	0.4306	41	0.67	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	35.90	0.3600	34.89	1.461	0.4306	41	0.69	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	36.20	0.2000	34.89	1.461	0.4306	41	0.89	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	36.52	0.5700	34.89	1.461	0.4306	41	1.11	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	36.57	0.4200	34.89	1.461	0.4306	41	1.15	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	36.95	1.900	34.89	1.461	0.4306	41	1.41	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	37.93	1.350	34.89	1.461	0.4306	41	2.08	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	38.11	0.0100	34.89	1.461	0.4306	41	2.20	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	39.92	0.1200	34.89	1.461	0.4306	41	3.44	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	18.20	0.2000	34.89	1.461	0.4306	41	-11.43	24%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	31.41	0.3700				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	38.31	0.0400				2			0
010.03	Moisture, Karl-Fischer (%)	0843	7.895	0.1500				2			0
010.03	Moisture, Karl-Fischer (%)	0164	8.260	0.0800				2			0
010.11	Moisture, NIR (%)	2128	8.993	0.1466				3			0
010.11	Moisture, NIR (%)	0720	9.425	0.0300				3			0
010.11	Moisture, NIR (%)	0852	11.25	0.1000				3			0
010.99	Moisture, Miscellaneous (%)	0726	7.525	0.0300	8.354	0.4365	0.0531	13	-1.90	5%	0
010.99	Moisture, Miscellaneous (%)	0941	7.715	0.0500	8.354	0.4365	0.0531	13	-1.46	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
010.99	Moisture, Miscellaneous (%)	2178	8.130	0.1400	8.354	0.4365	0.0531	13	-0.51	1%	0
010.99	Moisture, Miscellaneous (%)	0948	8.145	0.0100	8.354	0.4365	0.0531	13	-0.48	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.300	0.0400	8.354	0.4365	0.0531	13	-0.12	0%	0
010.99	Moisture, Miscellaneous (%)	2043	8.350	0.0400	8.354	0.4365	0.0531	13	-0.01	0%	0
010.99	Moisture, Miscellaneous (%)	0652	8.350	0.1000	8.354	0.4365	0.0531	13	-0.01	0%	0
010.99	Moisture, Miscellaneous (%)	0884	8.350	0.1000	8.354	0.4365	0.0531	13	-0.01	0%	0
010.99	Moisture, Miscellaneous (%)	2150	8.395	0.0300	8.354	0.4365	0.0531	13	0.09	0%	0
010.99	Moisture, Miscellaneous (%)	2089	8.615	0.0500	8.354	0.4365	0.0531	13	0.60	2%	0
010.99	Moisture, Miscellaneous (%)	0190	8.770	0.0600	8.354	0.4365	0.0531	13	0.95	2%	0
010.99	Moisture, Miscellaneous (%)	2076	8.770	0.0400	8.354	0.4365	0.0531	13	0.95	2%	0
010.99	Moisture, Miscellaneous (%)	0405	10.02	0.0000	8.354	0.4365	0.0531	13	3.82	10%	0
010.99	Moisture, Miscellaneous (%)	2129	7.900	0.5000	8.354	0.4365	0.0531	13	-1.04	3%	1
011.01	Loss on Drying, 135°C 2hr (%)	2031	5.633	0.0150	9.052	0.4389	0.0956	65	-7.79	19%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	6.555	0.1300	9.052	0.4389	0.0956	65	-5.69	14%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	8.120	0.0200	9.052	0.4389	0.0956	65	-2.12	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	8.150	0.1000	9.052	0.4389	0.0956	65	-2.05	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	8.200	0.2000	9.052	0.4389	0.0956	65	-1.94	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	8.255	0.0700	9.052	0.4389	0.0956	65	-1.82	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	8.330	0.1400	9.052	0.4389	0.0956	65	-1.64	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0563	8.355	0.1390	9.052	0.4389	0.0956	65	-1.59	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	8.435	0.0300	9.052	0.4389	0.0956	65	-1.41	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	8.499	0.0050	9.052	0.4389	0.0956	65	-1.26	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	8.560	0.0800	9.052	0.4389	0.0956	65	-1.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	8.630	0.1400	9.052	0.4389	0.0956	65	-0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	8.695	0.0500	9.052	0.4389	0.0956	65	-0.81	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	8.740	0.0600	9.052	0.4389	0.0956	65	-0.71	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	8.809	0.0640	9.052	0.4389	0.0956	65	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	8.810	0.2200	9.052	0.4389	0.0956	65	-0.55	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	8.850	0.3600	9.052	0.4389	0.0956	65	-0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	8.850	0.1000	9.052	0.4389	0.0956	65	-0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	8.860	0.2000	9.052	0.4389	0.0956	65	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	8.870	0.0200	9.052	0.4389	0.0956	65	-0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	8.890	0.1800	9.052	0.4389	0.0956	65	-0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2033	8.895	0.0300	9.052	0.4389	0.0956	65	-0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	8.897	0.0990	9.052	0.4389	0.0956	65	-0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	8.920	0.0000	9.052	0.4389	0.0956	65	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	8.925	0.0300	9.052	0.4389	0.0956	65	-0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	8.940	0.2200	9.052	0.4389	0.0956	65	-0.25	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.970	0.0400	9.052	0.4389	0.0956	65	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	8.990	0.4400	9.052	0.4389	0.0956	65	-0.14	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.055	0.0500	9.052	0.4389	0.0956	65	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.090	0.0000	9.052	0.4389	0.0956	65	0.09	0%	0

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011.01	Loss on Drying, 135°C 2hr (%)	2246	9.090	0.0800	9.052	0.4389	0.0956	65	0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.100	0.0000	9.052	0.4389	0.0956	65	0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.100	0.2000	9.052	0.4389	0.0956	65	0.11	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	9.129	0.0110	9.052	0.4389	0.0956	65	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0062	9.134	0.0570	9.052	0.4389	0.0956	65	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.138	0.0949	9.052	0.4389	0.0956	65	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.150	0.1000	9.052	0.4389	0.0956	65	0.22	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.150	0.1000	9.052	0.4389	0.0956	65	0.22	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.150	0.0000	9.052	0.4389	0.0956	65	0.22	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2184	9.155	0.0500	9.052	0.4389	0.0956	65	0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.170	0.1200	9.052	0.4389	0.0956	65	0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.180	0.1600	9.052	0.4389	0.0956	65	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.200	0.0000	9.052	0.4389	0.0956	65	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.245	0.0500	9.052	0.4389	0.0956	65	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.255	0.0500	9.052	0.4389	0.0956	65	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.265	0.1500	9.052	0.4389	0.0956	65	0.49	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0425	9.270	0.0400	9.052	0.4389	0.0956	65	0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.330	0.0510	9.052	0.4389	0.0956	65	0.63	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	9.340	0.1800	9.052	0.4389	0.0956	65	0.66	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2057	9.344	0.0036	9.052	0.4389	0.0956	65	0.67	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.345	0.0355	9.052	0.4389	0.0956	65	0.67	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.350	0.0400	9.052	0.4389	0.0956	65	0.68	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.400	0.0200	9.052	0.4389	0.0956	65	0.79	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	9.435	0.2100	9.052	0.4389	0.0956	65	0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	9.450	0.0600	9.052	0.4389	0.0956	65	0.91	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	9.475	0.0300	9.052	0.4389	0.0956	65	0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	9.542	0.0330	9.052	0.4389	0.0956	65	1.12	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.560	0.1756	9.052	0.4389	0.0956	65	1.16	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.585	0.0100	9.052	0.4389	0.0956	65	1.21	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	9.590	0.1600	9.052	0.4389	0.0956	65	1.23	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	9.620	0.2200	9.052	0.4389	0.0956	65	1.29	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	9.665	0.0300	9.052	0.4389	0.0956	65	1.40	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	9.730	0.1200	9.052	0.4389	0.0956	65	1.55	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0843	9.770	0.1800	9.052	0.4389	0.0956	65	1.64	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2058	9.860	0.1600	9.052	0.4389	0.0956	65	1.84	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	8.200	0.8000	9.052	0.4389	0.0956	65	-1.94	5%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	8.920	0.4200				1			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	8.850	0.1000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.12	0.0900				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0939	15.85	0.0500	16.56	0.4628	0.1477	13	-1.55	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0638	16.20	0.0000	16.56	0.4628	0.1477	13	-0.78	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	16.25	0.1000	16.56	0.4628	0.1477	13	-0.67	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
012.00	Starch, Polarimetric (Ewers) (%)	2006	16.30	0.4100	16.56	0.4628	0.1477	13	-0.57	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	16.38	0.3100	16.56	0.4628	0.1477	13	-0.40	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	16.50	0.2000	16.56	0.4628	0.1477	13	-0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	16.50	0.0000	16.56	0.4628	0.1477	13	-0.13	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	16.52	0.0200	16.56	0.4628	0.1477	13	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	16.57	0.0000	16.56	0.4628	0.1477	13	0.02	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	16.70	0.4000	16.56	0.4628	0.1477	13	0.30	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	17.00	0.2000	16.56	0.4628	0.1477	13	0.95	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	17.45	0.2200	16.56	0.4628	0.1477	13	1.92	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	18.37	0.0100	16.56	0.4628	0.1477	13	3.90	5%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	15.40	2.000	16.56	0.4628	0.1477	13	-2.51	4%	1
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	14.25	0.5500	15.68	0.9824	0.4491	12	-1.46	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	14.80	0.2000	15.68	0.9824	0.4491	12	-0.89	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	15.00	0.4000	15.68	0.9824	0.4491	12	-0.69	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	15.09	0.2080	15.68	0.9824	0.4491	12	-0.60	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	15.27	0.9400	15.68	0.9824	0.4491	12	-0.42	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	15.35	0.9000	15.68	0.9824	0.4491	12	-0.33	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	15.60	0.0000	15.68	0.9824	0.4491	12	-0.08	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	16.26	0.0509	15.68	0.9824	0.4491	12	0.59	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	16.43	0.2770	15.68	0.9824	0.4491	12	0.77	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2242	16.45	0.5000	15.68	0.9824	0.4491	12	0.79	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	16.49	1.223	15.68	0.9824	0.4491	12	0.83	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	18.32	0.1400	15.68	0.9824	0.4491	12	2.69	8%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	14.80	0.0000	15.46	0.7525	0.2603	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	14.83	0.0610	15.46	0.7525	0.2603	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	16.08	0.6800	15.46	0.7525	0.2603	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	16.15	0.3000	15.46	0.7525	0.2603	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	33.71	0.0200	15.46	0.7525	0.2603	4			2
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0510	14.40	0.0000	15.51	1.112	0.1275	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	15.15	0.1000	15.51	1.112	0.1275	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0353	15.45	0.1500	15.51	1.112	0.1275	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	17.04	0.2600	15.51	1.112	0.1275	4			0
012.11	Starch, NIR (%)	0720	15.88	0.1600	22.62	5.014	0.1140	4			0
012.11	Starch, NIR (%)	2128	22.37	0.0860	22.62	5.014	0.1140	4			0
012.11	Starch, NIR (%)	0297	24.44	0.1500	22.62	5.014	0.1140	4			0
012.11	Starch, NIR (%)	0852	27.78	0.0600	22.62	5.014	0.1140	4			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	3.303	0.1067	4.284	0.5898	0.1487	19	-1.66	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.635	0.0500	4.284	0.5898	0.1487	19	-1.10	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	3.675	0.0900	4.284	0.5898	0.1487	19	-1.03	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	3.750	0.1000	4.284	0.5898	0.1487	19	-0.90	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	3.895	0.1100	4.284	0.5898	0.1487	19	-0.66	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	3.940	0.1400	4.284	0.5898	0.1487	19	-0.58	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	3.955	0.0900	4.284	0.5898	0.1487	19	-0.56	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.980	0.5600	4.284	0.5898	0.1487	19	-0.51	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.220	0.1800	4.284	0.5898	0.1487	19	-0.11	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	4.245	0.3500	4.284	0.5898	0.1487	19	-0.07	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	4.450	0.1000	4.284	0.5898	0.1487	19	0.28	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.470	0.0800	4.284	0.5898	0.1487	19	0.32	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.500	0.0000	4.284	0.5898	0.1487	19	0.37	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	4.596	0.0353	4.284	0.5898	0.1487	19	0.53	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.645	0.2300	4.284	0.5898	0.1487	19	0.61	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.745	0.1300	4.284	0.5898	0.1487	19	0.78	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.060	0.1000	4.284	0.5898	0.1487	19	1.32	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	5.107	0.1220	4.284	0.5898	0.1487	19	1.40	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.123	0.2518	4.284	0.5898	0.1487	19	1.42	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2058	4.160	0.0600	4.846	0.5102	0.1826	19	-1.34	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.175	0.0500	4.846	0.5102	0.1826	19	-1.32	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	4.260	0.6000	4.846	0.5102	0.1826	19	-1.15	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.400	0.2000	4.846	0.5102	0.1826	19	-0.87	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	4.410	0.1800	4.846	0.5102	0.1826	19	-0.85	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.460	0.2000	4.846	0.5102	0.1826	19	-0.76	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2264	4.662	0.1596	4.846	0.5102	0.1826	19	-0.36	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.765	0.0700	4.846	0.5102	0.1826	19	-0.16	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	4.815	0.3300	4.846	0.5102	0.1826	19	-0.06	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	4.840	0.0000	4.846	0.5102	0.1826	19	-0.01	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	4.865	0.3300	4.846	0.5102	0.1826	19	0.04	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	5.100	0.1000	4.846	0.5102	0.1826	19	0.50	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.130	0.0600	4.846	0.5102	0.1826	19	0.56	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	5.165	0.0500	4.846	0.5102	0.1826	19	0.63	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	5.189	0.2740	4.846	0.5102	0.1826	19	0.67	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	5.222	0.2055	4.846	0.5102	0.1826	19	0.74	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2033	5.275	0.1500	4.846	0.5102	0.1826	19	0.84	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0425	5.570	0.0200	4.846	0.5102	0.1826	19	1.42	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	6.975	0.4300	4.846	0.5102	0.1826	19	4.17	22%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	2.937	0.0904				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0720	3.575	0.4700	4.181	0.5625	0.1416	7	-1.08	7%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.678	0.1013	4.181	0.5625	0.1416	7	-0.89	6%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.000	0.0000	4.181	0.5625	0.1416	7	-0.32	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.160	0.0200	4.181	0.5625	0.1416	7	-0.04	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	4.390	0.1200	4.181	0.5625	0.1416	7	0.37	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	4.440	0.0800	4.181	0.5625	0.1416	7	0.46	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	7.900	0.2000	4.181	0.5625	0.1416	7	6.61	44%	0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	3.683	0.0402				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.610	0.0800	4.518	1.067	0.0969	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	4.085	0.1500	4.518	1.067	0.0969	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2057	4.324	0.1474	4.518	1.067	0.0969	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	6.055	0.0100	4.518	1.067	0.0969	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	102.6	5.420	120.2	11.96	4.052	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0407	118.9	0.7408	120.2	11.96	4.052	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0164	120.0	6.000	120.2	11.96	4.052	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	123.7	0.1000	120.2	11.96	4.052	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	136.0	8.000	120.2	11.96	4.052	5			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	126.0	2.100				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	50.00	12.00	116.6	28.73	5.430	7	-2.32	29%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	103.4	0.5089	116.6	28.73	5.430	7	-0.46	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	110.5	1.000	116.6	28.73	5.430	7	-0.21	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	120.0	16.00	116.6	28.73	5.430	7	0.12	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	123.1	4.500	116.6	28.73	5.430	7	0.22	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	130.0	2.000	116.6	28.73	5.430	7	0.47	6%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	156.0	2.000	116.6	28.73	5.430	7	1.37	17%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	78.00	6.000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	5.495	1.070	6.477	0.6963	0.5616	6	-1.41	8%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0407	6.193	0.1756	6.477	0.6963	0.5616	6	-0.41	2%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	6.475	1.610	6.477	0.6963	0.5616	6	0.00	0%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	6.600	0.1600	6.477	0.6963	0.5616	6	0.18	1%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	6.760	0.0800	6.477	0.6963	0.5616	6	0.41	2%	0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0171	7.340	0.2740	6.477	0.6963	0.5616	6	1.24	7%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	5.265	0.3300	7.386	2.446	0.9808	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	5.616	0.2740	7.386	2.446	0.9808	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	5.960	1.320	7.386	2.446	0.9808	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	9.790	0.1800	7.386	2.446	0.9808	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	10.30	2.800	7.386	2.446	0.9808	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	5.375	0.0500	6.159	0.7025	0.1025	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	5.850	0.3000	6.159	0.7025	0.1025	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	6.410	0.0600	6.159	0.7025	0.1025	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	7.000	0.0000	6.159	0.7025	0.1025	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	7.500	1.000	6.159	0.7025	0.1025	4			1
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	0.0000	0.0000	6.159	0.7025	0.1025	4			4
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	2.016	0.0990	2.074	0.0586	0.0401	11	-1.01	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.021	0.0480	2.074	0.0586	0.0401	11	-0.91	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	2.030	0.0400	2.074	0.0586	0.0401	11	-0.76	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	2.045	0.0239	2.074	0.0586	0.0401	11	-0.51	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	2.050	0.0200	2.074	0.0586	0.0401	11	-0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	2.055	0.0300	2.074	0.0586	0.0401	11	-0.33	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	2.060	0.0000	2.074	0.0586	0.0401	11	-0.25	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	2.110	0.0600	2.074	0.0586	0.0401	11	0.61	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	2.135	0.0100	2.074	0.0586	0.0401	11	1.03	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2246	2.135	0.0900	2.074	0.0586	0.0401	11	1.03	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	2.170	0.0200	2.074	0.0586	0.0401	11	1.63	2%	0
019.02	Calcium, Hach Method (%)	2128	1.061	0.0470				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	2.183	0.0268				1			0
019.08	Calcium, EDTA (%)	2200	1.365	0.0700	2.062	0.1345	0.0434	12	-5.18	17%	0
019.08	Calcium, EDTA (%)	2199	1.640	0.0800	2.062	0.1345	0.0434	12	-3.14	10%	0
019.08	Calcium, EDTA (%)	2031	2.013	0.0107	2.062	0.1345	0.0434	12	-0.37	1%	0
019.08	Calcium, EDTA (%)	2188	2.020	0.0000	2.062	0.1345	0.0434	12	-0.31	1%	0
019.08	Calcium, EDTA (%)	2196	2.030	0.0000	2.062	0.1345	0.0434	12	-0.24	1%	0
019.08	Calcium, EDTA (%)	0849	2.050	0.0200	2.062	0.1345	0.0434	12	-0.09	0%	0
019.08	Calcium, EDTA (%)	0590	2.065	0.0100	2.062	0.1345	0.0434	12	0.02	0%	0
019.08	Calcium, EDTA (%)	2152	2.095	0.0300	2.062	0.1345	0.0434	12	0.24	1%	0
019.08	Calcium, EDTA (%)	0689	2.145	0.0100	2.062	0.1345	0.0434	12	0.62	2%	0
019.08	Calcium, EDTA (%)	2190	2.188	0.1705	2.062	0.1345	0.0434	12	0.94	3%	0
019.08	Calcium, EDTA (%)	2193	2.190	0.0000	2.062	0.1345	0.0434	12	0.95	3%	0
019.08	Calcium, EDTA (%)	0885	2.229	0.1196	2.062	0.1345	0.0434	12	1.24	4%	0
019.08	Calcium, EDTA (%)	0852	1.650	0.3000	2.062	0.1345	0.0434	12	-3.06	10%	1
019.09	Calcium, Ion-selective electrode (%)	2006	2.344	0.0030				1			0
019.31	Calcium, AAS, Dry ash (%)	0596	1.775	0.0500	2.055	0.1143	0.0425	21	-2.45	7%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.845	0.0300	2.055	0.1143	0.0425	21	-1.84	5%	0
019.31	Calcium, AAS, Dry ash (%)	0622	1.950	0.1600	2.055	0.1143	0.0425	21	-0.92	3%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.970	0.0000	2.055	0.1143	0.0425	21	-0.75	2%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.990	0.0000	2.055	0.1143	0.0425	21	-0.57	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.994	0.0150	2.055	0.1143	0.0425	21	-0.54	2%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.996	0.0508	2.055	0.1143	0.0425	21	-0.52	1%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.999	0.0170	2.055	0.1143	0.0425	21	-0.50	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.005	0.0500	2.055	0.1143	0.0425	21	-0.44	1%	0
019.31	Calcium, AAS, Dry ash (%)	2018	2.015	0.0100	2.055	0.1143	0.0425	21	-0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.049	0.1239	2.055	0.1143	0.0425	21	-0.06	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.050	0.1000	2.055	0.1143	0.0425	21	-0.05	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.060	0.0000	2.055	0.1143	0.0425	21	0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0874	2.100	0.0200	2.055	0.1143	0.0425	21	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	2246	2.120	0.0000	2.055	0.1143	0.0425	21	0.57	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	2.145	0.0100	2.055	0.1143	0.0425	21	0.78	2%	0
019.31	Calcium, AAS, Dry ash (%)	0529	2.170	0.0200	2.055	0.1143	0.0425	21	1.00	3%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.179	0.1250	2.055	0.1143	0.0425	21	1.08	3%	0
019.31	Calcium, AAS, Dry ash (%)	2258	2.195	0.0300	2.055	0.1143	0.0425	21	1.22	3%	0
019.31	Calcium, AAS, Dry ash (%)	0656	2.200	0.0800	2.055	0.1143	0.0425	21	1.27	4%	0
019.31	Calcium, AAS, Dry ash (%)	2222	2.210	0.0000	2.055	0.1143	0.0425	21	1.35	4%	0
019.32	Calcium, AAS, Open vessel (%)	0169	2.030	0.0400				1			0
019.33	Calcium, AAS, Microwave (%)	0612	2.210	0.0800				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.34	Calcium, AAS, Dry ash (%)	2126	2.005	0.0300				2			0
019.34	Calcium, AAS, Dry ash (%)	0939	2.115	0.0100				2			0
019.41	Calcium, ICP, Dry ash (%)	0720	1.770	0.0200	2.059	0.0969	0.0442	29	-2.99	7%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.895	0.0100	2.059	0.0969	0.0442	29	-1.70	4%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.936	0.0654	2.059	0.0969	0.0442	29	-1.28	3%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.960	0.0200	2.059	0.0969	0.0442	29	-1.03	2%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.970	0.0400	2.059	0.0969	0.0442	29	-0.92	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.980	0.0600	2.059	0.0969	0.0442	29	-0.82	2%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.985	0.1500	2.059	0.0969	0.0442	29	-0.77	2%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.995	0.0100	2.059	0.0969	0.0442	29	-0.66	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	2.005	0.0100	2.059	0.0969	0.0442	29	-0.56	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	2.025	0.0100	2.059	0.0969	0.0442	29	-0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.030	0.0800	2.059	0.0969	0.0442	29	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.030	0.0200	2.059	0.0969	0.0442	29	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.035	0.0700	2.059	0.0969	0.0442	29	-0.25	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.055	0.0300	2.059	0.0969	0.0442	29	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0511	2.055	0.1100	2.059	0.0969	0.0442	29	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	2.055	0.0100	2.059	0.0969	0.0442	29	-0.05	0%	0
019.41	Calcium, ICP, Dry ash (%)	2259	2.056	0.0320	2.059	0.0969	0.0442	29	-0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	2.080	0.1000	2.059	0.0969	0.0442	29	0.21	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	2.095	0.0500	2.059	0.0969	0.0442	29	0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0066	2.095	0.0300	2.059	0.0969	0.0442	29	0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	2.120	0.0000	2.059	0.0969	0.0442	29	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	2.121	0.0150	2.059	0.0969	0.0442	29	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	2.122	0.0906	2.059	0.0969	0.0442	29	0.65	2%	0
019.41	Calcium, ICP, Dry ash (%)	0405	2.150	0.0000	2.059	0.0969	0.0442	29	0.93	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	2.160	0.0800	2.059	0.0969	0.0442	29	1.04	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.185	0.0100	2.059	0.0969	0.0442	29	1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.186	0.0590	2.059	0.0969	0.0442	29	1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.215	0.0100	2.059	0.0969	0.0442	29	1.61	4%	0
019.41	Calcium, ICP, Dry ash (%)	0619	2.235	0.0900	2.059	0.0969	0.0442	29	1.81	4%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.810	0.0200	2.073	0.0895	0.0482	19	-2.93	6%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.952	0.0600	2.073	0.0895	0.0482	19	-1.35	3%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.975	0.0500	2.073	0.0895	0.0482	19	-1.09	2%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.981	0.1010	2.073	0.0895	0.0482	19	-1.03	2%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.990	0.0400	2.073	0.0895	0.0482	19	-0.92	2%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.040	0.0800	2.073	0.0895	0.0482	19	-0.36	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	2.047	0.0680	2.073	0.0895	0.0482	19	-0.29	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.052	0.0034	2.073	0.0895	0.0482	19	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	2.065	0.1700	2.073	0.0895	0.0482	19	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.070	0.0000	2.073	0.0895	0.0482	19	-0.03	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.095	0.0500	2.073	0.0895	0.0482	19	0.25	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
019.42	Calcium, ICP, Open vessel (%)	2259	2.099	0.0070	2.073	0.0895	0.0482	19	0.29	1%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.113	0.0231	2.073	0.0895	0.0482	19	0.45	1%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.128	0.0050	2.073	0.0895	0.0482	19	0.61	1%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.140	0.0400	2.073	0.0895	0.0482	19	0.75	2%	0
019.42	Calcium, ICP, Open vessel (%)	0366	2.155	0.0900	2.073	0.0895	0.0482	19	0.92	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	2.165	0.0100	2.073	0.0895	0.0482	19	1.03	2%	0
019.42	Calcium, ICP, Open vessel (%)	0560	2.182	0.0881	2.073	0.0895	0.0482	19	1.22	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	2.195	0.0100	2.073	0.0895	0.0482	19	1.37	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.035	0.2700	2.073	0.0895	0.0482	19	-0.42	1%	1
019.43	Calcium, ICP, Microwave (%)	0297	1.635	0.0100	2.062	0.0881	0.0392	26	-4.84	10%	0
019.43	Calcium, ICP, Microwave (%)	0032	1.945	0.0900	2.062	0.0881	0.0392	26	-1.32	3%	0
019.43	Calcium, ICP, Microwave (%)	2058	1.960	0.0250	2.062	0.0881	0.0392	26	-1.16	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.977	0.0451	2.062	0.0881	0.0392	26	-0.96	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.005	0.1110	2.062	0.0881	0.0392	26	-0.65	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	2.010	0.0020	2.062	0.0881	0.0392	26	-0.59	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.010	0.0400	2.062	0.0881	0.0392	26	-0.59	1%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.010	0.0000	2.062	0.0881	0.0392	26	-0.59	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.022	0.0020	2.062	0.0881	0.0392	26	-0.45	1%	0
019.43	Calcium, ICP, Microwave (%)	0610	2.025	0.0300	2.062	0.0881	0.0392	26	-0.41	1%	0
019.43	Calcium, ICP, Microwave (%)	0013	2.040	0.0800	2.062	0.0881	0.0392	26	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.040	0.0200	2.062	0.0881	0.0392	26	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.050	0.0200	2.062	0.0881	0.0392	26	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	2234	2.050	0.1400	2.062	0.0881	0.0392	26	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.060	0.0070	2.062	0.0881	0.0392	26	-0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.063	0.0520	2.062	0.0881	0.0392	26	0.02	0%	0
019.43	Calcium, ICP, Microwave (%)	2089	2.065	0.0300	2.062	0.0881	0.0392	26	0.04	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	2.070	0.0400	2.062	0.0881	0.0392	26	0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0083	2.100	0.0200	2.062	0.0881	0.0392	26	0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	2192	2.100	0.0400	2.062	0.0881	0.0392	26	0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.150	0.0200	2.062	0.0881	0.0392	26	1.00	2%	0
019.43	Calcium, ICP, Microwave (%)	0668	2.160	0.0000	2.062	0.0881	0.0392	26	1.12	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	2.180	0.0000	2.062	0.0881	0.0392	26	1.34	3%	0
019.43	Calcium, ICP, Microwave (%)	0964	2.215	0.1542	2.062	0.0881	0.0392	26	1.74	4%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.265	0.0100	2.062	0.0881	0.0392	26	2.31	5%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.385	0.0300	2.062	0.0881	0.0392	26	3.67	8%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.135	0.2100	2.062	0.0881	0.0392	26	0.83	2%	1
019.44	Calcium, ICP, Dry ash (%)	2152	2.100	0.0200				1			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	2.020	0.0200				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	2.000	0.0000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.018	0.0152				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	2.310	0.1200				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.985	0.1100				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.99	Calcium, Miscellaneous (%)	0242	2.020	0.0400	2.073	0.0667	0.0600	4			0
019.99	Calcium, Miscellaneous (%)	0676	2.045	0.1100	2.073	0.0667	0.0600	4			0
019.99	Calcium, Miscellaneous (%)	0590	2.055	0.0500	2.073	0.0667	0.0600	4			0
019.99	Calcium, Miscellaneous (%)	0100	2.170	0.0400	2.073	0.0667	0.0600	4			0
019.99	Calcium, Miscellaneous (%)	2055	2.188	0.5094	2.073	0.0667	0.0600	4			1
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	2.850	0.1000				2			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0939	3.350	0.1000				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	2.030	0.0400	2.735	0.4860	0.0414	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	2.855	0.0340	2.735	0.4860	0.0414	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0407	2.917	0.0715	2.735	0.4860	0.0414	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	3.140	0.0200	2.735	0.4860	0.0414	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	3.256	0.4090	2.735	0.4860	0.0414	4			1
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	2.416	0.2390				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	2.745	0.0300				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	2.905	0.2300				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	2.380	0.0400	2.962	0.4324	0.1953	6	-1.35	10%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0353	2.768	0.0879	2.962	0.4324	0.1953	6	-0.45	3%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	2.850	0.3400	2.962	0.4324	0.1953	6	-0.26	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	3.035	0.5450	2.962	0.4324	0.1953	6	0.17	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	3.365	0.0100	2.962	0.4324	0.1953	6	0.93	7%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	3.375	0.1490	2.962	0.4324	0.1953	6	0.95	7%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.770	0.3200				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0047	2.350	0.1800				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.490	0.1400				3			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	2234	1.100	0.0400				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	2.307	0.3216				2			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	25.61	0.2000	53.41	9.241	1.926	10	-3.01	26%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	44.48	0.3500	53.41	9.241	1.926	10	-0.97	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	48.42	0.7900	53.41	9.241	1.926	10	-0.54	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	50.03	1.080	53.41	9.241	1.926	10	-0.37	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	51.80	2.600	53.41	9.241	1.926	10	-0.17	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0563	55.82	3.168	53.41	9.241	1.926	10	0.26	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0529	56.80	6.000	53.41	9.241	1.926	10	0.37	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	58.80	0.0000	53.41	9.241	1.926	10	0.58	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0656	62.44	4.530	53.41	9.241	1.926	10	0.98	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0939	66.02	0.5400	53.41	9.241	1.926	10	1.36	12%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	59.85	0.1000				1			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	50.87	0.9230				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	74.85	0.1000				2			0
022.34	Copper, AAS, Graphite furnace (mg / kg (ppm))	2246	67.85	11.60				1			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	37.53	1.470	54.62	9.699	2.664	21	-1.76	16%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	42.46	1.610	54.62	9.699	2.664	21	-1.25	11%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	44.82	0.6000	54.62	9.699	2.664	21	-1.01	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	46.00	0.0000	54.62	9.699	2.664	21	-0.89	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	47.45	1.500	54.62	9.699	2.664	21	-0.74	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	48.35	0.6100	54.62	9.699	2.664	21	-0.65	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	48.50	3.000	54.62	9.699	2.664	21	-0.63	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	50.87	10.02	54.62	9.699	2.664	21	-0.39	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	51.96	1.245	54.62	9.699	2.664	21	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	52.00	2.000	54.62	9.699	2.664	21	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	52.53	2.700	54.62	9.699	2.664	21	-0.22	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	55.50	3.000	54.62	9.699	2.664	21	0.09	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	56.90	0.3000	54.62	9.699	2.664	21	0.23	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	57.50	7.000	54.62	9.699	2.664	21	0.30	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	60.50	1.000	54.62	9.699	2.664	21	0.61	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	62.00	4.000	54.62	9.699	2.664	21	0.76	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	62.59	3.923	54.62	9.699	2.664	21	0.82	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	64.06	0.7200	54.62	9.699	2.664	21	0.97	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	65.86	0.1800	54.62	9.699	2.664	21	1.16	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	67.98	2.530	54.62	9.699	2.664	21	1.38	12%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	69.75	8.534	54.62	9.699	2.664	21	1.56	14%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	55.32	16.59	54.62	9.699	2.664	21	0.07	1%	1
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	302.8	0.0000	54.62	9.699	2.664	21	25.59	227%	2
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	63.90	1.600	71.26	4.942	2.544	18	-1.49	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	65.05	0.5000	71.26	4.942	2.544	18	-1.26	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	65.76	0.0300	71.26	4.942	2.544	18	-1.11	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	66.49	4.580	71.26	4.942	2.544	18	-0.96	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	67.45	1.100	71.26	4.942	2.544	18	-0.77	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	67.87	0.2800	71.26	4.942	2.544	18	-0.69	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	70.40	2.600	71.26	4.942	2.544	18	-0.17	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	71.10	2.000	71.26	4.942	2.544	18	-0.03	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	71.24	0.6900	71.26	4.942	2.544	18	0.00	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	72.85	2.591	71.26	4.942	2.544	18	0.32	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	72.90	3.000	71.26	4.942	2.544	18	0.33	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0366	73.00	2.000	71.26	4.942	2.544	18	0.35	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	73.76	0.0800	71.26	4.942	2.544	18	0.51	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	74.50	1.000	71.26	4.942	2.544	18	0.66	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	74.65	11.90	71.26	4.942	2.544	18	0.69	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	75.13	0.1630	71.26	4.942	2.544	18	0.78	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	77.89	10.98	71.26	4.942	2.544	18	1.34	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	79.35	0.7000	71.26	4.942	2.544	18	1.64	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	15.00	0.0000	68.36	5.394	2.093	25	-9.89	39%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	47.33	3.440	68.36	5.394	2.093	25	-3.90	15%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2058	59.43	0.0600	68.36	5.394	2.093	25	-1.65	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	62.90	4.400	68.36	5.394	2.093	25	-1.01	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	64.20	0.0000	68.36	5.394	2.093	25	-0.77	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	64.67	1.361	68.36	5.394	2.093	25	-0.68	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	65.50	1.000	68.36	5.394	2.093	25	-0.53	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	66.01	5.270	68.36	5.394	2.093	25	-0.44	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	66.22	4.350	68.36	5.394	2.093	25	-0.40	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	66.44	0.1100	68.36	5.394	2.093	25	-0.36	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	66.92	1.080	68.36	5.394	2.093	25	-0.27	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	67.86	0.0100	68.36	5.394	2.093	25	-0.09	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	68.50	0.2000	68.36	5.394	2.093	25	0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	69.73	2.470	68.36	5.394	2.093	25	0.25	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	70.11	1.020	68.36	5.394	2.093	25	0.33	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	70.50	1.000	68.36	5.394	2.093	25	0.40	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2234	70.58	3.260	68.36	5.394	2.093	25	0.41	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0013	71.35	4.700	68.36	5.394	2.093	25	0.56	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0032	71.50	1.400	68.36	5.394	2.093	25	0.58	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	71.50	1.000	68.36	5.394	2.093	25	0.58	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	71.75	6.100	68.36	5.394	2.093	25	0.63	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	74.00	4.000	68.36	5.394	2.093	25	1.05	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	75.00	4.000	68.36	5.394	2.093	25	1.23	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	76.62	1.423	68.36	5.394	2.093	25	1.53	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	87.33	0.6600	68.36	5.394	2.093	25	3.52	14%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0066	62.02	1.390				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	69.00	0.0000				2			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	100.0	8.510				2			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	63.00	0.2000				1			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	68.00	0.0000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	73.08	1.520				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	73.50	1.000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2055	74.65	17.70				3			1
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	48.60	2.400				3			2
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	104.9	9.460	394.5	59.66	7.331	11	-4.85	37%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2246	298.5	0.0000	394.5	59.66	7.331	11	-1.61	12%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	348.2	11.40	394.5	59.66	7.331	11	-0.78	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	390.5	9.000	394.5	59.66	7.331	11	-0.07	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	405.3	0.0000	394.5	59.66	7.331	11	0.18	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	413.2	7.300	394.5	59.66	7.331	11	0.31	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	418.5	1.000	394.5	59.66	7.331	11	0.40	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0563	423.2	14.61	394.5	59.66	7.331	11	0.48	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	426.8	4.490	394.5	59.66	7.331	11	0.54	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	451.6	13.25	394.5	59.66	7.331	11	0.96	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0904	452.3	10.12	394.5	59.66	7.331	11	0.97	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	468.5	46.10	394.5	59.66	7.331	11	1.24	9%	1
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	318.7	7.800	406.1	30.31	8.734	20	-2.88	11%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	359.5	11.83	406.1	30.31	8.734	20	-1.54	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	376.5	17.00	406.1	30.31	8.734	20	-0.98	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	381.7	0.1615	406.1	30.31	8.734	20	-0.81	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	383.5	1.000	406.1	30.31	8.734	20	-0.75	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	385.2	7.000	406.1	30.31	8.734	20	-0.69	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0123	389.5	13.00	406.1	30.31	8.734	20	-0.55	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	392.0	8.000	406.1	30.31	8.734	20	-0.47	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	396.0	7.832	406.1	30.31	8.734	20	-0.34	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	407.0	24.00	406.1	30.31	8.734	20	0.03	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	414.0	4.000	406.1	30.31	8.734	20	0.26	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	415.5	31.00	406.1	30.31	8.734	20	0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	417.5	6.700	406.1	30.31	8.734	20	0.37	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	423.0	2.000	406.1	30.31	8.734	20	0.56	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	425.9	7.300	406.1	30.31	8.734	20	0.65	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	432.0	2.700	406.1	30.31	8.734	20	0.85	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	434.0	4.000	406.1	30.31	8.734	20	0.92	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	440.6	4.800	406.1	30.31	8.734	20	1.14	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	442.7	10.36	406.1	30.31	8.734	20	1.21	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	445.0	4.200	406.1	30.31	8.734	20	1.28	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	437.3	60.46	406.1	30.31	8.734	20	1.03	4%	1
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	0.5550	0.0000	406.1	30.31	8.734	20	-13.38	50%	2
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	74.00	6.000	404.4	42.46	16.15	15	-7.78	41%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	287.5	21.00	404.4	42.46	16.15	15	-2.75	14%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	377.4	8.080	404.4	42.46	16.15	15	-0.64	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	384.3	17.60	404.4	42.46	16.15	15	-0.47	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	385.0	1.200	404.4	42.46	16.15	15	-0.46	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	387.2	0.5000	404.4	42.46	16.15	15	-0.41	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	396.6	0.0500	404.4	42.46	16.15	15	-0.18	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	399.9	42.30	404.4	42.46	16.15	15	-0.11	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	415.5	17.00	404.4	42.46	16.15	15	0.26	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	419.2	5.830	404.4	42.46	16.15	15	0.35	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	424.0	55.10	404.4	42.46	16.15	15	0.46	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	424.5	1.000	404.4	42.46	16.15	15	0.47	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0366	450.0	34.00	404.4	42.46	16.15	15	1.07	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	453.0	16.60	404.4	42.46	16.15	15	1.14	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	490.6	16.01	404.4	42.46	16.15	15	2.03	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	288.5	5.000	414.1	50.84	11.85	18	-2.47	15%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	333.4	8.780	414.1	50.84	11.85	18	-1.59	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	348.5	11.00	414.1	50.84	11.85	18	-1.29	8%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	372.2	8.100	414.1	50.84	11.85	18	-0.83	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	376.5	39.00	414.1	50.84	11.85	18	-0.74	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	406.3	4.900	414.1	50.84	11.85	18	-0.15	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	410.1	0.7300	414.1	50.84	11.85	18	-0.08	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	418.5	1.000	414.1	50.84	11.85	18	0.09	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	419.0	2.000	414.1	50.84	11.85	18	0.10	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	419.5	1.000	414.1	50.84	11.85	18	0.11	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0013	432.0	44.00	414.1	50.84	11.85	18	0.35	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	432.6	0.0000	414.1	50.84	11.85	18	0.36	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	433.0	6.500	414.1	50.84	11.85	18	0.37	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	434.5	12.67	414.1	50.84	11.85	18	0.40	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	438.0	20.00	414.1	50.84	11.85	18	0.47	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	473.0	22.40	414.1	50.84	11.85	18	1.16	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	474.3	12.90	414.1	50.84	11.85	18	1.18	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	523.4	13.31	414.1	50.84	11.85	18	2.15	13%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0668	376.0	78.00	414.1	50.84	11.85	18	-0.75	5%	1
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	445.2	34.30				1			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	394.5	11.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	428.5	17.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	433.0	6.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.3200	0.0000	0.3775	0.0193	0.0006	8	-2.97	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3600	0.0000	0.3775	0.0193	0.0006	8	-0.91	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.3700	0.0000	0.3775	0.0193	0.0006	8	-0.39	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.3788	0.0001	0.3775	0.0193	0.0006	8	0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.3845	0.0010	0.3775	0.0193	0.0006	8	0.36	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.3885	0.0034	0.3775	0.0193	0.0006	8	0.57	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.3900	0.0000	0.3775	0.0193	0.0006	8	0.64	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.4000	0.0000	0.3775	0.0193	0.0006	8	1.16	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.4338	0.0087	0.3775	0.0193	0.0006	8	2.91	7%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.3900	0.0200				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.4070	0.0020				1			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3326	0.0053	0.3814	0.0165	0.0068	21	-2.97	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3500	0.0200	0.3814	0.0165	0.0068	21	-1.91	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3600	0.0000	0.3814	0.0165	0.0068	21	-1.30	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3650	0.0100	0.3814	0.0165	0.0068	21	-1.00	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3700	0.0000	0.3814	0.0165	0.0068	21	-0.69	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.3735	0.0090	0.3814	0.0165	0.0068	21	-0.48	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3745	0.0010	0.3814	0.0165	0.0068	21	-0.42	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.3750	0.0100	0.3814	0.0165	0.0068	21	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.3800	0.0200	0.3814	0.0165	0.0068	21	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.3820	0.0020	0.3814	0.0165	0.0068	21	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.3820	0.0040	0.3814	0.0165	0.0068	21	0.03	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.3850	0.0100	0.3814	0.0165	0.0068	21	0.22	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.41	Magnesium, ICP, Dry ash (%)	0139	0.3858	0.0055	0.3814	0.0165	0.0068	21	0.26	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3874	0.0072	0.3814	0.0165	0.0068	21	0.36	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0123	0.3900	0.0000	0.3814	0.0165	0.0068	21	0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.3900	0.0000	0.3814	0.0165	0.0068	21	0.52	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.3910	0.0000	0.3814	0.0165	0.0068	21	0.58	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.3945	0.0030	0.3814	0.0165	0.0068	21	0.79	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.4000	0.0200	0.3814	0.0165	0.0068	21	1.13	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.4050	0.0100	0.3814	0.0165	0.0068	21	1.43	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.4070	0.0060	0.3814	0.0165	0.0068	21	1.55	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3250	0.0700	0.3814	0.0165	0.0068	21	-3.42	7%	1
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3255	0.0250	0.3818	0.0208	0.0088	17	-2.70	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3547	0.0049	0.3818	0.0208	0.0088	17	-1.30	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.3600	0.0000	0.3818	0.0208	0.0088	17	-1.04	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.3635	0.0070	0.3818	0.0208	0.0088	17	-0.88	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.3650	0.0100	0.3818	0.0208	0.0088	17	-0.80	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.3738	0.0003	0.3818	0.0208	0.0088	17	-0.38	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3785	0.0090	0.3818	0.0208	0.0088	17	-0.16	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.3800	0.0000	0.3818	0.0208	0.0088	17	-0.08	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.3815	0.0050	0.3818	0.0208	0.0088	17	-0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.3850	0.0100	0.3818	0.0208	0.0088	17	0.16	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.3900	0.0060	0.3818	0.0208	0.0088	17	0.40	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.3944	0.0024	0.3818	0.0208	0.0088	17	0.61	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.3950	0.0300	0.3818	0.0208	0.0088	17	0.64	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.4023	0.0056	0.3818	0.0208	0.0088	17	0.99	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.4025	0.0058	0.3818	0.0208	0.0088	17	1.00	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.4032	0.0088	0.3818	0.0208	0.0088	17	1.03	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.4100	0.0200	0.3818	0.0208	0.0088	17	1.36	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.4005	0.0730	0.3818	0.0208	0.0088	17	0.90	2%	1
027.43	Magnesium, ICP, Microwave (%)	0297	0.2000	0.0000	0.3723	0.0248	0.0115	21	-6.95	23%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.3380	0.0400	0.3723	0.0248	0.0115	21	-1.38	5%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.3450	0.0300	0.3723	0.0248	0.0115	21	-1.10	4%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3550	0.0300	0.3723	0.0248	0.0115	21	-0.70	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.3600	0.0000	0.3723	0.0248	0.0115	21	-0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3600	0.0000	0.3723	0.0248	0.0115	21	-0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.3635	0.0050	0.3723	0.0248	0.0115	21	-0.36	1%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3650	0.0100	0.3723	0.0248	0.0115	21	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3650	0.0020	0.3723	0.0248	0.0115	21	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3650	0.0100	0.3723	0.0248	0.0115	21	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.3700	0.0200	0.3723	0.0248	0.0115	21	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.3700	0.0200	0.3723	0.0248	0.0115	21	-0.09	0%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.3715	0.0010	0.3723	0.0248	0.0115	21	-0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.3750	0.0100	0.3723	0.0248	0.0115	21	0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0968	0.3755	0.0070	0.3723	0.0248	0.0115	21	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3900	0.0000	0.3723	0.0248	0.0115	21	0.71	2%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.3900	0.0000	0.3723	0.0248	0.0115	21	0.71	2%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.3970	0.0080	0.3723	0.0248	0.0115	21	0.99	3%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.4153	0.0282	0.3723	0.0248	0.0115	21	1.73	6%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.4200	0.0200	0.3723	0.0248	0.0115	21	1.92	6%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.4253	0.0000	0.3723	0.0248	0.0115	21	2.13	7%	0
027.43	Magnesium, ICP, Microwave (%)	0013	0.3945	0.0690	0.3723	0.0248	0.0115	21	0.89	3%	1
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3740	0.0265				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.3780	0.0120				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.3770	0.0000				1			0
027.99	Magnesium, Miscellaneous (%)	0590	0.3750	0.0100				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.3800	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.4250	0.0100				3			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	50.79	1.510	243.5	29.94	5.928	11	-6.44	40%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	199.8	11.50	243.5	29.94	5.928	11	-1.46	9%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0563	237.4	3.854	243.5	29.94	5.928	11	-0.20	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	239.0	9.090	243.5	29.94	5.928	11	-0.15	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0884	243.4	4.400	243.5	29.94	5.928	11	0.00	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	244.0	13.90	243.5	29.94	5.928	11	0.02	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	244.3	0.0000	243.5	29.94	5.928	11	0.03	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	257.9	15.24	243.5	29.94	5.928	11	0.48	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	259.7	0.8500	243.5	29.94	5.928	11	0.54	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0939	265.8	1.330	243.5	29.94	5.928	11	0.75	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2144	611.6	3.530	243.5	29.94	5.928	11	12.29	76%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	247.5	7.000				1			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	250.8	3.081				1			0
028.34	Manganese, AAS, Dry ash (mg / kg (ppm))	2246	202.7	5.934				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	185.5	14.15	235.7	12.90	7.029	22	-3.89	11%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	210.5	3.000	235.7	12.90	7.029	22	-1.95	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	219.1	2.164	235.7	12.90	7.029	22	-1.29	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	224.0	12.00	235.7	12.90	7.029	22	-0.91	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	224.5	7.000	235.7	12.90	7.029	22	-0.87	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	229.6	8.590	235.7	12.90	7.029	22	-0.47	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	230.3	1.060	235.7	12.90	7.029	22	-0.42	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	231.7	7.550	235.7	12.90	7.029	22	-0.31	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	232.0	16.00	235.7	12.90	7.029	22	-0.29	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	232.0	14.00	235.7	12.90	7.029	22	-0.29	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	236.1	6.284	235.7	12.90	7.029	22	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	238.0	2.000	235.7	12.90	7.029	22	0.18	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	238.2	7.100	235.7	12.90	7.029	22	0.19	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	239.4	0.4000	235.7	12.90	7.029	22	0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	240.5	0.0000	235.7	12.90	7.029	22	0.37	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	241.0	14.00	235.7	12.90	7.029	22	0.41	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	241.7	1.600	235.7	12.90	7.029	22	0.47	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	246.0	5.900	235.7	12.90	7.029	22	0.80	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	249.4	5.800	235.7	12.90	7.029	22	1.06	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	251.0	4.000	235.7	12.90	7.029	22	1.19	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	253.2	16.43	235.7	12.90	7.029	22	1.36	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	260.6	5.610	235.7	12.90	7.029	22	1.93	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	234.9	3.400	255.0	14.25	5.676	17	-1.41	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	238.9	0.9600	255.0	14.25	5.676	17	-1.13	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	239.6	7.111	255.0	14.25	5.676	17	-1.08	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	243.0	8.000	255.0	14.25	5.676	17	-0.85	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	247.6	0.3000	255.0	14.25	5.676	17	-0.53	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	248.0	8.000	255.0	14.25	5.676	17	-0.49	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	250.5	3.000	255.0	14.25	5.676	17	-0.32	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	251.5	1.000	255.0	14.25	5.676	17	-0.25	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	256.0	0.4800	255.0	14.25	5.676	17	0.07	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	256.7	23.50	255.0	14.25	5.676	17	0.11	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	257.3	0.3000	255.0	14.25	5.676	17	0.15	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	259.9	1.350	255.0	14.25	5.676	17	0.34	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0366	264.5	13.00	255.0	14.25	5.676	17	0.66	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	266.5	11.00	255.0	14.25	5.676	17	0.80	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	268.2	10.10	255.0	14.25	5.676	17	0.92	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	287.5	0.8870	255.0	14.25	5.676	17	2.28	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	315.2	4.100	255.0	14.25	5.676	17	4.22	12%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	54.50	1.000	248.7	14.04	7.092	24	-13.83	39%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2234	93.29	4.070	248.7	14.04	7.092	24	-11.07	31%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2058	218.5	5.270	248.7	14.04	7.092	24	-2.15	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	233.5	3.000	248.7	14.04	7.092	24	-1.08	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	234.9	11.80	248.7	14.04	7.092	24	-0.98	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	236.5	1.000	248.7	14.04	7.092	24	-0.87	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0032	240.0	12.00	248.7	14.04	7.092	24	-0.62	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	241.5	1.000	248.7	14.04	7.092	24	-0.51	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	244.4	3.900	248.7	14.04	7.092	24	-0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	244.5	3.000	248.7	14.04	7.092	24	-0.30	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	252.0	4.000	248.7	14.04	7.092	24	0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	253.5	13.00	248.7	14.04	7.092	24	0.34	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	253.9	14.42	248.7	14.04	7.092	24	0.37	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	254.9	2.100	248.7	14.04	7.092	24	0.44	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	255.3	1.100	248.7	14.04	7.092	24	0.47	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	256.3	17.70	248.7	14.04	7.092	24	0.54	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0013	256.5	9.000	248.7	14.04	7.092	24	0.56	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	257.2	12.04	248.7	14.04	7.092	24	0.61	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	258.4	1.440	248.7	14.04	7.092	24	0.69	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	259.2	0.0000	248.7	14.04	7.092	24	0.75	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	259.3	24.39	248.7	14.04	7.092	24	0.76	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	260.5	5.000	248.7	14.04	7.092	24	0.84	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	263.8	2.990	248.7	14.04	7.092	24	1.08	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	270.5	17.00	248.7	14.04	7.092	24	1.55	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	250.0	38.00	248.7	14.04	7.092	24	0.09	0%	1
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0066	246.3	7.775				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	223.2	0.7000				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	253.0	12.00				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	204.3	2.410				2			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	237.5	3.000				2			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	243.0	2.000	252.9	10.51	6.625	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	246.5	12.50	252.9	10.51	6.625	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	255.5	1.000	252.9	10.51	6.625	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	266.5	11.00	252.9	10.51	6.625	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2055	250.3	45.30	252.9	10.51	6.625	4			1
031.00	Phosphorus, Vol (%)	0893	0.9000	0.0000				2			0
031.00	Phosphorus, Vol (%)	2062	0.9151	0.0030				2			0
031.01	Phosphorus, Photometric (%)	0108	0.7000	0.0400	0.8995	0.0328	0.0160	42	-6.09	11%	0
031.01	Phosphorus, Photometric (%)	0689	0.8450	0.0100	0.8995	0.0328	0.0160	42	-1.66	3%	0
031.01	Phosphorus, Photometric (%)	0687	0.8500	0.1000	0.8995	0.0328	0.0160	42	-1.51	3%	0
031.01	Phosphorus, Photometric (%)	0884	0.8600	0.0000	0.8995	0.0328	0.0160	42	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	2192	0.8600	0.0200	0.8995	0.0328	0.0160	42	-1.20	2%	0
031.01	Phosphorus, Photometric (%)	0596	0.8650	0.0300	0.8995	0.0328	0.0160	42	-1.05	2%	0
031.01	Phosphorus, Photometric (%)	2018	0.8650	0.0100	0.8995	0.0328	0.0160	42	-1.05	2%	0
031.01	Phosphorus, Photometric (%)	2199	0.8650	0.0500	0.8995	0.0328	0.0160	42	-1.05	2%	0
031.01	Phosphorus, Photometric (%)	2200	0.8650	0.0100	0.8995	0.0328	0.0160	42	-1.05	2%	0
031.01	Phosphorus, Photometric (%)	2146	0.8700	0.0200	0.8995	0.0328	0.0160	42	-0.90	2%	0
031.01	Phosphorus, Photometric (%)	2246	0.8715	0.0039	0.8995	0.0328	0.0160	42	-0.85	2%	0
031.01	Phosphorus, Photometric (%)	2126	0.8750	0.0500	0.8995	0.0328	0.0160	42	-0.75	1%	0
031.01	Phosphorus, Photometric (%)	0511	0.8850	0.0100	0.8995	0.0328	0.0160	42	-0.44	1%	0
031.01	Phosphorus, Photometric (%)	0590	0.8850	0.0100	0.8995	0.0328	0.0160	42	-0.44	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.8863	0.0050	0.8995	0.0328	0.0160	42	-0.40	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.8935	0.0050	0.8995	0.0328	0.0160	42	-0.18	0%	0
031.01	Phosphorus, Photometric (%)	0529	0.8950	0.0300	0.8995	0.0328	0.0160	42	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0948	0.8950	0.0240	0.8995	0.0328	0.0160	42	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	0874	0.8995	0.0010	0.8995	0.0328	0.0160	42	0.00	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.9024	0.0012	0.8995	0.0328	0.0160	42	0.09	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.9050	0.0100	0.8995	0.0328	0.0160	42	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2193	0.9050	0.0100	0.8995	0.0328	0.0160	42	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.01	Phosphorus, Photometric (%)	2196	0.9050	0.0000	0.8995	0.0328	0.0160	42	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.9096	0.0099	0.8995	0.0328	0.0160	42	0.31	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.9100	0.0200	0.8995	0.0328	0.0160	42	0.32	1%	0
031.01	Phosphorus, Photometric (%)	2152	0.9100	0.0000	0.8995	0.0328	0.0160	42	0.32	1%	0
031.01	Phosphorus, Photometric (%)	0626	0.9110	0.0020	0.8995	0.0328	0.0160	42	0.35	1%	0
031.01	Phosphorus, Photometric (%)	0885	0.9113	0.0068	0.8995	0.0328	0.0160	42	0.36	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.9150	0.0100	0.8995	0.0328	0.0160	42	0.47	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.9150	0.0100	0.8995	0.0328	0.0160	42	0.47	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.9165	0.0070	0.8995	0.0328	0.0160	42	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.9200	0.0000	0.8995	0.0328	0.0160	42	0.63	1%	0
031.01	Phosphorus, Photometric (%)	0683	0.9200	0.0200	0.8995	0.0328	0.0160	42	0.63	1%	0
031.01	Phosphorus, Photometric (%)	0868	0.9200	0.0000	0.8995	0.0328	0.0160	42	0.63	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.9255	0.0090	0.8995	0.0328	0.0160	42	0.79	1%	0
031.01	Phosphorus, Photometric (%)	0656	0.9300	0.0400	0.8995	0.0328	0.0160	42	0.93	2%	0
031.01	Phosphorus, Photometric (%)	2144	0.9300	0.0200	0.8995	0.0328	0.0160	42	0.93	2%	0
031.01	Phosphorus, Photometric (%)	2258	0.9350	0.0300	0.8995	0.0328	0.0160	42	1.08	2%	0
031.01	Phosphorus, Photometric (%)	2022	0.9600	0.0000	0.8995	0.0328	0.0160	42	1.85	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.9605	0.0010	0.8995	0.0328	0.0160	42	1.86	3%	0
031.01	Phosphorus, Photometric (%)	2222	1.020	0.0000	0.8995	0.0328	0.0160	42	3.68	7%	0
031.01	Phosphorus, Photometric (%)	2031	1.021	0.0353	0.8995	0.0328	0.0160	42	3.70	7%	0
031.01	Phosphorus, Photometric (%)	2128	0.8990	0.1900	0.8995	0.0328	0.0160	42	-0.01	0%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.9050	0.0100				2			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.9050	0.0100				2			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.9100	0.0200				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.9304	0.0023				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.9325	0.0050				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.7850	0.0100				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.8550	0.0100	0.9139	0.0343	0.0185	25	-1.72	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.8700	0.0400	0.9139	0.0343	0.0185	25	-1.28	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.8700	0.0400	0.9139	0.0343	0.0185	25	-1.28	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.8833	0.0015	0.9139	0.0343	0.0185	25	-0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.8840	0.0280	0.9139	0.0343	0.0185	25	-0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.8850	0.0100	0.9139	0.0343	0.0185	25	-0.84	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.8900	0.0200	0.9139	0.0343	0.0185	25	-0.70	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.9000	0.0200	0.9139	0.0343	0.0185	25	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.9005	0.0030	0.9139	0.0343	0.0185	25	-0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.9025	0.0050	0.9139	0.0343	0.0185	25	-0.33	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.9050	0.0100	0.9139	0.0343	0.0185	25	-0.26	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.9095	0.0170	0.9139	0.0343	0.0185	25	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.9100	0.0000	0.9139	0.0343	0.0185	25	-0.11	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.9105	0.0070	0.9139	0.0343	0.0185	25	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.9200	0.0000	0.9139	0.0343	0.0185	25	0.18	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.9230	0.0000	0.9139	0.0343	0.0185	25	0.27	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.9275	0.0110	0.9139	0.0343	0.0185	25	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.9341	0.0253	0.9139	0.0343	0.0185	25	0.59	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.9350	0.0100	0.9139	0.0343	0.0185	25	0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.9350	0.0500	0.9139	0.0343	0.0185	25	0.62	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.9450	0.0300	0.9139	0.0343	0.0185	25	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.9550	0.0100	0.9139	0.0343	0.0185	25	1.20	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.9590	0.0040	0.9139	0.0343	0.0185	25	1.32	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.000	0.0237	0.9139	0.0343	0.0185	25	2.52	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.037	0.0866	0.9139	0.0343	0.0185	25	3.58	7%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.415	0.9100	0.9139	0.0343	0.0185	25	14.61	27%	2
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.8325	0.0321	0.9103	0.0327	0.0245	20	-2.38	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.8550	0.0100	0.9103	0.0327	0.0245	20	-1.69	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.8600	0.0200	0.9103	0.0327	0.0245	20	-1.54	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.8838	0.0489	0.9103	0.0327	0.0245	20	-0.81	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.8898	0.0094	0.9103	0.0327	0.0245	20	-0.63	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.8945	0.0010	0.9103	0.0327	0.0245	20	-0.48	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.8967	0.0001	0.9103	0.0327	0.0245	20	-0.42	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.9075	0.0130	0.9103	0.0327	0.0245	20	-0.08	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.9120	0.0342	0.9103	0.0327	0.0245	20	0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.9150	0.0100	0.9103	0.0327	0.0245	20	0.15	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.9150	0.0100	0.9103	0.0327	0.0245	20	0.15	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	2259	0.9165	0.0050	0.9103	0.0327	0.0245	20	0.19	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.9195	0.0750	0.9103	0.0327	0.0245	20	0.28	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.9235	0.0310	0.9103	0.0327	0.0245	20	0.41	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.9250	0.0300	0.9103	0.0327	0.0245	20	0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.9320	0.0044	0.9103	0.0327	0.0245	20	0.67	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.9350	0.0300	0.9103	0.0327	0.0245	20	0.76	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.9425	0.0330	0.9103	0.0327	0.0245	20	0.99	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.9540	0.0920	0.9103	0.0327	0.0245	20	1.34	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.9821	0.0006	0.9103	0.0327	0.0245	20	2.20	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.8540	0.0040	0.9264	0.0405	0.0171	23	-1.79	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.8600	0.0200	0.9264	0.0405	0.0171	23	-1.64	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.8600	0.0400	0.9264	0.0405	0.0171	23	-1.64	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.9000	0.0000	0.9264	0.0405	0.0171	23	-0.65	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.9030	0.0100	0.9264	0.0405	0.0171	23	-0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.9050	0.0100	0.9264	0.0405	0.0171	23	-0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.9093	0.0003	0.9264	0.0405	0.0171	23	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.9100	0.0400	0.9264	0.0405	0.0171	23	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.9100	0.0000	0.9264	0.0405	0.0171	23	-0.40	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2058	0.9150	0.0100	0.9264	0.0405	0.0171	23	-0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.9212	0.0102	0.9264	0.0405	0.0171	23	-0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
031.43	Phosphorus, ICP, Microwave (%)	0918	0.9245	0.0190	0.9264	0.0405	0.0171	23	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.9265	0.0050	0.9264	0.0405	0.0171	23	0.00	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.9320	0.0000	0.9264	0.0405	0.0171	23	0.14	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.9400	0.0200	0.9264	0.0405	0.0171	23	0.34	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.9450	0.0100	0.9264	0.0405	0.0171	23	0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.9450	0.0300	0.9264	0.0405	0.0171	23	0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.9480	0.0700	0.9264	0.0405	0.0171	23	0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.9500	0.0000	0.9264	0.0405	0.0171	23	0.58	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.9658	0.0451	0.9264	0.0405	0.0171	23	0.97	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.9850	0.0100	0.9264	0.0405	0.0171	23	1.45	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.045	0.0100	0.9264	0.0405	0.0171	23	2.93	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.075	0.0300	0.9264	0.0405	0.0171	23	3.67	8%	0
031.43	Phosphorus, ICP, Microwave (%)	2234	1.000	0.1000	0.9264	0.0405	0.0171	23	1.82	4%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.8800	0.0200				2			0
031.44	Phosphorus, ICP, Dry ash (%)	2152	0.9200	0.0200				2			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	0.8650	0.0300				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.8795	0.0660				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.8800	0.0340				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.8990	0.0740				1			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.8500	0.0000	0.8925	0.0479	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.8700	0.0000	0.8925	0.0479	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.8900	0.0200	0.8925	0.0479	0.0100	4			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9600	0.0200	0.8925	0.0479	0.0100	4			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8300	0.0000	0.9872	0.1076	0.0227	10	-1.46	8%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.8450	0.0100	0.9872	0.1076	0.0227	10	-1.32	7%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.9500	0.0200	0.9872	0.1076	0.0227	10	-0.35	2%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.9750	0.0100	0.9872	0.1076	0.0227	10	-0.11	1%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.9990	0.0280	0.9872	0.1076	0.0227	10	0.11	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.008	0.0293	0.9872	0.1076	0.0227	10	0.19	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.010	0.0400	0.9872	0.1076	0.0227	10	0.21	1%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.045	0.0100	0.9872	0.1076	0.0227	10	0.54	3%	0
032.31	Potassium, AAS, Dry ash (%)	2053	1.070	0.0400	0.9872	0.1076	0.0227	10	0.77	4%	0
032.31	Potassium, AAS, Dry ash (%)	0656	1.140	0.0400	0.9872	0.1076	0.0227	10	1.42	8%	0
032.32	Potassium, AAS, Open vessel (%)	2246	0.9587	0.0089				2			0
032.32	Potassium, AAS, Open vessel (%)	0169	1.105	0.0500				2			0
032.41	Potassium, ICP, Dry ash (%)	0720	0.8450	0.0100	0.9791	0.0675	0.0235	24	-1.99	7%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.8950	0.0100	0.9791	0.0675	0.0235	24	-1.25	4%	0
032.41	Potassium, ICP, Dry ash (%)	0123	0.9050	0.0100	0.9791	0.0675	0.0235	24	-1.10	4%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.9100	0.0800	0.9791	0.0675	0.0235	24	-1.02	4%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.9195	0.0010	0.9791	0.0675	0.0235	24	-0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.9200	0.0400	0.9791	0.0675	0.0235	24	-0.88	3%	0
032.41	Potassium, ICP, Dry ash (%)	0003	0.9300	0.0000	0.9791	0.0675	0.0235	24	-0.73	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0910	0.9350	0.0300	0.9791	0.0675	0.0235	24	-0.65	2%	0
032.41	Potassium, ICP, Dry ash (%)	0511	0.9400	0.1000	0.9791	0.0675	0.0235	24	-0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.9590	0.0160	0.9791	0.0675	0.0235	24	-0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.9655	0.0010	0.9791	0.0675	0.0235	24	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.9865	0.0532	0.9791	0.0675	0.0235	24	0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0405	0.9880	0.0000	0.9791	0.0675	0.0235	24	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.9900	0.0200	0.9791	0.0675	0.0235	24	0.16	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.005	0.0282	0.9791	0.0675	0.0235	24	0.38	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.013	0.0050	0.9791	0.0675	0.0235	24	0.49	2%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.015	0.0100	0.9791	0.0675	0.0235	24	0.53	2%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.015	0.0100	0.9791	0.0675	0.0235	24	0.53	2%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.035	0.0100	0.9791	0.0675	0.0235	24	0.83	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.045	0.0100	0.9791	0.0675	0.0235	24	0.98	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.055	0.0100	0.9791	0.0675	0.0235	24	1.12	4%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.055	0.0100	0.9791	0.0675	0.0235	24	1.12	4%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.060	0.0200	0.9791	0.0675	0.0235	24	1.20	4%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.080	0.0800	0.9791	0.0675	0.0235	24	1.50	5%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.9332	0.0411	1.034	0.0473	0.0353	18	-2.13	5%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.9830	0.0420	1.034	0.0473	0.0353	18	-1.07	2%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.9985	0.0230	1.034	0.0473	0.0353	18	-0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.007	0.0030	1.034	0.0473	0.0353	18	-0.58	1%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.007	0.1060	1.034	0.0473	0.0353	18	-0.57	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.008	0.0255	1.034	0.0473	0.0353	18	-0.54	1%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.014	0.0720	1.034	0.0473	0.0353	18	-0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.020	0.0200	1.034	0.0473	0.0353	18	-0.29	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.025	0.0100	1.034	0.0473	0.0353	18	-0.19	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.025	0.0300	1.034	0.0473	0.0353	18	-0.19	0%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.025	0.0300	1.034	0.0473	0.0353	18	-0.19	0%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.035	0.0100	1.034	0.0473	0.0353	18	0.02	0%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.045	0.0100	1.034	0.0473	0.0353	18	0.24	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.060	0.0025	1.034	0.0473	0.0353	18	0.56	1%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.084	0.0136	1.034	0.0473	0.0353	18	1.05	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.100	0.0600	1.034	0.0473	0.0353	18	1.40	3%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.110	0.0272	1.034	0.0473	0.0353	18	1.61	4%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.285	0.1100	1.034	0.0473	0.0353	18	5.31	12%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.8250	0.2900	1.034	0.0473	0.0353	18	-4.42	10%	1
032.43	Potassium, ICP, Microwave (%)	0297	0.8200	0.0000	1.005	0.0590	0.0287	22	-3.13	9%	0
032.43	Potassium, ICP, Microwave (%)	2192	0.8250	0.0300	1.005	0.0590	0.0287	22	-3.05	9%	0
032.43	Potassium, ICP, Microwave (%)	0013	0.9145	0.0490	1.005	0.0590	0.0287	22	-1.53	4%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.9250	0.0100	1.005	0.0590	0.0287	22	-1.35	4%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.9750	0.0700	1.005	0.0590	0.0287	22	-0.51	1%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.9850	0.0500	1.005	0.0590	0.0287	22	-0.34	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.43	Potassium, ICP, Microwave (%)	0968	0.9895	0.0010	1.005	0.0590	0.0287	22	-0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9900	0.0000	1.005	0.0590	0.0287	22	-0.25	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.9940	0.0492	1.005	0.0590	0.0287	22	-0.18	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.9950	0.0100	1.005	0.0590	0.0287	22	-0.17	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.000	0.0000	1.005	0.0590	0.0287	22	-0.08	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.004	0.0030	1.005	0.0590	0.0287	22	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.007	0.0980	1.005	0.0590	0.0287	22	0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.030	0.0400	1.005	0.0590	0.0287	22	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.045	0.0300	1.005	0.0590	0.0287	22	0.68	2%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.045	0.0100	1.005	0.0590	0.0287	22	0.68	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.046	0.0210	1.005	0.0590	0.0287	22	0.69	2%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.055	0.0700	1.005	0.0590	0.0287	22	0.85	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.055	0.0100	1.005	0.0590	0.0287	22	0.85	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.060	0.0200	1.005	0.0590	0.0287	22	0.93	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.065	0.0100	1.005	0.0590	0.0287	22	1.02	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.095	0.0500	1.005	0.0590	0.0287	22	1.53	4%	0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.9447	0.0154				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.012	0.0360				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.075	0.0500				1			0
032.99	Potassium, Miscellaneous (%)	0590	0.9850	0.0100				3			0
032.99	Potassium, Miscellaneous (%)	0100	1.010	0.0000				3			0
032.99	Potassium, Miscellaneous (%)	0242	1.045	0.0100				3			0
033.00	Salt as chloride, Sol Cl (%)	0171	1.325	0.0100	1.470	0.0752	0.0441	24	-1.92	5%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.380	0.0200	1.470	0.0752	0.0441	24	-1.19	3%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.390	0.0200	1.470	0.0752	0.0441	24	-1.06	3%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.405	0.0100	1.470	0.0752	0.0441	24	-0.86	2%	0
033.00	Salt as chloride, Sol Cl (%)	0893	1.405	0.0900	1.470	0.0752	0.0441	24	-0.86	2%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.405	0.1100	1.470	0.0752	0.0441	24	-0.86	2%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.410	0.0200	1.470	0.0752	0.0441	24	-0.79	2%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.420	0.0400	1.470	0.0752	0.0441	24	-0.66	2%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.420	0.0000	1.470	0.0752	0.0441	24	-0.66	2%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.425	0.0900	1.470	0.0752	0.0441	24	-0.60	2%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.463	0.0070	1.470	0.0752	0.0441	24	-0.09	0%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.475	0.0300	1.470	0.0752	0.0441	24	0.07	0%	0
033.00	Salt as chloride, Sol Cl (%)	2062	1.490	0.0151	1.470	0.0752	0.0441	24	0.27	1%	0
033.00	Salt as chloride, Sol Cl (%)	0504	1.495	0.0300	1.470	0.0752	0.0441	24	0.34	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.505	0.0300	1.470	0.0752	0.0441	24	0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.505	0.0500	1.470	0.0752	0.0441	24	0.47	1%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.506	0.0087	1.470	0.0752	0.0441	24	0.49	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.510	0.0600	1.470	0.0752	0.0441	24	0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.510	0.0000	1.470	0.0752	0.0441	24	0.53	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.525	0.0100	1.470	0.0752	0.0441	24	0.73	2%	0

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033.00	Salt as chloride, Sol Cl (%)	0539	1.545	0.1300	1.470	0.0752	0.0441	24	1.00	3%	0
033.00	Salt as chloride, Sol Cl (%)	0366	1.570	0.0200	1.470	0.0752	0.0441	24	1.33	3%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.576	0.0734	1.470	0.0752	0.0441	24	1.41	4%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.607	0.1830	1.470	0.0752	0.0441	24	1.82	5%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.425	0.0300	1.551	0.0340	0.0146	29	-3.71	4%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.455	0.0100	1.551	0.0340	0.0146	29	-2.82	3%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.501	0.0000	1.551	0.0340	0.0146	29	-1.47	2%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.520	0.0000	1.551	0.0340	0.0146	29	-0.91	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.530	0.0200	1.551	0.0340	0.0146	29	-0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.530	0.0000	1.551	0.0340	0.0146	29	-0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	0650	1.530	0.0200	1.551	0.0340	0.0146	29	-0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.530	0.0000	1.551	0.0340	0.0146	29	-0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.535	0.0100	1.551	0.0340	0.0146	29	-0.47	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.540	0.0000	1.551	0.0340	0.0146	29	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.540	0.0200	1.551	0.0340	0.0146	29	-0.33	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.545	0.0500	1.551	0.0340	0.0146	29	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0205	1.545	0.0100	1.551	0.0340	0.0146	29	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.545	0.0700	1.551	0.0340	0.0146	29	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.545	0.0100	1.551	0.0340	0.0146	29	-0.18	0%	0
033.01	Salt as chloride, Poten Cl (%)	0964	1.550	0.0350	1.551	0.0340	0.0146	29	-0.05	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.550	0.0200	1.551	0.0340	0.0146	29	-0.03	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.550	0.0000	1.551	0.0340	0.0146	29	-0.03	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.550	0.0000	1.551	0.0340	0.0146	29	-0.03	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.555	0.0100	1.551	0.0340	0.0146	29	0.12	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.565	0.0100	1.551	0.0340	0.0146	29	0.41	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.567	0.0010	1.551	0.0340	0.0146	29	0.45	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.580	0.0200	1.551	0.0340	0.0146	29	0.85	1%	0
033.01	Salt as chloride, Poten Cl (%)	0874	1.580	0.0000	1.551	0.0340	0.0146	29	0.85	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.593	0.0380	1.551	0.0340	0.0146	29	1.23	1%	0
033.01	Salt as chloride, Poten Cl (%)	0638	1.600	0.0000	1.551	0.0340	0.0146	29	1.44	2%	0
033.01	Salt as chloride, Poten Cl (%)	0644	1.611	0.0000	1.551	0.0340	0.0146	29	1.75	2%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.615	0.0300	1.551	0.0340	0.0146	29	1.88	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.675	0.0100	1.551	0.0340	0.0146	29	3.64	4%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.450	0.1000	1.551	0.0340	0.0146	29	-2.97	3%	1
033.03	Salt as chloride, Quantab (%)	0726	0.9000	0.1200	1.228	0.2489	0.0539	7	-1.32	13%	0
033.03	Salt as chloride, Quantab (%)	0656	1.070	0.0000	1.228	0.2489	0.0539	7	-0.64	6%	0
033.03	Salt as chloride, Quantab (%)	0144	1.075	0.1100	1.228	0.2489	0.0539	7	-0.61	6%	0
033.03	Salt as chloride, Quantab (%)	0190	1.300	0.0800	1.228	0.2489	0.0539	7	0.29	3%	0
033.03	Salt as chloride, Quantab (%)	0505	1.300	0.0400	1.228	0.2489	0.0539	7	0.29	3%	0
033.03	Salt as chloride, Quantab (%)	2259	1.472	0.0070	1.228	0.2489	0.0539	7	0.98	10%	0
033.03	Salt as chloride, Quantab (%)	0265	1.480	0.0200	1.228	0.2489	0.0539	7	1.01	10%	0
033.05	Salt as chloride, Ion Sel Electrode (%)	0853	1.500	0.0000	1.520	0.0227	0.0150	4			0

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033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.505	0.0100	1.520	0.0227	0.0150	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.525	0.0300	1.520	0.0227	0.0150	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	1.550	0.0200	1.520	0.0227	0.0150	4			0
033.99	Salt, Miscellaneous (%)	0032	0.8900	0.0600	1.195	0.3249	0.0157	7	-0.94	13%	0
033.99	Salt, Miscellaneous (%)	2033	0.9100	0.0000	1.195	0.3249	0.0157	7	-0.88	12%	0
033.99	Salt, Miscellaneous (%)	0536	1.030	0.0200	1.195	0.3249	0.0157	7	-0.51	7%	0
033.99	Salt, Miscellaneous (%)	0358	1.050	0.0200	1.195	0.3249	0.0157	7	-0.45	6%	0
033.99	Salt, Miscellaneous (%)	0682	1.490	0.0000	1.195	0.3249	0.0157	7	0.91	12%	0
033.99	Salt, Miscellaneous (%)	0910	1.490	0.0000	1.195	0.3249	0.0157	7	0.91	12%	0
033.99	Salt, Miscellaneous (%)	2144	1.505	0.0100	1.195	0.3249	0.0157	7	0.95	13%	0
033.99	Salt, Miscellaneous (%)	2073	1.415	0.1500	1.195	0.3249	0.0157	7	0.68	9%	1
034.01	Selenium, Fluor (mg / kg (ppm))	0038	2.486	0.1290				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0563	2.290	0.1580				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	2.450	0.5800				3			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	2.675	0.1100				3			0
034.31	Selenium, AAS, Dry ash (mg / kg (ppm))	0939	2.700	0.0200				1			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0011	1.641	0.1300				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	2.185	0.1300				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0407	2.940	0.2400				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	2.867	0.1293				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0968	3.147	0.1039				2			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	2.145	0.4700				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.320	0.0600				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	2.530	0.3200				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2234	1.925	0.0700	2.506	0.5087	0.0509	6	-1.14	12%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0032	2.055	0.0300	2.506	0.5087	0.0509	6	-0.89	9%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0164	2.430	0.0800	2.506	0.5087	0.0509	6	-0.15	2%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	2.699	0.0210	2.506	0.5087	0.0509	6	0.38	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	2.920	0.0400	2.506	0.5087	0.0509	6	0.81	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	3.007	0.0641	2.506	0.5087	0.0509	6	0.99	10%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0171	2.420	0.3600				3			0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	2055	3.000	0.0000				3			0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	4.050	0.0200				3			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.3460	0.0000				2			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.3540	0.0020				2			0
035.02	Sodium, Em Spect (%)	0884	0.3800	0.0000				1			0
035.05	Sodium, Flame Emission (%)	0037	0.3885	0.0250				2			0
035.05	Sodium, Flame Emission (%)	0108	0.4650	0.0300				2			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.2900	0.0000	0.3552	0.0263	0.0074	16	-2.48	9%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.3201	0.0074	0.3552	0.0263	0.0074	16	-1.33	5%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.3250	0.0100	0.3552	0.0263	0.0074	16	-1.15	4%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.3400	0.0000	0.3552	0.0263	0.0074	16	-0.58	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.31	Sodium, AAS, Dry ash (%)	0142	0.3452	0.0141	0.3552	0.0263	0.0074	16	-0.38	1%	0
035.31	Sodium, AAS, Dry ash (%)	2018	0.3500	0.0000	0.3552	0.0263	0.0074	16	-0.20	1%	0
035.31	Sodium, AAS, Dry ash (%)	2126	0.3550	0.0100	0.3552	0.0263	0.0074	16	-0.01	0%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.3570	0.0080	0.3552	0.0263	0.0074	16	0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.3576	0.0211	0.3552	0.0263	0.0074	16	0.09	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.3580	0.0080	0.3552	0.0263	0.0074	16	0.11	0%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.3600	0.0000	0.3552	0.0263	0.0074	16	0.18	1%	0
035.31	Sodium, AAS, Dry ash (%)	2222	0.3600	0.0000	0.3552	0.0263	0.0074	16	0.18	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.3700	0.0000	0.3552	0.0263	0.0074	16	0.56	2%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.3800	0.0200	0.3552	0.0263	0.0074	16	0.94	3%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.4150	0.0100	0.3552	0.0263	0.0074	16	2.28	8%	0
035.31	Sodium, AAS, Dry ash (%)	2258	0.4250	0.0100	0.3552	0.0263	0.0074	16	2.66	10%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3950	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0298	0.3300	0.0200	0.3638	0.0257	0.0082	21	-1.32	5%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.3350	0.0100	0.3638	0.0257	0.0082	21	-1.12	4%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.3400	0.0000	0.3638	0.0257	0.0082	21	-0.93	3%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.3425	0.0050	0.3638	0.0257	0.0082	21	-0.83	3%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.3430	0.0020	0.3638	0.0257	0.0082	21	-0.81	3%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.3438	0.0014	0.3638	0.0257	0.0082	21	-0.78	3%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.3450	0.0100	0.3638	0.0257	0.0082	21	-0.73	3%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.3500	0.0000	0.3638	0.0257	0.0082	21	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.3550	0.0100	0.3638	0.0257	0.0082	21	-0.34	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.3600	0.0200	0.3638	0.0257	0.0082	21	-0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.3600	0.0000	0.3638	0.0257	0.0082	21	-0.15	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.3660	0.0000	0.3638	0.0257	0.0082	21	0.09	0%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.3664	0.0143	0.3638	0.0257	0.0082	21	0.10	0%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.3682	0.0051	0.3638	0.0257	0.0082	21	0.17	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.3750	0.0100	0.3638	0.0257	0.0082	21	0.44	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.3850	0.0100	0.3638	0.0257	0.0082	21	0.83	3%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.3850	0.0100	0.3638	0.0257	0.0082	21	0.83	3%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.3850	0.0100	0.3638	0.0257	0.0082	21	0.83	3%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.4000	0.0200	0.3638	0.0257	0.0082	21	1.41	5%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.4125	0.0050	0.3638	0.0257	0.0082	21	1.90	7%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.4150	0.0100	0.3638	0.0257	0.0082	21	1.99	7%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.0007	0.0000	0.3638	0.0257	0.0082	21	-14.14	50%	2
035.42	Sodium, ICP, Open vessel (%)	0294	0.3400	0.0200	0.3750	0.0247	0.0109	16	-1.42	5%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.3510	0.0160	0.3750	0.0247	0.0109	16	-0.97	3%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.3565	0.0070	0.3750	0.0247	0.0109	16	-0.75	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.3580	0.0140	0.3750	0.0247	0.0109	16	-0.69	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.3580	0.0080	0.3750	0.0247	0.0109	16	-0.69	2%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.3600	0.0000	0.3750	0.0247	0.0109	16	-0.61	2%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.3605	0.0009	0.3750	0.0247	0.0109	16	-0.59	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.42	Sodium, ICP, Open vessel (%)	0035	0.3650	0.0100	0.3750	0.0247	0.0109	16	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.3750	0.0100	0.3750	0.0247	0.0109	16	0.00	0%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.3769	0.0010	0.3750	0.0247	0.0109	16	0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.3920	0.0300	0.3750	0.0247	0.0109	16	0.69	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.3957	0.0018	0.3750	0.0247	0.0109	16	0.84	3%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.4000	0.0240	0.3750	0.0247	0.0109	16	1.01	3%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.4019	0.0142	0.3750	0.0247	0.0109	16	1.09	4%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.4046	0.0078	0.3750	0.0247	0.0109	16	1.20	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.4050	0.0100	0.3750	0.0247	0.0109	16	1.22	4%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.2900	0.0000	0.3763	0.0260	0.0077	18	-3.32	11%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.3400	0.0000	0.3763	0.0260	0.0077	18	-1.39	5%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.3550	0.0100	0.3763	0.0260	0.0077	18	-0.82	3%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.3550	0.0100	0.3763	0.0260	0.0077	18	-0.82	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.3590	0.0020	0.3763	0.0260	0.0077	18	-0.66	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.3650	0.0100	0.3763	0.0260	0.0077	18	-0.43	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.3665	0.0190	0.3763	0.0260	0.0077	18	-0.38	1%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.3700	0.0000	0.3763	0.0260	0.0077	18	-0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.3700	0.0200	0.3763	0.0260	0.0077	18	-0.24	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.3800	0.0000	0.3763	0.0260	0.0077	18	0.14	0%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.3800	0.0000	0.3763	0.0260	0.0077	18	0.14	0%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.3850	0.0100	0.3763	0.0260	0.0077	18	0.33	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.3900	0.0160	0.3763	0.0260	0.0077	18	0.53	2%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.3950	0.0100	0.3763	0.0260	0.0077	18	0.72	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.3950	0.0100	0.3763	0.0260	0.0077	18	0.72	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.4001	0.0124	0.3763	0.0260	0.0077	18	0.91	3%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.4211	0.0010	0.3763	0.0260	0.0077	18	1.72	6%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.4450	0.0080	0.3763	0.0260	0.0077	18	2.64	9%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.3820	0.0400	0.3763	0.0260	0.0077	18	0.22	1%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.3786	0.0210				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.3930	0.0140				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.3595	0.0010				1			0
035.99	Sodium, Miscellaneous (%)	2129	0.3556	0.0205	0.3739	0.0147	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.3700	0.0000	0.3739	0.0147	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.3800	0.0000	0.3739	0.0147	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	0100	0.3900	0.0000	0.3739	0.0147	0.0051	4			0
035.99	Sodium, Miscellaneous (%)	2055	0.4207	0.0705	0.3739	0.0147	0.0051	4			1
036.04	Sulfur, LECO (%)	0229	0.3250	0.0100	0.3375	0.0104	0.0100	4			0
036.04	Sulfur, LECO (%)	0226	0.3350	0.0100	0.3375	0.0104	0.0100	4			0
036.04	Sulfur, LECO (%)	0148	0.3400	0.0000	0.3375	0.0104	0.0100	4			0
036.04	Sulfur, LECO (%)	2053	0.3500	0.0200	0.3375	0.0104	0.0100	4			0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2995	0.0050	0.3341	0.0218	0.0090	20	-1.59	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2997	0.0046	0.3341	0.0218	0.0090	20	-1.58	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3147	0.0096	0.3341	0.0218	0.0090	20	-0.89	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3150	0.0100	0.3341	0.0218	0.0090	20	-0.88	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.3200	0.0200	0.3341	0.0218	0.0090	20	-0.65	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3248	0.0008	0.3341	0.0218	0.0090	20	-0.43	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.3250	0.0100	0.3341	0.0218	0.0090	20	-0.42	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3255	0.0050	0.3341	0.0218	0.0090	20	-0.40	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3300	0.0000	0.3341	0.0218	0.0090	20	-0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.3320	0.0020	0.3341	0.0218	0.0090	20	-0.10	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3338	0.0004	0.3341	0.0218	0.0090	20	-0.02	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.3340	0.0017	0.3341	0.0218	0.0090	20	-0.01	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3350	0.0100	0.3341	0.0218	0.0090	20	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3405	0.0010	0.3341	0.0218	0.0090	20	0.29	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.3505	0.0150	0.3341	0.0218	0.0090	20	0.75	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3550	0.0300	0.3341	0.0218	0.0090	20	0.96	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.3572	0.0154	0.3341	0.0218	0.0090	20	1.06	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3600	0.0200	0.3341	0.0218	0.0090	20	1.18	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3600	0.0200	0.3341	0.0218	0.0090	20	1.18	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3900	0.0000	0.3341	0.0218	0.0090	20	2.56	8%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.2400	0.0200	0.3349	0.0205	0.0146	16	-4.62	14%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.3100	0.0400	0.3349	0.0205	0.0146	16	-1.21	4%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.3160	0.0040	0.3349	0.0205	0.0146	16	-0.92	3%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3200	0.0200	0.3349	0.0205	0.0146	16	-0.72	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.3205	0.0010	0.3349	0.0205	0.0146	16	-0.70	2%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3250	0.0100	0.3349	0.0205	0.0146	16	-0.48	1%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3335	0.0093	0.3349	0.0205	0.0146	16	-0.07	0%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.3350	0.0500	0.3349	0.0205	0.0146	16	0.01	0%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3350	0.0100	0.3349	0.0205	0.0146	16	0.01	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3381	0.0099	0.3349	0.0205	0.0146	16	0.16	0%	0
036.43	Sulfur, ICP, Microwave (%)	0033	0.3400	0.0000	0.3349	0.0205	0.0146	16	0.25	1%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.3475	0.0270	0.3349	0.0205	0.0146	16	0.62	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3550	0.0100	0.3349	0.0205	0.0146	16	0.98	3%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.3550	0.0100	0.3349	0.0205	0.0146	16	0.98	3%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3575	0.0130	0.3349	0.0205	0.0146	16	1.10	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3800	0.0000	0.3349	0.0205	0.0146	16	2.20	7%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.3055	0.0050				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.3330	0.0119				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.3300	0.0000				1			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	39.36	1.910	266.9	27.33	7.983	11	-8.33	43%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0529	242.9	8.100	266.9	27.33	7.983	11	-0.88	5%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	243.5	21.90	266.9	27.33	7.983	11	-0.86	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	249.5	0.2500	266.9	27.33	7.983	11	-0.64	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	267.9	0.0000	266.9	27.33	7.983	11	0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	271.8	1.090	266.9	27.33	7.983	11	0.18	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	272.9	10.20	266.9	27.33	7.983	11	0.22	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0563	282.7	17.47	266.9	27.33	7.983	11	0.58	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0939	283.7	0.2200	266.9	27.33	7.983	11	0.61	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	287.5	11.00	266.9	27.33	7.983	11	0.75	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	334.8	15.68	266.9	27.33	7.983	11	2.48	13%	0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	282.5	21.00				1			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2246	212.3	3.058	319.6	115.7	23.80	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	282.8	3.145	319.6	115.7	23.80	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	300.0	20.00	319.6	115.7	23.80	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	483.5	69.00	319.6	115.7	23.80	4			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	223.2	1.160	268.6	22.03	9.062	23	-2.06	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	237.5	15.00	268.6	22.03	9.062	23	-1.41	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	240.4	1.759	268.6	22.03	9.062	23	-1.28	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	243.0	8.000	268.6	22.03	9.062	23	-1.16	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	243.5	11.00	268.6	22.03	9.062	23	-1.14	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	252.5	19.00	268.6	22.03	9.062	23	-0.73	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	256.6	4.370	268.6	22.03	9.062	23	-0.54	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	261.4	1.500	268.6	22.03	9.062	23	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	264.0	20.00	268.6	22.03	9.062	23	-0.21	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	268.5	7.000	268.6	22.03	9.062	23	0.00	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	268.9	4.500	268.6	22.03	9.062	23	0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	270.7	18.40	268.6	22.03	9.062	23	0.10	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	272.6	0.9000	268.6	22.03	9.062	23	0.18	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	274.0	10.00	268.6	22.03	9.062	23	0.25	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	278.5	17.00	268.6	22.03	9.062	23	0.45	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	282.1	24.61	268.6	22.03	9.062	23	0.61	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	283.1	2.534	268.6	22.03	9.062	23	0.66	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	284.1	0.9000	268.6	22.03	9.062	23	0.70	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	284.8	20.10	268.6	22.03	9.062	23	0.74	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	289.2	16.02	268.6	22.03	9.062	23	0.93	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	290.5	3.210	268.6	22.03	9.062	23	0.99	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	294.1	1.452	268.6	22.03	9.062	23	1.16	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	326.3	0.0000	268.6	22.03	9.062	23	2.62	11%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	275.5	13.00	301.7	19.07	12.18	17	-1.37	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	280.1	9.900	301.7	19.07	12.18	17	-1.13	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	285.1	2.360	301.7	19.07	12.18	17	-0.87	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	287.6	14.80	301.7	19.07	12.18	17	-0.74	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	288.0	38.00	301.7	19.07	12.18	17	-0.72	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	289.5	29.00	301.7	19.07	12.18	17	-0.64	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0366	290.0	36.00	301.7	19.07	12.18	17	-0.61	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	299.0	17.34	301.7	19.07	12.18	17	-0.14	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	302.9	1.300	301.7	19.07	12.18	17	0.06	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	303.3	6.700	301.7	19.07	12.18	17	0.08	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	305.0	2.700	301.7	19.07	12.18	17	0.17	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	309.0	10.00	301.7	19.07	12.18	17	0.38	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	317.0	7.200	301.7	19.07	12.18	17	0.80	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	318.9	11.10	301.7	19.07	12.18	17	0.90	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	319.6	5.700	301.7	19.07	12.18	17	0.94	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	327.9	1.500	301.7	19.07	12.18	17	1.37	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	333.2	0.4970	301.7	19.07	12.18	17	1.65	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	165.5	1.000	298.5	22.63	14.28	24	-5.88	22%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2234	196.8	9.480	298.5	22.63	14.28	24	-4.49	17%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	261.1	36.00	298.5	22.63	14.28	24	-1.65	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2058	274.4	15.41	298.5	22.63	14.28	24	-1.06	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	278.0	4.000	298.5	22.63	14.28	24	-0.90	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	282.1	0.3370	298.5	22.63	14.28	24	-0.72	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	284.0	14.00	298.5	22.63	14.28	24	-0.64	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	289.3	2.080	298.5	22.63	14.28	24	-0.41	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	293.4	4.180	298.5	22.63	14.28	24	-0.22	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	297.5	1.000	298.5	22.63	14.28	24	-0.04	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	299.5	1.000	298.5	22.63	14.28	24	0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	301.6	0.8100	298.5	22.63	14.28	24	0.14	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	303.5	41.00	298.5	22.63	14.28	24	0.22	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	304.5	0.0000	298.5	22.63	14.28	24	0.27	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0013	306.0	56.00	298.5	22.63	14.28	24	0.33	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	306.5	5.000	298.5	22.63	14.28	24	0.35	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	308.7	0.5000	298.5	22.63	14.28	24	0.45	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	309.3	35.10	298.5	22.63	14.28	24	0.48	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	312.0	4.000	298.5	22.63	14.28	24	0.60	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0032	314.0	32.00	298.5	22.63	14.28	24	0.69	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	317.2	11.70	298.5	22.63	14.28	24	0.83	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	323.5	7.000	298.5	22.63	14.28	24	1.11	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	350.7	17.76	298.5	22.63	14.28	24	2.31	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	407.1	43.37	298.5	22.63	14.28	24	4.80	18%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0066	322.5	8.900				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	209.5	1.900				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	287.0	12.00				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	299.5	27.00				1			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	264.0	2.000	300.9	35.12	6.750	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	279.0	22.00	300.9	35.12	6.750	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	322.0	2.000	300.9	35.12	6.750	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	338.5	1.000	300.9	35.12	6.750	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2055	299.2	84.00	300.9	35.12	6.750	4			1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	1.318	0.0660				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0407	1.408	0.0297				3			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	1.510	0.0600				3			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.395	0.2700	2.353	1.466	0.6103	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	1.586	0.4310	2.353	1.466	0.6103	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	1.900	1.400	2.353	1.466	0.6103	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	4.530	0.3400	2.353	1.466	0.6103	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	1.028	0.2524	1.517	0.5086	0.0912	7	-0.96	16%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	1.094	0.0900	1.517	0.5086	0.0912	7	-0.83	14%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	1.253	0.0260	1.517	0.5086	0.0912	7	-0.52	9%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	1.290	0.0200	1.517	0.5086	0.0912	7	-0.45	7%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.905	0.1500	1.517	0.5086	0.0912	7	0.76	13%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	2.000	0.0000	1.517	0.5086	0.0912	7	0.95	16%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	2.050	0.1000	1.517	0.5086	0.0912	7	1.05	18%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.8450	0.2500				2			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.075	0.0900				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	1.167	0.0249				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0164	1.645	0.0100				2			0
038.99	Molybdenum, Miscellaneous (mg / kg (ppm))	2055	1.650	0.3000				1			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	19.86	0.4100				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	17.58	0.5678				1			0
042.00	Chloride, Titrimetric (%)	0948	0.9400	0.0000				3			0
042.00	Chloride, Titrimetric (%)	2200	1.700	0.0000				3			0
042.00	Chloride, Titrimetric (%)	2199	1.810	0.0200				3			0
042.99	Chloride, Miscellaneous (%)	0297	0.4900	0.0800				1			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	103.0	0.0000				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	10.21	0.7900				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	3.030	0.1000				1			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	0.7150	0.0300				1			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	4.815	0.5300				1			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	6.675	1.610				1			0
106.00	Vitamin A, Color (KU / kg)	0019	26.79	0.2200				2			0
106.00	Vitamin A, Color (KU / kg)	0171	32.18	0.3600				2			0
106.01	Vitamin A, UV (KU / kg)	0098	31.25	2.500				1			0
106.02	Vitamin A, LC (KU / kg)	0563	17.57	0.0539	31.68	6.289	2.562	16	-2.24	22%	0
106.02	Vitamin A, LC (KU / kg)	0905	24.87	0.7230	31.68	6.289	2.562	16	-1.08	11%	0
106.02	Vitamin A, LC (KU / kg)	2053	25.60	2.800	31.68	6.289	2.562	16	-0.97	10%	0
106.02	Vitamin A, LC (KU / kg)	0676	27.85	3.100	31.68	6.289	2.562	16	-0.61	6%	0
106.02	Vitamin A, LC (KU / kg)	0035	27.89	1.690	31.68	6.289	2.562	16	-0.60	6%	0
106.02	Vitamin A, LC (KU / kg)	0512	27.96	2.260	31.68	6.289	2.562	16	-0.59	6%	0
106.02	Vitamin A, LC (KU / kg)	0610	30.80	2.200	31.68	6.289	2.562	16	-0.14	1%	0
106.02	Vitamin A, LC (KU / kg)	0910	31.05	2.500	31.68	6.289	2.562	16	-0.10	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
106.02	Vitamin A, LC (KU / kg)	0038	31.88	9.790	31.68	6.289	2.562	16	0.03	0%	0
106.02	Vitamin A, LC (KU / kg)	0148	32.41	0.0200	31.68	6.289	2.562	16	0.12	1%	0
106.02	Vitamin A, LC (KU / kg)	0004	32.73	5.350	31.68	6.289	2.562	16	0.17	2%	0
106.02	Vitamin A, LC (KU / kg)	0010	36.40	4.000	31.68	6.289	2.562	16	0.75	7%	0
106.02	Vitamin A, LC (KU / kg)	2103	36.64	1.390	31.68	6.289	2.562	16	0.79	8%	0
106.02	Vitamin A, LC (KU / kg)	0638	36.70	0.0000	31.68	6.289	2.562	16	0.80	8%	0
106.02	Vitamin A, LC (KU / kg)	0689	40.75	0.3000	31.68	6.289	2.562	16	1.44	14%	0
106.02	Vitamin A, LC (KU / kg)	0675	83.18	4.820	31.68	6.289	2.562	16	8.19	81%	0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	< 4.4					0			5
108.02	Vitamin D3, LC (KU / kg)	0910	2.025	0.6100				3			0
108.02	Vitamin D3, LC (KU / kg)	0675	4.610	1.380				3			0
108.02	Vitamin D3, LC (KU / kg)	0676	5.575	0.6500				3			0
108.02	Vitamin D3, LC (KU / kg)	0610	< 5000					3			5
109.02	Vitamin E, LC (IU / kg)	0905	49.50	9.000	67.79	8.869	2.843	9	-2.06	13%	0
109.02	Vitamin E, LC (IU / kg)	2103	59.50	1.000	67.79	8.869	2.843	9	-0.93	6%	0
109.02	Vitamin E, LC (IU / kg)	0910	63.00	1.000	67.79	8.869	2.843	9	-0.54	4%	0
109.02	Vitamin E, LC (IU / kg)	0676	67.65	0.5000	67.79	8.869	2.843	9	-0.02	0%	0
109.02	Vitamin E, LC (IU / kg)	0098	69.85	0.9000	67.79	8.869	2.843	9	0.23	2%	0
109.02	Vitamin E, LC (IU / kg)	0227	71.30	3.200	67.79	8.869	2.843	9	0.40	3%	0
109.02	Vitamin E, LC (IU / kg)	0148	71.40	7.970	67.79	8.869	2.843	9	0.41	3%	0
109.02	Vitamin E, LC (IU / kg)	0638	71.81	0.0200	67.79	8.869	2.843	9	0.45	3%	0
109.02	Vitamin E, LC (IU / kg)	0610	164.0	2.000	67.79	8.869	2.843	9	10.85	71%	0
109.02	Vitamin E, LC (IU / kg)	0675	221.1	22.18	67.79	8.869	2.843	9	17.28	113%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	61.50	1.000				1			0
112.01	Pyridoxine, LC (µg / g)	0227	4.485	0.0100				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	0.8235	0.0550				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.2710	0.0400				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	1.305	0.0700				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	9.170	0.9800				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.6645	0.0354	0.7469	0.0316	0.0118	22	-2.61	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.6950	0.0100	0.7469	0.0316	0.0118	22	-1.64	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2256	0.7040	0.0020	0.7469	0.0316	0.0118	22	-1.36	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7100	0.0200	0.7469	0.0316	0.0118	22	-1.17	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.7200	0.0400	0.7469	0.0316	0.0118	22	-0.85	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.7280	0.0000	0.7469	0.0316	0.0118	22	-0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.7400	0.0200	0.7469	0.0316	0.0118	22	-0.22	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.7420	0.0020	0.7469	0.0316	0.0118	22	-0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.7450	0.0100	0.7469	0.0316	0.0118	22	-0.06	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.7455	0.0050	0.7469	0.0316	0.0118	22	-0.04	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.7460	0.0080	0.7469	0.0316	0.0118	22	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.7475	0.0010	0.7469	0.0316	0.0118	22	0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.7550	0.0100	0.7469	0.0316	0.0118	22	0.26	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.7550	0.0080	0.7469	0.0316	0.0118	22	0.26	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7565	0.0170	0.7469	0.0316	0.0118	22	0.30	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7610	0.0040	0.7469	0.0316	0.0118	22	0.45	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.7650	0.0100	0.7469	0.0316	0.0118	22	0.57	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.7690	0.0040	0.7469	0.0316	0.0118	22	0.70	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.7791	0.0175	0.7469	0.0316	0.0118	22	1.02	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.7795	0.0130	0.7469	0.0316	0.0118	22	1.03	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.7900	0.0000	0.7469	0.0316	0.0118	22	1.37	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.8394	0.0234	0.7469	0.0316	0.0118	22	2.93	6%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.7254	0.0687	0.7469	0.0316	0.0118	22	-0.68	1%	1
120.02	Alanine, Post-col OPA Der (%)	0098	0.7745	0.0010				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.6163	0.0124	0.7445	0.0423	0.0161	8	-3.03	9%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.7250	0.0100	0.7445	0.0423	0.0161	8	-0.46	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.7300	0.0000	0.7445	0.0423	0.0161	8	-0.34	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7350	0.0260	0.7445	0.0423	0.0161	8	-0.22	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.7400	0.0200	0.7445	0.0423	0.0161	8	-0.11	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0242	0.7650	0.0500	0.7445	0.0423	0.0161	8	0.48	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.7750	0.0000	0.7445	0.0423	0.0161	8	0.72	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.8050	0.0100	0.7445	0.0423	0.0161	8	1.43	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	759.5	19.00	0.7445	0.0423	0.0161	8	17943.01	50957%	2
120.99	Alanine, Miscellaneous (%)	2144	0.7050	0.0500				2			0
120.99	Alanine, Miscellaneous (%)	2058	1.465	0.0100				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.9148	0.0413	1.068	0.0601	0.0220	23	-2.55	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.9400	0.0200	1.068	0.0601	0.0220	23	-2.13	6%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.9700	0.0000	1.068	0.0601	0.0220	23	-1.63	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2256	1.013	0.0030	1.068	0.0601	0.0220	23	-0.93	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.016	0.0680	1.068	0.0601	0.0220	23	-0.87	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.025	0.0500	1.068	0.0601	0.0220	23	-0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.035	0.0300	1.068	0.0601	0.0220	23	-0.55	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.045	0.0100	1.068	0.0601	0.0220	23	-0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.045	0.0060	1.068	0.0601	0.0220	23	-0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.060	0.0100	1.068	0.0601	0.0220	23	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.075	0.0500	1.068	0.0601	0.0220	23	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.085	0.0196	1.068	0.0601	0.0220	23	0.28	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.090	0.0000	1.068	0.0601	0.0220	23	0.36	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.091	0.0180	1.068	0.0601	0.0220	23	0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.094	0.0020	1.068	0.0601	0.0220	23	0.43	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.097	0.0279	1.068	0.0601	0.0220	23	0.48	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.100	0.0200	1.068	0.0601	0.0220	23	0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.106	0.0170	1.068	0.0601	0.0220	23	0.62	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.106	0.0040	1.068	0.0601	0.0220	23	0.63	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.113	0.0030	1.068	0.0601	0.0220	23	0.74	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.129	0.0130	1.068	0.0601	0.0220	23	1.00	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.153	0.0435	1.068	0.0601	0.0220	23	1.40	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.235	0.0500	1.068	0.0601	0.0220	23	2.77	8%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.045	0.0290				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.8730	0.0720	1.059	0.0690	0.0283	8	-2.70	9%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.9830	0.0040	1.059	0.0690	0.0283	8	-1.11	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0242	1.045	0.0100	1.059	0.0690	0.0283	8	-0.21	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.075	0.0100	1.059	0.0690	0.0283	8	0.23	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.091	0.0000	1.059	0.0690	0.0283	8	0.46	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.095	0.0100	1.059	0.0690	0.0283	8	0.52	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.100	0.0600	1.059	0.0690	0.0283	8	0.59	2%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.130	0.0600	1.059	0.0690	0.0283	8	1.02	3%	0
121.99	Arginine, Miscellaneous (%)	2058	1.170	0.0000				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.010	0.0200	1.152	0.0492	0.0181	23	-2.90	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.030	0.0200	1.152	0.0492	0.0181	23	-2.49	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.049	0.0000	1.152	0.0492	0.0181	23	-2.10	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2256	1.080	0.0030	1.152	0.0492	0.0181	23	-1.48	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.107	0.0481	1.152	0.0492	0.0181	23	-0.92	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.124	0.0255	1.152	0.0492	0.0181	23	-0.58	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.145	0.0100	1.152	0.0492	0.0181	23	-0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.145	0.0500	1.152	0.0492	0.0181	23	-0.15	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.146	0.0520	1.152	0.0492	0.0181	23	-0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.150	0.0200	1.152	0.0492	0.0181	23	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.157	0.0100	1.152	0.0492	0.0181	23	0.09	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.159	0.0320	1.152	0.0492	0.0181	23	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.160	0.0010	1.152	0.0492	0.0181	23	0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.164	0.0000	1.152	0.0492	0.0181	23	0.24	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.175	0.0271	1.152	0.0492	0.0181	23	0.47	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.180	0.0000	1.152	0.0492	0.0181	23	0.56	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.183	0.0190	1.152	0.0492	0.0181	23	0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.185	0.0300	1.152	0.0492	0.0181	23	0.66	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.190	0.0010	1.152	0.0492	0.0181	23	0.75	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.190	0.0000	1.152	0.0492	0.0181	23	0.76	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.195	0.0010	1.152	0.0492	0.0181	23	0.86	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.212	0.0392	1.152	0.0492	0.0181	23	1.21	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.224	0.0080	1.152	0.0492	0.0181	23	1.46	3%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.186	0.0220				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2246	0.8998	0.0459	1.145	0.0938	0.0417	9	-2.62	11%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.065	0.0500	1.145	0.0938	0.0417	9	-0.86	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.089	0.0130	1.145	0.0938	0.0417	9	-0.60	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.114	0.0560	1.145	0.0938	0.0417	9	-0.33	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.165	0.0100	1.145	0.0938	0.0417	9	0.21	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.185	0.1100	1.145	0.0938	0.0417	9	0.42	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.205	0.0100	1.145	0.0938	0.0417	9	0.64	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0242	1.220	0.0800	1.145	0.0938	0.0417	9	0.80	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.260	0.0000	1.145	0.0938	0.0417	9	1.22	5%	0
122.99	Aspartic, Miscellaneous (%)	2144	1.175	0.0900				2			0
122.99	Aspartic, Miscellaneous (%)	2058	1.465	0.0100				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2350	0.0100	0.3009	0.0148	0.0058	21	-4.46	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2700	0.0000	0.3009	0.0148	0.0058	21	-2.09	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.2750	0.0100	0.3009	0.0148	0.0058	21	-1.75	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2905	0.0050	0.3009	0.0148	0.0058	21	-0.71	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.2920	0.0080	0.3009	0.0148	0.0058	21	-0.60	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2930	0.0020	0.3009	0.0148	0.0058	21	-0.54	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2950	0.0100	0.3009	0.0148	0.0058	21	-0.40	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2975	0.0030	0.3009	0.0148	0.0058	21	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.2990	0.0000	0.3009	0.0148	0.0058	21	-0.13	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.3000	0.0000	0.3009	0.0148	0.0058	21	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.3001	0.0003	0.3009	0.0148	0.0058	21	-0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.3050	0.0100	0.3009	0.0148	0.0058	21	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.3050	0.0100	0.3009	0.0148	0.0058	21	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.3055	0.0030	0.3009	0.0148	0.0058	21	0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.3065	0.0050	0.3009	0.0148	0.0058	21	0.38	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.3070	0.0020	0.3009	0.0148	0.0058	21	0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.3100	0.0000	0.3009	0.0148	0.0058	21	0.61	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.3142	0.0028	0.3009	0.0148	0.0058	21	0.90	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.3170	0.0060	0.3009	0.0148	0.0058	21	1.09	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3580	0.0140	0.3009	0.0148	0.0058	21	3.86	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.3800	0.0200	0.3009	0.0148	0.0058	21	5.34	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.3400	0.0400	0.3009	0.0148	0.0058	21	2.64	6%	1
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3130	0.0080				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.0508	0.0001	0.2873	0.0477	0.0086	8	-4.96	41%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.2550	0.0100	0.2873	0.0477	0.0086	8	-0.68	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2675	0.0290	0.2873	0.0477	0.0086	8	-0.41	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2850	0.0100	0.2873	0.0477	0.0086	8	-0.05	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2950	0.0000	0.2873	0.0477	0.0086	8	0.16	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.3000	0.0000	0.2873	0.0477	0.0086	8	0.27	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.3350	0.0100	0.2873	0.0477	0.0086	8	1.00	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0242	0.3450	0.0100	0.2873	0.0477	0.0086	8	1.21	10%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.2150	0.0300				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0160	0.3100	0.0400				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.590	0.0200	2.889	0.1282	0.0386	22	-2.34	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2256	2.751	0.0020	2.889	0.1282	0.0386	22	-1.08	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.761	0.0000	2.889	0.1282	0.0386	22	-1.00	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.774	0.0540	2.889	0.1282	0.0386	22	-0.90	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.775	0.0300	2.889	0.1282	0.0386	22	-0.89	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.782	0.0670	2.889	0.1282	0.0386	22	-0.84	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.815	0.0900	2.889	0.1282	0.0386	22	-0.58	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	2.850	0.0000	2.889	0.1282	0.0386	22	-0.31	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.854	0.0080	2.889	0.1282	0.0386	22	-0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.859	0.0420	2.889	0.1282	0.0386	22	-0.24	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.873	0.0170	2.889	0.1282	0.0386	22	-0.13	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.899	0.0184	2.889	0.1282	0.0386	22	0.08	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.908	0.0190	2.889	0.1282	0.0386	22	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.908	0.0690	2.889	0.1282	0.0386	22	0.14	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.915	0.0700	2.889	0.1282	0.0386	22	0.20	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.940	0.0400	2.889	0.1282	0.0386	22	0.39	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.959	0.0040	2.889	0.1282	0.0386	22	0.54	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	2.962	0.0150	2.889	0.1282	0.0386	22	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.055	0.0100	2.889	0.1282	0.0386	22	1.29	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.070	0.0000	2.889	0.1282	0.0386	22	1.41	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.105	0.1031	2.889	0.1282	0.0386	22	1.68	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.291	0.1704	2.889	0.1282	0.0386	22	3.14	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	2.980	0.2200	2.889	0.1282	0.0386	22	0.71	2%	1
125.02	Glutamic, Post-col OPA Der (%)	0098	2.894	0.0600				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.610	0.4200	2.848	0.1937	0.1047	9	-1.23	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	2.633	0.0713	2.848	0.1937	0.1047	9	-1.11	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.720	0.0000	2.848	0.1937	0.1047	9	-0.66	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.845	0.0000	2.848	0.1937	0.1047	9	-0.02	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.855	0.0100	2.848	0.1937	0.1047	9	0.03	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.912	0.1600	2.848	0.1937	0.1047	9	0.33	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	2.957	0.0310	2.848	0.1937	0.1047	9	0.56	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0242	2.965	0.2300	2.848	0.1937	0.1047	9	0.60	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.180	0.0200	2.848	0.1937	0.1047	9	1.71	6%	0
125.99	Glutamic, Miscellaneous (%)	2058	3.080	0.0400				2			0
125.99	Glutamic, Miscellaneous (%)	2144	3.785	0.2500				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.6800	0.0200	0.7569	0.0336	0.0139	22	-2.29	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.7010	0.0000	0.7569	0.0336	0.0139	22	-1.66	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.7067	0.0517	0.7569	0.0336	0.0139	22	-1.50	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2256	0.7185	0.0050	0.7569	0.0336	0.0139	22	-1.14	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.7250	0.0100	0.7569	0.0336	0.0139	22	-0.95	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.7350	0.0300	0.7569	0.0336	0.0139	22	-0.65	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.7400	0.0200	0.7569	0.0336	0.0139	22	-0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7595	0.0130	0.7569	0.0336	0.0139	22	0.08	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.7600	0.0000	0.7569	0.0336	0.0139	22	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7600	0.0200	0.7569	0.0336	0.0139	22	0.09	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.7600	0.0040	0.7569	0.0336	0.0139	22	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7630	0.0100	0.7569	0.0336	0.0139	22	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.7655	0.0190	0.7569	0.0336	0.0139	22	0.26	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.7690	0.0040	0.7569	0.0336	0.0139	22	0.36	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.7700	0.0200	0.7569	0.0336	0.0139	22	0.39	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.7745	0.0010	0.7569	0.0336	0.0139	22	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.7745	0.0030	0.7569	0.0336	0.0139	22	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.7785	0.0050	0.7569	0.0336	0.0139	22	0.64	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7840	0.0137	0.7569	0.0336	0.0139	22	0.80	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.7930	0.0060	0.7569	0.0336	0.0139	22	1.07	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.7950	0.0100	0.7569	0.0336	0.0139	22	1.13	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.8321	0.0398	0.7569	0.0336	0.0139	22	2.24	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.8116	0.0813	0.7569	0.0336	0.0139	22	1.63	4%	1
126.02	Glycine, Post-col OPA Der (%)	0098	0.7705	0.0030				1			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.7167	0.0079	0.7648	0.0377	0.0259	9	-1.28	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7380	0.0200	0.7648	0.0377	0.0259	9	-0.71	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.7400	0.0400	0.7648	0.0377	0.0259	9	-0.66	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0242	0.7450	0.0500	0.7648	0.0377	0.0259	9	-0.52	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.7650	0.0100	0.7648	0.0377	0.0259	9	0.01	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.7650	0.0100	0.7648	0.0377	0.0259	9	0.01	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.7975	0.0250	0.7648	0.0377	0.0259	9	0.87	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.8050	0.0700	0.7648	0.0377	0.0259	9	1.07	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.8110	0.0000	0.7648	0.0377	0.0259	9	1.22	3%	0
126.99	Glycine, Miscellaneous (%)	2144	0.6650	0.0500				2			0
126.99	Glycine, Miscellaneous (%)	2058	0.9100	0.0000				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3550	0.0100	0.4059	0.0175	0.0086	23	-2.91	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2256	0.3655	0.0010	0.4059	0.0175	0.0086	23	-2.31	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.3800	0.0200	0.4059	0.0175	0.0086	23	-1.48	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.3831	0.0035	0.4059	0.0175	0.0086	23	-1.31	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.3920	0.0040	0.4059	0.0175	0.0086	23	-0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3940	0.0000	0.4059	0.0175	0.0086	23	-0.68	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3965	0.0130	0.4059	0.0175	0.0086	23	-0.54	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.4045	0.0030	0.4059	0.0175	0.0086	23	-0.08	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.4050	0.0100	0.4059	0.0175	0.0086	23	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4050	0.0100	0.4059	0.0175	0.0086	23	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4050	0.0100	0.4059	0.0175	0.0086	23	-0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.4119	0.0277	0.4059	0.0175	0.0086	23	0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.4120	0.0080	0.4059	0.0175	0.0086	23	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.4125	0.0010	0.4059	0.0175	0.0086	23	0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4128	0.0085	0.4059	0.0175	0.0086	23	0.39	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.4130	0.0080	0.4059	0.0175	0.0086	23	0.40	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.4145	0.0010	0.4059	0.0175	0.0086	23	0.49	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.4150	0.0100	0.4059	0.0175	0.0086	23	0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.4168	0.0181	0.4059	0.0175	0.0086	23	0.62	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.4195	0.0070	0.4059	0.0175	0.0086	23	0.77	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.4200	0.0000	0.4059	0.0175	0.0086	23	0.80	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4400	0.0000	0.4059	0.0175	0.0086	23	1.94	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.5175	0.0230	0.4059	0.0175	0.0086	23	6.37	14%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.4000	0.0040				1			0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.3750	0.0100	0.4079	0.0265	0.0179	9	-1.24	4%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.3850	0.0300	0.4079	0.0265	0.0179	9	-0.87	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0242	0.3950	0.0300	0.4079	0.0265	0.0179	9	-0.49	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.3999	0.0069	0.4079	0.0265	0.0179	9	-0.31	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.4050	0.0100	0.4079	0.0265	0.0179	9	-0.11	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.4080	0.0200	0.4079	0.0265	0.0179	9	0.00	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.4200	0.0200	0.4079	0.0265	0.0179	9	0.45	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4360	0.0340	0.4079	0.0265	0.0179	9	1.06	3%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4700	0.0000	0.4079	0.0265	0.0179	9	2.34	8%	0
127.99	Histidine, Miscellaneous (%)	2144	0.4350	0.1100				2			0
127.99	Histidine, Miscellaneous (%)	2058	0.4400	0.0200				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.3705	0.0630	0.4961	0.0460	0.0196	23	-2.73	13%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.3850	0.0100	0.4961	0.0460	0.0196	23	-2.41	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.3900	0.0200	0.4961	0.0460	0.0196	23	-2.30	11%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.4407	0.0245	0.4961	0.0460	0.0196	23	-1.20	6%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2256	0.4505	0.0030	0.4961	0.0460	0.0196	23	-0.99	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.4650	0.0500	0.4961	0.0460	0.0196	23	-0.68	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.4775	0.0050	0.4961	0.0460	0.0196	23	-0.40	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.4830	0.0000	0.4961	0.0460	0.0196	23	-0.28	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.4905	0.0150	0.4961	0.0460	0.0196	23	-0.12	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.4966	0.0653	0.4961	0.0460	0.0196	23	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.5035	0.0130	0.4961	0.0460	0.0196	23	0.16	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.5043	0.0106	0.4961	0.0460	0.0196	23	0.18	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.5075	0.0030	0.4961	0.0460	0.0196	23	0.25	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.5100	0.0400	0.4961	0.0460	0.0196	23	0.30	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.5130	0.0080	0.4961	0.0460	0.0196	23	0.37	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0100	0.4961	0.0460	0.0196	23	0.41	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.5200	0.0200	0.4961	0.0460	0.0196	23	0.52	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.5250	0.0300	0.4961	0.0460	0.0196	23	0.63	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.5315	0.0030	0.4961	0.0460	0.0196	23	0.77	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.5395	0.0070	0.4961	0.0460	0.0196	23	0.94	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.5450	0.0100	0.4961	0.0460	0.0196	23	1.06	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.5460	0.0020	0.4961	0.0460	0.0196	23	1.08	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.5784	0.0394	0.4961	0.0460	0.0196	23	1.79	8%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.5085	0.0090				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.4305	0.0250	0.5016	0.0400	0.0090	9	-1.77	7%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.4680	0.0032	0.5016	0.0400	0.0090	9	-0.84	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.4750	0.0100	0.5016	0.0400	0.0090	9	-0.66	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0242	0.5000	0.0200	0.5016	0.0400	0.0090	9	-0.04	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.5100	0.0200	0.5016	0.0400	0.0090	9	0.21	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.5150	0.0000	0.5016	0.0400	0.0090	9	0.34	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.5200	0.0000	0.5016	0.0400	0.0090	9	0.46	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.5245	0.0030	0.5016	0.0400	0.0090	9	0.57	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.5600	0.0000	0.5016	0.0400	0.0090	9	1.46	6%	0
128.99	Isoleucine, Miscellaneous (%)	2144	0.5250	0.0100				2			0
128.99	Isoleucine, Miscellaneous (%)	2058	0.5350	0.0500				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	0.9600	0.0200	1.069	0.0431	0.0197	23	-2.54	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	0.9750	0.0100	1.069	0.0431	0.0197	23	-2.19	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.010	0.0386	1.069	0.0431	0.0197	23	-1.38	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.015	0.0000	1.069	0.0431	0.0197	23	-1.26	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.017	0.0460	1.069	0.0431	0.0197	23	-1.22	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2256	1.055	0.0010	1.069	0.0431	0.0197	23	-0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.060	0.0200	1.069	0.0431	0.0197	23	-0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.065	0.0100	1.069	0.0431	0.0197	23	-0.10	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.070	0.0400	1.069	0.0431	0.0197	23	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.070	0.0400	1.069	0.0431	0.0197	23	0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.072	0.0050	1.069	0.0431	0.0197	23	0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.074	0.0050	1.069	0.0431	0.0197	23	0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.076	0.0060	1.069	0.0431	0.0197	23	0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.077	0.0160	1.069	0.0431	0.0197	23	0.17	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.079	0.0270	1.069	0.0431	0.0197	23	0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.082	0.0020	1.069	0.0431	0.0197	23	0.29	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.085	0.0100	1.069	0.0431	0.0197	23	0.36	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.091	0.0245	1.069	0.0431	0.0197	23	0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.105	0.0050	1.069	0.0431	0.0197	23	0.81	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.109	0.0060	1.069	0.0431	0.0197	23	0.92	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.110	0.0000	1.069	0.0431	0.0197	23	0.94	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.134	0.0796	1.069	0.0431	0.0197	23	1.50	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.177	0.0425	1.069	0.0431	0.0197	23	2.51	5%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.075	0.0100				1			0
129.05	Leucine, Pre-col AQC Der (%)	2246	0.9409	0.0049	1.056	0.0454	0.0220	9	-2.55	5%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.012	0.0490	1.056	0.0454	0.0220	9	-0.99	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.020	0.0200	1.056	0.0454	0.0220	9	-0.80	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.055	0.0000	1.056	0.0454	0.0220	9	-0.03	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0242	1.075	0.0700	1.056	0.0454	0.0220	9	0.41	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.085	0.0100	1.056	0.0454	0.0220	9	0.63	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.085	0.0100	1.056	0.0454	0.0220	9	0.63	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
129.05	Leucine, Pre-col AQC Der (%)	2188	1.090	0.0200	1.056	0.0454	0.0220	9	0.74	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.098	0.0140	1.056	0.0454	0.0220	9	0.92	2%	0
129.99	Leucine, Miscellaneous (%)	2058	1.090	0.0800				2			0
129.99	Leucine, Miscellaneous (%)	2144	1.125	0.0100				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.5600	0.0000	0.6318	0.0294	0.0121	24	-2.45	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.5695	0.0149	0.6318	0.0294	0.0121	24	-2.12	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.5700	0.0200	0.6318	0.0294	0.0121	24	-2.11	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.6000	0.0000	0.6318	0.0294	0.0121	24	-1.08	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.6010	0.0000	0.6318	0.0294	0.0121	24	-1.05	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.6050	0.0300	0.6318	0.0294	0.0121	24	-0.91	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.6195	0.0230	0.6318	0.0294	0.0121	24	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.6250	0.0100	0.6318	0.0294	0.0121	24	-0.23	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.6294	0.0363	0.6318	0.0294	0.0121	24	-0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.6300	0.0040	0.6318	0.0294	0.0121	24	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2256	0.6315	0.0070	0.6318	0.0294	0.0121	24	-0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.6335	0.0210	0.6318	0.0294	0.0121	24	0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.6350	0.0100	0.6318	0.0294	0.0121	24	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.6385	0.0170	0.6318	0.0294	0.0121	24	0.23	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.6395	0.0070	0.6318	0.0294	0.0121	24	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.6485	0.0050	0.6318	0.0294	0.0121	24	0.57	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.6500	0.0100	0.6318	0.0294	0.0121	24	0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.6500	0.0000	0.6318	0.0294	0.0121	24	0.62	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.6505	0.0030	0.6318	0.0294	0.0121	24	0.64	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.6530	0.0125	0.6318	0.0294	0.0121	24	0.72	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.6545	0.0230	0.6318	0.0294	0.0121	24	0.77	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.6550	0.0100	0.6318	0.0294	0.0121	24	0.79	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.6750	0.0100	0.6318	0.0294	0.0121	24	1.47	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.7132	0.0161	0.6318	0.0294	0.0121	24	2.77	6%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.6495	0.0050				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.4961	0.0288	0.6483	0.0457	0.0162	9	-3.33	12%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.6090	0.0300	0.6483	0.0457	0.0162	9	-0.86	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0242	0.6400	0.0400	0.6483	0.0457	0.0162	9	-0.18	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.6400	0.0000	0.6483	0.0457	0.0162	9	-0.18	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.6400	0.0000	0.6483	0.0457	0.0162	9	-0.18	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.6540	0.0000	0.6483	0.0457	0.0162	9	0.13	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.6700	0.0200	0.6483	0.0457	0.0162	9	0.48	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.6850	0.0100	0.6483	0.0457	0.0162	9	0.80	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0016	0.7455	0.0170	0.6483	0.0457	0.0162	9	2.13	7%	0
130.99	L-Lysine, Miscellaneous (%)	2053	0.5350	0.0580				3			0
130.99	L-Lysine, Miscellaneous (%)	2058	0.7500	0.0000				3			0
130.99	L-Lysine, Miscellaneous (%)	2144	0.7700	0.0200				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.1950	0.0100	0.2321	0.0160	0.0073	22	-2.32	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.2050	0.0100	0.2321	0.0160	0.0073	22	-1.70	6%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2100	0.0200	0.2321	0.0160	0.0073	22	-1.38	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2116	0.0124	0.2321	0.0160	0.0073	22	-1.28	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2220	0.0020	0.2321	0.0160	0.0073	22	-0.63	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2235	0.0230	0.2321	0.0160	0.0073	22	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.2250	0.0100	0.2321	0.0160	0.0073	22	-0.44	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2250	0.0040	0.2321	0.0160	0.0073	22	-0.44	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.2300	0.0200	0.2321	0.0160	0.0073	22	-0.13	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.2340	0.0080	0.2321	0.0160	0.0073	22	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2350	0.0100	0.2321	0.0160	0.0073	22	0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2350	0.0100	0.2321	0.0160	0.0073	22	0.18	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2362	0.0068	0.2321	0.0160	0.0073	22	0.26	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2385	0.0010	0.2321	0.0160	0.0073	22	0.40	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2400	0.0000	0.2321	0.0160	0.0073	22	0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2400	0.0000	0.2321	0.0160	0.0073	22	0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2400	0.0040	0.2321	0.0160	0.0073	22	0.50	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2420	0.0000	0.2321	0.0160	0.0073	22	0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2445	0.0030	0.2321	0.0160	0.0073	22	0.78	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2450	0.0040	0.2321	0.0160	0.0073	22	0.81	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.2565	0.0030	0.2321	0.0160	0.0073	22	1.53	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.2787	0.0004	0.2321	0.0160	0.0073	22	2.92	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2300	0.0400	0.2321	0.0160	0.0073	22	-0.13	0%	1
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2295	0.0050				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.1703	0.0125	0.2238	0.0328	0.0092	10	-1.63	12%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1923	0.0074	0.2238	0.0328	0.0092	10	-0.96	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2000	0.0200	0.2238	0.0328	0.0092	10	-0.72	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.2020	0.0120	0.2238	0.0328	0.0092	10	-0.66	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2350	0.0100	0.2238	0.0328	0.0092	10	0.34	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2350	0.0000	0.2238	0.0328	0.0092	10	0.34	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0242	0.2400	0.0000	0.2238	0.0328	0.0092	10	0.49	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2500	0.0200	0.2238	0.0328	0.0092	10	0.80	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0016	0.2540	0.0000	0.2238	0.0328	0.0092	10	0.92	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.2550	0.0100	0.2238	0.0328	0.0092	10	0.95	7%	0
131.99	Methionine, Miscellaneous (%)	2144	0.2300	0.0200				2			0
131.99	Methionine, Miscellaneous (%)	2058	0.2600	0.0200				2			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.5600	0.0200	0.6737	0.0486	0.0141	23	-2.34	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.5820	0.0340	0.6737	0.0486	0.0141	23	-1.89	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.6082	0.0145	0.6737	0.0486	0.0141	23	-1.35	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.6290	0.0080	0.6737	0.0486	0.0141	23	-0.92	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.6300	0.0000	0.6737	0.0486	0.0141	23	-0.90	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2256	0.6385	0.0010	0.6737	0.0486	0.0141	23	-0.72	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.6400	0.0000	0.6737	0.0486	0.0141	23	-0.69	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.6600	0.0000	0.6737	0.0486	0.0141	23	-0.28	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.6650	0.0300	0.6737	0.0486	0.0141	23	-0.18	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.6740	0.0040	0.6737	0.0486	0.0141	23	0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.6745	0.0310	0.6737	0.0486	0.0141	23	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.6780	0.0040	0.6737	0.0486	0.0141	23	0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.6800	0.0000	0.6737	0.0486	0.0141	23	0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.6840	0.0217	0.6737	0.0486	0.0141	23	0.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.6840	0.0100	0.6737	0.0486	0.0141	23	0.21	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.6925	0.0210	0.6737	0.0486	0.0141	23	0.39	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.6945	0.0050	0.6737	0.0486	0.0141	23	0.43	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.7065	0.0116	0.6737	0.0486	0.0141	23	0.68	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.7150	0.0100	0.6737	0.0486	0.0141	23	0.85	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7250	0.0100	0.6737	0.0486	0.0141	23	1.06	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.7350	0.0300	0.6737	0.0486	0.0141	23	1.26	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.7365	0.0490	0.6737	0.0486	0.0141	23	1.29	5%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.7427	0.0102	0.6737	0.0486	0.0141	23	1.42	5%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.6720	0.0060				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.5934	0.0091	0.6588	0.0467	0.0182	9	-1.40	5%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.6055	0.0330	0.6588	0.0467	0.0182	9	-1.14	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.6350	0.0100	0.6588	0.0467	0.0182	9	-0.51	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.6430	0.0000	0.6588	0.0467	0.0182	9	-0.34	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0242	0.6750	0.0300	0.6588	0.0467	0.0182	9	0.35	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.6850	0.0300	0.6588	0.0467	0.0182	9	0.56	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.6900	0.0200	0.6588	0.0467	0.0182	9	0.67	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.6920	0.0120	0.6588	0.0467	0.0182	9	0.71	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.7100	0.0200	0.6588	0.0467	0.0182	9	1.10	4%	0
132.99	Phenylalanine, Miscellaneous (%)	2058	0.6800	0.0600				2			0
132.99	Phenylalanine, Miscellaneous (%)	2144	0.7300	0.0400				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.7790	0.0100	0.9585	0.0507	0.0210	22	-3.54	9%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.8590	0.0000	0.9585	0.0507	0.0210	22	-1.96	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.8950	0.0300	0.9585	0.0507	0.0210	22	-1.25	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2256	0.8980	0.0160	0.9585	0.0507	0.0210	22	-1.19	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.9050	0.0100	0.9585	0.0507	0.0210	22	-1.05	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.9500	0.0600	0.9585	0.0507	0.0210	22	-0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.9500	0.0200	0.9585	0.0507	0.0210	22	-0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.9520	0.0100	0.9585	0.0507	0.0210	22	-0.13	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.9575	0.0248	0.9585	0.0507	0.0210	22	-0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.9600	0.0200	0.9585	0.0507	0.0210	22	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.9600	0.0000	0.9585	0.0507	0.0210	22	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.9605	0.0010	0.9585	0.0507	0.0210	22	0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.9700	0.0200	0.9585	0.0507	0.0210	22	0.23	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.9705	0.0023	0.9585	0.0507	0.0210	22	0.24	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.9710	0.0300	0.9585	0.0507	0.0210	22	0.25	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.9725	0.0090	0.9585	0.0507	0.0210	22	0.28	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.9800	0.0300	0.9585	0.0507	0.0210	22	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.9815	0.0030	0.9585	0.0507	0.0210	22	0.45	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.9850	0.0100	0.9585	0.0507	0.0210	22	0.52	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.055	0.0130	0.9585	0.0507	0.0210	22	1.89	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.170	0.0000	0.9585	0.0507	0.0210	22	4.17	11%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.504	0.1426	0.9585	0.0507	0.0210	22	10.75	28%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.9000	0.1940	0.9585	0.0507	0.0210	22	-1.15	3%	1
133.05	Proline, Pre-col AQC Der (%)	2246	0.8656	0.0023	0.9750	0.0469	0.0203	8	-2.34	6%	0
133.05	Proline, Pre-col AQC Der (%)	0242	0.9500	0.0800	0.9750	0.0469	0.0203	8	-0.53	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	0.9550	0.0100	0.9750	0.0469	0.0203	8	-0.43	1%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.9610	0.0100	0.9750	0.0469	0.0203	8	-0.30	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	0.9920	0.0100	0.9750	0.0469	0.0203	8	0.36	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.9950	0.0100	0.9750	0.0469	0.0203	8	0.43	1%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.9970	0.0000	0.9750	0.0469	0.0203	8	0.47	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.090	0.0400	0.9750	0.0469	0.0203	8	2.45	6%	0
133.99	Proline, Miscellaneous (%)	2144	0.8350	0.0300				2			0
133.99	Proline, Miscellaneous (%)	2058	0.9550	0.0500				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.5700	0.0200	0.6882	0.0320	0.0111	23	-3.69	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.6490	0.0000	0.6882	0.0320	0.0111	23	-1.22	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.6500	0.0200	0.6882	0.0320	0.0111	23	-1.19	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.6574	0.0354	0.6882	0.0320	0.0111	23	-0.96	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.6630	0.0020	0.6882	0.0320	0.0111	23	-0.79	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.6655	0.0268	0.6882	0.0320	0.0111	23	-0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.6660	0.0100	0.6882	0.0320	0.0111	23	-0.69	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2256	0.6735	0.0050	0.6882	0.0320	0.0111	23	-0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.6750	0.0100	0.6882	0.0320	0.0111	23	-0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.6800	0.0200	0.6882	0.0320	0.0111	23	-0.25	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.6845	0.0030	0.6882	0.0320	0.0111	23	-0.11	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.6900	0.0000	0.6882	0.0320	0.0111	23	0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.6950	0.0100	0.6882	0.0320	0.0111	23	0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.6955	0.0070	0.6882	0.0320	0.0111	23	0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.6985	0.0110	0.6882	0.0320	0.0111	23	0.32	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.6992	0.0135	0.6882	0.0320	0.0111	23	0.34	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.7035	0.0150	0.6882	0.0320	0.0111	23	0.48	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.7060	0.0100	0.6882	0.0320	0.0111	23	0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.7075	0.0030	0.6882	0.0320	0.0111	23	0.60	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.7200	0.0000	0.6882	0.0320	0.0111	23	0.99	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.7400	0.0000	0.6882	0.0320	0.0111	23	1.62	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.7715	0.0010	0.6882	0.0320	0.0111	23	2.60	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.7778	0.0315	0.6882	0.0320	0.0111	23	2.80	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.02	Serine, Post-col OPA Der (%)	0098	0.6290	0.0240				1			0
134.05	Serine, Pre-col AQC Der (%)	0610	0.6450	0.0100	0.6955	0.0494	0.0238	9	-1.02	4%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.6600	0.0400	0.6955	0.0494	0.0238	9	-0.72	3%	0
134.05	Serine, Pre-col AQC Der (%)	0242	0.6650	0.0500	0.6955	0.0494	0.0238	9	-0.62	2%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.6755	0.0350	0.6955	0.0494	0.0238	9	-0.40	1%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.6755	0.0050	0.6955	0.0494	0.0238	9	-0.40	1%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.6938	0.0043	0.6955	0.0494	0.0238	9	-0.03	0%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.7200	0.0400	0.6955	0.0494	0.0238	9	0.50	2%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.7550	0.0300	0.6955	0.0494	0.0238	9	1.21	4%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.7720	0.0000	0.6955	0.0494	0.0238	9	1.55	6%	0
134.99	Serine, Miscellaneous (%)	2144	0.6850	0.0500				2			0
134.99	Serine, Miscellaneous (%)	2058	0.9300	0.0200				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.4600	0.0200	0.5137	0.0171	0.0109	23	-3.14	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.4690	0.0000	0.5137	0.0171	0.0109	23	-2.61	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.4902	0.0294	0.5137	0.0171	0.0109	23	-1.37	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.4950	0.0100	0.5137	0.0171	0.0109	23	-1.09	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5000	0.0000	0.5137	0.0171	0.0109	23	-0.80	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.5050	0.0100	0.5137	0.0171	0.0109	23	-0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.5050	0.0100	0.5137	0.0171	0.0109	23	-0.51	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.5115	0.0030	0.5137	0.0171	0.0109	23	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2256	0.5115	0.0050	0.5137	0.0171	0.0109	23	-0.13	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.5127	0.0326	0.5137	0.0171	0.0109	23	-0.06	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.5130	0.0060	0.5137	0.0171	0.0109	23	-0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.5135	0.0210	0.5137	0.0171	0.0109	23	-0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5145	0.0090	0.5137	0.0171	0.0109	23	0.05	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.5170	0.0020	0.5137	0.0171	0.0109	23	0.19	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.5185	0.0130	0.5137	0.0171	0.0109	23	0.28	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.5190	0.0040	0.5137	0.0171	0.0109	23	0.31	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.5205	0.0010	0.5137	0.0171	0.0109	23	0.40	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.5237	0.0127	0.5137	0.0171	0.0109	23	0.58	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.5250	0.0100	0.5137	0.0171	0.0109	23	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.5250	0.0120	0.5137	0.0171	0.0109	23	0.66	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.5450	0.0100	0.5137	0.0171	0.0109	23	1.83	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.5550	0.0100	0.5137	0.0171	0.0109	23	2.42	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.5565	0.0207	0.5137	0.0171	0.0109	23	2.50	4%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.5265	0.0110				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4255	0.0310	0.5039	0.0389	0.0169	9	-2.02	8%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.4580	0.0160	0.5039	0.0389	0.0169	9	-1.18	5%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.4950	0.0300	0.5039	0.0389	0.0169	9	-0.23	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.5000	0.0200	0.5039	0.0389	0.0169	9	-0.10	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.5100	0.0000	0.5039	0.0389	0.0169	9	0.16	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.5153	0.0149	0.5039	0.0389	0.0169	9	0.29	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
135.05	Threonine, Pre-col AQC Der (%)	0148	0.5250	0.0100	0.5039	0.0389	0.0169	9	0.54	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0242	0.5350	0.0300	0.5039	0.0389	0.0169	9	0.80	3%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.5510	0.0000	0.5039	0.0389	0.0169	9	1.21	5%	0
135.99	Threonine, Miscellaneous (%)	2144	0.4950	0.0300				2			0
135.99	Threonine, Miscellaneous (%)	2058	0.7050	0.0300				2			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.1683	0.0084	0.2131	0.0273	0.0102	8	-1.64	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1950	0.0300	0.2131	0.0273	0.0102	8	-0.66	4%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2050	0.0100	0.2131	0.0273	0.0102	8	-0.30	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.2110	0.0020	0.2131	0.0273	0.0102	8	-0.08	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.2115	0.0010	0.2131	0.0273	0.0102	8	-0.06	0%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2250	0.0000	0.2131	0.0273	0.0102	8	0.44	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.2350	0.0100	0.2131	0.0273	0.0102	8	0.80	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2500	0.0200	0.2131	0.0273	0.0102	8	1.35	9%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.1875	0.0010				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.1960	0.0040				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.2170	0.0020				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.2080	0.0020				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2058	0.1900	0.0000	0.2108	0.0156	0.0030	7	-1.34	5%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2050	0.0020	0.2108	0.0156	0.0030	7	-0.37	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2060	0.0081	0.2108	0.0156	0.0030	7	-0.31	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0148	0.2100	0.0000	0.2108	0.0156	0.0030	7	-0.05	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.2100	0.0000	0.2108	0.0156	0.0030	7	-0.05	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.2205	0.0010	0.2108	0.0156	0.0030	7	0.62	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2450	0.0100	0.2108	0.0156	0.0030	7	2.20	8%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1130	0.0080				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.1136	0.0070				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0242	0.2000	0.0000				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1250	0.0100				2			0
136.99	Tryptophan, Miscellaneous (%)	0939	0.2000	0.0000				2			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.3200	0.0200	0.4261	0.0542	0.0139	17	-1.96	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.3390	0.0000	0.4261	0.0542	0.0139	17	-1.61	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.3690	0.0120	0.4261	0.0542	0.0139	17	-1.05	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.3700	0.0000	0.4261	0.0542	0.0139	17	-1.04	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.3726	0.0077	0.4261	0.0542	0.0139	17	-0.99	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.4150	0.0300	0.4261	0.0542	0.0139	17	-0.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.4230	0.0300	0.4261	0.0542	0.0139	17	-0.06	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.4350	0.0100	0.4261	0.0542	0.0139	17	0.16	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2256	0.4445	0.0010	0.4261	0.0542	0.0139	17	0.34	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.4455	0.0310	0.4261	0.0542	0.0139	17	0.36	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.4525	0.0150	0.4261	0.0542	0.0139	17	0.49	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.4623	0.0070	0.4261	0.0542	0.0139	17	0.67	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.4650	0.0100	0.4261	0.0542	0.0139	17	0.72	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.4700	0.0200	0.4261	0.0542	0.0139	17	0.81	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.4735	0.0070	0.4261	0.0542	0.0139	17	0.87	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.4762	0.0148	0.4261	0.0542	0.0139	17	0.92	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.4800	0.0200	0.4261	0.0542	0.0139	17	0.99	6%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.4210	0.0060				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.3726	0.0115	0.4680	0.0644	0.0279	9	-1.48	10%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.3960	0.0880	0.4680	0.0644	0.0279	9	-1.12	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0242	0.4400	0.0400	0.4680	0.0644	0.0279	9	-0.43	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.4660	0.0320	0.4680	0.0644	0.0279	9	-0.03	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.4770	0.0000	0.4680	0.0644	0.0279	9	0.14	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.4850	0.0300	0.4680	0.0644	0.0279	9	0.26	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.5050	0.0100	0.4680	0.0644	0.0279	9	0.58	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.5350	0.0300	0.4680	0.0644	0.0279	9	1.04	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.5350	0.0100	0.4680	0.0644	0.0279	9	1.04	7%	0
137.99	Tyrosine, Miscellaneous (%)	2144	0.3500	0.0000				2			0
137.99	Tyrosine, Miscellaneous (%)	2058	0.5850	0.0300				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.4966	0.0653	0.6882	0.0528	0.0184	23	-3.63	14%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.5650	0.0100	0.6882	0.0528	0.0184	23	-2.33	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.5785	0.0510	0.6882	0.0528	0.0184	23	-2.08	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2256	0.6255	0.0050	0.6882	0.0528	0.0184	23	-1.19	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.6400	0.0200	0.6882	0.0528	0.0184	23	-0.91	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.6507	0.0166	0.6882	0.0528	0.0184	23	-0.71	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.6640	0.0020	0.6882	0.0528	0.0184	23	-0.46	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.6720	0.0000	0.6882	0.0528	0.0184	23	-0.31	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.6792	0.0084	0.6882	0.0528	0.0184	23	-0.17	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.6800	0.0600	0.6882	0.0528	0.0184	23	-0.15	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.6865	0.0170	0.6882	0.0528	0.0184	23	-0.03	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.6950	0.0300	0.6882	0.0528	0.0184	23	0.13	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.7065	0.0270	0.6882	0.0528	0.0184	23	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.7150	0.0100	0.6882	0.0528	0.0184	23	0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.7150	0.0020	0.6882	0.0528	0.0184	23	0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.7150	0.0100	0.6882	0.0528	0.0184	23	0.51	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.7190	0.0060	0.6882	0.0528	0.0184	23	0.58	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.7200	0.0200	0.6882	0.0528	0.0184	23	0.60	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.7300	0.0040	0.6882	0.0528	0.0184	23	0.79	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.7400	0.0200	0.6882	0.0528	0.0184	23	0.98	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.7405	0.0337	0.6882	0.0528	0.0184	23	0.99	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.7535	0.0050	0.6882	0.0528	0.0184	23	1.24	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.7535	0.0010	0.6882	0.0528	0.0184	23	1.24	5%	0
138.02	Valine, Post-col OPA Der (%)	0098	0.7290	0.0080				1			0
138.05	Valine, Pre-col AQC Der (%)	0407	0.6320	0.0340	0.7107	0.0431	0.0126	9	-1.83	6%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.6670	0.0000	0.7107	0.0431	0.0126	9	-1.02	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
138.05	Valine, Pre-col AQC Der (%)	0676	0.6950	0.0100	0.7107	0.0431	0.0126	9	-0.36	1%	0
138.05	Valine, Pre-col AQC Der (%)	0242	0.7000	0.0200	0.7107	0.0431	0.0126	9	-0.25	1%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.7077	0.0080	0.7107	0.0431	0.0126	9	-0.07	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.7355	0.0110	0.7107	0.0431	0.0126	9	0.58	2%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.7400	0.0000	0.7107	0.0431	0.0126	9	0.68	2%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.7450	0.0100	0.7107	0.0431	0.0126	9	0.80	2%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.7600	0.0200	0.7107	0.0431	0.0126	9	1.15	3%	0
138.99	Valine, Miscellaneous (%)	2058	0.8200	0.0200				1			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0600	0.0000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0941	0.0930	0.0040				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1200	0.0000				3			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0095	0.0010				1			0
160.99	Fructose, Miscellaneous (%)	0297	0.1245	0.0010				2			0
160.99	Fructose, Miscellaneous (%)	0096	0.1590	0.0169				2			0
160.99	Fructose, Miscellaneous (%)	0227	< 0.15					2			5
161.99	Galactose, Miscellaneous (%)	0297	0.0000	0.0000				0			4
162.99	Glucose, Miscellaneous (%)	0297	0.0860	0.0020				2			0
162.99	Glucose, Miscellaneous (%)	0227	0.2600	0.0400				2			0
162.99	Glucose, Miscellaneous (%)	0096	< 0.2					2			5
163.99	Lactose, Miscellaneous (%)	0297	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
163.99	Lactose, Miscellaneous (%)	0096	< 0.4					0			5
164.99	Maltose, Miscellaneous (%)	0297	0.2855	0.0530				3			0
164.99	Maltose, Miscellaneous (%)	0227	0.3450	0.0300				3			0
164.99	Maltose, Miscellaneous (%)	0096	0.4803	0.0233				3			0
165.99	Sucrose, Miscellaneous (%)	0096	1.212	0.2688				3			0
165.99	Sucrose, Miscellaneous (%)	0227	1.245	0.0300				3			0
165.99	Sucrose, Miscellaneous (%)	0297	1.743	0.0060				3			0
166.99	Raffinose, Miscellaneous (%)	0297	0.2835	0.0290				2			0
166.99	Raffinose, Miscellaneous (%)	0227	0.6700	0.0600				2			0
167.99	Stachyose, Miscellaneous (%)	0227	0.1105	0.1210				2			0
167.99	Stachyose, Miscellaneous (%)	0297	0.4195	0.0350				2			0
348.99	Bacitracin, Miscellaneous (mg/kg (ppm))	2246	0.0414	0.0000				1			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0218	2.744	0.1225				1			0
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0910	4.000	2.000				1			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2248	1.415	0.1700				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	0939	2.424	0.0500				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2135	3.575	0.5700				3			0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0047	38.70	0.6000	44.02	3.269	0.6576	6	-1.63	6%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0910	42.15	1.100	44.02	3.269	0.6576	6	-0.57	2%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0032	44.75	0.1000	44.02	3.269	0.6576	6	0.22	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
354.01	Decoquinat, LC (UV or FL) (mg/kg (ppm))	0028	45.15	0.1000	44.02	3.269	0.6576	6	0.35	1%	0
354.01	Decoquinat, LC (UV or FL) (mg/kg (ppm))	0218	46.20	0.9457	44.02	3.269	0.6576	6	0.67	2%	0
354.01	Decoquinat, LC (UV or FL) (mg/kg (ppm))	0010	46.75	1.100	44.02	3.269	0.6576	6	0.84	3%	0
354.02	Decoquinat, LC (mg/kg (ppm))	0033	41.10	1.000	43.93	1.936	0.9000	4			0
354.02	Decoquinat, LC (mg/kg (ppm))	0001	44.25	1.500	43.93	1.936	0.9000	4			0
354.02	Decoquinat, LC (mg/kg (ppm))	0013	45.05	0.3000	43.93	1.936	0.9000	4			0
354.02	Decoquinat, LC (mg/kg (ppm))	0036	45.30	0.8000	43.93	1.936	0.9000	4			0
354.03	Decoquinat, LC-MS (mg/kg (ppm))	2053	36.60	1.000				1			0
354.04	Decoquinat, LC-MS/MS (mg/kg (ppm))	2248	2.495	0.1700				3			0
354.04	Decoquinat, LC-MS/MS (mg/kg (ppm))	0610	37.29	3.020				3			0
354.04	Decoquinat, LC-MS/MS (mg/kg (ppm))	2113	50.00	8.000				3			0
365.00	Monensin, Plate (mg/kg (ppm))	0035	22.79	0.5400				1			0
365.02	Monensin, LC (mg/kg (ppm))	2135	20.11	0.9020				3			0
365.02	Monensin, LC (mg/kg (ppm))	0610	20.90	0.2000				3			0
365.02	Monensin, LC (mg/kg (ppm))	0668	25.55	1.300				3			0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0047	22.05	0.1000	24.13	1.748	0.3096	8	-1.19	4%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0035	22.63	0.0300	24.13	1.748	0.3096	8	-0.86	3%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0036	23.00	0.2000	24.13	1.748	0.3096	8	-0.65	2%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0010	23.75	0.3000	24.13	1.748	0.3096	8	-0.22	1%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0218	24.44	0.7370	24.13	1.748	0.3096	8	0.17	1%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0148	25.00	0.1100	24.13	1.748	0.3096	8	0.49	2%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0033	26.00	0.4000	24.13	1.748	0.3096	8	1.07	4%	0
365.03	Monensin, LC-PCD (mg/kg (ppm))	0032	26.20	0.6000	24.13	1.748	0.3096	8	1.18	4%	0
365.04	Monensin, LC-MS (mg/kg (ppm))	0013	16.23	2.154				2			0
365.04	Monensin, LC-MS (mg/kg (ppm))	2053	24.25	0.5000				2			0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2248	11.80	2.170	22.10	6.607	1.965	8	-1.56	23%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2055	18.50	3.000	22.10	6.607	1.965	8	-0.55	8%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2234	20.43	1.910	22.10	6.607	1.965	8	-0.25	4%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2113	20.50	1.000	22.10	6.607	1.965	8	-0.24	4%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0001	22.90	0.8000	22.10	6.607	1.965	8	0.12	2%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0610	23.28	2.530	22.10	6.607	1.965	8	0.18	3%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0553	27.02	1.910	22.10	6.607	1.965	8	0.74	11%	0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0028	64.70	2.400	22.10	6.607	1.965	8	6.45	96%	0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0910	21.75	0.7000	25.15	3.042	0.4875	4			0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0668	24.25	0.3000	25.15	3.042	0.4875	4			0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0512	25.57	0.8500	25.15	3.042	0.4875	4			0
365.99	Monensin, Miscellaneous (mg/kg (ppm))	0171	29.05	0.1000	25.15	3.042	0.4875	4			0
382.02	Sulfamethazine, LC-PCD (mg/kg (ppm))	0218	2.948	0.0749				1			0
382.04	Sulfamethazine, LC-MS/MS (mg/kg (ppm))	2234	2.275	0.0700				2			0
382.04	Sulfamethazine, LC-MS/MS (mg/kg (ppm))	2248	2.475	0.2300				2			0
388.03	Tylosin, LC (mg/kg (ppm))	0910	< 0.6					0			5
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	2234	0.1425	0.0210				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	2135	0.3950	0.0700				3		0	
388.05	Tylosin, LC-MS/MS (mg/kg (ppm))	2248	2.315	0.0100				3		0	
389.99	Virginiamycin, Miscellaneous (mg/kg (ppm))	2246	40.23	1.300				1		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.4331	0.0017	0.4435	0.0107	0.0076	4		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.4360	0.0080	0.4435	0.0107	0.0076	4		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.4495	0.0150	0.4435	0.0107	0.0076	4		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.4555	0.0055	0.4435	0.0107	0.0076	4		0	
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.5404	0.0090	0.4435	0.0107	0.0076	4		2	
400.99	Water Activity, Miscellaneous (Units)	2073	0.4585	0.0050				2		0	
400.99	Water Activity, Miscellaneous (Units)	2033	0.4640	0.0060				2		0	
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	15.45	0.1500				1		0	
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.1520	0.0360				2		0	
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.1965	0.0650				2		0	
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	1.578	0.0397				1		0	
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1550	0.0000				3		0	
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1600	0.0400				3		0	
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.2065	0.0050				3		0	
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1870	0.0160				2		0	
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.2987	0.0016				2		0	
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0		5	
518.34	Cadmium, AAS, Graphite furnace (mg / kg (ppm))	2246	0.0790	0.0060				1		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0619	0.0650	0.0020				3		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0407	0.1214	0.0016				3		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.1530	0.0000				3		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0695	0.1060	0.0100				3		1	
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.1452	0.0086				1		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1200	0.0200				3		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1410	0.0140				3		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1585	0.0050				3		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1395	0.0230				2		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1509	0.0022				2		0	
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0619	3.435	0.4500				3		0	
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0407	5.079	0.3575				3		0	
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	5.471	1.207				3		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	9.539	0.3140				2		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	10.40	0.8000				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	3.934	0.1117				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	11.18	0.0100				2		0	
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.510	0.4000				1		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	3.965	0.6737				2		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0164	10.45	0.1000				2		0	
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0689	< 0.2					0		5	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
526.34	Lead, AAS, Graphite furnace (mg / kg (ppm))	2246	0.5772	0.1089				1		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0619	0.0285	0.0030				3		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.1450	0.0420				3		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0407	0.1531	0.0060				3		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1050	0.0300				3		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1380	0.0180				3		0	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	2053	0.1865	0.0510				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1331	0.0005				2		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1370	0.0100				2		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0407	3.951	0.2236				2		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	4.741	0.0070				2		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.805	0.2100				1		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	2.438	0.2377				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0013	0.0000				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0063	0.0004				1		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.6133	0.0122				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.6650	0.0700				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0075	0.0001				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.04					1		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.0733	0.0012				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.0850	0.0100				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.6983	0.0108				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.7750	0.0500				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.895	0.0700				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.964	0.0451				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.1307	0.0029				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.1350	0.0100				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0111	0.0000				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0180	0.0002				2		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	0.0200	0.0000				2		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0089	0.0001				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.0019	0.0001				1		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0125	0.0001				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.1400	0.0200				1		0	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0164	1.885	0.0700				1		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.8250	0.1100				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.8050	0.0500				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.040	0.0800				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	3.860	0.2600				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.547	0.0730				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.695	0.2500				2		0	

Notes: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or -2 and -3 (warning) and Green = Z < 2 and >-2 (OK at 95%). Flags indicate data usage: 0 = Used, 1 = Rejected for duplicates too far apart, 2 = Rejected as outlier, 5 = A reporting limit and 4 = zeros submitted as values. Robust statistics not used if < 6 labs reporting, in the case of 4 or 5 labs reporting Means and SD's may be reported based on Raw Data with obvious blunders removed (Mandel h and k exclusions apply; Grey). Flag 3 indicates not used in statistics.