

Lamb Feed **Animal Feed Scheme**
Test Material Code # 201827 **# Labs Reporting: 196**
Method Proficiency Testing Report **Issue Date : 08/31/2018**

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	1.2000	0.00000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0596	7.4100	0.60000	8.4513	0.65122	0.20860	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	8.4150	0.33000	8.4513	0.65122	0.20860	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	8.4400	0.08000	8.4513	0.65122	0.20860	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	8.9015	0.03300	8.4513	0.65122	0.20860	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.0900	0.00000	8.4513	0.65122	0.20860	5			0
001.03	Loss on Drying, Low temp. methods (%)	0895	8.2450	0.01000	8.3908	0.18142	0.05500	6	-0.80	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	8.2650	0.01000	8.3908	0.18142	0.05500	6	-0.69	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	8.3150	0.13000	8.3908	0.18142	0.05500	6	-0.42	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	8.3400	0.04000	8.3908	0.18142	0.05500	6	-0.28	0%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	8.5500	0.10000	8.3908	0.18142	0.05500	6	0.88	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	8.6300	0.04000	8.3908	0.18142	0.05500	6	1.32	1%	0
001.05	Loss on Drying, LECO (%)	0610	8.3850	0.01000				2			0
001.05	Loss on Drying, LECO (%)	0644	8.4900	0.18000				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	7.0650	0.03000	8.4226	0.25304	0.13189	45	-5.37	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	7.9400	0.12000	8.4226	0.25304	0.13189	45	-1.91	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	8.0350	0.01000	8.4226	0.25304	0.13189	45	-1.53	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	8.0500	0.62000	8.4226	0.25304	0.13189	45	-1.47	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.1000	0.60000	8.4226	0.25304	0.13189	45	-1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	8.1000	0.20000	8.4226	0.25304	0.13189	45	-1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2195	8.1450	0.09000	8.4226	0.25304	0.13189	45	-1.10	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	8.1599	0.04460	8.4226	0.25304	0.13189	45	-1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	8.1850	0.13000	8.4226	0.25304	0.13189	45	-0.94	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	8.2050	0.01000	8.4226	0.25304	0.13189	45	-0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	8.2100	0.10000	8.4226	0.25304	0.13189	45	-0.84	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.2450	0.07000	8.4226	0.25304	0.13189	45	-0.70	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2145	8.3050	0.03000	8.4226	0.25304	0.13189	45	-0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	8.3250	0.07000	8.4226	0.25304	0.13189	45	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	8.3350	0.07000	8.4226	0.25304	0.13189	45	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	8.3350	0.13000	8.4226	0.25304	0.13189	45	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	8.3350	0.03000	8.4226	0.25304	0.13189	45	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	8.3350	0.01000	8.4226	0.25304	0.13189	45	-0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	8.3900	0.06000	8.4226	0.25304	0.13189	45	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	8.4050	0.03000	8.4226	0.25304	0.13189	45	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	8.4200	0.06000	8.4226	0.25304	0.13189	45	-0.01	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	8.4350	0.01000	8.4226	0.25304	0.13189	45	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	8.4500	0.00000	8.4226	0.25304	0.13189	45	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	8.4600	0.00000	8.4226	0.25304	0.13189	45	0.15	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	8.4650	0.23000	8.4226	0.25304	0.13189	45	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	8.4684	0.00650	8.4226	0.25304	0.13189	45	0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	8.4700	0.04000	8.4226	0.25304	0.13189	45	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	8.5050	0.57000	8.4226	0.25304	0.13189	45	0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	8.5100	0.12000	8.4226	0.25304	0.13189	45	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	8.5500	0.04000	8.4226	0.25304	0.13189	45	0.50	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	8.5600	0.30000	8.4226	0.25304	0.13189	45	0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	8.5650	0.01000	8.4226	0.25304	0.13189	45	0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	8.5750	0.03000	8.4226	0.25304	0.13189	45	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	8.5820	0.39200	8.4226	0.25304	0.13189	45	0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	8.5850	0.15000	8.4226	0.25304	0.13189	45	0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	8.6150	0.07000	8.4226	0.25304	0.13189	45	0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	8.6550	0.05000	8.4226	0.25304	0.13189	45	0.92	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	8.6600	0.00000	8.4226	0.25304	0.13189	45	0.94	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	8.6650	0.17000	8.4226	0.25304	0.13189	45	0.96	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	8.6990	0.10200	8.4226	0.25304	0.13189	45	1.09	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	8.7300	0.16000	8.4226	0.25304	0.13189	45	1.21	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	8.7450	0.49000	8.4226	0.25304	0.13189	45	1.27	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	8.7500	0.10000	8.4226	0.25304	0.13189	45	1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	8.8200	0.34000	8.4226	0.25304	0.13189	45	1.57	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.110	0.04000	8.4226	0.25304	0.13189	45	6.67	10%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	8.1400	0.90000	8.4226	0.25304	0.13189	45	-1.12	2%	1
001.99	Loss on Drying, Miscellaneous (%)	0536	4.3450	0.05000	8.1845	0.87544	0.15924	21	-4.39	23%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	6.3950	0.29000	8.1845	0.87544	0.15924	21	-2.04	11%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	6.9550	0.39000	8.1845	0.87544	0.15924	21	-1.40	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	7.4800	0.32000	8.1845	0.87544	0.15924	21	-0.80	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	7.5000	0.20000	8.1845	0.87544	0.15924	21	-0.78	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	7.6450	0.59000	8.1845	0.87544	0.15924	21	-0.62	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	7.8900	0.08000	8.1845	0.87544	0.15924	21	-0.34	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	7.9850	0.07000	8.1845	0.87544	0.15924	21	-0.23	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	8.0250	0.01000	8.1845	0.87544	0.15924	21	-0.18	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	8.0500	0.12000	8.1845	0.87544	0.15924	21	-0.15	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	8.2750	0.01000	8.1845	0.87544	0.15924	21	0.10	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	8.4200	0.10000	8.1845	0.87544	0.15924	21	0.27	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	8.5300	0.04000	8.1845	0.87544	0.15924	21	0.39	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	8.5500	0.10000	8.1845	0.87544	0.15924	21	0.42	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	8.5850	0.27000	8.1845	0.87544	0.15924	21	0.46	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	8.6400	0.10000	8.1845	0.87544	0.15924	21	0.52	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	8.7100	0.02000	8.1845	0.87544	0.15924	21	0.60	3%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.99	Loss on Drying, Miscellaneous (%)	0852	8.9600	0.06000	8.1845	0.87544	0.15924	21	0.89	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	8.9800	0.14000	8.1845	0.87544	0.15924	21	0.91	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	9.4549	0.36400	8.1845	0.87544	0.15924	21	1.45	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.5000	0.02000	8.1845	0.87544	0.15924	21	1.50	8%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	8.0500	1.0200	8.1845	0.87544	0.15924	21	-0.15	1%	1
002.00	Protein, Crude, Crude (%)	0940	19.140	0.14000				1			0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0685	18.605	0.07000	19.076	0.33806	0.12638	16	-1.39	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	18.731	0.04400	19.076	0.33806	0.12638	16	-1.02	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0723	18.765	0.03000	19.076	0.33806	0.12638	16	-0.92	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0653	18.810	0.06000	19.076	0.33806	0.12638	16	-0.79	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2188	18.845	0.19000	19.076	0.33806	0.12638	16	-0.68	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	18.950	0.10000	19.076	0.33806	0.12638	16	-0.37	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	19.030	0.00000	19.076	0.33806	0.12638	16	-0.14	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2195	19.045	0.13000	19.076	0.33806	0.12638	16	-0.09	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	19.050	0.10000	19.076	0.33806	0.12638	16	-0.08	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	19.060	0.17800	19.076	0.33806	0.12638	16	-0.05	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2198	19.080	0.02000	19.076	0.33806	0.12638	16	0.01	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	19.300	0.40000	19.076	0.33806	0.12638	16	0.66	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0028	19.360	0.04000	19.076	0.33806	0.12638	16	0.84	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0152	19.455	0.49000	19.076	0.33806	0.12638	16	1.12	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	19.545	0.05000	19.076	0.33806	0.12638	16	1.39	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	19.590	0.12000	19.076	0.33806	0.12638	16	1.52	1%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	18.330	0.02000	19.073	0.54555	0.08160	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	19.058	0.08000	19.073	0.54555	0.08160	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	19.289	0.01640	19.073	0.54555	0.08160	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	19.615	0.21000	19.073	0.54555	0.08160	4			0
002.03	Protein, Crude, Hach Method (%)	2128	18.677	0.76600				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	18.705	0.09000				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	19.395	0.03000				2			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	18.385	1.0700	19.091	0.25970	0.10281	35	-2.72	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	18.580	0.10000	19.091	0.25970	0.10281	35	-1.97	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	18.712	0.15510	19.091	0.25970	0.10281	35	-1.46	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	18.714	0.01500	19.091	0.25970	0.10281	35	-1.45	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	18.840	0.00000	19.091	0.25970	0.10281	35	-0.97	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	18.850	0.10000	19.091	0.25970	0.10281	35	-0.93	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	18.865	0.19000	19.091	0.25970	0.10281	35	-0.87	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	18.880	0.14000	19.091	0.25970	0.10281	35	-0.81	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	18.890	0.00000	19.091	0.25970	0.10281	35	-0.77	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	18.900	0.00000	19.091	0.25970	0.10281	35	-0.73	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	18.955	0.11000	19.091	0.25970	0.10281	35	-0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	19.050	0.02000	19.091	0.25970	0.10281	35	-0.16	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	19.050	0.02000	19.091	0.25970	0.10281	35	-0.16	0%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	2022	19.055	0.09000	19.091	0.25970	0.10281	35	-0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	19.085	0.03000	19.091	0.25970	0.10281	35	-0.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	19.089	0.05400	19.091	0.25970	0.10281	35	-0.01	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	19.100	0.20000	19.091	0.25970	0.10281	35	0.04	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	19.100	0.02000	19.091	0.25970	0.10281	35	0.04	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	19.110	0.24000	19.091	0.25970	0.10281	35	0.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	19.120	0.04000	19.091	0.25970	0.10281	35	0.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	19.130	0.08000	19.091	0.25970	0.10281	35	0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	19.140	0.02000	19.091	0.25970	0.10281	35	0.19	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0895	19.145	0.01000	19.091	0.25970	0.10281	35	0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	19.155	0.17000	19.091	0.25970	0.10281	35	0.25	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	19.170	0.04000	19.091	0.25970	0.10281	35	0.31	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	19.207	0.00100	19.091	0.25970	0.10281	35	0.45	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2145	19.280	0.00000	19.091	0.25970	0.10281	35	0.73	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	19.290	0.06000	19.091	0.25970	0.10281	35	0.77	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	19.305	0.47000	19.091	0.25970	0.10281	35	0.83	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	19.315	0.03000	19.091	0.25970	0.10281	35	0.86	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	19.350	0.00000	19.091	0.25970	0.10281	35	1.00	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	19.775	0.00300	19.091	0.25970	0.10281	35	2.63	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2097	19.968	0.02030	19.091	0.25970	0.10281	35	3.38	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	20.100	0.00000	19.091	0.25970	0.10281	35	3.89	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	20.350	0.10000	19.091	0.25970	0.10281	35	4.85	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	15.765	7.2900	19.091	0.25970	0.10281	35	-12.81	9%	2
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	18.630	0.02000	19.340	0.29452	0.16541	118	-2.41	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0043	18.670	0.06000	19.340	0.29452	0.16541	118	-2.27	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	18.685	0.03000	19.340	0.29452	0.16541	118	-2.22	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	18.795	0.17000	19.340	0.29452	0.16541	118	-1.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	18.855	0.09000	19.340	0.29452	0.16541	118	-1.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	18.865	0.09000	19.340	0.29452	0.16541	118	-1.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	18.915	0.05000	19.340	0.29452	0.16541	118	-1.44	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	18.925	0.05000	19.340	0.29452	0.16541	118	-1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	18.925	0.05000	19.340	0.29452	0.16541	118	-1.41	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	18.955	0.11000	19.340	0.29452	0.16541	118	-1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	18.965	0.01000	19.340	0.29452	0.16541	118	-1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	18.975	0.01000	19.340	0.29452	0.16541	118	-1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	19.000	0.00000	19.340	0.29452	0.16541	118	-1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	19.000	0.00000	19.340	0.29452	0.16541	118	-1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	19.000	0.20000	19.340	0.29452	0.16541	118	-1.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	19.020	0.02000	19.340	0.29452	0.16541	118	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	19.025	0.97000	19.340	0.29452	0.16541	118	-1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	19.035	0.19000	19.340	0.29452	0.16541	118	-1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	19.035	0.01800	19.340	0.29452	0.16541	118	-1.03	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 (%)	0859	19.052	0.39900	19.340	0.29452	0.16541	118	-0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	19.085	0.35000	19.340	0.29452	0.16541	118	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	19.085	0.17000	19.340	0.29452	0.16541	118	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	19.090	0.20000	19.340	0.29452	0.16541	118	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	19.100	0.00000	19.340	0.29452	0.16541	118	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	19.100	0.02000	19.340	0.29452	0.16541	118	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	19.100	0.00000	19.340	0.29452	0.16541	118	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	19.100	0.00000	19.340	0.29452	0.16541	118	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	19.110	0.00000	19.340	0.29452	0.16541	118	-0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	19.139	0.01200	19.340	0.29452	0.16541	118	-0.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	19.145	0.61000	19.340	0.29452	0.16541	118	-0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	19.145	0.01000	19.340	0.29452	0.16541	118	-0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	19.155	0.05000	19.340	0.29452	0.16541	118	-0.63	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	19.175	0.21000	19.340	0.29452	0.16541	118	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	19.190	0.06300	19.340	0.29452	0.16541	118	-0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	19.195	0.03000	19.340	0.29452	0.16541	118	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	19.200	0.00000	19.340	0.29452	0.16541	118	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	19.200	0.00000	19.340	0.29452	0.16541	118	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	19.200	0.40000	19.340	0.29452	0.16541	118	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	19.200	0.20000	19.340	0.29452	0.16541	118	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	19.200	0.20000	19.340	0.29452	0.16541	118	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	19.210	0.02000	19.340	0.29452	0.16541	118	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	19.220	0.12000	19.340	0.29452	0.16541	118	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	19.240	0.10000	19.340	0.29452	0.16541	118	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	19.245	0.91000	19.340	0.29452	0.16541	118	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	19.245	0.03000	19.340	0.29452	0.16541	118	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	19.265	0.05000	19.340	0.29452	0.16541	118	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	19.271	0.09100	19.340	0.29452	0.16541	118	-0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	19.279	0.50700	19.340	0.29452	0.16541	118	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	19.280	0.08000	19.340	0.29452	0.16541	118	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	19.283	0.28870	19.340	0.29452	0.16541	118	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	19.285	0.09000	19.340	0.29452	0.16541	118	-0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	19.300	0.20000	19.340	0.29452	0.16541	118	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	19.300	0.16000	19.340	0.29452	0.16541	118	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	19.300	0.40000	19.340	0.29452	0.16541	118	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	19.315	0.13000	19.340	0.29452	0.16541	118	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	19.317	0.10500	19.340	0.29452	0.16541	118	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	19.335	0.47000	19.340	0.29452	0.16541	118	-0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	19.339	0.59400	19.340	0.29452	0.16541	118	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	19.340	0.02000	19.340	0.29452	0.16541	118	0.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	19.345	0.17000	19.340	0.29452	0.16541	118	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	19.345	0.33000	19.340	0.29452	0.16541	118	0.02	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 (%)	0968	19.350	0.05500	19.340	0.29452	0.16541	118	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	19.350	0.10000	19.340	0.29452	0.16541	118	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	19.360	0.02000	19.340	0.29452	0.16541	118	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	19.360	0.04000	19.340	0.29452	0.16541	118	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	19.370	0.61300	19.340	0.29452	0.16541	118	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	19.370	0.42000	19.340	0.29452	0.16541	118	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	19.375	0.43000	19.340	0.29452	0.16541	118	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	19.380	0.04000	19.340	0.29452	0.16541	118	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	19.390	1.0560	19.340	0.29452	0.16541	118	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	19.395	0.21600	19.340	0.29452	0.16541	118	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	19.400	0.00000	19.340	0.29452	0.16541	118	0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	19.405	0.19000	19.340	0.29452	0.16541	118	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	19.405	0.11000	19.340	0.29452	0.16541	118	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	19.406	0.06250	19.340	0.29452	0.16541	118	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	19.410	0.06000	19.340	0.29452	0.16541	118	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	19.415	0.17000	19.340	0.29452	0.16541	118	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	19.415	0.19000	19.340	0.29452	0.16541	118	0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	19.430	0.04000	19.340	0.29452	0.16541	118	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	19.435	0.23000	19.340	0.29452	0.16541	118	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	19.445	0.19000	19.340	0.29452	0.16541	118	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	19.450	0.10000	19.340	0.29452	0.16541	118	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	19.455	0.03000	19.340	0.29452	0.16541	118	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	19.465	0.07000	19.340	0.29452	0.16541	118	0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	19.474	0.34500	19.340	0.29452	0.16541	118	0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	19.530	0.00000	19.340	0.29452	0.16541	118	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	19.530	0.20000	19.340	0.29452	0.16541	118	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	19.550	0.30000	19.340	0.29452	0.16541	118	0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	19.550	0.10000	19.340	0.29452	0.16541	118	0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	19.550	0.10000	19.340	0.29452	0.16541	118	0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	19.572	0.41700	19.340	0.29452	0.16541	118	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	19.580	0.12000	19.340	0.29452	0.16541	118	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2126	19.580	0.06000	19.340	0.29452	0.16541	118	0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	19.585	0.35000	19.340	0.29452	0.16541	118	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	19.600	0.00000	19.340	0.29452	0.16541	118	0.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	19.600	0.00000	19.340	0.29452	0.16541	118	0.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	19.605	0.11000	19.340	0.29452	0.16541	118	0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	19.605	0.03000	19.340	0.29452	0.16541	118	0.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	19.630	0.04000	19.340	0.29452	0.16541	118	0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	19.640	0.22000	19.340	0.29452	0.16541	118	1.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2006	19.640	0.24000	19.340	0.29452	0.16541	118	1.02	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0596	19.650	0.46000	19.340	0.29452	0.16541	118	1.05	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	19.655	0.05000	19.340	0.29452	0.16541	118	1.07	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 (%)	2059	19.669	0.03120	19.340	0.29452	0.16541	118	1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	19.700	0.22000	19.340	0.29452	0.16541	118	1.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	19.782	0.03550	19.340	0.29452	0.16541	118	1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	19.796	0.01850	19.340	0.29452	0.16541	118	1.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	19.805	0.13000	19.340	0.29452	0.16541	118	1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	19.818	0.19600	19.340	0.29452	0.16541	118	1.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	19.825	0.33000	19.340	0.29452	0.16541	118	1.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	19.850	0.18000	19.340	0.29452	0.16541	118	1.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	19.860	0.07300	19.340	0.29452	0.16541	118	1.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	19.880	0.00000	19.340	0.29452	0.16541	118	1.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0630	19.900	0.02000	19.340	0.29452	0.16541	118	1.90	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	19.951	0.22200	19.340	0.29452	0.16541	118	2.08	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	19.985	0.25000	19.340	0.29452	0.16541	118	2.19	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	20.405	0.01000	19.340	0.29452	0.16541	118	3.62	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	25.250	0.30000	19.340	0.29452	0.16541	118	20.07	15%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	19.550	2.5000	19.340	0.29452	0.16541	118	0.71	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	21.100	3.4000	19.340	0.29452	0.16541	118	5.98	5%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	3.4595	0.03700	19.340	0.29452	0.16541	118	-53.92	41%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	18.990	0.10000				1			0
002.11	Protein, Crude, NIR (%)	0852	17.245	0.03000	19.589	1.9558	0.09090	10	-1.20	6%	0
002.11	Protein, Crude, NIR (%)	2105	17.755	0.07000	19.589	1.9558	0.09090	10	-0.94	5%	0
002.11	Protein, Crude, NIR (%)	0553	17.955	0.11000	19.589	1.9558	0.09090	10	-0.84	4%	0
002.11	Protein, Crude, NIR (%)	0889	18.145	0.17000	19.589	1.9558	0.09090	10	-0.74	4%	0
002.11	Protein, Crude, NIR (%)	0590	19.880	0.26000	19.589	1.9558	0.09090	10	0.15	1%	0
002.11	Protein, Crude, NIR (%)	0011	20.400	0.00000	19.589	1.9558	0.09090	10	0.41	2%	0
002.11	Protein, Crude, NIR (%)	2128	20.422	0.06900	19.589	1.9558	0.09090	10	0.43	2%	0
002.11	Protein, Crude, NIR (%)	0297	20.430	0.14000	19.589	1.9558	0.09090	10	0.43	2%	0
002.11	Protein, Crude, NIR (%)	0720	21.140	0.06000	19.589	1.9558	0.09090	10	0.79	4%	0
002.11	Protein, Crude, NIR (%)	0405	24.400	0.00000	19.589	1.9558	0.09090	10	2.46	12%	0
002.99	Protein, Crude, Miscellaneous (%)	0939	19.160	0.32000				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.9650	0.07000	4.4733	0.24916	0.06934	15	-2.04	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	4.1600	0.02000	4.4733	0.24916	0.06934	15	-1.26	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	4.2250	0.05000	4.4733	0.24916	0.06934	15	-1.00	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	4.2467	0.12680	4.4733	0.24916	0.06934	15	-0.91	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	4.3700	0.02000	4.4733	0.24916	0.06934	15	-0.41	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	4.4450	0.17000	4.4733	0.24916	0.06934	15	-0.11	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0152	4.4700	0.08000	4.4733	0.24916	0.06934	15	-0.01	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	4.4750	0.01000	4.4733	0.24916	0.06934	15	0.01	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	4.5100	0.00000	4.4733	0.24916	0.06934	15	0.15	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	4.5783	0.21330	4.4733	0.24916	0.06934	15	0.42	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	4.5850	0.01000	4.4733	0.24916	0.06934	15	0.45	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	4.6500	0.10000	4.4733	0.24916	0.06934	15	0.71	2%	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			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	4.6900	0.02000	4.4733	0.24916	0.06934	15	0.87	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	4.7850	0.03000	4.4733	0.24916	0.06934	15	1.25	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	4.8100	0.12000	4.4733	0.24916	0.06934	15	1.35	4%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	4.1700	0.32000				2			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	2198	4.2400	0.04000				2			0
003.06	Fat, Crude, Pet Ether (%)	2181	3.9250	0.15000	4.2286	0.24708	0.09488	16	-1.23	4%	0
003.06	Fat, Crude, Pet Ether (%)	0297	3.9800	0.02000	4.2286	0.24708	0.09488	16	-1.01	3%	0
003.06	Fat, Crude, Pet Ether (%)	0425	3.9900	0.10000	4.2286	0.24708	0.09488	16	-0.97	3%	0
003.06	Fat, Crude, Pet Ether (%)	0169	4.0100	0.00000	4.2286	0.24708	0.09488	16	-0.88	3%	0
003.06	Fat, Crude, Pet Ether (%)	0918	4.0500	0.06000	4.2286	0.24708	0.09488	16	-0.72	2%	0
003.06	Fat, Crude, Pet Ether (%)	0263	4.0565	0.00700	4.2286	0.24708	0.09488	16	-0.70	2%	0
003.06	Fat, Crude, Pet Ether (%)	0687	4.1000	0.20000	4.2286	0.24708	0.09488	16	-0.52	2%	0
003.06	Fat, Crude, Pet Ether (%)	0849	4.2320	0.03600	4.2286	0.24708	0.09488	16	0.01	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	4.2855	0.18500	4.2286	0.24708	0.09488	16	0.23	1%	0
003.06	Fat, Crude, Pet Ether (%)	0689	4.3000	0.20000	4.2286	0.24708	0.09488	16	0.29	1%	0
003.06	Fat, Crude, Pet Ether (%)	0294	4.3050	0.13000	4.2286	0.24708	0.09488	16	0.31	1%	0
003.06	Fat, Crude, Pet Ether (%)	0164	4.3600	0.06000	4.2286	0.24708	0.09488	16	0.53	2%	0
003.06	Fat, Crude, Pet Ether (%)	0083	4.4550	0.11000	4.2286	0.24708	0.09488	16	0.92	3%	0
003.06	Fat, Crude, Pet Ether (%)	0910	4.4700	0.08000	4.2286	0.24708	0.09488	16	0.98	3%	0
003.06	Fat, Crude, Pet Ether (%)	0682	4.5400	0.00000	4.2286	0.24708	0.09488	16	1.26	4%	0
003.06	Fat, Crude, Pet Ether (%)	0511	4.7300	0.18000	4.2286	0.24708	0.09488	16	2.03	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	4.2500	0.06000	4.4319	0.15405	0.10400	17	-1.18	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	4.2700	0.14000	4.4319	0.15405	0.10400	17	-1.05	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	4.2800	0.20000	4.4319	0.15405	0.10400	17	-0.99	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	4.2950	0.03000	4.4319	0.15405	0.10400	17	-0.89	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0038	4.3050	0.05000	4.4319	0.15405	0.10400	17	-0.82	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	4.3660	0.01800	4.4319	0.15405	0.10400	17	-0.43	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	4.4000	0.40000	4.4319	0.15405	0.10400	17	-0.21	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	4.4000	0.00000	4.4319	0.15405	0.10400	17	-0.21	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	4.4100	0.00000	4.4319	0.15405	0.10400	17	-0.14	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	4.4150	0.03000	4.4319	0.15405	0.10400	17	-0.11	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	4.4550	0.09000	4.4319	0.15405	0.10400	17	0.15	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	4.4650	0.25000	4.4319	0.15405	0.10400	17	0.22	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	4.5350	0.07000	4.4319	0.15405	0.10400	17	0.67	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	4.5350	0.17000	4.4319	0.15405	0.10400	17	0.67	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	4.6350	0.05000	4.4319	0.15405	0.10400	17	1.32	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	4.7550	0.21000	4.4319	0.15405	0.10400	17	2.10	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	4.9426	0.00000	4.4319	0.15405	0.10400	17	3.32	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0630	4.6200	0.76000	4.4319	0.15405	0.10400	17	1.22	2%	1
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	3.7900	0.08000	4.0897	0.16121	0.08041	29	-1.86	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	3.8000	0.42000	4.0897	0.16121	0.08041	29	-1.80	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	3.8600	0.14000	4.0897	0.16121	0.08041	29	-1.42	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	
003.10	Fat, Crude, Randall, Pet Ether (%)	2195	3.9000	0.10000	4.0897	0.16121	0.08041	29	-1.18	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0861	3.9700	0.02000	4.0897	0.16121	0.08041	29	-0.74	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	3.9700	0.04000	4.0897	0.16121	0.08041	29	-0.74	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	3.9800	0.03600	4.0897	0.16121	0.08041	29	-0.68	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	4.0000	0.02000	4.0897	0.16121	0.08041	29	-0.56	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	4.0181	0.02870	4.0897	0.16121	0.08041	29	-0.44	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	4.0394	0.02560	4.0897	0.16121	0.08041	29	-0.31	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	4.0400	0.02000	4.0897	0.16121	0.08041	29	-0.31	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	4.0487	0.18650	4.0897	0.16121	0.08041	29	-0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	4.0600	0.08000	4.0897	0.16121	0.08041	29	-0.18	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	4.0600	0.04000	4.0897	0.16121	0.08041	29	-0.18	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	4.0650	0.01000	4.0897	0.16121	0.08041	29	-0.15	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	4.0850	0.03000	4.0897	0.16121	0.08041	29	-0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	4.1000	0.00000	4.0897	0.16121	0.08041	29	0.06	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	4.1180	0.05600	4.0897	0.16121	0.08041	29	0.18	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0868	4.1300	0.02000	4.0897	0.16121	0.08041	29	0.25	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	4.1395	0.21900	4.0897	0.16121	0.08041	29	0.31	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	4.1850	0.15000	4.0897	0.16121	0.08041	29	0.59	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	4.1850	0.11000	4.0897	0.16121	0.08041	29	0.59	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	4.2000	0.00000	4.0897	0.16121	0.08041	29	0.68	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	4.2070	0.05000	4.0897	0.16121	0.08041	29	0.73	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	4.2300	0.04000	4.0897	0.16121	0.08041	29	0.87	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	4.3200	0.12000	4.0897	0.16121	0.08041	29	1.43	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	4.3850	0.01000	4.0897	0.16121	0.08041	29	1.83	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	4.5250	0.07000	4.0897	0.16121	0.08041	29	2.70	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	5.4650	0.21000	4.0897	0.16121	0.08041	29	8.53	17%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	3.8050	0.63000	4.0897	0.16121	0.08041	29	-1.77	3%	1
003.11	Fat, Crude, NIR (%)	2105	3.4950	0.03000	4.1771	0.48239	0.10038	8	-1.41	8%	0
003.11	Fat, Crude, NIR (%)	2128	3.8812	0.29300	4.1771	0.48239	0.10038	8	-0.61	4%	0
003.11	Fat, Crude, NIR (%)	0553	3.9700	0.06000	4.1771	0.48239	0.10038	8	-0.43	2%	0
003.11	Fat, Crude, NIR (%)	0889	4.0950	0.13000	4.1771	0.48239	0.10038	8	-0.17	1%	0
003.11	Fat, Crude, NIR (%)	0720	4.2100	0.10000	4.1771	0.48239	0.10038	8	0.07	0%	0
003.11	Fat, Crude, NIR (%)	0852	4.3650	0.19000	4.1771	0.48239	0.10038	8	0.39	2%	0
003.11	Fat, Crude, NIR (%)	0011	4.5000	0.00000	4.1771	0.48239	0.10038	8	0.67	4%	0
003.11	Fat, Crude, NIR (%)	0297	5.2800	0.00000	4.1771	0.48239	0.10038	8	2.29	13%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	3.7750	0.05000	4.1240	0.24232	0.02400	5			0
003.12	Fat, Crude, Hexane Ext (%)	0011	4.0000	0.00000	4.1240	0.24232	0.02400	5			0
003.12	Fat, Crude, Hexane Ext (%)	0940	4.1900	0.06000	4.1240	0.24232	0.02400	5			0
003.12	Fat, Crude, Hexane Ext (%)	0895	4.2550	0.01000	4.1240	0.24232	0.02400	5			0
003.12	Fat, Crude, Hexane Ext (%)	2200	4.4000	0.00000	4.1240	0.24232	0.02400	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	4.1000	0.02000	4.2544	0.11331	0.11688	9	-1.36	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	4.1850	0.27000	4.2544	0.11331	0.11688	9	-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	
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	4.1950	0.05000	4.2544	0.11331	0.11688	9	-0.52	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	4.2050	0.31000	4.2544	0.11331	0.11688	9	-0.44	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	4.2050	0.17000	4.2544	0.11331	0.11688	9	-0.44	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	4.2900	0.06000	4.2544	0.11331	0.11688	9	0.31	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	4.3400	0.02000	4.2544	0.11331	0.11688	9	0.76	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	4.3750	0.07000	4.2544	0.11331	0.11688	9	1.06	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	4.3947	0.08190	4.2544	0.11331	0.11688	9	1.24	2%	0
003.14	Fat, Crude, Ankom (%)	0175	3.4000	0.06000	4.0736	0.22580	0.11665	45	-2.98	8%	0
003.14	Fat, Crude, Ankom (%)	0853	3.5000	0.40000	4.0736	0.22580	0.11665	45	-2.54	7%	0
003.14	Fat, Crude, Ankom (%)	0186	3.6750	0.03000	4.0736	0.22580	0.11665	45	-1.77	5%	0
003.14	Fat, Crude, Ankom (%)	0034	3.7200	0.20000	4.0736	0.22580	0.11665	45	-1.57	4%	0
003.14	Fat, Crude, Ankom (%)	0574	3.7750	0.13000	4.0736	0.22580	0.11665	45	-1.32	4%	0
003.14	Fat, Crude, Ankom (%)	0581	3.7850	0.11000	4.0736	0.22580	0.11665	45	-1.28	4%	0
003.14	Fat, Crude, Ankom (%)	0019	3.7950	0.09000	4.0736	0.22580	0.11665	45	-1.23	3%	0
003.14	Fat, Crude, Ankom (%)	0108	3.8050	0.17000	4.0736	0.22580	0.11665	45	-1.19	3%	0
003.14	Fat, Crude, Ankom (%)	0358	3.8850	0.23000	4.0736	0.22580	0.11665	45	-0.84	2%	0
003.14	Fat, Crude, Ankom (%)	0843	3.8950	0.29000	4.0736	0.22580	0.11665	45	-0.79	2%	0
003.14	Fat, Crude, Ankom (%)	0505	3.9050	0.17000	4.0736	0.22580	0.11665	45	-0.75	2%	0
003.14	Fat, Crude, Ankom (%)	0968	3.9120	0.09400	4.0736	0.22580	0.11665	45	-0.72	2%	0
003.14	Fat, Crude, Ankom (%)	0912	3.9700	0.00000	4.0736	0.22580	0.11665	45	-0.46	1%	0
003.14	Fat, Crude, Ankom (%)	0089	3.9800	0.08000	4.0736	0.22580	0.11665	45	-0.41	1%	0
003.14	Fat, Crude, Ankom (%)	0878	3.9850	0.19000	4.0736	0.22580	0.11665	45	-0.39	1%	0
003.14	Fat, Crude, Ankom (%)	0144	3.9900	0.02000	4.0736	0.22580	0.11665	45	-0.37	1%	0
003.14	Fat, Crude, Ankom (%)	0876	3.9900	0.24000	4.0736	0.22580	0.11665	45	-0.37	1%	0
003.14	Fat, Crude, Ankom (%)	0357	4.0000	0.00000	4.0736	0.22580	0.11665	45	-0.33	1%	0
003.14	Fat, Crude, Ankom (%)	0278	4.0500	0.10000	4.0736	0.22580	0.11665	45	-0.10	0%	0
003.14	Fat, Crude, Ankom (%)	0956	4.0500	0.10000	4.0736	0.22580	0.11665	45	-0.10	0%	0
003.14	Fat, Crude, Ankom (%)	0682	4.1000	0.00000	4.0736	0.22580	0.11665	45	0.12	0%	0
003.14	Fat, Crude, Ankom (%)	0265	4.1050	0.07000	4.0736	0.22580	0.11665	45	0.14	0%	0
003.14	Fat, Crude, Ankom (%)	0520	4.1200	0.06000	4.0736	0.22580	0.11665	45	0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0948	4.1300	0.08000	4.0736	0.22580	0.11665	45	0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0848	4.1350	0.07000	4.0736	0.22580	0.11665	45	0.27	1%	0
003.14	Fat, Crude, Ankom (%)	0202	4.1450	0.05000	4.0736	0.22580	0.11665	45	0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0598	4.1500	0.30000	4.0736	0.22580	0.11665	45	0.34	1%	0
003.14	Fat, Crude, Ankom (%)	0692	4.1500	0.10000	4.0736	0.22580	0.11665	45	0.34	1%	0
003.14	Fat, Crude, Ankom (%)	2076	4.1593	0.09850	4.0736	0.22580	0.11665	45	0.38	1%	0
003.14	Fat, Crude, Ankom (%)	2129	4.1726	0.23190	4.0736	0.22580	0.11665	45	0.44	1%	0
003.14	Fat, Crude, Ankom (%)	0683	4.1750	0.09000	4.0736	0.22580	0.11665	45	0.45	1%	0
003.14	Fat, Crude, Ankom (%)	0004	4.1800	0.02000	4.0736	0.22580	0.11665	45	0.47	1%	0
003.14	Fat, Crude, Ankom (%)	2146	4.2050	0.31000	4.0736	0.22580	0.11665	45	0.58	2%	0
003.14	Fat, Crude, Ankom (%)	0407	4.2088	0.01380	4.0736	0.22580	0.11665	45	0.60	2%	0
003.14	Fat, Crude, Ankom (%)	0868	4.2100	0.06000	4.0736	0.22580	0.11665	45	0.60	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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003.14	Fat, Crude, Ankom (%)	0066	4.2220	0.08600	4.0736	0.22580	0.11665	45	0.66	2%	0
003.14	Fat, Crude, Ankom (%)	0037	4.2600	0.24000	4.0736	0.22580	0.11665	45	0.83	2%	0
003.14	Fat, Crude, Ankom (%)	0009	4.2800	0.02000	4.0736	0.22580	0.11665	45	0.91	3%	0
003.14	Fat, Crude, Ankom (%)	0955	4.2900	0.26000	4.0736	0.22580	0.11665	45	0.96	3%	0
003.14	Fat, Crude, Ankom (%)	0190	4.3000	0.04000	4.0736	0.22580	0.11665	45	1.00	3%	0
003.14	Fat, Crude, Ankom (%)	0148	4.3300	0.02000	4.0736	0.22580	0.11665	45	1.14	3%	0
003.14	Fat, Crude, Ankom (%)	0001	4.3625	0.01500	4.0736	0.22580	0.11665	45	1.28	4%	0
003.14	Fat, Crude, Ankom (%)	0049	4.3850	0.17000	4.0736	0.22580	0.11665	45	1.38	4%	0
003.14	Fat, Crude, Ankom (%)	0619	4.5900	0.04000	4.0736	0.22580	0.11665	45	2.29	6%	0
003.14	Fat, Crude, Ankom (%)	0413	4.7500	0.10000	4.0736	0.22580	0.11665	45	3.00	8%	0
003.14	Fat, Crude, Ankom (%)	0074	4.8400	0.66000	4.0736	0.22580	0.11665	45	3.39	9%	1
003.99	Fat, Crude, Miscellaneous (%)	0941	3.8900	0.36000				3			0
003.99	Fat, Crude, Miscellaneous (%)	0536	4.0850	0.03000				3			0
003.99	Fat, Crude, Miscellaneous (%)	0939	4.3450	0.25000				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0169	9.9750	0.17000	11.145	0.74506	0.18056	14	-1.57	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	10.177	0.04640	11.145	0.74506	0.18056	14	-1.30	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	10.645	0.07000	11.145	0.74506	0.18056	14	-0.67	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	10.700	0.20000	11.145	0.74506	0.18056	14	-0.60	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	10.900	0.20000	11.145	0.74506	0.18056	14	-0.33	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	10.900	0.20000	11.145	0.74506	0.18056	14	-0.33	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	11.050	0.10000	11.145	0.74506	0.18056	14	-0.13	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	11.080	0.00000	11.145	0.74506	0.18056	14	-0.09	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	11.306	0.39140	11.145	0.74506	0.18056	14	0.22	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	11.500	0.00000	11.145	0.74506	0.18056	14	0.48	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	11.740	0.04000	11.145	0.74506	0.18056	14	0.80	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	11.745	0.31000	11.145	0.74506	0.18056	14	0.80	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	12.000	0.40000	11.145	0.74506	0.18056	14	1.15	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	13.800	0.40000	11.145	0.74506	0.18056	14	3.56	12%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	8.0750	0.15000	11.151	1.4019	0.42550	6	-2.19	14%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	10.735	0.03000	11.151	1.4019	0.42550	6	-0.30	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	11.125	0.85000	11.151	1.4019	0.42550	6	-0.02	0%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	11.290	0.74000	11.151	1.4019	0.42550	6	0.10	1%	0
004.03	Fiber, Crude, Fritted Glass (%)	0045	12.100	0.20000	11.151	1.4019	0.42550	6	0.68	4%	0
004.03	Fiber, Crude, Fritted Glass (%)	0693	12.610	0.58300	11.151	1.4019	0.42550	6	1.04	7%	0
004.06	Fiber, Crude, Fibertec (%)	0895	7.8050	0.01000	10.989	0.65149	0.14935	26	-4.89	14%	0
004.06	Fiber, Crude, Fibertec (%)	0897	10.040	0.02000	10.989	0.65149	0.14935	26	-1.46	4%	0
004.06	Fiber, Crude, Fibertec (%)	0723	10.135	0.03000	10.989	0.65149	0.14935	26	-1.31	4%	0
004.06	Fiber, Crude, Fibertec (%)	0918	10.260	0.06000	10.989	0.65149	0.14935	26	-1.12	3%	0
004.06	Fiber, Crude, Fibertec (%)	2006	10.295	0.25000	10.989	0.65149	0.14935	26	-1.06	3%	0
004.06	Fiber, Crude, Fibertec (%)	0590	10.315	0.03000	10.989	0.65149	0.14935	26	-1.03	3%	0
004.06	Fiber, Crude, Fibertec (%)	0098	10.430	0.48000	10.989	0.65149	0.14935	26	-0.86	3%	0
004.06	Fiber, Crude, Fibertec (%)	0885	10.783	0.21120	10.989	0.65149	0.14935	26	-0.32	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	
004.06	Fiber, Crude, Fibertec (%)	2022	10.785	0.01000	10.989	0.65149	0.14935	26	-0.31	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	10.788	0.02700	10.989	0.65149	0.14935	26	-0.31	1%	0
004.06	Fiber, Crude, Fibertec (%)	0674	10.820	0.00000	10.989	0.65149	0.14935	26	-0.26	1%	0
004.06	Fiber, Crude, Fibertec (%)	2198	10.925	0.01000	10.989	0.65149	0.14935	26	-0.10	0%	0
004.06	Fiber, Crude, Fibertec (%)	0893	10.970	0.00000	10.989	0.65149	0.14935	26	-0.03	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	11.045	0.03600	10.989	0.65149	0.14935	26	0.09	0%	0
004.06	Fiber, Crude, Fibertec (%)	0205	11.150	0.10000	10.989	0.65149	0.14935	26	0.25	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	11.150	0.30000	10.989	0.65149	0.14935	26	0.25	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	11.345	0.41000	10.989	0.65149	0.14935	26	0.55	2%	0
004.06	Fiber, Crude, Fibertec (%)	0881	11.436	0.43900	10.989	0.65149	0.14935	26	0.69	2%	0
004.06	Fiber, Crude, Fibertec (%)	0964	11.555	0.77000	10.989	0.65149	0.14935	26	0.87	3%	0
004.06	Fiber, Crude, Fibertec (%)	0941	11.570	0.20000	10.989	0.65149	0.14935	26	0.89	3%	0
004.06	Fiber, Crude, Fibertec (%)	0952	11.575	0.03000	10.989	0.65149	0.14935	26	0.90	3%	0
004.06	Fiber, Crude, Fibertec (%)	0878	11.580	0.02000	10.989	0.65149	0.14935	26	0.91	3%	0
004.06	Fiber, Crude, Fibertec (%)	0868	11.595	0.05000	10.989	0.65149	0.14935	26	0.93	3%	0
004.06	Fiber, Crude, Fibertec (%)	0676	11.595	0.27000	10.989	0.65149	0.14935	26	0.93	3%	0
004.06	Fiber, Crude, Fibertec (%)	0720	11.660	0.04000	10.989	0.65149	0.14935	26	1.03	3%	0
004.06	Fiber, Crude, Fibertec (%)	0675	11.890	0.08000	10.989	0.65149	0.14935	26	1.38	4%	0
004.06	Fiber, Crude, Fibertec (%)	2200	11.000	1.2000	10.989	0.65149	0.14935	26	0.02	0%	1
004.07	Fiber, Crude, ANKOM (%)	0265	8.4350	0.43000	10.601	0.96620	0.24642	58	-2.24	10%	0
004.07	Fiber, Crude, ANKOM (%)	0004	9.1650	0.63000	10.601	0.96620	0.24642	58	-1.49	7%	0
004.07	Fiber, Crude, ANKOM (%)	0123	9.2150	0.13000	10.601	0.96620	0.24642	58	-1.43	7%	0
004.07	Fiber, Crude, ANKOM (%)	2012	9.3400	0.04000	10.601	0.96620	0.24642	58	-1.31	6%	0
004.07	Fiber, Crude, ANKOM (%)	0956	9.3500	0.10000	10.601	0.96620	0.24642	58	-1.30	6%	0
004.07	Fiber, Crude, ANKOM (%)	0861	9.4300	0.00000	10.601	0.96620	0.24642	58	-1.21	6%	0
004.07	Fiber, Crude, ANKOM (%)	0626	9.4600	0.22000	10.601	0.96620	0.24642	58	-1.18	5%	0
004.07	Fiber, Crude, ANKOM (%)	0028	9.5000	0.40000	10.601	0.96620	0.24642	58	-1.14	5%	0
004.07	Fiber, Crude, ANKOM (%)	0505	9.6400	0.12000	10.601	0.96620	0.24642	58	-1.00	5%	0
004.07	Fiber, Crude, ANKOM (%)	0644	9.6440	0.05600	10.601	0.96620	0.24642	58	-0.99	5%	0
004.07	Fiber, Crude, ANKOM (%)	0098	9.7600	0.26000	10.601	0.96620	0.24642	58	-0.87	4%	0
004.07	Fiber, Crude, ANKOM (%)	0100	9.8250	0.27000	10.601	0.96620	0.24642	58	-0.80	4%	0
004.07	Fiber, Crude, ANKOM (%)	0619	9.8800	0.22000	10.601	0.96620	0.24642	58	-0.75	3%	0
004.07	Fiber, Crude, ANKOM (%)	0294	9.9000	0.00000	10.601	0.96620	0.24642	58	-0.73	3%	0
004.07	Fiber, Crude, ANKOM (%)	0682	9.9000	0.00000	10.601	0.96620	0.24642	58	-0.73	3%	0
004.07	Fiber, Crude, ANKOM (%)	2190	9.9450	0.17000	10.601	0.96620	0.24642	58	-0.68	3%	0
004.07	Fiber, Crude, ANKOM (%)	2109	9.9550	0.09000	10.601	0.96620	0.24642	58	-0.67	3%	0
004.07	Fiber, Crude, ANKOM (%)	0683	10.085	0.41000	10.601	0.96620	0.24642	58	-0.53	2%	0
004.07	Fiber, Crude, ANKOM (%)	0849	10.225	0.05000	10.601	0.96620	0.24642	58	-0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0510	10.250	0.10000	10.601	0.96620	0.24642	58	-0.36	2%	0
004.07	Fiber, Crude, ANKOM (%)	0520	10.280	0.16000	10.601	0.96620	0.24642	58	-0.33	2%	0
004.07	Fiber, Crude, ANKOM (%)	0870	10.285	0.00000	10.601	0.96620	0.24642	58	-0.33	1%	0
004.07	Fiber, Crude, ANKOM (%)	0190	10.400	0.40000	10.601	0.96620	0.24642	58	-0.21	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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004.07	Fiber, Crude, ANKOM (%)	0202	10.445	0.73000	10.601	0.96620	0.24642	58	-0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	0407	10.447	0.40140	10.601	0.96620	0.24642	58	-0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	2188	10.450	0.12000	10.601	0.96620	0.24642	58	-0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	10.495	0.85000	10.601	0.96620	0.24642	58	-0.11	1%	0
004.07	Fiber, Crude, ANKOM (%)	0144	10.500	0.04000	10.601	0.96620	0.24642	58	-0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	0653	10.515	0.01000	10.601	0.96620	0.24642	58	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0278	10.550	0.10000	10.601	0.96620	0.24642	58	-0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	2009	10.590	0.02170	10.601	0.96620	0.24642	58	-0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0581	10.600	0.20000	10.601	0.96620	0.24642	58	0.00	0%	0
004.07	Fiber, Crude, ANKOM (%)	0413	10.700	1.0000	10.601	0.96620	0.24642	58	0.10	0%	0
004.07	Fiber, Crude, ANKOM (%)	2146	10.745	0.49000	10.601	0.96620	0.24642	58	0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0354	10.760	0.04000	10.601	0.96620	0.24642	58	0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	0910	10.800	0.20000	10.601	0.96620	0.24642	58	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	2053	10.825	0.01000	10.601	0.96620	0.24642	58	0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	10.840	0.06000	10.601	0.96620	0.24642	58	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0596	10.850	0.46000	10.601	0.96620	0.24642	58	0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	10.890	0.16000	10.601	0.96620	0.24642	58	0.30	1%	0
004.07	Fiber, Crude, ANKOM (%)	0968	10.979	0.02800	10.601	0.96620	0.24642	58	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	10.990	0.30000	10.601	0.96620	0.24642	58	0.40	2%	0
004.07	Fiber, Crude, ANKOM (%)	2196	11.090	0.00000	10.601	0.96620	0.24642	58	0.51	2%	0
004.07	Fiber, Crude, ANKOM (%)	0038	11.340	0.74000	10.601	0.96620	0.24642	58	0.76	3%	0
004.07	Fiber, Crude, ANKOM (%)	0066	11.349	0.15500	10.601	0.96620	0.24642	58	0.77	4%	0
004.07	Fiber, Crude, ANKOM (%)	0300	11.388	0.34360	10.601	0.96620	0.24642	58	0.81	4%	0
004.07	Fiber, Crude, ANKOM (%)	0074	11.420	0.38000	10.601	0.96620	0.24642	58	0.85	4%	0
004.07	Fiber, Crude, ANKOM (%)	0692	11.450	0.50000	10.601	0.96620	0.24642	58	0.88	4%	0
004.07	Fiber, Crude, ANKOM (%)	0948	11.660	0.18000	10.601	0.96620	0.24642	58	1.10	5%	0
004.07	Fiber, Crude, ANKOM (%)	0876	11.710	0.48000	10.601	0.96620	0.24642	58	1.15	5%	0
004.07	Fiber, Crude, ANKOM (%)	0009	11.735	0.19000	10.601	0.96620	0.24642	58	1.17	5%	0
004.07	Fiber, Crude, ANKOM (%)	0242	11.880	0.18000	10.601	0.96620	0.24642	58	1.32	6%	0
004.07	Fiber, Crude, ANKOM (%)	0034	12.300	0.32000	10.601	0.96620	0.24642	58	1.76	8%	0
004.07	Fiber, Crude, ANKOM (%)	0598	12.560	0.02000	10.601	0.96620	0.24642	58	2.03	9%	0
004.07	Fiber, Crude, ANKOM (%)	0019	12.670	0.34000	10.601	0.96620	0.24642	58	2.14	10%	0
004.07	Fiber, Crude, ANKOM (%)	0536	13.390	0.62000	10.601	0.96620	0.24642	58	2.89	13%	0
004.07	Fiber, Crude, ANKOM (%)	0089	14.210	0.30000	10.601	0.96620	0.24642	58	3.73	17%	0
004.07	Fiber, Crude, ANKOM (%)	0263	14.713	0.06650	10.601	0.96620	0.24642	58	4.26	19%	0
004.07	Fiber, Crude, ANKOM (%)	0003	10.120	2.5800	10.601	0.96620	0.24642	58	-0.50	2%	1
004.07	Fiber, Crude, ANKOM (%)	0297	11.255	1.6500	10.601	0.96620	0.24642	58	0.68	3%	1
004.07	Fiber, Crude, ANKOM (%)	2195	21.800	1.0400	10.601	0.96620	0.24642	58	11.59	53%	2
004.11	Fiber, Crude, NIR (%)	0720	8.6000	0.40000	9.7125	0.95491	0.13868	8	-1.17	6%	0
004.11	Fiber, Crude, NIR (%)	0405	9.0100	0.00000	9.7125	0.95491	0.13868	8	-0.74	4%	0
004.11	Fiber, Crude, NIR (%)	0553	9.0450	0.11000	9.7125	0.95491	0.13868	8	-0.70	3%	0
004.11	Fiber, Crude, NIR (%)	0011	9.5000	0.00000	9.7125	0.95491	0.13868	8	-0.22	1%	0

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004.11	Fiber, Crude, NIR (%)	2128	9.8103	0.26940	9.7125	0.95491	0.13868	8	0.10	1%	0
004.11	Fiber, Crude, NIR (%)	0889	10.265	0.13000	9.7125	0.95491	0.13868	8	0.58	3%	0
004.11	Fiber, Crude, NIR (%)	0590	10.325	0.15000	9.7125	0.95491	0.13868	8	0.64	3%	0
004.11	Fiber, Crude, NIR (%)	0852	11.175	0.05000	9.7125	0.95491	0.13868	8	1.53	8%	0
004.11	Fiber, Crude, NIR (%)	2105	12.245	0.93000	9.7125	0.95491	0.13868	8	2.65	13%	1
004.99	Fiber, Crude, Miscellaneous (%)	0940	9.4200	0.18000	9.8788	0.58387	0.13750	4			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	9.4500	0.10000	9.8788	0.58387	0.13750	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2145	9.9800	0.06000	9.8788	0.58387	0.13750	4			0
004.99	Fiber, Crude, Miscellaneous (%)	2146	10.665	0.21000	9.8788	0.58387	0.13750	4			0
005.00	Ash, 2h @ 600°C (%)	2199	7.8000	0.20000	9.1053	0.34654	0.09404	87	-3.77	7%	0
005.00	Ash, 2h @ 600°C (%)	0511	8.3600	0.00000	9.1053	0.34654	0.09404	87	-2.15	4%	0
005.00	Ash, 2h @ 600°C (%)	0278	8.3650	0.09000	9.1053	0.34654	0.09404	87	-2.14	4%	0
005.00	Ash, 2h @ 600°C (%)	0539	8.3950	0.05000	9.1053	0.34654	0.09404	87	-2.05	4%	0
005.00	Ash, 2h @ 600°C (%)	0148	8.4450	0.03000	9.1053	0.34654	0.09404	87	-1.91	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	8.4750	0.01000	9.1053	0.34654	0.09404	87	-1.82	3%	0
005.00	Ash, 2h @ 600°C (%)	0049	8.5000	0.10000	9.1053	0.34654	0.09404	87	-1.75	3%	0
005.00	Ash, 2h @ 600°C (%)	0622	8.6188	0.01320	9.1053	0.34654	0.09404	87	-1.40	3%	0
005.00	Ash, 2h @ 600°C (%)	0425	8.6800	0.02000	9.1053	0.34654	0.09404	87	-1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0596	8.6900	0.02000	9.1053	0.34654	0.09404	87	-1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0541	8.7150	0.11000	9.1053	0.34654	0.09404	87	-1.13	2%	0
005.00	Ash, 2h @ 600°C (%)	0164	8.7450	0.05000	9.1053	0.34654	0.09404	87	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	8.7550	0.01000	9.1053	0.34654	0.09404	87	-1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	0861	8.7550	0.07000	9.1053	0.34654	0.09404	87	-1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	0027	8.7665	0.01900	9.1053	0.34654	0.09404	87	-0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	8.7750	0.01000	9.1053	0.34654	0.09404	87	-0.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0510	8.7800	0.18000	9.1053	0.34654	0.09404	87	-0.94	2%	0
005.00	Ash, 2h @ 600°C (%)	0205	8.7995	0.03300	9.1053	0.34654	0.09404	87	-0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0693	8.8000	0.01000	9.1053	0.34654	0.09404	87	-0.88	2%	0
005.00	Ash, 2h @ 600°C (%)	0520	8.8100	0.12000	9.1053	0.34654	0.09404	87	-0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	8.8250	0.27000	9.1053	0.34654	0.09404	87	-0.81	2%	0
005.00	Ash, 2h @ 600°C (%)	0918	8.8300	0.28000	9.1053	0.34654	0.09404	87	-0.79	2%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.8600	0.08000	9.1053	0.34654	0.09404	87	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	8.8600	0.00000	9.1053	0.34654	0.09404	87	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	8.8700	0.00000	9.1053	0.34654	0.09404	87	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	8.8800	0.04000	9.1053	0.34654	0.09404	87	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	8.9300	0.06000	9.1053	0.34654	0.09404	87	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	8.9350	0.03230	9.1053	0.34654	0.09404	87	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	8.9500	0.30000	9.1053	0.34654	0.09404	87	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	8.9500	0.30000	9.1053	0.34654	0.09404	87	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0358	8.9550	0.11000	9.1053	0.34654	0.09404	87	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	8.9600	0.04000	9.1053	0.34654	0.09404	87	-0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0175	8.9800	0.48000	9.1053	0.34654	0.09404	87	-0.36	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 (%)	0226	9.0000	0.20000	9.1053	0.34654	0.09404	87	-0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	9.0100	0.00000	9.1053	0.34654	0.09404	87	-0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0881	9.0160	0.15400	9.1053	0.34654	0.09404	87	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	9.0200	0.10000	9.1053	0.34654	0.09404	87	-0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	9.0350	0.19000	9.1053	0.34654	0.09404	87	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	9.0600	0.00000	9.1053	0.34654	0.09404	87	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	9.0700	0.02000	9.1053	0.34654	0.09404	87	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	9.0798	0.23130	9.1053	0.34654	0.09404	87	-0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	9.0850	0.15000	9.1053	0.34654	0.09404	87	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0553	9.1000	0.08000	9.1053	0.34654	0.09404	87	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	9.1350	0.09000	9.1053	0.34654	0.09404	87	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	9.1650	0.01000	9.1053	0.34654	0.09404	87	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	9.1717	0.00030	9.1053	0.34654	0.09404	87	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	9.2000	0.00000	9.1053	0.34654	0.09404	87	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	2195	9.2000	0.04000	9.1053	0.34654	0.09404	87	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	9.2300	0.02000	9.1053	0.34654	0.09404	87	0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	9.2350	0.03000	9.1053	0.34654	0.09404	87	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	9.2400	0.26000	9.1053	0.34654	0.09404	87	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	9.2400	0.26000	9.1053	0.34654	0.09404	87	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	9.2400	0.00000	9.1053	0.34654	0.09404	87	0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0033	9.2600	0.06000	9.1053	0.34654	0.09404	87	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	9.2625	0.04360	9.1053	0.34654	0.09404	87	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0653	9.2650	0.19000	9.1053	0.34654	0.09404	87	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	9.2750	0.05000	9.1053	0.34654	0.09404	87	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	9.2870	0.04600	9.1053	0.34654	0.09404	87	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	9.2888	0.09910	9.1053	0.34654	0.09404	87	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	9.2900	0.04000	9.1053	0.34654	0.09404	87	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	9.2900	0.02000	9.1053	0.34654	0.09404	87	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0674	9.3000	0.00000	9.1053	0.34654	0.09404	87	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	9.3050	0.03000	9.1053	0.34654	0.09404	87	0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	0354	9.3200	0.08000	9.1053	0.34654	0.09404	87	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	9.3200	0.08000	9.1053	0.34654	0.09404	87	0.62	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	9.3350	0.07000	9.1053	0.34654	0.09404	87	0.66	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	9.3600	0.36000	9.1053	0.34654	0.09404	87	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	9.3950	0.03000	9.1053	0.34654	0.09404	87	0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	9.3950	0.09000	9.1053	0.34654	0.09404	87	0.84	2%	0
005.00	Ash, 2h @ 600°C (%)	0017	9.4000	0.00000	9.1053	0.34654	0.09404	87	0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0265	9.4000	0.20000	9.1053	0.34654	0.09404	87	0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	2012	9.4000	0.00000	9.1053	0.34654	0.09404	87	0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0630	9.4050	0.03000	9.1053	0.34654	0.09404	87	0.86	2%	0
005.00	Ash, 2h @ 600°C (%)	0144	9.4200	0.38000	9.1053	0.34654	0.09404	87	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0968	9.4345	0.02100	9.1053	0.34654	0.09404	87	0.95	2%	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			
005.00	Ash, 2h @ 600°C (%)	0242	9.4450	0.09000	9.1053	0.34654	0.09404	87	0.98	2%	0
005.00	Ash, 2h @ 600°C (%)	2193	9.4600	0.00000	9.1053	0.34654	0.09404	87	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	2097	9.5193	0.01800	9.1053	0.34654	0.09404	87	1.19	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	9.5200	0.58000	9.1053	0.34654	0.09404	87	1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0139	9.5350	0.07000	9.1053	0.34654	0.09404	87	1.24	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	9.5400	0.06000	9.1053	0.34654	0.09404	87	1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	9.5600	0.08000	9.1053	0.34654	0.09404	87	1.31	2%	0
005.00	Ash, 2h @ 600°C (%)	0581	9.5750	0.01000	9.1053	0.34654	0.09404	87	1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	9.6200	0.06000	9.1053	0.34654	0.09404	87	1.49	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	9.6500	0.10000	9.1053	0.34654	0.09404	87	1.57	3%	0
005.00	Ash, 2h @ 600°C (%)	2089	9.7650	0.05000	9.1053	0.34654	0.09404	87	1.90	4%	0
005.00	Ash, 2h @ 600°C (%)	2076	9.9929	0.17090	9.1053	0.34654	0.09404	87	2.56	5%	0
005.00	Ash, 2h @ 600°C (%)	2200	8.5500	0.70000	9.1053	0.34654	0.09404	87	-1.60	3%	1
005.00	Ash, 2h @ 600°C (%)	0186	9.0650	0.99000	9.1053	0.34654	0.09404	87	-0.12	0%	1
005.02	Ash, LECO (%)	0644	9.6200	0.20000				1			0
005.03	Ash, Microwave furnace (%)	0912	8.6300	0.08000				1			0
005.05	Ash, 3h @ 550°C (%)	0003	8.7300	0.06000	9.4722	0.24359	0.07230	37	-3.05	4%	0
005.05	Ash, 3h @ 550°C (%)	0038	8.8150	0.05000	9.4722	0.24359	0.07230	37	-2.70	3%	0
005.05	Ash, 3h @ 550°C (%)	0066	8.8750	0.08000	9.4722	0.24359	0.07230	37	-2.45	3%	0
005.05	Ash, 3h @ 550°C (%)	0897	9.0750	0.03000	9.4722	0.24359	0.07230	37	-1.63	2%	0
005.05	Ash, 3h @ 550°C (%)	0720	9.1100	0.14000	9.4722	0.24359	0.07230	37	-1.49	2%	0
005.05	Ash, 3h @ 550°C (%)	0893	9.2350	0.15000	9.4722	0.24359	0.07230	37	-0.97	1%	0
005.05	Ash, 3h @ 550°C (%)	2109	9.2600	0.10000	9.4722	0.24359	0.07230	37	-0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	0692	9.3000	0.00000	9.4722	0.24359	0.07230	37	-0.71	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	9.3216	0.01000	9.4722	0.24359	0.07230	37	-0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	2198	9.3450	0.05000	9.4722	0.24359	0.07230	37	-0.52	1%	0
005.05	Ash, 3h @ 550°C (%)	0695	9.3480	0.10000	9.4722	0.24359	0.07230	37	-0.51	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	9.3500	0.10000	9.4722	0.24359	0.07230	37	-0.50	1%	0
005.05	Ash, 3h @ 550°C (%)	0683	9.3600	0.18000	9.4722	0.24359	0.07230	37	-0.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	9.3600	0.00000	9.4722	0.24359	0.07230	37	-0.46	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	9.3800	0.02000	9.4722	0.24359	0.07230	37	-0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	9.3850	0.03000	9.4722	0.24359	0.07230	37	-0.36	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	9.4811	0.05610	9.4722	0.24359	0.07230	37	0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	9.4850	0.01000	9.4722	0.24359	0.07230	37	0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	9.4950	0.01000	9.4722	0.24359	0.07230	37	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0849	9.5025	0.01500	9.4722	0.24359	0.07230	37	0.12	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	9.5500	0.10000	9.4722	0.24359	0.07230	37	0.32	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	9.5748	0.01410	9.4722	0.24359	0.07230	37	0.42	1%	0
005.05	Ash, 3h @ 550°C (%)	0921	9.5900	0.00000	9.4722	0.24359	0.07230	37	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	2152	9.5900	0.02000	9.4722	0.24359	0.07230	37	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	9.6050	0.09000	9.4722	0.24359	0.07230	37	0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	9.6050	0.01000	9.4722	0.24359	0.07230	37	0.55	1%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0868	9.6250	0.03000	9.4722	0.24359	0.07230	37	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	9.6250	0.11000	9.4722	0.24359	0.07230	37	0.63	1%	0
005.05	Ash, 3h @ 550°C (%)	0152	9.6300	0.16000	9.4722	0.24359	0.07230	37	0.65	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	9.6750	0.01000	9.4722	0.24359	0.07230	37	0.83	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	9.7000	0.28000	9.4722	0.24359	0.07230	37	0.93	1%	0
005.05	Ash, 3h @ 550°C (%)	2126	9.7050	0.01000	9.4722	0.24359	0.07230	37	0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	2145	9.7100	0.10000	9.4722	0.24359	0.07230	37	0.98	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	9.7400	0.08000	9.4722	0.24359	0.07230	37	1.10	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	9.7750	0.15000	9.4722	0.24359	0.07230	37	1.24	2%	0
005.05	Ash, 3h @ 550°C (%)	2190	9.7900	0.20000	9.4722	0.24359	0.07230	37	1.30	2%	0
005.05	Ash, 3h @ 550°C (%)	0685	10.730	0.12000	9.4722	0.24359	0.07230	37	5.16	7%	0
005.05	Ash, 3h @ 550°C (%)	0940	9.1100	0.76000	9.4722	0.24359	0.07230	37	-1.49	2%	1
005.11	Ash, NIR (%)	2105	3.4950	0.03000	7.4569	2.2018	0.26697	6	-1.80	27%	0
005.11	Ash, NIR (%)	0720	6.9850	0.09000	7.4569	2.2018	0.26697	6	-0.21	3%	0
005.11	Ash, NIR (%)	2128	7.3571	0.77180	7.4569	2.2018	0.26697	6	-0.05	1%	0
005.11	Ash, NIR (%)	0297	7.4800	0.40000	7.4569	2.2018	0.26697	6	0.01	0%	0
005.11	Ash, NIR (%)	0852	9.0000	0.06000	7.4569	2.2018	0.26697	6	0.70	10%	0
005.11	Ash, NIR (%)	0889	9.7650	0.25000	7.4569	2.2018	0.26697	6	1.05	15%	0
005.99	Ash, Miscellaneous (%)	2081	8.0300	0.26000	9.3807	0.50663	0.07125	8	-2.67	7%	0
005.99	Ash, Miscellaneous (%)	0574	8.7600	0.02000	9.3807	0.50663	0.07125	8	-1.23	3%	0
005.99	Ash, Miscellaneous (%)	0536	9.3850	0.03000	9.3807	0.50663	0.07125	8	0.01	0%	0
005.99	Ash, Miscellaneous (%)	0202	9.5250	0.01000	9.3807	0.50663	0.07125	8	0.28	1%	0
005.99	Ash, Miscellaneous (%)	0939	9.5300	0.00000	9.3807	0.50663	0.07125	8	0.29	1%	0
005.99	Ash, Miscellaneous (%)	0676	9.7250	0.05000	9.3807	0.50663	0.07125	8	0.68	2%	0
005.99	Ash, Miscellaneous (%)	0652	9.7500	0.10000	9.3807	0.50663	0.07125	8	0.73	2%	0
005.99	Ash, Miscellaneous (%)	0910	9.7500	0.10000	9.3807	0.50663	0.07125	8	0.73	2%	0
006.00	Total Sugars, As sucrose (%)	0910	5.5250	0.13000				3			0
006.00	Total Sugars, As sucrose (%)	0921	6.0600	0.00000				3			0
006.00	Total Sugars, As sucrose (%)	0407	6.9100	0.10000				3			0
006.99	Total Sugars, Miscellaneous (%)	0720	4.9650	0.01000				3			0
006.99	Total Sugars, Miscellaneous (%)	0939	5.9550	0.35000				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	6.5000	0.00000				3			0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	11.390	0.34000	14.280	0.85848	0.18424	16	-3.37	10%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	13.080	0.64000	14.280	0.85848	0.18424	16	-1.40	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	13.095	0.05000	14.280	0.85848	0.18424	16	-1.38	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	13.685	0.27000	14.280	0.85848	0.18424	16	-0.69	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	13.959	0.08010	14.280	0.85848	0.18424	16	-0.37	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	14.160	0.00000	14.280	0.85848	0.18424	16	-0.14	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	14.200	0.20000	14.280	0.85848	0.18424	16	-0.09	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	14.220	0.06000	14.280	0.85848	0.18424	16	-0.07	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	14.560	0.30000	14.280	0.85848	0.18424	16	0.33	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	14.620	0.06000	14.280	0.85848	0.18424	16	0.40	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 (%)	0187	14.665	0.05000	14.280	0.85848	0.18424	16	0.45	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	14.675	0.20380	14.280	0.85848	0.18424	16	0.46	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	14.885	0.37000	14.280	0.85848	0.18424	16	0.70	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	15.100	0.00000	14.280	0.85848	0.18424	16	0.96	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	15.165	0.11000	14.280	0.85848	0.18424	16	1.03	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	15.417	0.21400	14.280	0.85848	0.18424	16	1.32	4%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	15.150	0.10000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	10.610	0.14000	13.847	1.1543	0.25297	41	-2.80	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	12.000	0.00000	13.847	1.1543	0.25297	41	-1.60	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	12.460	0.06000	13.847	1.1543	0.25297	41	-1.20	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	12.460	0.48000	13.847	1.1543	0.25297	41	-1.20	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	12.485	0.59000	13.847	1.1543	0.25297	41	-1.18	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	12.670	0.10000	13.847	1.1543	0.25297	41	-1.02	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	12.885	0.03000	13.847	1.1543	0.25297	41	-0.83	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0723	12.885	0.01000	13.847	1.1543	0.25297	41	-0.83	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	12.900	0.00000	13.847	1.1543	0.25297	41	-0.82	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	13.000	0.20000	13.847	1.1543	0.25297	41	-0.73	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	13.085	0.15000	13.847	1.1543	0.25297	41	-0.66	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	13.100	0.00000	13.847	1.1543	0.25297	41	-0.65	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	13.160	0.38000	13.847	1.1543	0.25297	41	-0.59	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	13.424	0.29360	13.847	1.1543	0.25297	41	-0.37	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	13.434	0.36760	13.847	1.1543	0.25297	41	-0.36	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	13.500	0.00000	13.847	1.1543	0.25297	41	-0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	13.540	1.0200	13.847	1.1543	0.25297	41	-0.27	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	13.600	0.00000	13.847	1.1543	0.25297	41	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	13.620	0.00000	13.847	1.1543	0.25297	41	-0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	13.670	0.34000	13.847	1.1543	0.25297	41	-0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	13.695	0.13000	13.847	1.1543	0.25297	41	-0.13	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	13.750	0.30000	13.847	1.1543	0.25297	41	-0.08	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	13.762	0.19700	13.847	1.1543	0.25297	41	-0.07	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	13.785	0.05400	13.847	1.1543	0.25297	41	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	13.865	0.09180	13.847	1.1543	0.25297	41	0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	14.070	0.22000	13.847	1.1543	0.25297	41	0.19	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	14.216	0.00060	13.847	1.1543	0.25297	41	0.32	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	14.425	0.15000	13.847	1.1543	0.25297	41	0.50	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	14.430	0.16700	13.847	1.1543	0.25297	41	0.51	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	14.480	0.70000	13.847	1.1543	0.25297	41	0.55	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	14.500	0.40000	13.847	1.1543	0.25297	41	0.57	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	14.735	0.09000	13.847	1.1543	0.25297	41	0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	15.010	0.38000	13.847	1.1543	0.25297	41	1.01	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	15.040	0.56000	13.847	1.1543	0.25297	41	1.03	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0015	15.155	0.41000	13.847	1.1543	0.25297	41	1.13	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			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	15.165	0.55000	13.847	1.1543	0.25297	41	1.14	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	15.205	0.35000	13.847	1.1543	0.25297	41	1.18	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	15.600	0.20000	13.847	1.1543	0.25297	41	1.52	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	15.680	0.06000	13.847	1.1543	0.25297	41	1.59	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	15.695	0.82000	13.847	1.1543	0.25297	41	1.60	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	15.750	0.38000	13.847	1.1543	0.25297	41	1.65	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	12.150	1.9000	13.847	1.1543	0.25297	41	-1.47	6%	1
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	12.660	1.6200	13.847	1.1543	0.25297	41	-1.03	4%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	13.625	0.05000	14.025	0.29891	0.06500	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	14.000	0.08000	14.025	0.29891	0.06500	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0889	14.145	0.07000	14.025	0.29891	0.06500	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	14.330	0.06000	14.025	0.29891	0.06500	4			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	25.390	0.40000				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	21.850	0.10000	23.771	1.0773	0.36997	14	-1.78	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	22.000	0.40000	23.771	1.0773	0.36997	14	-1.64	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	23.145	0.57000	23.771	1.0773	0.36997	14	-0.58	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	23.390	0.28000	23.771	1.0773	0.36997	14	-0.35	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	23.450	0.02000	23.771	1.0773	0.36997	14	-0.30	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	23.450	0.30000	23.771	1.0773	0.36997	14	-0.30	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	23.640	0.68000	23.771	1.0773	0.36997	14	-0.12	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	23.715	0.05000	23.771	1.0773	0.36997	14	-0.05	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	23.903	0.05620	23.771	1.0773	0.36997	14	0.12	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	24.150	0.70000	23.771	1.0773	0.36997	14	0.35	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	24.390	1.0400	23.771	1.0773	0.36997	14	0.57	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	24.955	0.19000	23.771	1.0773	0.36997	14	1.10	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	25.050	0.50000	23.771	1.0773	0.36997	14	1.19	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	25.241	0.29340	23.771	1.0773	0.36997	14	1.37	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	21.022	6.6690	23.771	1.0773	0.36997	14	-2.55	6%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	20.150	0.30000	23.315	1.4846	0.42428	42	-2.13	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	20.320	0.28000	23.315	1.4846	0.42428	42	-2.02	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	21.100	0.20000	23.315	1.4846	0.42428	42	-1.49	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	21.427	0.05320	23.315	1.4846	0.42428	42	-1.27	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	21.560	0.26000	23.315	1.4846	0.42428	42	-1.18	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	21.745	0.47000	23.315	1.4846	0.42428	42	-1.06	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	21.945	0.97000	23.315	1.4846	0.42428	42	-0.92	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	22.095	1.6100	23.315	1.4846	0.42428	42	-0.82	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	22.225	0.93000	23.315	1.4846	0.42428	42	-0.73	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	22.250	0.14000	23.315	1.4846	0.42428	42	-0.72	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	22.304	1.2677	23.315	1.4846	0.42428	42	-0.68	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	22.343	0.13710	23.315	1.4846	0.42428	42	-0.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	22.350	0.10000	23.315	1.4846	0.42428	42	-0.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	22.400	0.54000	23.315	1.4846	0.42428	42	-0.62	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 (%)	0878	22.745	0.23000	23.315	1.4846	0.42428	42	-0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	22.795	0.03000	23.315	1.4846	0.42428	42	-0.35	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	23.000	0.20000	23.315	1.4846	0.42428	42	-0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	23.100	0.04000	23.315	1.4846	0.42428	42	-0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	23.205	0.27000	23.315	1.4846	0.42428	42	-0.07	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	23.280	0.64000	23.315	1.4846	0.42428	42	-0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	23.292	0.47800	23.315	1.4846	0.42428	42	-0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	23.340	0.20000	23.315	1.4846	0.42428	42	0.02	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	23.440	0.22000	23.315	1.4846	0.42428	42	0.08	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	23.450	0.10000	23.315	1.4846	0.42428	42	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	23.450	0.70000	23.315	1.4846	0.42428	42	0.09	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	23.563	0.27990	23.315	1.4846	0.42428	42	0.17	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0015	23.610	1.6000	23.315	1.4846	0.42428	42	0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	23.760	0.00000	23.315	1.4846	0.42428	42	0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	23.910	0.60000	23.315	1.4846	0.42428	42	0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	24.100	0.40000	23.315	1.4846	0.42428	42	0.53	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	24.150	0.86400	23.315	1.4846	0.42428	42	0.56	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	24.192	0.49200	23.315	1.4846	0.42428	42	0.59	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	24.255	0.43000	23.315	1.4846	0.42428	42	0.63	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	24.720	0.92000	23.315	1.4846	0.42428	42	0.95	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	24.830	0.00000	23.315	1.4846	0.42428	42	1.02	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	24.900	0.40000	23.315	1.4846	0.42428	42	1.07	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	24.945	0.27000	23.315	1.4846	0.42428	42	1.10	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	25.095	0.03000	23.315	1.4846	0.42428	42	1.20	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	25.750	0.50000	23.315	1.4846	0.42428	42	1.64	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	26.705	0.19000	23.315	1.4846	0.42428	42	2.28	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	26.752	0.27800	23.315	1.4846	0.42428	42	2.32	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	27.740	0.20000	23.315	1.4846	0.42428	42	2.98	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	21.450	2.7000	23.315	1.4846	0.42428	42	-1.26	4%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	23.135	0.25000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	25.370	0.44000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	25.825	0.05000				3			0
010.03	Moisture, Karl-Fischer (%)	0843	7.7950	0.81000				2			0
010.03	Moisture, Karl-Fischer (%)	0164	8.6450	0.31000				2			0
010.11	Moisture, NIR (%)	0889	8.1000	0.02000	8.9225	0.64251	0.04500	4			0
010.11	Moisture, NIR (%)	0852	8.7300	0.10000	8.9225	0.64251	0.04500	4			0
010.11	Moisture, NIR (%)	0720	9.3600	0.02000	8.9225	0.64251	0.04500	4			0
010.11	Moisture, NIR (%)	0152	9.5000	0.04000	8.9225	0.64251	0.04500	4			0
010.11	Moisture, NIR (%)	2128	9.1725	0.32420	8.9225	0.64251	0.04500	4			1
010.99	Moisture, Miscellaneous (%)	0853	6.7000	0.20000	8.7995	0.70206	0.12588	17	-2.99	12%	0
010.99	Moisture, Miscellaneous (%)	2089	8.1700	0.02000	8.7995	0.70206	0.12588	17	-0.90	4%	0
010.99	Moisture, Miscellaneous (%)	0948	8.2750	0.01000	8.7995	0.70206	0.12588	17	-0.75	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	
010.99	Moisture, Miscellaneous (%)	2150	8.3850	0.13000	8.7995	0.70206	0.12588	17	-0.59	2%	0
010.99	Moisture, Miscellaneous (%)	2043	8.4300	0.08000	8.7995	0.70206	0.12588	17	-0.53	2%	0
010.99	Moisture, Miscellaneous (%)	0692	8.4500	0.30000	8.7995	0.70206	0.12588	17	-0.50	2%	0
010.99	Moisture, Miscellaneous (%)	0917	8.4500	0.10000	8.7995	0.70206	0.12588	17	-0.50	2%	0
010.99	Moisture, Miscellaneous (%)	0652	8.5000	0.20000	8.7995	0.70206	0.12588	17	-0.43	2%	0
010.99	Moisture, Miscellaneous (%)	0028	8.6050	0.29000	8.7995	0.70206	0.12588	17	-0.28	1%	0
010.99	Moisture, Miscellaneous (%)	2178	8.6200	0.02000	8.7995	0.70206	0.12588	17	-0.26	1%	0
010.99	Moisture, Miscellaneous (%)	0939	8.8300	0.06000	8.7995	0.70206	0.12588	17	0.04	0%	0
010.99	Moisture, Miscellaneous (%)	0190	9.0800	0.22000	8.7995	0.70206	0.12588	17	0.40	2%	0
010.99	Moisture, Miscellaneous (%)	2127	9.2650	0.05000	8.7995	0.70206	0.12588	17	0.66	3%	0
010.99	Moisture, Miscellaneous (%)	2076	9.4200	0.00000	8.7995	0.70206	0.12588	17	0.88	4%	0
010.99	Moisture, Miscellaneous (%)	0952	9.6600	0.02000	8.7995	0.70206	0.12588	17	1.23	5%	0
010.99	Moisture, Miscellaneous (%)	2105	9.9100	0.44000	8.7995	0.70206	0.12588	17	1.58	6%	0
010.99	Moisture, Miscellaneous (%)	0405	10.400	0.00000	8.7995	0.70206	0.12588	17	2.28	9%	0
010.99	Moisture, Miscellaneous (%)	2129	7.8250	0.79000	8.7995	0.70206	0.12588	17	-1.39	6%	1
011.01	Loss on Drying, 135°C 2hr (%)	2199	8.0000	0.20000	9.6219	0.40823	0.10803	64	-3.97	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	8.3050	0.03000	9.6219	0.40823	0.10803	64	-3.23	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	8.7700	0.16000	9.6219	0.40823	0.10803	64	-2.09	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	8.8750	0.35000	9.6219	0.40823	0.10803	64	-1.83	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	9.0160	0.15400	9.6219	0.40823	0.10803	64	-1.48	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	9.0400	0.00000	9.6219	0.40823	0.10803	64	-1.43	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0853	9.0500	0.10000	9.6219	0.40823	0.10803	64	-1.40	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	9.1000	0.40000	9.6219	0.40823	0.10803	64	-1.28	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	9.1364	0.00870	9.6219	0.40823	0.10803	64	-1.19	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.2800	0.08000	9.6219	0.40823	0.10803	64	-0.84	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	9.3020	0.02000	9.6219	0.40823	0.10803	64	-0.78	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	9.3250	0.09000	9.6219	0.40823	0.10803	64	-0.73	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	9.3450	0.03000	9.6219	0.40823	0.10803	64	-0.68	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	9.3474	0.01560	9.6219	0.40823	0.10803	64	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	9.3500	0.30000	9.6219	0.40823	0.10803	64	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	9.3500	0.02000	9.6219	0.40823	0.10803	64	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	9.3500	0.10000	9.6219	0.40823	0.10803	64	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	9.3500	0.10000	9.6219	0.40823	0.10803	64	-0.67	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	9.3800	0.04000	9.6219	0.40823	0.10803	64	-0.59	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	9.4000	0.20000	9.6219	0.40823	0.10803	64	-0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	9.4000	0.00000	9.6219	0.40823	0.10803	64	-0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	9.4400	0.04000	9.6219	0.40823	0.10803	64	-0.45	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	9.4750	0.05000	9.6219	0.40823	0.10803	64	-0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	9.4900	0.06000	9.6219	0.40823	0.10803	64	-0.32	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	9.5110	0.09400	9.6219	0.40823	0.10803	64	-0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0596	9.5250	0.03000	9.6219	0.40823	0.10803	64	-0.24	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	9.5250	0.13000	9.6219	0.40823	0.10803	64	-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	
011.01	Loss on Drying, 135°C 2hr (%)	0100	9.5450	0.05000	9.6219	0.40823	0.10803	64	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	9.5450	0.17000	9.6219	0.40823	0.10803	64	-0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	9.5950	0.01000	9.6219	0.40823	0.10803	64	-0.07	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	9.6273	0.40220	9.6219	0.40823	0.10803	64	0.01	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	9.6300	0.38000	9.6219	0.40823	0.10803	64	0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.6350	0.11000	9.6219	0.40823	0.10803	64	0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	9.6550	0.05000	9.6219	0.40823	0.10803	64	0.08	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	9.6900	0.22000	9.6219	0.40823	0.10803	64	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	9.6950	0.13000	9.6219	0.40823	0.10803	64	0.18	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	9.7000	0.00000	9.6219	0.40823	0.10803	64	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	9.7050	0.01000	9.6219	0.40823	0.10803	64	0.20	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	9.7074	0.04780	9.6219	0.40823	0.10803	64	0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	9.7150	0.19000	9.6219	0.40823	0.10803	64	0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2057	9.7293	0.01470	9.6219	0.40823	0.10803	64	0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	9.7300	0.12000	9.6219	0.40823	0.10803	64	0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	9.7500	0.10000	9.6219	0.40823	0.10803	64	0.31	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	9.7730	0.00400	9.6219	0.40823	0.10803	64	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	9.7850	0.07000	9.6219	0.40823	0.10803	64	0.40	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	9.8100	0.02000	9.6219	0.40823	0.10803	64	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	9.8250	0.03000	9.6219	0.40823	0.10803	64	0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	9.8900	0.04000	9.6219	0.40823	0.10803	64	0.66	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	9.9500	0.00000	9.6219	0.40823	0.10803	64	0.80	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	9.9550	0.09000	9.6219	0.40823	0.10803	64	0.82	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.9600	0.00000	9.6219	0.40823	0.10803	64	0.83	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	9.9700	0.26000	9.6219	0.40823	0.10803	64	0.85	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	9.9950	0.09000	9.6219	0.40823	0.10803	64	0.91	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	10.010	0.06000	9.6219	0.40823	0.10803	64	0.95	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	10.020	0.02000	9.6219	0.40823	0.10803	64	0.98	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	10.028	0.14300	9.6219	0.40823	0.10803	64	0.99	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	10.115	0.29000	9.6219	0.40823	0.10803	64	1.21	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	10.130	0.06000	9.6219	0.40823	0.10803	64	1.24	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	10.265	0.05000	9.6219	0.40823	0.10803	64	1.58	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.335	0.01000	9.6219	0.40823	0.10803	64	1.75	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	10.350	0.24000	9.6219	0.40823	0.10803	64	1.78	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.380	0.14000	9.6219	0.40823	0.10803	64	1.86	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.430	0.44000	9.6219	0.40823	0.10803	64	1.98	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	10.625	0.05000	9.6219	0.40823	0.10803	64	2.46	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	8.7500	0.70000	9.6219	0.40823	0.10803	64	-2.14	5%	1
011.01	Loss on Drying, 135°C 2hr (%)	0047	10.755	0.85000	9.6219	0.40823	0.10803	64	2.78	6%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	9.2350	0.03000				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	9.2700	0.08000				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	9.8450	0.15000				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			
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	9.3000	0.20000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.000	0.20000				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0723	20.740	0.04000	22.112	0.54644	0.18338	16	-2.51	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	21.450	0.30000	22.112	0.54644	0.18338	16	-1.21	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2195	21.485	0.29000	22.112	0.54644	0.18338	16	-1.15	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	21.585	0.23000	22.112	0.54644	0.18338	16	-0.96	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	21.790	0.32000	22.112	0.54644	0.18338	16	-0.59	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	22.065	0.43000	22.112	0.54644	0.18338	16	-0.09	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	22.070	0.00000	22.112	0.54644	0.18338	16	-0.08	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	22.100	0.20000	22.112	0.54644	0.18338	16	-0.02	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	22.105	0.01000	22.112	0.54644	0.18338	16	-0.01	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	22.340	0.00000	22.112	0.54644	0.18338	16	0.42	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	22.350	0.10000	22.112	0.54644	0.18338	16	0.44	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	22.425	0.01000	22.112	0.54644	0.18338	16	0.57	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	22.534	0.00400	22.112	0.54644	0.18338	16	0.77	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	22.550	0.10000	22.112	0.54644	0.18338	16	0.80	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	22.800	0.60000	22.112	0.54644	0.18338	16	1.26	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	22.850	0.30000	22.112	0.54644	0.18338	16	1.35	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	22.340	1.0000	22.112	0.54644	0.18338	16	0.42	1%	1
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	14.640	0.87500	20.678	1.5444	0.39302	10	-3.91	15%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	19.250	0.10000	20.678	1.5444	0.39302	10	-0.92	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	20.100	1.4000	20.678	1.5444	0.39302	10	-0.37	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	20.200	0.40000	20.678	1.5444	0.39302	10	-0.31	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	20.317	0.34820	20.678	1.5444	0.39302	10	-0.23	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	20.450	0.10000	20.678	1.5444	0.39302	10	-0.15	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	21.645	0.19700	20.678	1.5444	0.39302	10	0.63	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	21.650	0.10000	20.678	1.5444	0.39302	10	0.63	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	21.810	0.30000	20.678	1.5444	0.39302	10	0.73	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	24.435	0.11000	20.678	1.5444	0.39302	10	2.43	9%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	20.150	0.30000	22.471	2.6470	0.20750	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	21.130	0.14000	22.471	2.6470	0.20750	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	22.415	0.01000	22.471	2.6470	0.20750	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0848	26.190	0.38000	22.471	2.6470	0.20750	4			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	19.840	1.5200	22.471	2.6470	0.20750	4			1
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	20.700	1.2600	21.266	0.84541	0.45250	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	20.800	0.00000	21.266	0.84541	0.45250	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	21.050	0.10000	21.266	0.84541	0.45250	4			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	22.515	0.45000	21.266	0.84541	0.45250	4			0
012.11	Starch, NIR (%)	0889	20.530	0.40000	23.280	1.8518	0.31980	5			0
012.11	Starch, NIR (%)	0720	22.740	0.06000	23.280	1.8518	0.31980	5			0
012.11	Starch, NIR (%)	0297	23.175	0.27000	23.280	1.8518	0.31980	5			0
012.11	Starch, NIR (%)	0852	24.760	0.08000	23.280	1.8518	0.31980	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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012.11	Starch, NIR (%)	2128	25.194	0.78900	23.280	1.8518	0.31980	5			0
012.99	Starch, Miscellaneous (%)	0939	22.310	0.06000				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	3.3950	0.25000	4.9890	0.69109	0.18012	19	-2.31	16%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	4.2150	0.07000	4.9890	0.69109	0.18012	19	-1.12	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	4.2643	0.24530	4.9890	0.69109	0.18012	19	-1.05	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	4.2950	0.15000	4.9890	0.69109	0.18012	19	-1.00	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2145	4.3750	0.03000	4.9890	0.69109	0.18012	19	-0.89	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	4.5400	0.12000	4.9890	0.69109	0.18012	19	-0.65	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	4.7500	0.10000	4.9890	0.69109	0.18012	19	-0.35	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	4.9400	0.02000	4.9890	0.69109	0.18012	19	-0.07	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	4.9450	0.15000	4.9890	0.69109	0.18012	19	-0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	4.9500	0.10000	4.9890	0.69109	0.18012	19	-0.06	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	4.9700	0.14000	4.9890	0.69109	0.18012	19	-0.03	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	5.1150	0.01000	4.9890	0.69109	0.18012	19	0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	5.3050	0.05000	4.9890	0.69109	0.18012	19	0.46	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	5.4204	0.57810	4.9890	0.69109	0.18012	19	0.62	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0695	5.5300	0.28000	4.9890	0.69109	0.18012	19	0.78	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	5.5650	0.03000	4.9890	0.69109	0.18012	19	0.83	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	5.7988	0.67890	4.9890	0.69109	0.18012	19	1.17	8%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	5.8600	0.22000	4.9890	0.69109	0.18012	19	1.26	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	6.0000	0.20000	4.9890	0.69109	0.18012	19	1.46	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	4.8550	0.27000	5.7160	0.58023	0.11218	15	-1.48	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	4.9750	0.01000	5.7160	0.58023	0.11218	15	-1.28	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	5.1500	0.04000	5.7160	0.58023	0.11218	15	-0.98	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	5.4200	0.26000	5.7160	0.58023	0.11218	15	-0.51	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	5.4993	0.22270	5.7160	0.58023	0.11218	15	-0.37	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0914	5.5250	0.03000	5.7160	0.58023	0.11218	15	-0.33	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	5.6100	0.30000	5.7160	0.58023	0.11218	15	-0.18	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	5.6700	0.00000	5.7160	0.58023	0.11218	15	-0.08	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	5.7350	0.07000	5.7160	0.58023	0.11218	15	0.03	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	5.9250	0.21000	5.7160	0.58023	0.11218	15	0.36	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	6.0000	0.00000	5.7160	0.58023	0.11218	15	0.49	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	6.0150	0.09000	5.7160	0.58023	0.11218	15	0.52	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	6.3550	0.05000	5.7160	0.58023	0.11218	15	1.10	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	6.4300	0.00000	5.7160	0.58023	0.11218	15	1.23	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	6.5750	0.13000	5.7160	0.58023	0.11218	15	1.48	8%	0
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	3.5206	0.25440				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	4.3240	0.04290	4.7491	0.38394	0.15718	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	4.6000	0.00000	4.7491	0.38394	0.15718	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	4.7215	0.10300	4.7491	0.38394	0.15718	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	4.7300	0.30000	4.7491	0.38394	0.15718	5			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	5.3700	0.34000	4.7491	0.38394	0.15718	5			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	4.6073	0.12480				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	5.1979	0.22320	6.2006	0.93502	0.25864	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	5.5200	0.12000	6.2006	0.93502	0.25864	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	6.2900	0.04000	6.2006	0.93502	0.25864	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0003	6.3850	0.69000	6.2006	0.93502	0.25864	5			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	7.6100	0.22000	6.2006	0.93502	0.25864	5			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	156.85	19.160	188.91	22.970	7.5763	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	187.70	1.0000	188.91	22.970	7.5763	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	205.50	3.0000	188.91	22.970	7.5763	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0964	205.59	7.1452	188.91	22.970	7.5763	4			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	187.80	9.2000				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	135.00	8.0000	168.18	29.563	6.1847	6	-1.12	10%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	138.10	17.108	168.18	29.563	6.1847	6	-1.02	9%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	172.00	6.0000	168.18	29.563	6.1847	6	0.13	1%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	177.00	2.0000	168.18	29.563	6.1847	6	0.30	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	190.50	1.0000	168.18	29.563	6.1847	6	0.75	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	196.50	3.0000	168.18	29.563	6.1847	6	0.96	8%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	123.50	13.000				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	223.50	9.0000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	13.175	0.19000				3			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	13.690	0.32000				3			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	13.755	2.4500				3			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	11.740	0.22400	12.845	1.4235	0.42733	6	-0.78	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	12.000	0.20000	12.845	1.4235	0.42733	6	-0.59	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	12.045	0.31000	12.845	1.4235	0.42733	6	-0.56	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	12.400	0.60000	12.845	1.4235	0.42733	6	-0.31	2%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	14.410	0.02000	12.845	1.4235	0.42733	6	1.10	6%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	14.475	1.2100	12.845	1.4235	0.42733	6	1.15	6%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	7.0000	0.00000	11.813	3.4118	0.04000	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	12.250	0.16000	11.813	3.4118	0.04000	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	13.000	0.00000	11.813	3.4118	0.04000	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	15.000	0.00000	11.813	3.4118	0.04000	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	12.550	0.50000	11.813	3.4118	0.04000	4			1
017.52	Boron, ICP-MS, Open vessel (mg / kg (ppm))	0096	12.786	2.7045				1			0
017.53	Boron, ICP-MS, Microwave (mg / kg (ppm))	0032	11.250	0.10000				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.7732	0.01540	1.8751	0.07312	0.02449	13	-1.39	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.7900	0.02000	1.8751	0.07312	0.02449	13	-1.16	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.8300	0.04000	1.8751	0.07312	0.02449	13	-0.62	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.8450	0.01000	1.8751	0.07312	0.02449	13	-0.41	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.8550	0.01000	1.8751	0.07312	0.02449	13	-0.27	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.8600	0.02000	1.8751	0.07312	0.02449	13	-0.21	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.8630	0.00800	1.8751	0.07312	0.02449	13	-0.16	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	
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.8745	0.04900	1.8751	0.07312	0.02449	13	-0.01	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.8750	0.00000	1.8751	0.07312	0.02449	13	0.00	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.9055	0.06300	1.8751	0.07312	0.02449	13	0.42	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.9350	0.05000	1.8751	0.07312	0.02449	13	0.82	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.9950	0.01000	1.8751	0.07312	0.02449	13	1.64	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.0275	0.02300	1.8751	0.07312	0.02449	13	2.08	4%	0
019.02	Calcium, Hach Method (%)	2128	1.8045	0.15500				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.9715	0.00370				1			0
019.08	Calcium, EDTA (%)	2200	1.4500	0.10000	1.9096	0.11537	0.05980	13	-3.98	12%	0
019.08	Calcium, EDTA (%)	2188	1.8050	0.09000	1.9096	0.11537	0.05980	13	-0.91	3%	0
019.08	Calcium, EDTA (%)	0885	1.8066	0.04010	1.9096	0.11537	0.05980	13	-0.89	3%	0
019.08	Calcium, EDTA (%)	0590	1.8150	0.03000	1.9096	0.11537	0.05980	13	-0.82	2%	0
019.08	Calcium, EDTA (%)	0849	1.8585	0.00300	1.9096	0.11537	0.05980	13	-0.44	1%	0
019.08	Calcium, EDTA (%)	2196	1.9000	0.00000	1.9096	0.11537	0.05980	13	-0.08	0%	0
019.08	Calcium, EDTA (%)	2009	1.9327	0.00450	1.9096	0.11537	0.05980	13	0.20	1%	0
019.08	Calcium, EDTA (%)	0689	1.9350	0.03000	1.9096	0.11537	0.05980	13	0.22	1%	0
019.08	Calcium, EDTA (%)	2190	1.9429	0.07980	1.9096	0.11537	0.05980	13	0.29	1%	0
019.08	Calcium, EDTA (%)	0940	1.9700	0.02000	1.9096	0.11537	0.05980	13	0.52	2%	0
019.08	Calcium, EDTA (%)	2199	2.0000	0.16000	1.9096	0.11537	0.05980	13	0.78	2%	0
019.08	Calcium, EDTA (%)	2193	2.0400	0.02000	1.9096	0.11537	0.05980	13	1.13	3%	0
019.08	Calcium, EDTA (%)	0852	2.4000	0.20000	1.9096	0.11537	0.05980	13	4.25	13%	0
019.09	Calcium, Ion-selective electrode (%)	2006	2.1330	0.00000				1			0
019.31	Calcium, AAS, Dry ash (%)	2195	1.0500	0.00000	1.8598	0.10407	0.05739	19	-7.78	22%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.6750	0.31000	1.8598	0.10407	0.05739	19	-1.78	5%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.7400	0.04000	1.8598	0.10407	0.05739	19	-1.15	3%	0
019.31	Calcium, AAS, Dry ash (%)	2198	1.7600	0.02000	1.8598	0.10407	0.05739	19	-0.96	3%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.7800	0.22000	1.8598	0.10407	0.05739	19	-0.77	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.7850	0.01000	1.8598	0.10407	0.05739	19	-0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0723	1.7997	0.00040	1.8598	0.10407	0.05739	19	-0.58	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.8483	0.02150	1.8598	0.10407	0.05739	19	-0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	2188	1.8900	0.02000	1.8598	0.10407	0.05739	19	0.29	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.8950	0.05000	1.8598	0.10407	0.05739	19	0.34	1%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.9000	0.10000	1.8598	0.10407	0.05739	19	0.39	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.9050	0.00000	1.8598	0.10407	0.05739	19	0.43	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.9200	0.00000	1.8598	0.10407	0.05739	19	0.58	2%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.9250	0.01000	1.8598	0.10407	0.05739	19	0.63	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.9325	0.05300	1.8598	0.10407	0.05739	19	0.70	2%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.9455	0.01230	1.8598	0.10407	0.05739	19	0.82	2%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.9500	0.02000	1.8598	0.10407	0.05739	19	0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	2097	1.9534	0.00320	1.8598	0.10407	0.05739	19	0.90	3%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.0000	0.20000	1.8598	0.10407	0.05739	19	1.35	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.5100	0.96000	1.8598	0.10407	0.05739	19	-3.36	9%	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			
019.32	Calcium, AAS, Open vessel (%)	0169	1.8900	0.02000				1			0
019.33	Calcium, AAS, Microwave (%)	0612	1.9900	0.00000				1			0
019.41	Calcium, ICP, Dry ash (%)	0511	1.5650	0.03000	1.8671	0.07889	0.03259	32	-3.83	8%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.7200	0.02000	1.8671	0.07889	0.03259	32	-1.86	4%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.7500	0.06000	1.8671	0.07889	0.03259	32	-1.48	3%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.7600	0.00000	1.8671	0.07889	0.03259	32	-1.36	3%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.7750	0.05000	1.8671	0.07889	0.03259	32	-1.17	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.8015	0.02300	1.8671	0.07889	0.03259	32	-0.83	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.8150	0.03000	1.8671	0.07889	0.03259	32	-0.66	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.8250	0.03000	1.8671	0.07889	0.03259	32	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.8250	0.09000	1.8671	0.07889	0.03259	32	-0.53	1%	0
019.41	Calcium, ICP, Dry ash (%)	2145	1.8295	0.01240	1.8671	0.07889	0.03259	32	-0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.8400	0.02000	1.8671	0.07889	0.03259	32	-0.34	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.8450	0.03000	1.8671	0.07889	0.03259	32	-0.28	1%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.8530	0.03000	1.8671	0.07889	0.03259	32	-0.18	0%	0
019.41	Calcium, ICP, Dry ash (%)	2012	1.8550	0.01000	1.8671	0.07889	0.03259	32	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.8600	0.08000	1.8671	0.07889	0.03259	32	-0.09	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.8650	0.01000	1.8671	0.07889	0.03259	32	-0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.8700	0.00000	1.8671	0.07889	0.03259	32	0.04	0%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.8750	0.01000	1.8671	0.07889	0.03259	32	0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.8850	0.03000	1.8671	0.07889	0.03259	32	0.23	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.8900	0.02000	1.8671	0.07889	0.03259	32	0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.8900	0.02000	1.8671	0.07889	0.03259	32	0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.8950	0.01000	1.8671	0.07889	0.03259	32	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0405	1.9000	0.00000	1.8671	0.07889	0.03259	32	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.9000	0.00360	1.8671	0.07889	0.03259	32	0.42	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.9050	0.05000	1.8671	0.07889	0.03259	32	0.48	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.9100	0.04000	1.8671	0.07889	0.03259	32	0.54	1%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.9500	0.10000	1.8671	0.07889	0.03259	32	1.05	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.9550	0.09000	1.8671	0.07889	0.03259	32	1.11	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.9695	0.02100	1.8671	0.07889	0.03259	32	1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.0000	0.04000	1.8671	0.07889	0.03259	32	1.68	4%	0
019.41	Calcium, ICP, Dry ash (%)	0653	2.0255	0.03300	1.8671	0.07889	0.03259	32	2.01	4%	0
019.41	Calcium, ICP, Dry ash (%)	0505	2.0550	0.05000	1.8671	0.07889	0.03259	32	2.38	5%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.2738	0.04830	1.8818	0.14465	0.04256	22	-4.20	16%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.6650	0.03000	1.8818	0.14465	0.04256	22	-1.50	6%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.7200	0.02000	1.8818	0.14465	0.04256	22	-1.12	4%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.7610	0.01800	1.8818	0.14465	0.04256	22	-0.84	3%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.7750	0.07000	1.8818	0.14465	0.04256	22	-0.74	3%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.7900	0.04000	1.8818	0.14465	0.04256	22	-0.63	2%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.8050	0.01000	1.8818	0.14465	0.04256	22	-0.53	2%	0
019.42	Calcium, ICP, Open vessel (%)	0096	1.8078	0.00340	1.8818	0.14465	0.04256	22	-0.51	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	
019.42	Calcium, ICP, Open vessel (%)	0693	1.8225	0.16500	1.8818	0.14465	0.04256	22	-0.41	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.8600	0.02000	1.8818	0.14465	0.04256	22	-0.15	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.8655	0.01510	1.8818	0.14465	0.04256	22	-0.11	0%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.8684	0.11550	1.8818	0.14465	0.04256	22	-0.09	0%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.9100	0.02000	1.8818	0.14465	0.04256	22	0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.9250	0.01000	1.8818	0.14465	0.04256	22	0.30	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.9515	0.01100	1.8818	0.14465	0.04256	22	0.48	2%	0
019.42	Calcium, ICP, Open vessel (%)	0685	1.9850	0.01000	1.8818	0.14465	0.04256	22	0.71	3%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.9950	0.11000	1.8818	0.14465	0.04256	22	0.78	3%	0
019.42	Calcium, ICP, Open vessel (%)	0278	2.0050	0.07000	1.8818	0.14465	0.04256	22	0.85	3%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.0150	0.07000	1.8818	0.14465	0.04256	22	0.92	4%	0
019.42	Calcium, ICP, Open vessel (%)	0037	2.0450	0.05000	1.8818	0.14465	0.04256	22	1.13	4%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.0650	0.03000	1.8818	0.14465	0.04256	22	1.27	5%	0
019.42	Calcium, ICP, Open vessel (%)	0187	2.1200	0.00000	1.8818	0.14465	0.04256	22	1.65	6%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.7000	0.02000	1.9166	0.10839	0.05160	30	-2.00	6%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.7100	0.00000	1.9166	0.10839	0.05160	30	-1.91	5%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.7750	0.01000	1.9166	0.10839	0.05160	30	-1.31	4%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.7895	0.02540	1.9166	0.10839	0.05160	30	-1.17	3%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.7900	0.04000	1.9166	0.10839	0.05160	30	-1.17	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.8150	0.05000	1.9166	0.10839	0.05160	30	-0.94	3%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.8250	0.05000	1.9166	0.10839	0.05160	30	-0.85	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.8300	0.00000	1.9166	0.10839	0.05160	30	-0.80	2%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.8400	0.00000	1.9166	0.10839	0.05160	30	-0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.8750	0.03000	1.9166	0.10839	0.05160	30	-0.38	1%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.8881	0.11370	1.9166	0.10839	0.05160	30	-0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.8950	0.07000	1.9166	0.10839	0.05160	30	-0.20	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.9055	0.01100	1.9166	0.10839	0.05160	30	-0.10	0%	0
019.43	Calcium, ICP, Microwave (%)	0668	1.9100	0.16000	1.9166	0.10839	0.05160	30	-0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	1.9335	0.06500	1.9166	0.10839	0.05160	30	0.16	0%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.9350	0.07000	1.9166	0.10839	0.05160	30	0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.9490	0.01800	1.9166	0.10839	0.05160	30	0.30	1%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.9530	0.08000	1.9166	0.10839	0.05160	30	0.34	1%	0
019.43	Calcium, ICP, Microwave (%)	0861	1.9550	0.05000	1.9166	0.10839	0.05160	30	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.9550	0.05600	1.9166	0.10839	0.05160	30	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.9585	0.00300	1.9166	0.10839	0.05160	30	0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.9600	0.12000	1.9166	0.10839	0.05160	30	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.9850	0.01000	1.9166	0.10839	0.05160	30	0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.9900	0.10000	1.9166	0.10839	0.05160	30	0.68	2%	0
019.43	Calcium, ICP, Microwave (%)	0034	2.0100	0.06600	1.9166	0.10839	0.05160	30	0.86	2%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.0300	0.08000	1.9166	0.10839	0.05160	30	1.05	3%	0
019.43	Calcium, ICP, Microwave (%)	0939	2.0350	0.03000	1.9166	0.10839	0.05160	30	1.09	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.0450	0.01800	1.9166	0.10839	0.05160	30	1.18	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			
019.43	Calcium, ICP, Microwave (%)	0032	2.0970	0.13200	1.9166	0.10839	0.05160	30	1.66	5%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.2950	0.07000	1.9166	0.10839	0.05160	30	3.49	10%	0
019.44	Calcium, ICP, Dry ash (%)	2152	1.9000	0.02000				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.7550	0.01000	1.9294	0.16092	0.09528	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.8850	0.05000	1.9294	0.16092	0.09528	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0096	1.9355	0.26120	1.9294	0.16092	0.09528	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.1422	0.05990	1.9294	0.16092	0.09528	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0300	1.7040	0.05200	1.8510	0.14447	0.08300	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0413	1.7500	0.10000	1.8510	0.14447	0.08300	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.9700	0.10000	1.8510	0.14447	0.08300	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.9800	0.08000	1.8510	0.14447	0.08300	4			0
019.99	Calcium, Miscellaneous (%)	0889	1.7522	0.05610	1.8987	0.14036	0.01602	6	-1.04	4%	0
019.99	Calcium, Miscellaneous (%)	0590	1.8250	0.01000	1.8987	0.14036	0.01602	6	-0.53	2%	0
019.99	Calcium, Miscellaneous (%)	0676	1.8300	0.00000	1.8987	0.14036	0.01602	6	-0.49	2%	0
019.99	Calcium, Miscellaneous (%)	0242	1.8900	0.00000	1.8987	0.14036	0.01602	6	-0.06	0%	0
019.99	Calcium, Miscellaneous (%)	0100	2.0300	0.02000	1.8987	0.14036	0.01602	6	0.94	3%	0
019.99	Calcium, Miscellaneous (%)	2126	2.0650	0.01000	1.8987	0.14036	0.01602	6	1.18	4%	0
021.34	Cobalt, AAS, Graphite furnace (mg / kg (ppm))	0610	5.1550	0.01000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0955	3.7000	0.06000	4.7016	0.74595	0.11525	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0619	4.6550	0.17000	4.7016	0.74595	0.11525	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0011	4.9865	0.02100	4.7016	0.74595	0.11525	4			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	5.4650	0.21000	4.7016	0.74595	0.11525	4			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	4.5200	0.44000				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	4.5620	0.33600				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	5.0250	0.35000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0345	4.0300	0.20000	5.2087	0.53047	0.15497	6	-2.22	11%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	5.0450	0.03000	5.2087	0.53047	0.15497	6	-0.31	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	5.2666	0.07480	5.2087	0.53047	0.15497	6	0.11	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	5.3275	0.00500	5.2087	0.53047	0.15497	6	0.22	1%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	5.3650	0.09000	5.2087	0.53047	0.15497	6	0.29	2%	0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0939	5.8350	0.53000	5.2087	0.53047	0.15497	6	1.18	6%	0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	3.8650	0.11000				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0047	3.9050	0.17000				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0096	3.9947	0.17220				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	4.7050	0.43000				3			2
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	4.0313	0.16010	5.2951	1.0325	0.20322	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	4.8740	0.27200	5.2951	1.0325	0.20322	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0413	5.1000	0.20000	5.2951	1.0325	0.20322	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	5.6500	0.28000	5.2951	1.0325	0.20322	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0032	6.8200	0.10400	5.2951	1.0325	0.20322	5			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	32.000	0.00000	37.454	3.2862	1.1933	9	-1.66	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0596	34.400	0.60000	37.454	3.2862	1.1933	9	-0.93	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	
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	34.805	0.05000	37.454	3.2862	1.1933	9	-0.81	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	37.000	0.00000	37.454	3.2862	1.1933	9	-0.14	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	38.865	0.07000	37.454	3.2862	1.1933	9	0.43	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	39.370	0.50000	37.454	3.2862	1.1933	9	0.58	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	39.410	0.22000	37.454	3.2862	1.1933	9	0.60	3%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	40.275	5.4500	37.454	3.2862	1.1933	9	0.86	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2195	40.435	3.8500	37.454	3.2862	1.1933	9	0.91	4%	0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	32.142	2.1190				2			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0038	35.000	2.0000				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	36.689	0.59200				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	39.450	2.3000				2			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	30.345	1.6100	36.244	2.2993	1.1477	22	-2.57	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	32.000	2.0000	36.244	2.2993	1.1477	22	-1.85	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2145	34.160	0.36000	36.244	2.2993	1.1477	22	-0.91	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	34.500	1.0000	36.244	2.2993	1.1477	22	-0.76	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	34.650	1.3000	36.244	2.2993	1.1477	22	-0.69	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	34.950	1.2600	36.244	2.2993	1.1477	22	-0.56	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	35.265	2.7100	36.244	2.2993	1.1477	22	-0.43	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	35.500	1.0000	36.244	2.2993	1.1477	22	-0.32	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	35.615	1.6500	36.244	2.2993	1.1477	22	-0.27	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	35.681	0.52880	36.244	2.2993	1.1477	22	-0.25	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	35.810	0.08000	36.244	2.2993	1.1477	22	-0.19	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	35.900	1.9600	36.244	2.2993	1.1477	22	-0.15	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	36.000	0.00000	36.244	2.2993	1.1477	22	-0.11	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0653	36.075	0.39000	36.244	2.2993	1.1477	22	-0.07	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	36.850	1.4600	36.244	2.2993	1.1477	22	0.26	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	37.250	2.5000	36.244	2.2993	1.1477	22	0.44	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	38.000	2.0000	36.244	2.2993	1.1477	22	0.76	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	38.000	2.0000	36.244	2.2993	1.1477	22	0.76	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	38.500	1.0000	36.244	2.2993	1.1477	22	0.98	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	39.965	0.03000	36.244	2.2993	1.1477	22	1.62	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	41.900	0.00000	36.244	2.2993	1.1477	22	2.46	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0011	54.163	0.41100	36.244	2.2993	1.1477	22	7.79	25%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	36.000	6.0000	36.244	2.2993	1.1477	22	-0.11	0%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	27.300	0.20000	38.013	3.4132	0.80720	21	-3.14	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	31.030	0.14000	38.013	3.4132	0.80720	21	-2.05	9%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	33.200	0.20000	38.013	3.4132	0.80720	21	-1.41	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	34.390	0.12000	38.013	3.4132	0.80720	21	-1.06	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	36.350	0.90000	38.013	3.4132	0.80720	21	-0.49	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0096	36.353	0.14430	38.013	3.4132	0.80720	21	-0.49	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	36.400	0.20000	38.013	3.4132	0.80720	21	-0.47	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	37.100	0.60000	38.013	3.4132	0.80720	21	-0.27	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			
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	37.840	0.36000	38.013	3.4132	0.80720	21	-0.05	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	37.893	3.2270	38.013	3.4132	0.80720	21	-0.04	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	38.325	0.29000	38.013	3.4132	0.80720	21	0.09	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	38.800	0.40000	38.013	3.4132	0.80720	21	0.23	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	38.950	1.1800	38.013	3.4132	0.80720	21	0.27	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	39.200	1.4000	38.013	3.4132	0.80720	21	0.35	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	39.300	0.60000	38.013	3.4132	0.80720	21	0.38	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	39.500	0.80000	38.013	3.4132	0.80720	21	0.44	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	40.000	0.00000	38.013	3.4132	0.80720	21	0.58	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	41.300	1.0000	38.013	3.4132	0.80720	21	0.96	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	41.950	1.9000	38.013	3.4132	0.80720	21	1.15	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	42.500	3.0000	38.013	3.4132	0.80720	21	1.31	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	45.445	0.29000	38.013	3.4132	0.80720	21	2.18	10%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0009	38.750	5.9000	38.013	3.4132	0.80720	21	0.22	1%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	33.800	0.20000	37.051	1.6312	1.6005	24	-1.99	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	34.670	1.6400	37.051	1.6312	1.6005	24	-1.46	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	35.350	2.3000	37.051	1.6312	1.6005	24	-1.04	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	36.000	0.00000	37.051	1.6312	1.6005	24	-0.64	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0939	36.080	1.6200	37.051	1.6312	1.6005	24	-0.60	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	36.100	0.80000	37.051	1.6312	1.6005	24	-0.58	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0032	36.240	0.34000	37.051	1.6312	1.6005	24	-0.50	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	36.250	1.5000	37.051	1.6312	1.6005	24	-0.49	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0668	36.350	1.5000	37.051	1.6312	1.6005	24	-0.43	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	36.395	1.8700	37.051	1.6312	1.6005	24	-0.40	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	36.500	1.0000	37.051	1.6312	1.6005	24	-0.34	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	36.670	3.2600	37.051	1.6312	1.6005	24	-0.23	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0033	36.750	3.3000	37.051	1.6312	1.6005	24	-0.18	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	36.766	2.2192	37.051	1.6312	1.6005	24	-0.17	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	37.000	2.0000	37.051	1.6312	1.6005	24	-0.03	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	37.135	3.4300	37.051	1.6312	1.6005	24	0.05	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	38.000	0.00000	37.051	1.6312	1.6005	24	0.58	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	38.000	2.0000	37.051	1.6312	1.6005	24	0.58	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	38.390	0.46000	37.051	1.6312	1.6005	24	0.82	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	38.500	1.0000	37.051	1.6312	1.6005	24	0.89	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	39.175	2.2700	37.051	1.6312	1.6005	24	1.30	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	39.300	0.00000	37.051	1.6312	1.6005	24	1.38	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	40.238	3.7030	37.051	1.6312	1.6005	24	1.95	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	47.000	2.0000	37.051	1.6312	1.6005	24	6.10	13%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0017	38.457	8.1690	37.051	1.6312	1.6005	24	0.86	2%	1
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	34.250	0.50000				3			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0096	36.864	3.9901				3			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	45.300	1.8000				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			
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0413	34.500	1.0000				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	36.450	0.70000				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	36.700	0.00000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	34.500	1.0000	36.014	2.0421	1.0275	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	34.650	1.7000	36.014	2.0421	1.0275	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	36.000	0.00000	36.014	2.0421	1.0275	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	38.905	1.4100	36.014	2.0421	1.0275	4			0
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0910	7.1000	0.00000				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2195	378.95	14.110	408.58	31.986	4.3056	9	-0.93	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	384.70	0.00000	408.58	31.986	4.3056	9	-0.75	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	388.50	1.0000	408.58	31.986	4.3056	9	-0.63	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	389.75	2.8300	408.58	31.986	4.3056	9	-0.59	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	402.90	1.6100	408.58	31.986	4.3056	9	-0.18	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	407.00	10.000	408.58	31.986	4.3056	9	-0.05	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	418.87	0.86000	408.58	31.986	4.3056	9	0.32	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	450.00	4.0000	408.58	31.986	4.3056	9	1.29	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2097	474.87	4.3400	408.58	31.986	4.3056	9	2.07	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	446.00	35.400	408.58	31.986	4.3056	9	1.17	5%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	450.18	153.05				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	324.00	10.000	378.23	24.060	8.9543	22	-2.25	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	343.90	0.20000	378.23	24.060	8.9543	22	-1.43	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	352.50	11.000	378.23	24.060	8.9543	22	-1.07	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	352.50	3.4000	378.23	24.060	8.9543	22	-1.07	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	355.82	3.1000	378.23	24.060	8.9543	22	-0.93	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	359.00	4.0000	378.23	24.060	8.9543	22	-0.80	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	365.94	0.39380	378.23	24.060	8.9543	22	-0.51	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	372.00	2.0000	378.23	24.060	8.9543	22	-0.26	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	373.50	3.0000	378.23	24.060	8.9543	22	-0.20	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	376.00	10.000	378.23	24.060	8.9543	22	-0.09	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0653	376.15	1.5000	378.23	24.060	8.9543	22	-0.09	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	380.50	5.0000	378.23	24.060	8.9543	22	0.09	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	383.70	5.2000	378.23	24.060	8.9543	22	0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	386.00	42.000	378.23	24.060	8.9543	22	0.32	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0505	387.30	24.400	378.23	24.060	8.9543	22	0.38	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	388.66	3.1400	378.23	24.060	8.9543	22	0.43	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	396.50	9.0000	378.23	24.060	8.9543	22	0.76	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	399.65	20.300	378.23	24.060	8.9543	22	0.89	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	400.92	18.680	378.23	24.060	8.9543	22	0.94	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2145	406.38	19.780	378.23	24.060	8.9543	22	1.17	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	407.65	0.90000	378.23	24.060	8.9543	22	1.22	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	446.00	0.00000	378.23	24.060	8.9543	22	2.82	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	351.62	54.160	378.23	24.060	8.9543	22	-1.11	4%	1

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	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	139.50	7.0000	347.68	35.902	10.671	16	-5.80	30%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	289.00	16.000	347.68	35.902	10.671	16	-1.63	8%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	314.51	2.6300	347.68	35.902	10.671	16	-0.92	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0096	325.63	19.873	347.68	35.902	10.671	16	-0.61	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	332.77	1.5400	347.68	35.902	10.671	16	-0.42	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	343.90	18.400	347.68	35.902	10.671	16	-0.11	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	344.00	6.0000	347.68	35.902	10.671	16	-0.10	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	348.13	24.860	347.68	35.902	10.671	16	0.01	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	348.93	7.0200	347.68	35.902	10.671	16	0.03	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	352.00	2.0000	347.68	35.902	10.671	16	0.12	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	358.00	12.000	347.68	35.902	10.671	16	0.29	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	358.70	25.311	347.68	35.902	10.671	16	0.31	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2053	364.00	6.0000	347.68	35.902	10.671	16	0.45	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	381.65	10.100	347.68	35.902	10.671	16	0.95	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	428.50	7.0000	347.68	35.902	10.671	16	2.25	12%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	444.50	5.0000	347.68	35.902	10.671	16	2.70	14%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	334.80	79.800	347.68	35.902	10.671	16	-0.36	2%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	306.00	10.000	388.14	27.617	7.7955	22	-2.97	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	343.00	14.000	388.14	27.617	7.7955	22	-1.63	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	352.87	4.0900	388.14	27.617	7.7955	22	-1.28	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	360.37	6.1500	388.14	27.617	7.7955	22	-1.01	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	369.48	1.9300	388.14	27.617	7.7955	22	-0.68	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	376.50	11.000	388.14	27.617	7.7955	22	-0.42	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	377.00	2.0000	388.14	27.617	7.7955	22	-0.40	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0939	378.36	12.200	388.14	27.617	7.7955	22	-0.35	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	384.50	1.0000	388.14	27.617	7.7955	22	-0.13	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0017	385.14	0.56700	388.14	27.617	7.7955	22	-0.11	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	385.50	1.0000	388.14	27.617	7.7955	22	-0.10	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	390.66	17.143	388.14	27.617	7.7955	22	0.09	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	392.15	8.9000	388.14	27.617	7.7955	22	0.15	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	394.00	4.0000	388.14	27.617	7.7955	22	0.21	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	394.50	0.00000	388.14	27.617	7.7955	22	0.23	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0038	397.23	4.7200	388.14	27.617	7.7955	22	0.33	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	402.00	16.000	388.14	27.617	7.7955	22	0.50	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	405.29	19.800	388.14	27.617	7.7955	22	0.62	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	414.00	8.0000	388.14	27.617	7.7955	22	0.94	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	427.00	16.000	388.14	27.617	7.7955	22	1.41	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	458.90	6.4000	388.14	27.617	7.7955	22	2.56	9%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0032	461.90	6.6000	388.14	27.617	7.7955	22	2.67	10%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0096	358.90	37.113				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0413	320.00	140.00				2			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	384.00	2.0000				2			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			
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	376.50	3.0000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	379.50	5.0000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	404.60	41.600				3			0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.28650	0.00460	0.29734	0.00977	0.00318	6	-1.11	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.29000	0.00000	0.29734	0.00977	0.00318	6	-0.75	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.29500	0.01000	0.29734	0.00977	0.00318	6	-0.24	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.30000	0.00000	0.29734	0.00977	0.00318	6	0.27	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.30255	0.00450	0.29734	0.00977	0.00318	6	0.53	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.31000	0.00000	0.29734	0.00977	0.00318	6	1.30	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.32000	0.04000	0.29734	0.00977	0.00318	6	2.32	4%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.26150	0.00300				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.33350	0.00300				1			0
027.34	Magnesium, AAS, Dry ash (%)	0596	0.27000	0.00000				1			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.26035	0.00830	0.29156	0.00995	0.00607	25	-3.14	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.26500	0.01000	0.29156	0.00995	0.00607	25	-2.67	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.28000	0.00000	0.29156	0.00995	0.00607	25	-1.16	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.28000	0.00000	0.29156	0.00995	0.00607	25	-1.16	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.28500	0.01000	0.29156	0.00995	0.00607	25	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.28500	0.01000	0.29156	0.00995	0.00607	25	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.28500	0.01000	0.29156	0.00995	0.00607	25	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.28500	0.01000	0.29156	0.00995	0.00607	25	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.28500	0.01000	0.29156	0.00995	0.00607	25	-0.66	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.28865	0.00070	0.29156	0.00995	0.00607	25	-0.29	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.28940	0.00360	0.29156	0.00995	0.00607	25	-0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.29000	0.00000	0.29156	0.00995	0.00607	25	-0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.29000	0.00000	0.29156	0.00995	0.00607	25	-0.16	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.29450	0.00100	0.29156	0.00995	0.00607	25	0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.29500	0.01000	0.29156	0.00995	0.00607	25	0.35	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.29550	0.00100	0.29156	0.00995	0.00607	25	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.29550	0.00900	0.29156	0.00995	0.00607	25	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.29800	0.00000	0.29156	0.00995	0.00607	25	0.65	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.30000	0.02000	0.29156	0.00995	0.00607	25	0.85	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0505	0.30000	0.00000	0.29156	0.00995	0.00607	25	0.85	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.30000	0.02000	0.29156	0.00995	0.00607	25	0.85	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2145	0.30060	0.00420	0.29156	0.00995	0.00607	25	0.91	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.30200	0.00000	0.29156	0.00995	0.00607	25	1.05	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.30500	0.01000	0.29156	0.00995	0.00607	25	1.35	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.30800	0.00400	0.29156	0.00995	0.00607	25	1.65	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.26500	0.01000	0.28994	0.01937	0.00924	21	-1.29	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.26500	0.01000	0.28994	0.01937	0.00924	21	-1.29	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.26950	0.01300	0.28994	0.01937	0.00924	21	-1.06	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.27500	0.00600	0.28994	0.01937	0.00924	21	-0.77	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	
027.42	Magnesium, ICP, Open vessel (%)	0870	0.27515	0.00650	0.28994	0.01937	0.00924	21	-0.76	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.27710	0.00340	0.28994	0.01937	0.00924	21	-0.66	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0096	0.27720	0.00380	0.28994	0.01937	0.00924	21	-0.66	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.28155	0.00470	0.28994	0.01937	0.00924	21	-0.43	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.28500	0.01000	0.28994	0.01937	0.00924	21	-0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.28500	0.01000	0.28994	0.01937	0.00924	21	-0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.29000	0.00000	0.28994	0.01937	0.00924	21	0.00	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.29450	0.00100	0.28994	0.01937	0.00924	21	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.29500	0.01000	0.28994	0.01937	0.00924	21	0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.29500	0.01000	0.28994	0.01937	0.00924	21	0.26	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.29515	0.02390	0.28994	0.01937	0.00924	21	0.27	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.29610	0.00340	0.28994	0.01937	0.00924	21	0.32	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.29650	0.00500	0.28994	0.01937	0.00924	21	0.34	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.31500	0.01000	0.28994	0.01937	0.00924	21	1.29	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.31800	0.03000	0.28994	0.01937	0.00924	21	1.45	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.32295	0.00330	0.28994	0.01937	0.00924	21	1.70	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.33000	0.02000	0.28994	0.01937	0.00924	21	2.07	7%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.26050	0.00100	0.28933	0.01759	0.00762	24	-1.64	5%	0
027.43	Magnesium, ICP, Microwave (%)	0668	0.26950	0.00500	0.28933	0.01759	0.00762	24	-1.13	3%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.27000	0.00000	0.28933	0.01759	0.00762	24	-1.10	3%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.27000	0.00000	0.28933	0.01759	0.00762	24	-1.10	3%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.27000	0.00000	0.28933	0.01759	0.00762	24	-1.10	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.27500	0.01000	0.28933	0.01759	0.00762	24	-0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.27500	0.01000	0.28933	0.01759	0.00762	24	-0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.28000	0.00000	0.28933	0.01759	0.00762	24	-0.53	2%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.28250	0.00900	0.28933	0.01759	0.00762	24	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.28650	0.00300	0.28933	0.01759	0.00762	24	-0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.28900	0.02400	0.28933	0.01759	0.00762	24	-0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.28970	0.01640	0.28933	0.01759	0.00762	24	0.02	0%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.29000	0.00000	0.28933	0.01759	0.00762	24	0.04	0%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.29400	0.01000	0.28933	0.01759	0.00762	24	0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.29400	0.01400	0.28933	0.01759	0.00762	24	0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.29440	0.00640	0.28933	0.01759	0.00762	24	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.29500	0.01000	0.28933	0.01759	0.00762	24	0.32	1%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.30000	0.00000	0.28933	0.01759	0.00762	24	0.61	2%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.30500	0.00600	0.28933	0.01759	0.00762	24	0.89	3%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.30500	0.01800	0.28933	0.01759	0.00762	24	0.89	3%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.30500	0.01000	0.28933	0.01759	0.00762	24	0.89	3%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.31000	0.02000	0.28933	0.01759	0.00762	24	1.17	4%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.32000	0.00000	0.28933	0.01759	0.00762	24	1.74	5%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.32500	0.01000	0.28933	0.01759	0.00762	24	2.03	6%	0
027.43	Magnesium, ICP, Microwave (%)	0939	0.29000	0.04000	0.28933	0.01759	0.00762	24	0.04	0%	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			
027.52	Magnesium, ICP-MS, Open vessel (%)	0096	0.29660	0.03820				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.29850	0.02100				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.34195	0.00350				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.29850	0.00500				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.30050	0.00500				2			0
027.99	Magnesium, Miscellaneous (%)	0590	0.28000	0.00000				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.29000	0.00000				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.31000	0.00000				3			0
027.99	Magnesium, Miscellaneous (%)	0889	0.23435	0.00910				3			1
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	137.00	10.000	142.98	5.0115	3.1600	9	-1.19	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	139.00	6.0000	142.98	5.0115	3.1600	9	-0.79	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0596	139.20	4.0000	142.98	5.0115	3.1600	9	-0.76	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0001	141.70	4.0000	142.98	5.0115	3.1600	9	-0.26	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2195	143.02	1.2000	142.98	5.0115	3.1600	9	0.01	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	143.40	0.00000	142.98	5.0115	3.1600	9	0.08	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	144.66	1.9300	142.98	5.0115	3.1600	9	0.33	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	148.38	0.34000	142.98	5.0115	3.1600	9	1.08	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	167.48	0.97000	142.98	5.0115	3.1600	9	4.89	9%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	173.70	24.900	142.98	5.0115	3.1600	9	6.13	11%	1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	145.00	4.0000				2			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	158.54	48.071				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	141.99	0.56800				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	119.50	1.0000	138.90	7.1191	3.1967	22	-2.73	7%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	122.00	10.000	138.90	7.1191	3.1967	22	-2.37	6%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	130.82	1.1900	138.90	7.1191	3.1967	22	-1.14	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	132.97	4.8900	138.90	7.1191	3.1967	22	-0.83	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0653	133.50	0.00000	138.90	7.1191	3.1967	22	-0.76	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	134.00	2.0000	138.90	7.1191	3.1967	22	-0.69	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	137.00	2.6000	138.90	7.1191	3.1967	22	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	137.00	4.0000	138.90	7.1191	3.1967	22	-0.27	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	137.27	0.20000	138.90	7.1191	3.1967	22	-0.23	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	137.28	7.8596	138.90	7.1191	3.1967	22	-0.23	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	137.93	1.9500	138.90	7.1191	3.1967	22	-0.14	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	139.50	5.0000	138.90	7.1191	3.1967	22	0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0011	139.50	0.28800	138.90	7.1191	3.1967	22	0.08	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	140.45	7.6200	138.90	7.1191	3.1967	22	0.22	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	141.50	1.0000	138.90	7.1191	3.1967	22	0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	141.50	1.0000	138.90	7.1191	3.1967	22	0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	141.50	3.0000	138.90	7.1191	3.1967	22	0.36	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	142.95	2.1000	138.90	7.1191	3.1967	22	0.57	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	146.00	2.0000	138.90	7.1191	3.1967	22	1.00	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	150.72	6.2300	138.90	7.1191	3.1967	22	1.66	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			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	151.70	6.4000	138.90	7.1191	3.1967	22	1.80	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	162.50	0.00000	138.90	7.1191	3.1967	22	3.31	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	126.17	0.63000	143.20	8.4674	3.4202	21	-2.01	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0096	131.75	4.2788	143.20	8.4674	3.4202	21	-1.35	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	132.00	4.0000	143.20	8.4674	3.4202	21	-1.32	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	132.79	0.22000	143.20	8.4674	3.4202	21	-1.23	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	137.75	8.9000	143.20	8.4674	3.4202	21	-0.64	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	138.23	2.0500	143.20	8.4674	3.4202	21	-0.59	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	139.35	0.70000	143.20	8.4674	3.4202	21	-0.45	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	139.50	11.000	143.20	8.4674	3.4202	21	-0.44	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	143.00	2.0000	143.20	8.4674	3.4202	21	-0.02	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	143.50	1.0000	143.20	8.4674	3.4202	21	0.04	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	143.85	3.9000	143.20	8.4674	3.4202	21	0.08	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	145.50	7.0000	143.20	8.4674	3.4202	21	0.27	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	146.50	9.0000	143.20	8.4674	3.4202	21	0.39	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	146.90	2.2000	143.20	8.4674	3.4202	21	0.44	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	147.50	3.0000	143.20	8.4674	3.4202	21	0.51	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	147.50	7.0000	143.20	8.4674	3.4202	21	0.51	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	148.50	1.0000	143.20	8.4674	3.4202	21	0.63	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	150.93	0.55000	143.20	8.4674	3.4202	21	0.91	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	152.00	2.0000	143.20	8.4674	3.4202	21	1.04	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	153.79	0.21000	143.20	8.4674	3.4202	21	1.25	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	157.47	1.1850	143.20	8.4674	3.4202	21	1.69	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	122.50	5.0000	144.58	7.8819	4.3034	26	-2.80	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	130.50	1.6000	144.58	7.8819	4.3034	26	-1.79	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	135.00	2.0000	144.58	7.8819	4.3034	26	-1.22	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0668	136.50	3.0000	144.58	7.8819	4.3034	26	-1.03	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	137.53	8.0000	144.58	7.8819	4.3034	26	-0.89	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	139.45	2.5000	144.58	7.8819	4.3034	26	-0.65	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	139.65	0.21000	144.58	7.8819	4.3034	26	-0.63	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	140.71	2.7200	144.58	7.8819	4.3034	26	-0.49	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0033	141.50	9.0000	144.58	7.8819	4.3034	26	-0.39	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0017	141.52	12.808	144.58	7.8819	4.3034	26	-0.39	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	142.04	8.3627	144.58	7.8819	4.3034	26	-0.32	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	143.50	5.0000	144.58	7.8819	4.3034	26	-0.14	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0034	145.30	0.20000	144.58	7.8819	4.3034	26	0.09	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	145.50	9.0000	144.58	7.8819	4.3034	26	0.12	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	145.50	3.0000	144.58	7.8819	4.3034	26	0.12	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	146.00	2.0000	144.58	7.8819	4.3034	26	0.18	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	146.45	0.00000	144.58	7.8819	4.3034	26	0.24	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	147.00	2.0000	144.58	7.8819	4.3034	26	0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0939	147.34	5.3400	144.58	7.8819	4.3034	26	0.35	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	
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	147.50	1.0000	144.58	7.8819	4.3034	26	0.37	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	150.00	2.0000	144.58	7.8819	4.3034	26	0.69	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	152.46	3.2300	144.58	7.8819	4.3034	26	1.00	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	154.00	2.0000	144.58	7.8819	4.3034	26	1.19	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	161.37	1.2500	144.58	7.8819	4.3034	26	2.13	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	166.02	15.968	144.58	7.8819	4.3034	26	2.72	7%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0032	167.15	4.7000	144.58	7.8819	4.3034	26	2.86	8%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2152	132.94	0.26000				2			0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	2145	148.85	3.5100				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	130.05	1.5000				3			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0096	143.74	4.5298				3			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	166.00	2.0000				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	133.00	14.000				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0413	140.00	0.00000				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	145.50	5.0000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	133.50	3.0000	144.30	9.7379	5.5000	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	138.70	3.0000	144.30	9.7379	5.5000	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	151.50	5.0000	144.30	9.7379	5.5000	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	153.50	11.000	144.30	9.7379	5.5000	4			0
031.00	Phosphorus, Vol (%)	0893	0.55000	0.00000				2			0
031.00	Phosphorus, Vol (%)	0895	0.56500	0.01000				2			0
031.01	Phosphorus, Photometric (%)	0152	0.43500	0.01000	0.54964	0.03162	0.00810	42	-3.62	10%	0
031.01	Phosphorus, Photometric (%)	0511	0.46500	0.01000	0.54964	0.03162	0.00810	42	-2.68	8%	0
031.01	Phosphorus, Photometric (%)	0108	0.47000	0.02000	0.54964	0.03162	0.00810	42	-2.52	7%	0
031.01	Phosphorus, Photometric (%)	0939	0.50500	0.01000	0.54964	0.03162	0.00810	42	-1.41	4%	0
031.01	Phosphorus, Photometric (%)	0622	0.50750	0.00580	0.54964	0.03162	0.00810	42	-1.33	4%	0
031.01	Phosphorus, Photometric (%)	0018	0.51950	0.00700	0.54964	0.03162	0.00810	42	-0.95	3%	0
031.01	Phosphorus, Photometric (%)	2192	0.52000	0.00000	0.54964	0.03162	0.00810	42	-0.94	3%	0
031.01	Phosphorus, Photometric (%)	2126	0.52500	0.01000	0.54964	0.03162	0.00810	42	-0.78	2%	0
031.01	Phosphorus, Photometric (%)	2193	0.53000	0.00000	0.54964	0.03162	0.00810	42	-0.62	2%	0
031.01	Phosphorus, Photometric (%)	0354	0.53500	0.01000	0.54964	0.03162	0.00810	42	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0897	0.53500	0.01000	0.54964	0.03162	0.00810	42	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	2199	0.53500	0.01000	0.54964	0.03162	0.00810	42	-0.46	1%	0
031.01	Phosphorus, Photometric (%)	0651	0.53550	0.01300	0.54964	0.03162	0.00810	42	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0849	0.53850	0.00300	0.54964	0.03162	0.00810	42	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.53955	0.00290	0.54964	0.03162	0.00810	42	-0.32	1%	0
031.01	Phosphorus, Photometric (%)	0590	0.54000	0.00000	0.54964	0.03162	0.00810	42	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.54000	0.00000	0.54964	0.03162	0.00810	42	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	2198	0.54000	0.00000	0.54964	0.03162	0.00810	42	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	2190	0.54225	0.00490	0.54964	0.03162	0.00810	42	-0.23	1%	0
031.01	Phosphorus, Photometric (%)	0723	0.54350	0.00100	0.54964	0.03162	0.00810	42	-0.19	1%	0
031.01	Phosphorus, Photometric (%)	0175	0.54500	0.01000	0.54964	0.03162	0.00810	42	-0.15	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 (%)	2009	0.54580	0.00100	0.54964	0.03162	0.00810	42	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0142	0.54850	0.00200	0.54964	0.03162	0.00810	42	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	2195	0.55000	0.00000	0.54964	0.03162	0.00810	42	0.01	0%	0
031.01	Phosphorus, Photometric (%)	0626	0.55250	0.00700	0.54964	0.03162	0.00810	42	0.09	0%	0
031.01	Phosphorus, Photometric (%)	2200	0.55500	0.03000	0.54964	0.03162	0.00810	42	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0683	0.55500	0.01000	0.54964	0.03162	0.00810	42	0.17	0%	0
031.01	Phosphorus, Photometric (%)	0881	0.55600	0.00600	0.54964	0.03162	0.00810	42	0.20	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.56000	0.00000	0.54964	0.03162	0.00810	42	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.56000	0.00000	0.54964	0.03162	0.00810	42	0.33	1%	0
031.01	Phosphorus, Photometric (%)	0878	0.56500	0.03000	0.54964	0.03162	0.00810	42	0.49	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.56500	0.01000	0.54964	0.03162	0.00810	42	0.49	1%	0
031.01	Phosphorus, Photometric (%)	2109	0.57000	0.00800	0.54964	0.03162	0.00810	42	0.64	2%	0
031.01	Phosphorus, Photometric (%)	0868	0.57500	0.01000	0.54964	0.03162	0.00810	42	0.80	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.58300	0.00200	0.54964	0.03162	0.00810	42	1.05	3%	0
031.01	Phosphorus, Photometric (%)	0885	0.58785	0.00310	0.54964	0.03162	0.00810	42	1.21	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.59000	0.00200	0.54964	0.03162	0.00810	42	1.28	4%	0
031.01	Phosphorus, Photometric (%)	0940	0.59500	0.03000	0.54964	0.03162	0.00810	42	1.43	4%	0
031.01	Phosphorus, Photometric (%)	2097	0.62755	0.00330	0.54964	0.03162	0.00810	42	2.46	7%	0
031.01	Phosphorus, Photometric (%)	2022	0.64000	0.00000	0.54964	0.03162	0.00810	42	2.86	8%	0
031.01	Phosphorus, Photometric (%)	2128	0.66100	0.03800	0.54964	0.03162	0.00810	42	3.52	10%	0
031.01	Phosphorus, Photometric (%)	2181	0.72500	0.01000	0.54964	0.03162	0.00810	42	5.55	16%	0
031.01	Phosphorus, Photometric (%)	0687	0.65000	0.10000	0.54964	0.03162	0.00810	42	3.17	9%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	0.55000	0.00000				3			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.56225	0.00450				3			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	0.56500	0.01000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.49000	0.00000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.54950	0.00100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.56145	0.00350				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.38500	0.01000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.42500	0.01000	0.54817	0.02399	0.00750	28	-5.13	11%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.51500	0.03000	0.54817	0.02399	0.00750	28	-1.38	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.52000	0.00000	0.54817	0.02399	0.00750	28	-1.17	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.52450	0.00100	0.54817	0.02399	0.00750	28	-0.99	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.52500	0.01000	0.54817	0.02399	0.00750	28	-0.97	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	0.52650	0.00300	0.54817	0.02399	0.00750	28	-0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.52720	0.00780	0.54817	0.02399	0.00750	28	-0.87	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.53000	0.02000	0.54817	0.02399	0.00750	28	-0.76	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.53500	0.01000	0.54817	0.02399	0.00750	28	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.53500	0.01000	0.54817	0.02399	0.00750	28	-0.55	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.54000	0.00000	0.54817	0.02399	0.00750	28	-0.34	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	0.54850	0.00300	0.54817	0.02399	0.00750	28	0.01	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.55000	0.00000	0.54817	0.02399	0.00750	28	0.08	0%	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			
031.41	Phosphorus, ICP, Dry ash (%)	0405	0.55000	0.00000	0.54817	0.02399	0.00750	28	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	0.55000	0.00000	0.54817	0.02399	0.00750	28	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.55050	0.00100	0.54817	0.02399	0.00750	28	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.55315	0.00170	0.54817	0.02399	0.00750	28	0.21	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.55485	0.00470	0.54817	0.02399	0.00750	28	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.55500	0.01000	0.54817	0.02399	0.00750	28	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.55500	0.01000	0.54817	0.02399	0.00750	28	0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	0.55750	0.00300	0.54817	0.02399	0.00750	28	0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.56500	0.01000	0.54817	0.02399	0.00750	28	0.70	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.57000	0.00000	0.54817	0.02399	0.00750	28	0.91	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2145	0.57055	0.00150	0.54817	0.02399	0.00750	28	0.93	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	0.58000	0.02000	0.54817	0.02399	0.00750	28	1.33	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	0.58000	0.02000	0.54817	0.02399	0.00750	28	1.33	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.59250	0.00340	0.54817	0.02399	0.00750	28	1.85	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	0.60000	0.02000	0.54817	0.02399	0.00750	28	2.16	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.54000	0.04000	0.54817	0.02399	0.00750	28	-0.34	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.47500	0.01000	0.54469	0.03028	0.01542	21	-2.30	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.50260	0.03740	0.54469	0.03028	0.01542	21	-1.39	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.51000	0.02000	0.54469	0.03028	0.01542	21	-1.15	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.51600	0.04600	0.54469	0.03028	0.01542	21	-0.95	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.51950	0.04100	0.54469	0.03028	0.01542	21	-0.83	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.52315	0.00390	0.54469	0.03028	0.01542	21	-0.71	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.53000	0.00000	0.54469	0.03028	0.01542	21	-0.49	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.53100	0.03000	0.54469	0.03028	0.01542	21	-0.45	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	0.53400	0.01140	0.54469	0.03028	0.01542	21	-0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.54050	0.01900	0.54469	0.03028	0.01542	21	-0.14	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	0.54800	0.00220	0.54469	0.03028	0.01542	21	0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	0.55850	0.00900	0.54469	0.03028	0.01542	21	0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.55895	0.00530	0.54469	0.03028	0.01542	21	0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.55900	0.01800	0.54469	0.03028	0.01542	21	0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0096	0.56145	0.00530	0.54469	0.03028	0.01542	21	0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.56440	0.00340	0.54469	0.03028	0.01542	21	0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.56500	0.01000	0.54469	0.03028	0.01542	21	0.67	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.57000	0.02000	0.54469	0.03028	0.01542	21	0.84	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.57200	0.01200	0.54469	0.03028	0.01542	21	0.90	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.58500	0.01000	0.54469	0.03028	0.01542	21	1.33	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.60500	0.01000	0.54469	0.03028	0.01542	21	1.99	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.44000	0.02000	0.55641	0.02618	0.01077	29	-4.45	10%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	0.50965	0.00970	0.55641	0.02618	0.01077	29	-1.79	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.52500	0.01000	0.55641	0.02618	0.01077	29	-1.20	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.52900	0.01400	0.55641	0.02618	0.01077	29	-1.05	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.53450	0.00500	0.55641	0.02618	0.01077	29	-0.84	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	
031.43	Phosphorus, ICP, Microwave (%)	0353	0.53500	0.03000	0.55641	0.02618	0.01077	29	-0.82	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.53750	0.00700	0.55641	0.02618	0.01077	29	-0.72	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.53825	0.01150	0.55641	0.02618	0.01077	29	-0.69	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.54000	0.00000	0.55641	0.02618	0.01077	29	-0.63	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.54000	0.02000	0.55641	0.02618	0.01077	29	-0.63	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	0.54250	0.00300	0.55641	0.02618	0.01077	29	-0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.54500	0.01000	0.55641	0.02618	0.01077	29	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.55500	0.01000	0.55641	0.02618	0.01077	29	-0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.55670	0.02640	0.55641	0.02618	0.01077	29	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.55760	0.00660	0.55641	0.02618	0.01077	29	0.05	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0668	0.55900	0.01200	0.55641	0.02618	0.01077	29	0.10	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.55950	0.00300	0.55641	0.02618	0.01077	29	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.56150	0.02900	0.55641	0.02618	0.01077	29	0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.56500	0.01000	0.55641	0.02618	0.01077	29	0.33	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.56850	0.00700	0.55641	0.02618	0.01077	29	0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.57065	0.00330	0.55641	0.02618	0.01077	29	0.54	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.57500	0.03000	0.55641	0.02618	0.01077	29	0.71	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.57500	0.01000	0.55641	0.02618	0.01077	29	0.71	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.58000	0.00000	0.55641	0.02618	0.01077	29	0.90	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.58000	0.00000	0.55641	0.02618	0.01077	29	0.90	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0939	0.59000	0.00000	0.55641	0.02618	0.01077	29	1.28	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.59000	0.02000	0.55641	0.02618	0.01077	29	1.28	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.64635	0.00470	0.55641	0.02618	0.01077	29	3.44	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.70000	0.00000	0.55641	0.02618	0.01077	29	5.48	13%	0
031.44	Phosphorus, ICP, Dry ash (%)	2152	0.55000	0.02000				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.56650	0.03900				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.65345	0.05130				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.50250	0.01700	0.53613	0.03710	0.03075	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0300	0.50650	0.05500	0.53613	0.03710	0.03075	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0413	0.56000	0.04000	0.53613	0.03710	0.03075	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	0.57550	0.01100	0.53613	0.03710	0.03075	4			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.47195	0.00090	0.53639	0.04748	0.00818	5			0
031.99	Phosphorus, Miscellaneous (%)	0676	0.51500	0.01000	0.53639	0.04748	0.00818	5			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.53000	0.00000	0.53639	0.04748	0.00818	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.57500	0.01000	0.53639	0.04748	0.00818	5			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.59000	0.02000	0.53639	0.04748	0.00818	5			0
032.31	Potassium, AAS, Dry ash (%)	0014	1.4600	0.00000	1.5967	0.10654	0.03200	10	-1.28	4%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.5100	0.00000	1.5967	0.10654	0.03200	10	-0.81	3%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.5150	0.01000	1.5967	0.10654	0.03200	10	-0.77	3%	0
032.31	Potassium, AAS, Dry ash (%)	0038	1.5530	0.00200	1.5967	0.10654	0.03200	10	-0.41	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.5600	0.02000	1.5967	0.10654	0.03200	10	-0.34	1%	0
032.31	Potassium, AAS, Dry ash (%)	0596	1.6200	0.00000	1.5967	0.10654	0.03200	10	0.22	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			
032.31	Potassium, AAS, Dry ash (%)	2053	1.6250	0.01000	1.5967	0.10654	0.03200	10	0.27	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	1.6538	0.07800	1.5967	0.10654	0.03200	10	0.54	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.7200	0.02000	1.5967	0.10654	0.03200	10	1.16	4%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.7500	0.18000	1.5967	0.10654	0.03200	10	1.44	5%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.5200	0.28000	1.5967	0.10654	0.03200	10	-0.72	2%	1
032.32	Potassium, AAS, Open vessel (%)	0169	1.3950	0.05000				1			0
032.33	Potassium, AAS, Microwave (%)	0612	1.5850	0.01000				1			0
032.41	Potassium, ICP, Dry ash (%)	0720	1.1350	0.01000	1.5041	0.08107	0.03541	26	-4.55	12%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.3300	0.06000	1.5041	0.08107	0.03541	26	-2.15	6%	0
032.41	Potassium, ICP, Dry ash (%)	0003	1.3350	0.03000	1.5041	0.08107	0.03541	26	-2.09	6%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.3900	0.12000	1.5041	0.08107	0.03541	26	-1.41	4%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.4150	0.07000	1.5041	0.08107	0.03541	26	-1.10	3%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.4450	0.03000	1.5041	0.08107	0.03541	26	-0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.4500	0.08000	1.5041	0.08107	0.03541	26	-0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.4550	0.01000	1.5041	0.08107	0.03541	26	-0.61	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.4800	0.02000	1.5041	0.08107	0.03541	26	-0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.4950	0.03000	1.5041	0.08107	0.03541	26	-0.11	0%	0
032.41	Potassium, ICP, Dry ash (%)	0011	1.4970	0.00200	1.5041	0.08107	0.03541	26	-0.09	0%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.5150	0.01000	1.5041	0.08107	0.03541	26	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.5150	0.07000	1.5041	0.08107	0.03541	26	0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.5200	0.08000	1.5041	0.08107	0.03541	26	0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.5270	0.01000	1.5041	0.08107	0.03541	26	0.28	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.5400	0.02000	1.5041	0.08107	0.03541	26	0.44	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.5400	0.02000	1.5041	0.08107	0.03541	26	0.44	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.5485	0.00300	1.5041	0.08107	0.03541	26	0.55	1%	0
032.41	Potassium, ICP, Dry ash (%)	0653	1.5550	0.00000	1.5041	0.08107	0.03541	26	0.63	2%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.5555	0.01500	1.5041	0.08107	0.03541	26	0.63	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.5650	0.09000	1.5041	0.08107	0.03541	26	0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0505	1.5650	0.09000	1.5041	0.08107	0.03541	26	0.75	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.5801	0.02060	1.5041	0.08107	0.03541	26	0.94	3%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.5900	0.00000	1.5041	0.08107	0.03541	26	1.06	3%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.6000	0.02000	1.5041	0.08107	0.03541	26	1.18	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.6150	0.01000	1.5041	0.08107	0.03541	26	1.37	4%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.4300	0.04000	1.5306	0.06162	0.03699	20	-1.63	3%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.4450	0.01000	1.5306	0.06162	0.03699	20	-1.39	3%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.4707	0.01410	1.5306	0.06162	0.03699	20	-0.97	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.4750	0.01000	1.5306	0.06162	0.03699	20	-0.90	2%	0
032.42	Potassium, ICP, Open vessel (%)	0096	1.4873	0.02680	1.5306	0.06162	0.03699	20	-0.70	1%	0
032.42	Potassium, ICP, Open vessel (%)	2129	1.5050	0.06000	1.5306	0.06162	0.03699	20	-0.41	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.5075	0.07500	1.5306	0.06162	0.03699	20	-0.37	1%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.5125	0.01500	1.5306	0.06162	0.03699	20	-0.29	1%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.5150	0.00100	1.5306	0.06162	0.03699	20	-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	
032.42	Potassium, ICP, Open vessel (%)	0560	1.5153	0.01630	1.5306	0.06162	0.03699	20	-0.25	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.5400	0.02000	1.5306	0.06162	0.03699	20	0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.5450	0.13000	1.5306	0.06162	0.03699	20	0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.5450	0.03000	1.5306	0.06162	0.03699	20	0.23	0%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.5550	0.09000	1.5306	0.06162	0.03699	20	0.40	1%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.5600	0.02000	1.5306	0.06162	0.03699	20	0.48	1%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.5609	0.09150	1.5306	0.06162	0.03699	20	0.49	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.5650	0.05000	1.5306	0.06162	0.03699	20	0.56	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.6250	0.03000	1.5306	0.06162	0.03699	20	1.53	3%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.6300	0.00000	1.5306	0.06162	0.03699	20	1.61	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.6450	0.01000	1.5306	0.06162	0.03699	20	1.86	4%	0
032.43	Potassium, ICP, Microwave (%)	2192	1.3250	0.05000	1.5247	0.09619	0.03651	28	-2.08	7%	0
032.43	Potassium, ICP, Microwave (%)	0089	1.3300	0.00000	1.5247	0.09619	0.03651	28	-2.02	6%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.3783	0.09630	1.5247	0.09619	0.03651	28	-1.52	5%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.4250	0.03000	1.5247	0.09619	0.03651	28	-1.04	3%	0
032.43	Potassium, ICP, Microwave (%)	0032	1.4310	0.00200	1.5247	0.09619	0.03651	28	-0.97	3%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.4360	0.03000	1.5247	0.09619	0.03651	28	-0.92	3%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.4550	0.01000	1.5247	0.09619	0.03651	28	-0.72	2%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.4600	0.00000	1.5247	0.09619	0.03651	28	-0.67	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.4650	0.03000	1.5247	0.09619	0.03651	28	-0.62	2%	0
032.43	Potassium, ICP, Microwave (%)	0006	1.4770	0.01400	1.5247	0.09619	0.03651	28	-0.50	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.5050	0.03000	1.5247	0.09619	0.03651	28	-0.20	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.5100	0.10000	1.5247	0.09619	0.03651	28	-0.15	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.5250	0.01000	1.5247	0.09619	0.03651	28	0.00	0%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.5450	0.07000	1.5247	0.09619	0.03651	28	0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0033	1.5500	0.02000	1.5247	0.09619	0.03651	28	0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0668	1.5500	0.10000	1.5247	0.09619	0.03651	28	0.26	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.5525	0.09500	1.5247	0.09619	0.03651	28	0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.5650	0.03000	1.5247	0.09619	0.03651	28	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.5650	0.01000	1.5247	0.09619	0.03651	28	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0861	1.5650	0.01000	1.5247	0.09619	0.03651	28	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0034	1.5810	0.05600	1.5247	0.09619	0.03651	28	0.59	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	1.5850	0.03000	1.5247	0.09619	0.03651	28	0.63	2%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.5940	0.03200	1.5247	0.09619	0.03651	28	0.72	2%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.6150	0.05000	1.5247	0.09619	0.03651	28	0.94	3%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.6185	0.02300	1.5247	0.09619	0.03651	28	0.98	3%	0
032.43	Potassium, ICP, Microwave (%)	0017	1.6460	0.07400	1.5247	0.09619	0.03651	28	1.26	4%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.6600	0.02000	1.5247	0.09619	0.03651	28	1.41	4%	0
032.43	Potassium, ICP, Microwave (%)	0939	1.8200	0.00000	1.5247	0.09619	0.03651	28	3.07	10%	0
032.44	Potassium, ICP, Dry ash (%)	0152	1.4500	0.24000				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.5700	0.02000				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.6928	0.07580				2			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			
032.53	Potassium, ICP-MS, Microwave (%)	0413	1.5500	0.10000				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.6500	0.18000				2			0
032.99	Potassium, Miscellaneous (%)	0889	1.1998	0.04500	1.4990	0.08107	0.03133	6	-3.69	10%	0
032.99	Potassium, Miscellaneous (%)	0881	1.4720	0.08600	1.4990	0.08107	0.03133	6	-0.33	1%	0
032.99	Potassium, Miscellaneous (%)	0100	1.5000	0.00000	1.4990	0.08107	0.03133	6	0.01	0%	0
032.99	Potassium, Miscellaneous (%)	0590	1.5100	0.02000	1.4990	0.08107	0.03133	6	0.14	0%	0
032.99	Potassium, Miscellaneous (%)	0242	1.5500	0.02000	1.4990	0.08107	0.03133	6	0.63	2%	0
032.99	Potassium, Miscellaneous (%)	0001	1.5845	0.01700	1.4990	0.08107	0.03133	6	1.05	3%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.1100	0.14000	1.5927	0.07300	0.02593	23	-6.61	15%	0
033.00	Salt as chloride, Sol Cl (%)	0171	1.4950	0.01000	1.5927	0.07300	0.02593	23	-1.34	3%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.5000	0.02000	1.5927	0.07300	0.02593	23	-1.27	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.5000	0.00000	1.5927	0.07300	0.02593	23	-1.27	3%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.5100	0.02000	1.5927	0.07300	0.02593	23	-1.13	3%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.5400	0.00000	1.5927	0.07300	0.02593	23	-0.72	2%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.5520	0.05400	1.5927	0.07300	0.02593	23	-0.56	1%	0
033.00	Salt as chloride, Sol Cl (%)	0895	1.5800	0.00000	1.5927	0.07300	0.02593	23	-0.17	0%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.5850	0.03000	1.5927	0.07300	0.02593	23	-0.10	0%	0
033.00	Salt as chloride, Sol Cl (%)	0893	1.5900	0.04000	1.5927	0.07300	0.02593	23	-0.04	0%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.5939	0.05330	1.5927	0.07300	0.02593	23	0.02	0%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.6100	0.04000	1.5927	0.07300	0.02593	23	0.24	1%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.6100	0.02000	1.5927	0.07300	0.02593	23	0.24	1%	0
033.00	Salt as chloride, Sol Cl (%)	2145	1.6100	0.00000	1.5927	0.07300	0.02593	23	0.24	1%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.6189	0.03510	1.5927	0.07300	0.02593	23	0.36	1%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.6200	0.04000	1.5927	0.07300	0.02593	23	0.37	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.6250	0.01000	1.5927	0.07300	0.02593	23	0.44	1%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.6352	0.00110	1.5927	0.07300	0.02593	23	0.58	1%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.6400	0.06000	1.5927	0.07300	0.02593	23	0.65	1%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.6650	0.01000	1.5927	0.07300	0.02593	23	0.99	2%	0
033.00	Salt as chloride, Sol Cl (%)	0169	1.6800	0.00000	1.5927	0.07300	0.02593	23	1.20	3%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.6860	0.00600	1.5927	0.07300	0.02593	23	1.28	3%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.7592	0.00680	1.5927	0.07300	0.02593	23	2.28	5%	0
033.00	Salt as chloride, Sol Cl (%)	0921	1.4000	0.40000	1.5927	0.07300	0.02593	23	-2.64	6%	1
033.01	Salt as chloride, Poten Cl (%)	0596	1.4900	0.00000	1.6738	0.04779	0.01400	30	-3.85	5%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.5600	0.02000	1.6738	0.04779	0.01400	30	-2.38	3%	0
033.01	Salt as chloride, Poten Cl (%)	0413	1.5700	0.02000	1.6738	0.04779	0.01400	30	-2.17	3%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.5750	0.03000	1.6738	0.04779	0.01400	30	-2.07	3%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.6000	0.00000	1.6738	0.04779	0.01400	30	-1.55	2%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.6250	0.01000	1.6738	0.04779	0.01400	30	-1.02	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.6300	0.00000	1.6738	0.04779	0.01400	30	-0.92	1%	0
033.01	Salt as chloride, Poten Cl (%)	0964	1.6420	0.07000	1.6738	0.04779	0.01400	30	-0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.6650	0.03000	1.6738	0.04779	0.01400	30	-0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.6650	0.01800	1.6738	0.04779	0.01400	30	-0.19	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	
033.01	Salt as chloride, Poten Cl (%)	0004	1.6700	0.02000	1.6738	0.04779	0.01400	30	-0.08	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.6700	0.02000	1.6738	0.04779	0.01400	30	-0.08	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.6840	0.00000	1.6738	0.04779	0.01400	30	0.21	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.6840	0.00400	1.6738	0.04779	0.01400	30	0.21	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.6850	0.01000	1.6738	0.04779	0.01400	30	0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	1.6850	0.01000	1.6738	0.04779	0.01400	30	0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.6900	0.02000	1.6738	0.04779	0.01400	30	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.6900	0.00000	1.6738	0.04779	0.01400	30	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.6900	0.02000	1.6738	0.04779	0.01400	30	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.6900	0.00000	1.6738	0.04779	0.01400	30	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0644	1.6920	0.00000	1.6738	0.04779	0.01400	30	0.38	1%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.6950	0.05000	1.6738	0.04779	0.01400	30	0.44	1%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.7000	0.00000	1.6738	0.04779	0.01400	30	0.55	1%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.7050	0.03000	1.6738	0.04779	0.01400	30	0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.7070	0.00800	1.6738	0.04779	0.01400	30	0.69	1%	0
033.01	Salt as chloride, Poten Cl (%)	0205	1.7150	0.01000	1.6738	0.04779	0.01400	30	0.86	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.7200	0.00000	1.6738	0.04779	0.01400	30	0.97	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.7300	0.02000	1.6738	0.04779	0.01400	30	1.18	2%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.7300	0.00000	1.6738	0.04779	0.01400	30	1.18	2%	0
033.01	Salt as chloride, Poten Cl (%)	0011	1.7935	0.00000	1.6738	0.04779	0.01400	30	2.50	4%	0
033.01	Salt as chloride, Poten Cl (%)	0175	84.835	166.33	1.6738	0.04779	0.01400	30	1740.27	2484%	2
033.03	Salt as chloride, Quantab (%)	0265	1.4550	0.05000				3			0
033.03	Salt as chloride, Quantab (%)	0190	1.5100	0.10000				3			0
033.03	Salt as chloride, Quantab (%)	0144	1.8300	0.00000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.5200	0.00000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2043	1.6400	0.02000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.6550	0.03000				3			0
033.99	Salt, Miscellaneous (%)	0358	0.47500	0.01000	1.2496	0.62848	0.02120	10	-1.23	31%	0
033.99	Salt, Miscellaneous (%)	0017	0.48850	0.03900	1.2496	0.62848	0.02120	10	-1.21	30%	0
033.99	Salt, Miscellaneous (%)	0027	0.52250	0.00300	1.2496	0.62848	0.02120	10	-1.16	29%	0
033.99	Salt, Miscellaneous (%)	0536	1.1400	0.04000	1.2496	0.62848	0.02120	10	-0.17	4%	0
033.99	Salt, Miscellaneous (%)	0940	1.5200	0.00000	1.2496	0.62848	0.02120	10	0.43	11%	0
033.99	Salt, Miscellaneous (%)	2181	1.5400	0.06000	1.2496	0.62848	0.02120	10	0.46	12%	0
033.99	Salt, Miscellaneous (%)	0910	1.5650	0.01000	1.2496	0.62848	0.02120	10	0.50	13%	0
033.99	Salt, Miscellaneous (%)	2073	1.6350	0.05000	1.2496	0.62848	0.02120	10	0.61	15%	0
033.99	Salt, Miscellaneous (%)	0853	1.7000	0.00000	1.2496	0.62848	0.02120	10	0.72	18%	0
033.99	Salt, Miscellaneous (%)	0682	1.9100	0.00000	1.2496	0.62848	0.02120	10	1.05	26%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0610	1.4950	0.07000	1.6792	0.11575	0.04808	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	1.6600	0.04000	1.6792	0.11575	0.04808	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	1.6908	0.07040	1.6792	0.11575	0.04808	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	1.7550	0.05000	1.6792	0.11575	0.04808	5			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	1.7950	0.01000	1.6792	0.11575	0.04808	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			
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0011	0.55500	0.12200				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	1.8200	0.00000				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	1.8250	0.11000				3			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0190	1.8450	0.01000				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	2.4500	0.50000				2			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0096	< 20					2			5
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0939	1.5900	0.14000				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	2.2113	0.36260				3			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0407	2.8600	0.20000				3			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	1.6550	0.03000	1.7324	0.06484	0.13905	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0164	1.7150	0.09000	1.7324	0.06484	0.13905	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0096	1.7496	0.23620	1.7324	0.06484	0.13905	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.8100	0.20000	1.7324	0.06484	0.13905	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	2.4250	0.15000	1.7324	0.06484	0.13905	4			2
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	1.6670	0.08600	1.8834	0.18636	0.14232	10	-1.16	6%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0413	1.7000	0.40000	1.8834	0.18636	0.14232	10	-0.98	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	1.7600	0.00000	1.8834	0.18636	0.14232	10	-0.66	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0033	1.7700	0.34000	1.8834	0.18636	0.14232	10	-0.61	3%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	1.8750	0.03000	1.8834	0.18636	0.14232	10	-0.05	0%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0027	1.8875	0.00700	1.8834	0.18636	0.14232	10	0.02	0%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0003	1.9155	0.02900	1.8834	0.18636	0.14232	10	0.17	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.0263	0.15120	1.8834	0.18636	0.14232	10	0.77	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2012	2.0700	0.06000	1.8834	0.18636	0.14232	10	1.00	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0032	2.4700	0.32000	1.8834	0.18636	0.14232	10	3.15	16%	0
035.01	Sodium, Ion-selective electrode (%)	2006	0.20550	0.00100				2			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.22200	0.01400				2			0
035.05	Sodium, Flame Emission (%)	2126	0.21000	0.00000				3			0
035.05	Sodium, Flame Emission (%)	0108	0.22000	0.02000				3			0
035.05	Sodium, Flame Emission (%)	0037	0.22500	0.01000				3			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.16500	0.03000	0.20467	0.02901	0.00929	11	-1.37	10%	0
035.31	Sodium, AAS, Dry ash (%)	2188	0.17125	0.00070	0.20467	0.02901	0.00929	11	-1.15	8%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.19000	0.00000	0.20467	0.02901	0.00929	11	-0.51	4%	0
035.31	Sodium, AAS, Dry ash (%)	0505	0.19000	0.00000	0.20467	0.02901	0.00929	11	-0.51	4%	0
035.31	Sodium, AAS, Dry ash (%)	2097	0.20265	0.00110	0.20467	0.02901	0.00929	11	-0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.20650	0.00500	0.20467	0.02901	0.00929	11	0.06	0%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.20780	0.00540	0.20467	0.02901	0.00929	11	0.11	1%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.21000	0.00000	0.20467	0.02901	0.00929	11	0.18	1%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.22000	0.00000	0.20467	0.02901	0.00929	11	0.53	4%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.24000	0.02000	0.20467	0.02901	0.00929	11	1.22	9%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.32000	0.04000	0.20467	0.02901	0.00929	11	3.98	28%	0
035.31	Sodium, AAS, Dry ash (%)	0723	1,885.5	33.000	0.20467	0.02901	0.00929	11	64994.01	460567%	2
035.32	Sodium, AAS, Open vessel (%)	0169	0.18200	0.00000				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	
035.41	Sodium, ICP, Dry ash (%)	0049	0.18000	0.00000	0.19680	0.01257	0.00456	25	-1.34	4%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.18000	0.00000	0.19680	0.01257	0.00456	25	-1.34	4%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.18455	0.00190	0.19680	0.01257	0.00456	25	-0.97	3%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.18500	0.01000	0.19680	0.01257	0.00456	25	-0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.18500	0.01000	0.19680	0.01257	0.00456	25	-0.94	3%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.19000	0.00000	0.19680	0.01257	0.00456	25	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.19000	0.00000	0.19680	0.01257	0.00456	25	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0152	0.19000	0.00000	0.19680	0.01257	0.00456	25	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.19000	0.00000	0.19680	0.01257	0.00456	25	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.19000	0.02000	0.19680	0.01257	0.00456	25	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.19000	0.00000	0.19680	0.01257	0.00456	25	-0.54	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.19440	0.00020	0.19680	0.01257	0.00456	25	-0.19	1%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.19500	0.01000	0.19680	0.01257	0.00456	25	-0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.19700	0.00000	0.19680	0.01257	0.00456	25	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.20000	0.00000	0.19680	0.01257	0.00456	25	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.20000	0.00000	0.19680	0.01257	0.00456	25	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.20000	0.00000	0.19680	0.01257	0.00456	25	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.20000	0.02000	0.19680	0.01257	0.00456	25	0.25	1%	0
035.41	Sodium, ICP, Dry ash (%)	0695	0.20350	0.00300	0.19680	0.01257	0.00456	25	0.53	2%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.20500	0.01000	0.19680	0.01257	0.00456	25	0.65	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.21050	0.00300	0.19680	0.01257	0.00456	25	1.09	3%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.21300	0.01000	0.19680	0.01257	0.00456	25	1.29	4%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.23200	0.00600	0.19680	0.01257	0.00456	25	2.80	9%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.23670	0.00000	0.19680	0.01257	0.00456	25	3.17	10%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.24500	0.01000	0.19680	0.01257	0.00456	25	3.83	12%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.17180	0.03040	0.19680	0.01257	0.00456	25	-1.99	6%	1
035.42	Sodium, ICP, Open vessel (%)	0294	0.16500	0.01000	0.19275	0.01237	0.00573	16	-2.24	7%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.17650	0.00700	0.19275	0.01237	0.00573	16	-1.31	4%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.18200	0.00600	0.19275	0.01237	0.00573	16	-0.87	3%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.18680	0.00000	0.19275	0.01237	0.00573	16	-0.48	2%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.18700	0.01400	0.19275	0.01237	0.00573	16	-0.46	1%	0
035.42	Sodium, ICP, Open vessel (%)	0096	0.18825	0.00510	0.19275	0.01237	0.00573	16	-0.36	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.18990	0.00040	0.19275	0.01237	0.00573	16	-0.23	1%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.19000	0.00200	0.19275	0.01237	0.00573	16	-0.22	1%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.19000	0.00000	0.19275	0.01237	0.00573	16	-0.22	1%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.19300	0.00420	0.19275	0.01237	0.00573	16	0.02	0%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.19500	0.01000	0.19275	0.01237	0.00573	16	0.18	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.20500	0.00200	0.19275	0.01237	0.00573	16	0.99	3%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.20500	0.01000	0.19275	0.01237	0.00573	16	0.99	3%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.20500	0.01000	0.19275	0.01237	0.00573	16	0.99	3%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.20500	0.01000	0.19275	0.01237	0.00573	16	0.99	3%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.21910	0.00100	0.19275	0.01237	0.00573	16	2.13	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	
035.43	Sodium, ICP, Microwave (%)	0964	0.16995	0.01450	0.20151	0.02222	0.00988	24	-1.42	8%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.17000	0.00000	0.20151	0.02222	0.00988	24	-1.42	8%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.17800	0.00400	0.20151	0.02222	0.00988	24	-1.06	6%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.18100	0.00000	0.20151	0.02222	0.00988	24	-0.92	5%	0
035.43	Sodium, ICP, Microwave (%)	0032	0.18385	0.00030	0.20151	0.02222	0.00988	24	-0.79	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.18500	0.01000	0.20151	0.02222	0.00988	24	-0.74	4%	0
035.43	Sodium, ICP, Microwave (%)	0034	0.18670	0.03240	0.20151	0.02222	0.00988	24	-0.67	4%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.18800	0.01000	0.20151	0.02222	0.00988	24	-0.61	3%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.19250	0.01500	0.20151	0.02222	0.00988	24	-0.41	2%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.19500	0.01000	0.20151	0.02222	0.00988	24	-0.29	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.19600	0.00600	0.20151	0.02222	0.00988	24	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0668	0.19750	0.00700	0.20151	0.02222	0.00988	24	-0.18	1%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.20000	0.00000	0.20151	0.02222	0.00988	24	-0.07	0%	0
035.43	Sodium, ICP, Microwave (%)	0006	0.20400	0.00200	0.20151	0.02222	0.00988	24	0.11	1%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.20500	0.01000	0.20151	0.02222	0.00988	24	0.16	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.20900	0.00600	0.20151	0.02222	0.00988	24	0.34	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.21000	0.00000	0.20151	0.02222	0.00988	24	0.38	2%	0
035.43	Sodium, ICP, Microwave (%)	0939	0.22000	0.02000	0.20151	0.02222	0.00988	24	0.83	5%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.22000	0.02000	0.20151	0.02222	0.00988	24	0.83	5%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.22500	0.01000	0.20151	0.02222	0.00988	24	1.06	6%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.22500	0.05000	0.20151	0.02222	0.00988	24	1.06	6%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.22500	0.01000	0.20151	0.02222	0.00988	24	1.06	6%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.26000	0.00000	0.20151	0.02222	0.00988	24	2.63	15%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.27000	0.00000	0.20151	0.02222	0.00988	24	3.08	17%	0
035.43	Sodium, ICP, Microwave (%)	0861	1.8750	0.07000	0.20151	0.02222	0.00988	24	75.33	415%	2
035.52	Sodium, ICP-MS, Open vessel (%)	0096	0.19885	0.01090				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.21900	0.01600				3			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.23700	0.00800				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0300	0.17700	0.01400	0.19338	0.01110	0.00575	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.19600	0.00200	0.19338	0.01110	0.00575	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0413	0.20000	0.00000	0.19338	0.01110	0.00575	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.20050	0.00700	0.19338	0.01110	0.00575	4			0
035.99	Sodium, Miscellaneous (%)	0590	0.17000	0.02000	0.19496	0.02104	0.00458	6	-1.19	6%	0
035.99	Sodium, Miscellaneous (%)	0100	0.19000	0.00000	0.19496	0.02104	0.00458	6	-0.24	1%	0
035.99	Sodium, Miscellaneous (%)	0242	0.19000	0.00000	0.19496	0.02104	0.00458	6	-0.24	1%	0
035.99	Sodium, Miscellaneous (%)	2129	0.19175	0.00650	0.19496	0.02104	0.00458	6	-0.15	1%	0
035.99	Sodium, Miscellaneous (%)	0881	0.20150	0.00100	0.19496	0.02104	0.00458	6	0.31	2%	0
035.99	Sodium, Miscellaneous (%)	0940	0.60000	0.00000	0.19496	0.02104	0.00458	6	19.25	104%	0
035.99	Sodium, Miscellaneous (%)	0889	0.25735	0.33090	0.19496	0.02104	0.00458	6	2.96	16%	1
036.04	Sulfur, LECO (%)	0148	0.30560	0.01820				2			0
036.04	Sulfur, LECO (%)	0226	0.31000	0.00000				2			0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.23470	0.00200	0.31646	0.02470	0.01159	18	-3.31	13%	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 (%)	0870	0.28420	0.00400	0.31646	0.02470	0.01159	18	-1.31	5%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.29275	0.01910	0.31646	0.02470	0.01159	18	-0.96	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.29750	0.01500	0.31646	0.02470	0.01159	18	-0.77	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.30000	0.00000	0.31646	0.02470	0.01159	18	-0.67	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.30350	0.03700	0.31646	0.02470	0.01159	18	-0.52	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0096	0.30370	0.03600	0.31646	0.02470	0.01159	18	-0.52	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.30830	0.02300	0.31646	0.02470	0.01159	18	-0.33	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.31440	0.00120	0.31646	0.02470	0.01159	18	-0.08	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.32100	0.00140	0.31646	0.02470	0.01159	18	0.18	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.32500	0.01000	0.31646	0.02470	0.01159	18	0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.32500	0.01000	0.31646	0.02470	0.01159	18	0.35	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.33000	0.00000	0.31646	0.02470	0.01159	18	0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.33000	0.00000	0.31646	0.02470	0.01159	18	0.55	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.33500	0.01000	0.31646	0.02470	0.01159	18	0.75	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.34500	0.03000	0.31646	0.02470	0.01159	18	1.16	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.34800	0.01000	0.31646	0.02470	0.01159	18	1.28	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.36000	0.00000	0.31646	0.02470	0.01159	18	1.76	7%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.23000	0.00400	0.32391	0.01238	0.01101	14	-7.58	14%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.30850	0.00700	0.32391	0.01238	0.01101	14	-1.24	2%	0
036.43	Sulfur, ICP, Microwave (%)	0668	0.31550	0.00900	0.32391	0.01238	0.01101	14	-0.68	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.31825	0.01950	0.32391	0.01238	0.01101	14	-0.46	1%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.31835	0.00430	0.32391	0.01238	0.01101	14	-0.45	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.32000	0.04000	0.32391	0.01238	0.01101	14	-0.32	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.32000	0.00000	0.32391	0.01238	0.01101	14	-0.32	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.32500	0.03000	0.32391	0.01238	0.01101	14	0.09	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.32570	0.00720	0.32391	0.01238	0.01101	14	0.14	0%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.33000	0.02000	0.32391	0.01238	0.01101	14	0.49	1%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.33265	0.00310	0.32391	0.01238	0.01101	14	0.71	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.33300	0.01000	0.32391	0.01238	0.01101	14	0.73	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.34000	0.00000	0.32391	0.01238	0.01101	14	1.30	2%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.36000	0.00000	0.32391	0.01238	0.01101	14	2.91	6%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.29020	0.01160				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.35100	0.02000				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.34300	0.01600				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.31155	0.00190				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.32500	0.01000				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	254.45	5.5000	263.25	2.3241	4.5013	8	-3.78	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2195	261.39	2.4000	263.25	2.3241	4.5013	8	-0.80	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	262.69	4.3800	263.25	2.3241	4.5013	8	-0.24	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	263.35	1.4400	263.25	2.3241	4.5013	8	0.04	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	264.00	0.00000	263.25	2.3241	4.5013	8	0.32	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	264.00	4.0000	263.25	2.3241	4.5013	8	0.32	0%	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			
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	264.05	18.290	263.25	2.3241	4.5013	8	0.34	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	271.40	0.00000	263.25	2.3241	4.5013	8	3.51	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	267.13	54.950	263.25	2.3241	4.5013	8	1.67	1%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	246.75	7.5000				2			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	291.90	8.3010				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	265.00	10.000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	279.03	1.0760				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	455.25	11.300				3			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	224.00	14.000	266.75	11.434	8.9223	23	-3.74	8%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	244.85	22.510	266.75	11.434	8.9223	23	-1.92	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	252.49	1.3800	266.75	11.434	8.9223	23	-1.25	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	259.63	25.710	266.75	11.434	8.9223	23	-0.62	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	259.65	0.70000	266.75	11.434	8.9223	23	-0.62	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	260.22	0.30000	266.75	11.434	8.9223	23	-0.57	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	262.45	3.5000	266.75	11.434	8.9223	23	-0.38	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	262.50	9.0000	266.75	11.434	8.9223	23	-0.37	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	263.00	6.0000	266.75	11.434	8.9223	23	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	263.50	19.000	266.75	11.434	8.9223	23	-0.28	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	263.70	8.2000	266.75	11.434	8.9223	23	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	264.50	1.0000	266.75	11.434	8.9223	23	-0.20	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0653	266.40	0.40000	266.75	11.434	8.9223	23	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	267.02	2.4300	266.75	11.434	8.9223	23	0.02	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	267.50	41.000	266.75	11.434	8.9223	23	0.07	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	268.00	20.000	266.75	11.434	8.9223	23	0.11	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	272.50	7.0000	266.75	11.434	8.9223	23	0.50	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	276.61	0.54200	266.75	11.434	8.9223	23	0.86	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0505	276.65	7.1000	266.75	11.434	8.9223	23	0.87	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2145	279.36	1.2000	266.75	11.434	8.9223	23	1.10	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	282.50	1.6000	266.75	11.434	8.9223	23	1.38	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	286.35	12.641	266.75	11.434	8.9223	23	1.71	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	296.00	0.00000	266.75	11.434	8.9223	23	2.56	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	318.00	94.000	266.75	11.434	8.9223	23	4.48	10%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	235.92	0.21600	264.54	18.822	6.1605	20	-1.52	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	241.50	9.0000	264.54	18.822	6.1605	20	-1.22	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	245.50	5.0000	264.54	18.822	6.1605	20	-1.01	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	245.78	3.2400	264.54	18.822	6.1605	20	-1.00	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	247.92	3.2700	264.54	18.822	6.1605	20	-0.88	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	253.77	3.2700	264.54	18.822	6.1605	20	-0.57	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	259.50	5.0000	264.54	18.822	6.1605	20	-0.27	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	260.50	3.0000	264.54	18.822	6.1605	20	-0.21	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	262.50	19.000	264.54	18.822	6.1605	20	-0.11	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	263.90	4.2000	264.54	18.822	6.1605	20	-0.03	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))	0096	264.63	1.3548	264.54	18.822	6.1605	20	0.01	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	265.20	2.4000	264.54	18.822	6.1605	20	0.04	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	266.05	12.099	264.54	18.822	6.1605	20	0.08	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	273.25	8.3000	264.54	18.822	6.1605	20	0.46	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	273.50	23.000	264.54	18.822	6.1605	20	0.48	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	276.75	4.3000	264.54	18.822	6.1605	20	0.65	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	278.50	9.0000	264.54	18.822	6.1605	20	0.74	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	290.45	0.56000	264.54	18.822	6.1605	20	1.38	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	292.50	3.0000	264.54	18.822	6.1605	20	1.49	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	303.00	4.0000	264.54	18.822	6.1605	20	2.04	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	235.90	1.0000	272.51	15.269	6.1597	25	-2.40	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	244.58	0.69000	272.51	15.269	6.1597	25	-1.83	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0668	257.50	3.0000	272.51	15.269	6.1597	25	-0.98	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	263.00	6.0000	272.51	15.269	6.1597	25	-0.62	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	264.00	0.00000	272.51	15.269	6.1597	25	-0.56	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	264.00	2.0000	272.51	15.269	6.1597	25	-0.56	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	264.50	5.0000	272.51	15.269	6.1597	25	-0.52	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	265.50	3.0000	272.51	15.269	6.1597	25	-0.46	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0034	265.80	3.4000	272.51	15.269	6.1597	25	-0.44	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0017	266.04	10.277	272.51	15.269	6.1597	25	-0.42	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	266.68	1.4000	272.51	15.269	6.1597	25	-0.38	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	267.20	14.200	272.51	15.269	6.1597	25	-0.35	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	268.50	11.000	272.51	15.269	6.1597	25	-0.26	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	269.50	1.0000	272.51	15.269	6.1597	25	-0.20	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	269.97	7.9900	272.51	15.269	6.1597	25	-0.17	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	273.26	3.0300	272.51	15.269	6.1597	25	0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	274.00	6.0000	272.51	15.269	6.1597	25	0.10	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0939	277.53	1.0500	272.51	15.269	6.1597	25	0.33	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	282.16	6.8656	272.51	15.269	6.1597	25	0.63	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	288.50	15.650	272.51	15.269	6.1597	25	1.05	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	289.50	23.000	272.51	15.269	6.1597	25	1.11	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0032	290.85	9.7000	272.51	15.269	6.1597	25	1.20	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	294.80	0.00000	272.51	15.269	6.1597	25	1.46	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	303.50	15.000	272.51	15.269	6.1597	25	2.03	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	309.13	3.7390	272.51	15.269	6.1597	25	2.40	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	291.50	31.000	272.51	15.269	6.1597	25	1.24	3%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2152	254.82	0.32000				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	268.15	21.500				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0096	269.10	9.0542				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	301.00	6.0000				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0413	235.00	10.000				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	283.00	6.0000				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			
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	292.00	12.000				3			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	220.57	11.028	263.31	30.106	9.8057	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	257.50	9.0000	263.31	30.106	9.8057	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	265.50	13.000	263.31	30.106	9.8057	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	268.00	8.0000	263.31	30.106	9.8057	5			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	305.00	8.0000	263.31	30.106	9.8057	5			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	3.9650	0.15000				2			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0148	4.5950	0.25000				2			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0096	4.3821	0.49900	4.5484	0.18140	0.57980	5			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	4.3900	1.1400	4.5484	0.18140	0.57980	5			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	4.4950	0.07000	4.5484	0.18140	0.57980	5			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	4.6900	0.36000	4.5484	0.18140	0.57980	5			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	4.7850	0.83000	4.5484	0.18140	0.57980	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	4.0680	0.11600	4.4256	0.35751	0.23854	7	-1.00	4%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	4.1650	0.35000	4.4256	0.35751	0.23854	7	-0.73	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	4.2600	0.10000	4.4256	0.35751	0.23854	7	-0.46	2%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	4.3319	0.17480	4.4256	0.35751	0.23854	7	-0.26	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	4.5000	0.20000	4.4256	0.35751	0.23854	7	0.21	1%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0038	4.6925	0.67500	4.4256	0.35751	0.23854	7	0.75	3%	0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0032	5.0590	0.05400	4.4256	0.35751	0.23854	7	1.77	7%	0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	3.7700	0.50000				3			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.9600	0.20000				3			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0096	4.1987	0.02470				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	3.2895	0.24500	4.3129	0.74486	0.71508	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	4.3900	0.20000	4.3129	0.74486	0.71508	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0413	4.5000	1.0000	4.3129	0.74486	0.71508	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	5.0720	1.4153	4.3129	0.74486	0.71508	4			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	12.605	0.37000				1			0
040.52	Barium, ICP-MS, Open vessel (mg / kg (ppm))	0096	11.694	0.81620				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	12.093	0.57330				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.69000	0.00600				1			0
042.00	Chloride, Titrimetric (%)	0948	1.0230	0.00200				2			0
042.00	Chloride, Titrimetric (%)	2199	1.2550	0.01000				2			0
042.02	Chloride, Ion Chromatography (%)	0941	1.0245	0.05100				1			0
042.99	Chloride, Miscellaneous (%)	0297	1.0400	0.08000				2			0
042.99	Chloride, Miscellaneous (%)	0345	1.0475	0.00300				2			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0227	1,580.0	60.000				1			0
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0939	1,193.5	111.00				2			0
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0096	1,339.2	37.100				2			0
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	732.50	15.000				1			0
102.02	Niacin, LC (mg / kg (ppm))	0027	729.71	28.157				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	11.800	0.60000				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			
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	5.6600	0.36000				1			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	1.7850	0.05000				2			0
104.03	Riboflavin, LC (mg / kg (ppm))	0939	3.9050	0.01000				2			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	3.1250	0.71000				2			0
105.00	Thiamine, LC (mg / kg (ppm))	0939	3.6250	0.03000				2			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	4.4850	0.01000				1			0
106.00	Vitamin A, Color (KU / kg)	0171	30.750	2.3000				2			0
106.00	Vitamin A, Color (KU / kg)	0019	37.008	0.33600				2			0
106.01	Vitamin A, UV (KU / kg)	0098	26.900	4.8000				1			0
106.02	Vitamin A, LC (KU / kg)	0227	2.1600	0.16000	24.426	5.7987	4.1589	15	-3.84	46%	0
106.02	Vitamin A, LC (KU / kg)	0875	16.100	1.6000	24.426	5.7987	4.1589	15	-1.44	17%	0
106.02	Vitamin A, LC (KU / kg)	0027	20.245	7.3780	24.426	5.7987	4.1589	15	-0.72	9%	0
106.02	Vitamin A, LC (KU / kg)	0941	21.547	0.95600	24.426	5.7987	4.1589	15	-0.50	6%	0
106.02	Vitamin A, LC (KU / kg)	2053	21.550	6.5000	24.426	5.7987	4.1589	15	-0.50	6%	0
106.02	Vitamin A, LC (KU / kg)	0038	23.795	9.8700	24.426	5.7987	4.1589	15	-0.11	1%	0
106.02	Vitamin A, LC (KU / kg)	0910	24.150	5.3000	24.426	5.7987	4.1589	15	-0.05	1%	0
106.02	Vitamin A, LC (KU / kg)	0676	24.600	1.8000	24.426	5.7987	4.1589	15	0.03	0%	0
106.02	Vitamin A, LC (KU / kg)	0148	25.030	0.56000	24.426	5.7987	4.1589	15	0.10	1%	0
106.02	Vitamin A, LC (KU / kg)	0004	25.740	1.1400	24.426	5.7987	4.1589	15	0.23	3%	0
106.02	Vitamin A, LC (KU / kg)	0017	25.770	0.12000	24.426	5.7987	4.1589	15	0.23	3%	0
106.02	Vitamin A, LC (KU / kg)	2103	26.125	0.81000	24.426	5.7987	4.1589	15	0.29	3%	0
106.02	Vitamin A, LC (KU / kg)	0010	29.760	1.3200	24.426	5.7987	4.1589	15	0.92	11%	0
106.02	Vitamin A, LC (KU / kg)	0905	37.500	11.000	24.426	5.7987	4.1589	15	2.25	27%	0
106.02	Vitamin A, LC (KU / kg)	0675	47.025	13.870	24.426	5.7987	4.1589	15	3.90	46%	0
106.02	Vitamin A, LC (KU / kg)	0861	30.865	29.687	24.426	5.7987	4.1589	15	1.11	13%	1
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	21.050	0.50000				1			0
107.99	Vitamin B12, Miscellaneous (µg / kg (ppb))	0160	79.800	31.400				1			0
108.02	Vitamin D3, LC (KU / kg)	0675	3.3100	0.40000	4.1363	1.1245	0.54250	4			0
108.02	Vitamin D3, LC (KU / kg)	0861	3.6400	1.0400	4.1363	1.1245	0.54250	4			0
108.02	Vitamin D3, LC (KU / kg)	0910	3.8000	0.00000	4.1363	1.1245	0.54250	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	5.7950	0.73000	4.1363	1.1245	0.54250	4			0
109.02	Vitamin E, LC (IU / kg)	0875	87.000	2.0000	114.08	15.351	8.5894	15	-1.76	12%	0
109.02	Vitamin E, LC (IU / kg)	0619	95.000	0.00000	114.08	15.351	8.5894	15	-1.24	8%	0
109.02	Vitamin E, LC (IU / kg)	0098	98.500	21.000	114.08	15.351	8.5894	15	-1.01	7%	0
109.02	Vitamin E, LC (IU / kg)	0905	104.50	19.000	114.08	15.351	8.5894	15	-0.62	4%	0
109.02	Vitamin E, LC (IU / kg)	2103	106.50	11.000	114.08	15.351	8.5894	15	-0.49	3%	0
109.02	Vitamin E, LC (IU / kg)	0590	109.00	6.0000	114.08	15.351	8.5894	15	-0.33	2%	0
109.02	Vitamin E, LC (IU / kg)	0148	113.24	18.880	114.08	15.351	8.5894	15	-0.05	0%	0
109.02	Vitamin E, LC (IU / kg)	0910	114.25	4.9000	114.08	15.351	8.5894	15	0.01	0%	0
109.02	Vitamin E, LC (IU / kg)	0941	117.66	3.5500	114.08	15.351	8.5894	15	0.23	2%	0
109.02	Vitamin E, LC (IU / kg)	0027	117.90	5.3810	114.08	15.351	8.5894	15	0.25	2%	0
109.02	Vitamin E, LC (IU / kg)	0861	120.00	0.00000	114.08	15.351	8.5894	15	0.39	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	
109.02	Vitamin E, LC (IU / kg)	0676	126.75	0.90000	114.08	15.351	8.5894	15	0.83	6%	0
109.02	Vitamin E, LC (IU / kg)	0675	129.25	4.2300	114.08	15.351	8.5894	15	0.99	7%	0
109.02	Vitamin E, LC (IU / kg)	0227	130.50	19.000	114.08	15.351	8.5894	15	1.07	7%	0
109.02	Vitamin E, LC (IU / kg)	2053	137.50	13.000	114.08	15.351	8.5894	15	1.53	10%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	113.50	1.0000				1			0
112.01	Pyridoxine, LC (µg / g)	0160	0.53140	0.13240				2			0
112.01	Pyridoxine, LC (µg / g)	0227	2.3600	0.24000				2			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	0.74500	0.04400				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.34150	0.03700				1			0
114.99	Biotin, Miscellaneous (mg / kg (ppm))	0160	0.62415	0.75970				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	1.4150	0.05000				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	2.8300	0.80000				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.73210	0.01280	0.85603	0.03561	0.01489	23	-3.48	7%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.80000	0.02000	0.85603	0.03561	0.01489	23	-1.57	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.80500	0.01000	0.85603	0.03561	0.01489	23	-1.43	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.82400	0.00200	0.85603	0.03561	0.01489	23	-0.90	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	0.83550	0.01100	0.85603	0.03561	0.01489	23	-0.58	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.84450	0.00300	0.85603	0.03561	0.01489	23	-0.32	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	0.85000	0.00200	0.85603	0.03561	0.01489	23	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.85000	0.02000	0.85603	0.03561	0.01489	23	-0.17	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.85150	0.00900	0.85603	0.03561	0.01489	23	-0.13	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.85200	0.00240	0.85603	0.03561	0.01489	23	-0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.85250	0.00300	0.85603	0.03561	0.01489	23	-0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.85300	0.03400	0.85603	0.03561	0.01489	23	-0.09	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.85500	0.01000	0.85603	0.03561	0.01489	23	-0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	0.85900	0.02200	0.85603	0.03561	0.01489	23	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	0.86000	0.02000	0.85603	0.03561	0.01489	23	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.86000	0.02000	0.85603	0.03561	0.01489	23	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.86415	0.02230	0.85603	0.03561	0.01489	23	0.23	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.86450	0.01900	0.85603	0.03561	0.01489	23	0.24	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.86500	0.01200	0.85603	0.03561	0.01489	23	0.25	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	0.91300	0.04600	0.85603	0.03561	0.01489	23	1.60	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.91300	0.00600	0.85603	0.03561	0.01489	23	1.60	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.93470	0.03600	0.85603	0.03561	0.01489	23	2.21	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.94000	0.00000	0.85603	0.03561	0.01489	23	2.36	5%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.88700	0.00200				1			0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.80000	0.00000	0.85486	0.06409	0.01457	7	-0.86	3%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.81000	0.00000	0.85486	0.06409	0.01457	7	-0.70	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	0.81900	0.02600	0.85486	0.06409	0.01457	7	-0.56	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.82300	0.01600	0.85486	0.06409	0.01457	7	-0.50	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.88500	0.03000	0.85486	0.06409	0.01457	7	0.47	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.89600	0.00000	0.85486	0.06409	0.01457	7	0.64	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	
120.05	Alanine, Pre-col AQC Der (%)	0853	1.3150	0.03000	0.85486	0.06409	0.01457	7	7.18	27%	0
120.99	Alanine, Miscellaneous (%)	0889	0.55505	0.01170				2			0
120.99	Alanine, Miscellaneous (%)	0939	0.84500	0.03000				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.97750	0.01360	1.1807	0.03817	0.02300	23	-5.32	9%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.1200	0.02000	1.1807	0.03817	0.02300	23	-1.59	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.1400	0.04000	1.1807	0.03817	0.02300	23	-1.07	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.1470	0.02200	1.1807	0.03817	0.02300	23	-0.88	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.1500	0.02000	1.1807	0.03817	0.02300	23	-0.80	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.1520	0.01000	1.1807	0.03817	0.02300	23	-0.75	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.1550	0.09000	1.1807	0.03817	0.02300	23	-0.67	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.1615	0.01900	1.1807	0.03817	0.02300	23	-0.50	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.1660	0.05600	1.1807	0.03817	0.02300	23	-0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.1735	0.01500	1.1807	0.03817	0.02300	23	-0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.1812	0.03290	1.1807	0.03817	0.02300	23	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.1835	0.00100	1.1807	0.03817	0.02300	23	0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.1855	0.01500	1.1807	0.03817	0.02300	23	0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	1.1861	0.00830	1.1807	0.03817	0.02300	23	0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.1950	0.05000	1.1807	0.03817	0.02300	23	0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.2000	0.02000	1.1807	0.03817	0.02300	23	0.51	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.2015	0.01500	1.1807	0.03817	0.02300	23	0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.2030	0.00200	1.1807	0.03817	0.02300	23	0.59	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.2045	0.01100	1.1807	0.03817	0.02300	23	0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.2150	0.01000	1.1807	0.03817	0.02300	23	0.90	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.2325	0.03500	1.1807	0.03817	0.02300	23	1.36	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.2638	0.02310	1.1807	0.03817	0.02300	23	2.18	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.3710	0.00000	1.1807	0.03817	0.02300	23	4.99	8%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.1735	0.00500				1			0
121.05	Arginine, Pre-col AQC Der (%)	0626	0.96450	0.05100	1.1831	0.15555	0.04829	7	-1.41	9%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.1200	0.10000	1.1831	0.15555	0.04829	7	-0.41	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.1635	0.03700	1.1831	0.15555	0.04829	7	-0.13	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.1650	0.07000	1.1831	0.15555	0.04829	7	-0.12	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.1920	0.00000	1.1831	0.15555	0.04829	7	0.06	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.2600	0.00000	1.1831	0.15555	0.04829	7	0.49	3%	0
121.05	Arginine, Pre-col AQC Der (%)	0853	1.7700	0.08000	1.1831	0.15555	0.04829	7	3.77	25%	0
121.99	Arginine, Miscellaneous (%)	0889	0.73935	0.08070				2			0
121.99	Arginine, Miscellaneous (%)	0939	1.1200	0.08000				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.4751	0.02360	1.7659	0.06953	0.03107	23	-4.18	8%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.5600	0.02000	1.7659	0.06953	0.03107	23	-2.96	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	1.6830	0.00400	1.7659	0.06953	0.03107	23	-1.19	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.7100	0.02000	1.7659	0.06953	0.03107	23	-0.80	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	1.7190	0.00400	1.7659	0.06953	0.03107	23	-0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.7260	0.00800	1.7659	0.06953	0.03107	23	-0.57	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	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	1.7350	0.03000	1.7659	0.06953	0.03107	23	-0.44	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.7370	0.01400	1.7659	0.06953	0.03107	23	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.7370	0.01400	1.7659	0.06953	0.03107	23	-0.42	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.7425	0.00700	1.7659	0.06953	0.03107	23	-0.34	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.7480	0.00000	1.7659	0.06953	0.03107	23	-0.26	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.7520	0.03800	1.7659	0.06953	0.03107	23	-0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.7700	0.03000	1.7659	0.06953	0.03107	23	0.06	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.7800	0.11600	1.7659	0.06953	0.03107	23	0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.7850	0.07000	1.7659	0.06953	0.03107	23	0.27	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.7900	0.04000	1.7659	0.06953	0.03107	23	0.35	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.8014	0.06080	1.7659	0.06953	0.03107	23	0.51	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	1.8060	0.03600	1.7659	0.06953	0.03107	23	0.58	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.8400	0.06000	1.7659	0.06953	0.03107	23	1.07	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.8500	0.00000	1.7659	0.06953	0.03107	23	1.21	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.8505	0.07280	1.7659	0.06953	0.03107	23	1.22	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.8600	0.01140	1.7659	0.06953	0.03107	23	1.35	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	1.9085	0.03500	1.7659	0.06953	0.03107	23	2.05	4%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.8280	0.00800				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.6100	0.02000	1.8032	0.15665	0.03014	7	-1.23	5%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.7150	0.01000	1.8032	0.15665	0.03014	7	-0.56	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.7180	0.00000	1.8032	0.15665	0.03014	7	-0.54	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.8225	0.07900	1.8032	0.15665	0.03014	7	0.12	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.8500	0.02000	1.8032	0.15665	0.03014	7	0.30	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	1.8690	0.03200	1.8032	0.15665	0.03014	7	0.42	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0853	3.0150	0.05000	1.8032	0.15665	0.03014	7	7.74	34%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.0826	0.07610				2			0
122.99	Aspartic, Miscellaneous (%)	0939	1.6900	0.08000				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.21500	0.01000	0.28471	0.03497	0.00718	23	-1.99	12%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.23590	0.00260	0.28471	0.03497	0.00718	23	-1.40	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0171	0.23650	0.00700	0.28471	0.03497	0.00718	23	-1.38	8%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0227	0.24500	0.01000	0.28471	0.03497	0.00718	23	-1.14	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.25950	0.01300	0.28471	0.03497	0.00718	23	-0.72	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.26300	0.00220	0.28471	0.03497	0.00718	23	-0.62	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.27000	0.00000	0.28471	0.03497	0.00718	23	-0.42	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.27200	0.00800	0.28471	0.03497	0.00718	23	-0.36	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0868	0.27650	0.00300	0.28471	0.03497	0.00718	23	-0.23	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.27700	0.00800	0.28471	0.03497	0.00718	23	-0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.28000	0.00000	0.28471	0.03497	0.00718	23	-0.13	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0878	0.28450	0.00500	0.28471	0.03497	0.00718	23	-0.01	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.28900	0.00600	0.28471	0.03497	0.00718	23	0.12	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.29150	0.00300	0.28471	0.03497	0.00718	23	0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.29200	0.00800	0.28471	0.03497	0.00718	23	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	
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.30450	0.00700	0.28471	0.03497	0.00718	23	0.57	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.30500	0.01000	0.28471	0.03497	0.00718	23	0.58	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.30500	0.01000	0.28471	0.03497	0.00718	23	0.58	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.31060	0.00740	0.28471	0.03497	0.00718	23	0.74	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.32200	0.01800	0.28471	0.03497	0.00718	23	1.07	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.32450	0.00700	0.28471	0.03497	0.00718	23	1.14	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.33500	0.00000	0.28471	0.03497	0.00718	23	1.44	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.36000	0.02000	0.28471	0.03497	0.00718	23	2.15	13%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.29900	0.03000				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0853	0.12500	0.01000	0.24275	0.08279	0.00916	7	-1.42	24%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.16500	0.03000	0.24275	0.08279	0.00916	7	-0.94	16%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.25000	0.02000	0.24275	0.08279	0.00916	7	0.09	1%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.25200	0.00400	0.24275	0.08279	0.00916	7	0.11	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0723	0.28125	0.00010	0.24275	0.08279	0.00916	7	0.47	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.29600	0.00000	0.24275	0.08279	0.00916	7	0.64	11%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.33000	0.00000	0.24275	0.08279	0.00916	7	1.05	18%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0939	0.29000	0.00000				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.44845	0.01570				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.5194	0.04690	3.0563	0.17606	0.05047	23	-3.05	9%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	2.7920	0.05400	3.0563	0.17606	0.05047	23	-1.50	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	2.9110	0.04600	3.0563	0.17606	0.05047	23	-0.83	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.9230	0.03800	3.0563	0.17606	0.05047	23	-0.76	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.9695	0.01500	3.0563	0.17606	0.05047	23	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.9700	0.02000	3.0563	0.17606	0.05047	23	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.9705	0.01900	3.0563	0.17606	0.05047	23	-0.49	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.9840	0.01800	3.0563	0.17606	0.05047	23	-0.41	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.9900	0.12000	3.0563	0.17606	0.05047	23	-0.38	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.9920	0.01200	3.0563	0.17606	0.05047	23	-0.37	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	3.0155	0.04500	3.0563	0.17606	0.05047	23	-0.23	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	3.0200	0.06000	3.0563	0.17606	0.05047	23	-0.21	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	3.0250	0.01000	3.0563	0.17606	0.05047	23	-0.18	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	3.0380	0.13200	3.0563	0.17606	0.05047	23	-0.10	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	3.0730	0.01200	3.0563	0.17606	0.05047	23	0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	3.0750	0.05000	3.0563	0.17606	0.05047	23	0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	3.0775	0.09300	3.0563	0.17606	0.05047	23	0.12	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	3.2109	0.00500	3.0563	0.17606	0.05047	23	0.88	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.2400	0.08000	3.0563	0.17606	0.05047	23	1.04	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.2650	0.03000	3.0563	0.17606	0.05047	23	1.19	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	3.3308	0.12050	3.0563	0.17606	0.05047	23	1.56	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.4761	0.13430	3.0563	0.17606	0.05047	23	2.38	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.6370	0.00000	3.0563	0.17606	0.05047	23	3.30	9%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	3.1305	0.00100				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	
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.7900	0.06000	3.0805	0.18351	0.06557	7	-1.58	5%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.0115	0.13700	3.0805	0.18351	0.06557	7	-0.38	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	3.0290	0.00000	3.0805	0.18351	0.06557	7	-0.28	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	3.1020	0.08200	3.0805	0.18351	0.06557	7	0.12	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.1200	0.06000	3.0805	0.18351	0.06557	7	0.22	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	3.1400	0.00000	3.0805	0.18351	0.06557	7	0.32	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0853	5.4300	0.12000	3.0805	0.18351	0.06557	7	12.80	38%	0
125.99	Glutamic, Miscellaneous (%)	0939	3.0100	0.08000				2			0
125.99	Glutamic, Miscellaneous (%)	0889	4.0506	0.04690				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.70380	0.00800	0.83443	0.03084	0.01370	23	-4.24	8%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.79000	0.02000	0.83443	0.03084	0.01370	23	-1.44	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.80500	0.01000	0.83443	0.03084	0.01370	23	-0.95	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.80500	0.00800	0.83443	0.03084	0.01370	23	-0.95	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.80600	0.00600	0.83443	0.03084	0.01370	23	-0.92	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.82000	0.02000	0.83443	0.03084	0.01370	23	-0.47	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.82350	0.03700	0.83443	0.03084	0.01370	23	-0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	0.82500	0.00800	0.83443	0.03084	0.01370	23	-0.31	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.82600	0.01000	0.83443	0.03084	0.01370	23	-0.27	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.82700	0.01400	0.83443	0.03084	0.01370	23	-0.24	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	0.83000	0.02000	0.83443	0.03084	0.01370	23	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.83000	0.02000	0.83443	0.03084	0.01370	23	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.83300	0.00000	0.83443	0.03084	0.01370	23	-0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	0.83400	0.00600	0.83443	0.03084	0.01370	23	-0.01	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.83550	0.00900	0.83443	0.03084	0.01370	23	0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.84315	0.00430	0.83443	0.03084	0.01370	23	0.28	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.85000	0.02000	0.83443	0.03084	0.01370	23	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	0.85050	0.00700	0.83443	0.03084	0.01370	23	0.52	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.85200	0.01800	0.83443	0.03084	0.01370	23	0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.87600	0.02240	0.83443	0.03084	0.01370	23	1.35	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.88175	0.01850	0.83443	0.03084	0.01370	23	1.53	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.89470	0.02880	0.83443	0.03084	0.01370	23	1.95	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.91100	0.00000	0.83443	0.03084	0.01370	23	2.48	5%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.85100	0.00600				1			0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.77500	0.01000	0.85328	0.06613	0.01929	7	-1.18	5%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.81800	0.00400	0.85328	0.06613	0.01929	7	-0.53	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.83500	0.01000	0.85328	0.06613	0.01929	7	-0.28	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	0.84350	0.03100	0.85328	0.06613	0.01929	7	-0.15	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.84400	0.00000	0.85328	0.06613	0.01929	7	-0.14	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.90500	0.01000	0.85328	0.06613	0.01929	7	0.78	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0853	1.2150	0.07000	0.85328	0.06613	0.01929	7	5.47	21%	0
126.99	Glycine, Miscellaneous (%)	0889	0.64560	0.19100				2			0
126.99	Glycine, Miscellaneous (%)	0939	0.82500	0.01000				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	
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.33000	0.02000	0.43061	0.01604	0.01250	23	-6.27	12%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.34540	0.00540	0.43061	0.01604	0.01250	23	-5.31	10%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.39550	0.02660	0.43061	0.01604	0.01250	23	-2.19	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.41150	0.03500	0.43061	0.01604	0.01250	23	-1.19	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.41900	0.00000	0.43061	0.01604	0.01250	23	-0.72	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.42400	0.00200	0.43061	0.01604	0.01250	23	-0.41	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.42540	0.01360	0.43061	0.01604	0.01250	23	-0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.42650	0.00100	0.43061	0.01604	0.01250	23	-0.26	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.42650	0.01100	0.43061	0.01604	0.01250	23	-0.26	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.42650	0.00700	0.43061	0.01604	0.01250	23	-0.26	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.43085	0.01250	0.43061	0.01604	0.01250	23	0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.43350	0.01500	0.43061	0.01604	0.01250	23	0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.43450	0.01500	0.43061	0.01604	0.01250	23	0.24	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.43500	0.01000	0.43061	0.01604	0.01250	23	0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.43500	0.01000	0.43061	0.01604	0.01250	23	0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.43550	0.02500	0.43061	0.01604	0.01250	23	0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.43550	0.00700	0.43061	0.01604	0.01250	23	0.30	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.44000	0.02000	0.43061	0.01604	0.01250	23	0.59	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.44050	0.00500	0.43061	0.01604	0.01250	23	0.62	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.44525	0.01650	0.43061	0.01604	0.01250	23	0.91	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.45000	0.02000	0.43061	0.01604	0.01250	23	1.21	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.46500	0.01000	0.43061	0.01604	0.01250	23	2.14	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.48800	0.00000	0.43061	0.01604	0.01250	23	3.58	7%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.43050	0.00500				1			0
127.05	Histidine, Pre-col AQC Der (%)	0853	0.38000	0.04000	0.42693	0.03843	0.01157	7	-1.22	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.38500	0.01800	0.42693	0.03843	0.01157	7	-1.09	5%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.41500	0.01000	0.42693	0.03843	0.01157	7	-0.31	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.43900	0.00000	0.42693	0.03843	0.01157	7	0.31	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.45450	0.00300	0.42693	0.03843	0.01157	7	0.72	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.45500	0.01000	0.42693	0.03843	0.01157	7	0.73	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.46000	0.00000	0.42693	0.03843	0.01157	7	0.86	4%	0
127.99	Histidine, Miscellaneous (%)	0889	0.39510	0.00340				2			0
127.99	Histidine, Miscellaneous (%)	0939	0.41000	0.00000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.53000	0.02000	0.65725	0.05126	0.01898	23	-2.48	10%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.53625	0.01170	0.65725	0.05126	0.01898	23	-2.36	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.56000	0.02000	0.65725	0.05126	0.01898	23	-1.90	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.59000	0.05600	0.65725	0.05126	0.01898	23	-1.31	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.60200	0.00000	0.65725	0.05126	0.01898	23	-1.08	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.61965	0.03330	0.65725	0.05126	0.01898	23	-0.73	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.64935	0.02350	0.65725	0.05126	0.01898	23	-0.15	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.65250	0.00300	0.65725	0.05126	0.01898	23	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.65850	0.00300	0.65725	0.05126	0.01898	23	0.02	0%	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			
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.65900	0.02800	0.65725	0.05126	0.01898	23	0.03	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.66100	0.01000	0.65725	0.05126	0.01898	23	0.07	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	0.66450	0.00500	0.65725	0.05126	0.01898	23	0.14	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	0.66900	0.01200	0.65725	0.05126	0.01898	23	0.23	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.67300	0.01000	0.65725	0.05126	0.01898	23	0.31	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	0.68000	0.02000	0.65725	0.05126	0.01898	23	0.44	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.68250	0.00300	0.65725	0.05126	0.01898	23	0.49	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.68400	0.00200	0.65725	0.05126	0.01898	23	0.52	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.68500	0.01000	0.65725	0.05126	0.01898	23	0.54	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	0.68600	0.00800	0.65725	0.05126	0.01898	23	0.56	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.69225	0.05850	0.65725	0.05126	0.01898	23	0.68	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.71330	0.03960	0.65725	0.05126	0.01898	23	1.09	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.72000	0.02000	0.65725	0.05126	0.01898	23	1.22	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.74000	0.04000	0.65725	0.05126	0.01898	23	1.61	6%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.68850	0.00700				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.60750	0.03100	0.69567	0.06467	0.01971	7	-1.36	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.66650	0.01700	0.69567	0.06467	0.01971	7	-0.45	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.68000	0.02000	0.69567	0.06467	0.01971	7	-0.24	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.68500	0.01000	0.69567	0.06467	0.01971	7	-0.16	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.71500	0.01000	0.69567	0.06467	0.01971	7	0.30	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.72300	0.00000	0.69567	0.06467	0.01971	7	0.42	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0853	0.81500	0.05000	0.69567	0.06467	0.01971	7	1.85	9%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.47665	0.00430				2			0
128.99	Isoleucine, Miscellaneous (%)	0939	0.61500	0.01000				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.0524	0.02410	1.2704	0.03511	0.01991	23	-6.21	9%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.1800	0.02000	1.2704	0.03511	0.01991	23	-2.58	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.2350	0.01000	1.2704	0.03511	0.01991	23	-1.01	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.2350	0.01800	1.2704	0.03511	0.01991	23	-1.01	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.2415	0.01100	1.2704	0.03511	0.01991	23	-0.82	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.2430	0.00400	1.2704	0.03511	0.01991	23	-0.78	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.2510	0.00200	1.2704	0.03511	0.01991	23	-0.55	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.2527	0.03540	1.2704	0.03511	0.01991	23	-0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.2575	0.00100	1.2704	0.03511	0.01991	23	-0.37	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.2635	0.05100	1.2704	0.03511	0.01991	23	-0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.2685	0.01100	1.2704	0.03511	0.01991	23	-0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	1.2700	0.02000	1.2704	0.03511	0.01991	23	-0.01	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.2750	0.03000	1.2704	0.03511	0.01991	23	0.13	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	1.2795	0.00100	1.2704	0.03511	0.01991	23	0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	1.2795	0.00100	1.2704	0.03511	0.01991	23	0.26	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	1.2865	0.01500	1.2704	0.03511	0.01991	23	0.46	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.2930	0.00000	1.2704	0.03511	0.01991	23	0.64	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.2950	0.05000	1.2704	0.03511	0.01991	23	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	
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.2950	0.05200	1.2704	0.03511	0.01991	23	0.70	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.3100	0.00000	1.2704	0.03511	0.01991	23	1.13	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.3101	0.02160	1.2704	0.03511	0.01991	23	1.13	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.3200	0.02000	1.2704	0.03511	0.01991	23	1.41	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.4321	0.05980	1.2704	0.03511	0.01991	23	4.60	6%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.3020	0.01200				1			0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.1800	0.02000	1.2739	0.08079	0.03443	7	-1.16	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.2300	0.03200	1.2739	0.08079	0.03443	7	-0.54	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.2400	0.02000	1.2739	0.08079	0.03443	7	-0.42	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.2525	0.02900	1.2739	0.08079	0.03443	7	-0.27	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.2900	0.00000	1.2739	0.08079	0.03443	7	0.20	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.3300	0.02000	1.2739	0.08079	0.03443	7	0.69	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0853	1.9300	0.12000	1.2739	0.08079	0.03443	7	8.12	26%	0
129.99	Leucine, Miscellaneous (%)	0889	0.87715	0.23470				2			0
129.99	Leucine, Miscellaneous (%)	0939	1.2050	0.03000				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.73530	0.01340	0.88481	0.04571	0.01606	22	-3.27	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	0.73700	0.01200	0.88481	0.04571	0.01606	22	-3.23	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.78000	0.02000	0.88481	0.04571	0.01606	22	-2.29	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.83000	0.00000	0.88481	0.04571	0.01606	22	-1.20	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.85250	0.00100	0.88481	0.04571	0.01606	22	-0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	0.86050	0.00100	0.88481	0.04571	0.01606	22	-0.53	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.86550	0.01700	0.88481	0.04571	0.01606	22	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.87100	0.01400	0.88481	0.04571	0.01606	22	-0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.87500	0.01000	0.88481	0.04571	0.01606	22	-0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.88000	0.02000	0.88481	0.04571	0.01606	22	-0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.89750	0.01500	0.88481	0.04571	0.01606	22	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	0.89900	0.01600	0.88481	0.04571	0.01606	22	0.31	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	0.89900	0.00200	0.88481	0.04571	0.01606	22	0.31	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.89950	0.01100	0.88481	0.04571	0.01606	22	0.32	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.90220	0.04000	0.88481	0.04571	0.01606	22	0.38	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.90800	0.00200	0.88481	0.04571	0.01606	22	0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.91000	0.02000	0.88481	0.04571	0.01606	22	0.55	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.91700	0.01400	0.88481	0.04571	0.01606	22	0.70	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.92400	0.03800	0.88481	0.04571	0.01606	22	0.86	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.94000	0.04000	0.88481	0.04571	0.01606	22	1.21	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.94275	0.03670	0.88481	0.04571	0.01606	22	1.27	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.94370	0.01020	0.88481	0.04571	0.01606	22	1.29	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	0.95500	0.11000	0.88481	0.04571	0.01606	22	1.54	4%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.91700	0.01000				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.83000	0.04000	0.89010	0.06540	0.01957	7	-0.92	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.84600	0.02400	0.89010	0.06540	0.01957	7	-0.67	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.85500	0.01000	0.89010	0.06540	0.01957	7	-0.54	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	
130.05	L-Lysine, Pre-col AQC Der (%)	0626	0.86850	0.03300	0.89010	0.06540	0.01957	7	-0.33	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.89800	0.00000	0.89010	0.06540	0.01957	7	0.12	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.94500	0.01000	0.89010	0.06540	0.01957	7	0.84	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0853	1.4700	0.02000	0.89010	0.06540	0.01957	7	8.87	33%	0
130.99	L-Lysine, Miscellaneous (%)	2053	0.75000	0.08000	0.97688	0.21554	0.06190	4			0
130.99	L-Lysine, Miscellaneous (%)	0939	0.84000	0.04000	0.97688	0.21554	0.06190	4			0
130.99	L-Lysine, Miscellaneous (%)	2145	1.1200	0.02000	0.97688	0.21554	0.06190	4			0
130.99	L-Lysine, Miscellaneous (%)	0889	1.1975	0.10760	0.97688	0.21554	0.06190	4			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.22000	0.02000	0.25960	0.02664	0.00906	23	-1.49	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.22260	0.00480	0.25960	0.02664	0.00906	23	-1.39	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.22500	0.01000	0.25960	0.02664	0.00906	23	-1.30	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.23350	0.02100	0.25960	0.02664	0.00906	23	-0.98	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.23650	0.01300	0.25960	0.02664	0.00906	23	-0.87	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.23950	0.00700	0.25960	0.02664	0.00906	23	-0.75	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.24500	0.01000	0.25960	0.02664	0.00906	23	-0.55	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.25100	0.00600	0.25960	0.02664	0.00906	23	-0.32	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.25400	0.00000	0.25960	0.02664	0.00906	23	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.25550	0.01260	0.25960	0.02664	0.00906	23	-0.15	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.26000	0.02000	0.25960	0.02664	0.00906	23	0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.26000	0.00200	0.25960	0.02664	0.00906	23	0.02	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.26500	0.01000	0.25960	0.02664	0.00906	23	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.26500	0.00600	0.25960	0.02664	0.00906	23	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.26650	0.00300	0.25960	0.02664	0.00906	23	0.26	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.27000	0.01600	0.25960	0.02664	0.00906	23	0.39	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.27450	0.00700	0.25960	0.02664	0.00906	23	0.56	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.27500	0.01000	0.25960	0.02664	0.00906	23	0.58	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.27600	0.00600	0.25960	0.02664	0.00906	23	0.62	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.27750	0.00500	0.25960	0.02664	0.00906	23	0.67	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.30000	0.00000	0.25960	0.02664	0.00906	23	1.52	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.31205	0.01090	0.25960	0.02664	0.00906	23	1.97	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.31300	0.00800	0.25960	0.02664	0.00906	23	2.00	10%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.25850	0.00100				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0853	0.14500	0.07000	0.24914	0.08642	0.02057	7	-1.20	21%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.18500	0.00200	0.24914	0.08642	0.02057	7	-0.74	13%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.22000	0.02000	0.24914	0.08642	0.02057	7	-0.34	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.25350	0.02100	0.24914	0.08642	0.02057	7	0.05	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0723	0.27070	0.00100	0.24914	0.08642	0.02057	7	0.25	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.29100	0.00000	0.24914	0.08642	0.02057	7	0.48	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.49500	0.03000	0.24914	0.08642	0.02057	7	2.84	49%	0
131.99	Methionine, Miscellaneous (%)	2145	0.27000	0.02000	0.30370	0.05144	0.02050	4			0
131.99	Methionine, Miscellaneous (%)	0939	0.27500	0.01000	0.30370	0.05144	0.02050	4			0
131.99	Methionine, Miscellaneous (%)	2053	0.29000	0.02000	0.30370	0.05144	0.02050	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			
131.99	Methionine, Miscellaneous (%)	0889	0.37980	0.03200	0.30370	0.05144	0.02050	4			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.71000	0.02000	0.82481	0.02978	0.01690	23	-3.86	7%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.73110	0.01560	0.82481	0.02978	0.01690	23	-3.15	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	0.78950	0.02500	0.82481	0.02978	0.01690	23	-1.19	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.79800	0.01600	0.82481	0.02978	0.01690	23	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.79850	0.01700	0.82481	0.02978	0.01690	23	-0.88	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.80395	0.02890	0.82481	0.02978	0.01690	23	-0.70	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	0.80500	0.01000	0.82481	0.02978	0.01690	23	-0.67	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	0.81150	0.00500	0.82481	0.02978	0.01690	23	-0.45	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	0.82100	0.00400	0.82481	0.02978	0.01690	23	-0.13	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.82300	0.02800	0.82481	0.02978	0.01690	23	-0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.82550	0.02100	0.82481	0.02978	0.01690	23	0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.82650	0.00900	0.82481	0.02978	0.01690	23	0.06	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	0.83000	0.00800	0.82481	0.02978	0.01690	23	0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.83200	0.00000	0.82481	0.02978	0.01690	23	0.24	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.83225	0.00730	0.82481	0.02978	0.01690	23	0.25	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.83350	0.01100	0.82481	0.02978	0.01690	23	0.29	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.83500	0.05000	0.82481	0.02978	0.01690	23	0.34	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.84100	0.00400	0.82481	0.02978	0.01690	23	0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.84500	0.03000	0.82481	0.02978	0.01690	23	0.68	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.85515	0.02990	0.82481	0.02978	0.01690	23	1.02	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.86500	0.03000	0.82481	0.02978	0.01690	23	1.35	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.87500	0.01000	0.82481	0.02978	0.01690	23	1.69	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.94950	0.00900	0.82481	0.02978	0.01690	23	4.19	8%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.82850	0.00900				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.75000	0.00000	0.82420	0.06649	0.02071	7	-1.12	5%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.78350	0.01500	0.82420	0.06649	0.02071	7	-0.61	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	0.78700	0.02000	0.82420	0.06649	0.02071	7	-0.56	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.82500	0.03000	0.82420	0.06649	0.02071	7	0.01	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.83000	0.00000	0.82420	0.06649	0.02071	7	0.09	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.87000	0.00000	0.82420	0.06649	0.02071	7	0.69	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0853	1.0500	0.08000	0.82420	0.06649	0.02071	7	3.40	14%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.71630	0.00380				2			0
132.99	Phenylalanine, Miscellaneous (%)	0939	0.78000	0.02000				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.71790	0.01160	0.97800	0.05113	0.02286	22	-5.09	13%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.82500	0.01000	0.97800	0.05113	0.02286	22	-2.99	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.87815	0.05090	0.97800	0.05113	0.02286	22	-1.95	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	0.94250	0.00300	0.97800	0.05113	0.02286	22	-0.69	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	0.94450	0.00700	0.97800	0.05113	0.02286	22	-0.66	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	0.95000	0.02000	0.97800	0.05113	0.02286	22	-0.55	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.95450	0.03900	0.97800	0.05113	0.02286	22	-0.46	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.96550	0.10700	0.97800	0.05113	0.02286	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 (%)	2059	0.96950	0.00300	0.97800	0.05113	0.02286	22	-0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.97850	0.02700	0.97800	0.05113	0.02286	22	0.01	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.98000	0.04000	0.97800	0.05113	0.02286	22	0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.98000	0.02000	0.97800	0.05113	0.02286	22	0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	0.98400	0.00400	0.97800	0.05113	0.02286	22	0.12	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.98600	0.01000	0.97800	0.05113	0.02286	22	0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	0.98605	0.02450	0.97800	0.05113	0.02286	22	0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.99500	0.05000	0.97800	0.05113	0.02286	22	0.33	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.99750	0.02500	0.97800	0.05113	0.02286	22	0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.0065	0.00100	0.97800	0.05113	0.02286	22	0.56	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.0280	0.02000	0.97800	0.05113	0.02286	22	0.98	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.0650	0.01000	0.97800	0.05113	0.02286	22	1.70	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.2400	0.02000	0.97800	0.05113	0.02286	22	5.12	13%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.3580	0.00000	0.97800	0.05113	0.02286	22	7.43	19%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.1911	0.18430	0.97800	0.05113	0.02286	22	4.17	11%	1
133.05	Proline, Pre-col AQC Der (%)	2188	0.90500	0.13000	0.99926	0.07236	0.04000	7	-1.30	5%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.95800	0.00000	0.99926	0.07236	0.04000	7	-0.57	2%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.97400	0.02200	0.99926	0.07236	0.04000	7	-0.35	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.0050	0.03000	0.99926	0.07236	0.04000	7	0.08	0%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.0100	0.02800	0.99926	0.07236	0.04000	7	0.15	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.0350	0.03000	0.99926	0.07236	0.04000	7	0.49	2%	0
133.05	Proline, Pre-col AQC Der (%)	0853	1.5100	0.04000	0.99926	0.07236	0.04000	7	7.06	26%	0
133.99	Proline, Miscellaneous (%)	0939	0.83000	0.00000				2			0
133.99	Proline, Miscellaneous (%)	0889	1.1144	0.05630				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.68475	0.01150	0.83178	0.04420	0.01702	23	-3.33	9%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.71500	0.05000	0.83178	0.04420	0.01702	23	-2.64	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	0.76300	0.07200	0.83178	0.04420	0.01702	23	-1.56	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.79650	0.00700	0.83178	0.04420	0.01702	23	-0.80	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.80150	0.00100	0.83178	0.04420	0.01702	23	-0.69	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.80500	0.01200	0.83178	0.04420	0.01702	23	-0.61	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	0.81000	0.02000	0.83178	0.04420	0.01702	23	-0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.81500	0.03000	0.83178	0.04420	0.01702	23	-0.38	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	0.82650	0.00300	0.83178	0.04420	0.01702	23	-0.12	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.82800	0.00200	0.83178	0.04420	0.01702	23	-0.09	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.82920	0.00300	0.83178	0.04420	0.01702	23	-0.06	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.82950	0.00300	0.83178	0.04420	0.01702	23	-0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.83000	0.02000	0.83178	0.04420	0.01702	23	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.83500	0.00600	0.83178	0.04420	0.01702	23	0.07	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	0.83550	0.01100	0.83178	0.04420	0.01702	23	0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.85000	0.00000	0.83178	0.04420	0.01702	23	0.41	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.86000	0.02000	0.83178	0.04420	0.01702	23	0.64	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.86100	0.01200	0.83178	0.04420	0.01702	23	0.66	2%	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			
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.86255	0.05230	0.83178	0.04420	0.01702	23	0.70	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.88300	0.01400	0.83178	0.04420	0.01702	23	1.16	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	0.88750	0.02700	0.83178	0.04420	0.01702	23	1.26	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.89065	0.01470	0.83178	0.04420	0.01702	23	1.33	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.92500	0.00000	0.83178	0.04420	0.01702	23	2.11	6%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.72550	0.01100				1			0
134.05	Serine, Pre-col AQC Der (%)	0148	0.76500	0.07000	0.84500	0.07666	0.03000	7	-1.04	5%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.76500	0.01000	0.84500	0.07666	0.03000	7	-1.04	5%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.84350	0.02100	0.84500	0.07666	0.03000	7	-0.02	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	0.84550	0.01900	0.84500	0.07666	0.03000	7	0.01	0%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.85500	0.01000	0.84500	0.07666	0.03000	7	0.13	1%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.88100	0.00000	0.84500	0.07666	0.03000	7	0.47	2%	0
134.05	Serine, Pre-col AQC Der (%)	0853	1.2600	0.08000	0.84500	0.07666	0.03000	7	5.41	25%	0
134.99	Serine, Miscellaneous (%)	0939	0.82500	0.03000				2			0
134.99	Serine, Miscellaneous (%)	0889	1.0537	0.00010				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.53930	0.00920	0.65981	0.02380	0.01298	23	-5.06	9%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.62450	0.03900	0.65981	0.02380	0.01298	23	-1.48	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.63200	0.00200	0.65981	0.02380	0.01298	23	-1.17	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.63850	0.00100	0.65981	0.02380	0.01298	23	-0.90	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.64500	0.03000	0.65981	0.02380	0.01298	23	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.64700	0.00400	0.65981	0.02380	0.01298	23	-0.54	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.64850	0.00100	0.65981	0.02380	0.01298	23	-0.48	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.64950	0.00100	0.65981	0.02380	0.01298	23	-0.43	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.65000	0.02000	0.65981	0.02380	0.01298	23	-0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	0.65000	0.01000	0.65981	0.02380	0.01298	23	-0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	0.65600	0.01600	0.65981	0.02380	0.01298	23	-0.16	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	0.66000	0.00000	0.65981	0.02380	0.01298	23	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.66000	0.00000	0.65981	0.02380	0.01298	23	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.66000	0.00000	0.65981	0.02380	0.01298	23	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.66200	0.00600	0.65981	0.02380	0.01298	23	0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.67000	0.02000	0.65981	0.02380	0.01298	23	0.43	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.67500	0.01000	0.65981	0.02380	0.01298	23	0.64	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.67740	0.03040	0.65981	0.02380	0.01298	23	0.74	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.68350	0.00700	0.65981	0.02380	0.01298	23	1.00	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.68520	0.01480	0.65981	0.02380	0.01298	23	1.07	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.68650	0.01900	0.65981	0.02380	0.01298	23	1.12	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.69610	0.00420	0.65981	0.02380	0.01298	23	1.52	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	0.72300	0.05400	0.65981	0.02380	0.01298	23	2.66	5%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.66000	0.00800				1			0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.59150	0.01500	0.64813	0.06917	0.02714	7	-0.82	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.59250	0.02500	0.64813	0.06917	0.02714	7	-0.80	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.61000	0.06000	0.64813	0.06917	0.02714	7	-0.55	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	
135.05	Threonine, Pre-col AQC Der (%)	2188	0.62000	0.02000	0.64813	0.06917	0.02714	7	-0.41	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.67500	0.01000	0.64813	0.06917	0.02714	7	0.39	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.69600	0.00000	0.64813	0.06917	0.02714	7	0.69	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0853	0.92000	0.06000	0.64813	0.06917	0.02714	7	3.93	21%	0
135.99	Threonine, Miscellaneous (%)	0939	0.61000	0.02000				3			0
135.99	Threonine, Miscellaneous (%)	0889	0.67040	0.00680				3			0
135.99	Threonine, Miscellaneous (%)	2145	0.72500	0.01000				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.16500	0.03000	0.22193	0.05338	0.00929	7	-1.07	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.17700	0.00800	0.22193	0.05338	0.00929	7	-0.84	10%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.18000	0.02000	0.22193	0.05338	0.00929	7	-0.79	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.23450	0.00700	0.22193	0.05338	0.00929	7	0.24	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.25000	0.00000	0.22193	0.05338	0.00929	7	0.53	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.27100	0.00000	0.22193	0.05338	0.00929	7	0.92	11%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.27600	0.00000	0.22193	0.05338	0.00929	7	1.01	12%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.22200	0.00800				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.22700	0.00000				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.23100	0.00600				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0853	0.03000	0.00000				3			2
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.21400	0.00400				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.20060	0.01020	0.22852	0.02791	0.00524	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.21800	0.00200	0.22852	0.02791	0.00524	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.22050	0.00300	0.22852	0.02791	0.00524	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.22850	0.00100	0.22852	0.02791	0.00524	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.27500	0.01000	0.22852	0.02791	0.00524	5			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.17880	0.00500				2			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.18000	0.00000				2			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.36200	0.00000	0.52757	0.06277	0.01594	16	-2.64	16%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.41000	0.02000	0.52757	0.06277	0.01594	16	-1.87	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.45000	0.06000	0.52757	0.06277	0.01594	16	-1.24	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.48165	0.01130	0.52757	0.06277	0.01594	16	-0.73	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.50000	0.02000	0.52757	0.06277	0.01594	16	-0.44	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.51550	0.03500	0.52757	0.06277	0.01594	16	-0.19	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.52200	0.01600	0.52757	0.06277	0.01594	16	-0.09	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.54250	0.00900	0.52757	0.06277	0.01594	16	0.24	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.54975	0.01170	0.52757	0.06277	0.01594	16	0.35	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	0.55400	0.00600	0.52757	0.06277	0.01594	16	0.42	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.55400	0.01400	0.52757	0.06277	0.01594	16	0.42	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.55550	0.01300	0.52757	0.06277	0.01594	16	0.44	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.55600	0.00600	0.52757	0.06277	0.01594	16	0.45	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.57850	0.00500	0.52757	0.06277	0.01594	16	0.81	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.59990	0.01800	0.52757	0.06277	0.01594	16	1.15	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.61500	0.01000	0.52757	0.06277	0.01594	16	1.39	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	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.53500	0.09000	0.52757	0.06277	0.01594	16	0.12	1%	1
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.54500	0.00600				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.38600	0.01200	0.64800	0.17687	0.02714	7	-1.48	20%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.57000	0.00000	0.64800	0.17687	0.02714	7	-0.44	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.59400	0.00000	0.64800	0.17687	0.02714	7	-0.31	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.62500	0.03000	0.64800	0.17687	0.02714	7	-0.13	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.71500	0.05000	0.64800	0.17687	0.02714	7	0.38	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.79100	0.04800	0.64800	0.17687	0.02714	7	0.81	11%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0853	0.85500	0.05000	0.64800	0.17687	0.02714	7	1.17	16%	0
137.99	Tyrosine, Miscellaneous (%)	0939	0.41500	0.03000				2			0
137.99	Tyrosine, Miscellaneous (%)	0889	0.43900	0.00700				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.65000	0.02000	0.81496	0.06051	0.02239	22	-2.73	10%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.66555	0.01450	0.81496	0.06051	0.02239	22	-2.47	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.74000	0.02000	0.81496	0.06051	0.02239	22	-1.24	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	0.76200	0.06200	0.81496	0.06051	0.02239	22	-0.88	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	0.77050	0.02300	0.81496	0.06051	0.02239	22	-0.73	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	0.77100	0.04600	0.81496	0.06051	0.02239	22	-0.73	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.78690	0.04260	0.81496	0.06051	0.02239	22	-0.46	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.79000	0.00200	0.81496	0.06051	0.02239	22	-0.41	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.80500	0.00400	0.81496	0.06051	0.02239	22	-0.16	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.81000	0.00000	0.81496	0.06051	0.02239	22	-0.08	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.81900	0.00800	0.81496	0.06051	0.02239	22	0.07	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.82100	0.01400	0.81496	0.06051	0.02239	22	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.82450	0.03100	0.81496	0.06051	0.02239	22	0.16	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.83050	0.00700	0.81496	0.06051	0.02239	22	0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	0.83600	0.00800	0.81496	0.06051	0.02239	22	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	0.84000	0.02000	0.81496	0.06051	0.02239	22	0.41	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.84700	0.01600	0.81496	0.06051	0.02239	22	0.53	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.85120	0.04140	0.81496	0.06051	0.02239	22	0.60	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.87500	0.03000	0.81496	0.06051	0.02239	22	0.99	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.89050	0.02100	0.81496	0.06051	0.02239	22	1.25	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.90500	0.00000	0.81496	0.06051	0.02239	22	1.49	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.92600	0.06200	0.81496	0.06051	0.02239	22	1.83	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.90000	0.12000	0.81496	0.06051	0.02239	22	1.41	5%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.85900	0.00200				1			0
138.05	Valine, Pre-col AQC Der (%)	2188	0.76000	0.02000	0.82889	0.06888	0.02771	7	-1.00	4%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.77300	0.04200	0.82889	0.06888	0.02771	7	-0.81	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	0.80500	0.03200	0.82889	0.06888	0.02771	7	-0.35	1%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.81200	0.00000	0.82889	0.06888	0.02771	7	-0.25	1%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.84000	0.02000	0.82889	0.06888	0.02771	7	0.16	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	0.88000	0.02000	0.82889	0.06888	0.02771	7	0.74	3%	0
138.05	Valine, Pre-col AQC Der (%)	0853	1.0300	0.06000	0.82889	0.06888	0.02771	7	2.92	12%	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			
138.99	Valine, Miscellaneous (%)	0889	0.70735	0.00490				2			0
138.99	Valine, Miscellaneous (%)	0939	0.73000	0.00000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0227	0.01000	0.00000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.05600	0.00000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.16000	0.06000				3			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.99	Taurine, Miscellaneous (%)	0889	0.01000	0.00000				1			0
160.99	Fructose, Miscellaneous (%)	0297	0.43050	0.00900	0.65138	0.15329	0.06475	4			0
160.99	Fructose, Miscellaneous (%)	0148	0.66500	0.09000	0.65138	0.15329	0.06475	4			0
160.99	Fructose, Miscellaneous (%)	0861	0.75000	0.10000	0.65138	0.15329	0.06475	4			0
160.99	Fructose, Miscellaneous (%)	0227	0.76000	0.06000	0.65138	0.15329	0.06475	4			0
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000				0			4
162.99	Glucose, Miscellaneous (%)	0297	0.15550	0.00100				3			0
162.99	Glucose, Miscellaneous (%)	0227	0.25500	0.07000				3			0
162.99	Glucose, Miscellaneous (%)	0861	0.30000	0.00000				3			0
162.99	Glucose, Miscellaneous (%)	0148	0.53000	0.50000				3			1
163.99	Lactose, Miscellaneous (%)	0148	0.00000	0.00000				0			4
163.99	Lactose, Miscellaneous (%)	0297	0.00000	0.00000				0			4
163.99	Lactose, Miscellaneous (%)	0861	< 0.1					0			5
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.99	Maltose, Miscellaneous (%)	0297	0.13850	0.01300				1			0
164.99	Maltose, Miscellaneous (%)	0148	0.07500	0.15000				1			4
164.99	Maltose, Miscellaneous (%)	0861	< 0.1					1			5
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					1			5
165.99	Sucrose, Miscellaneous (%)	0297	3.1845	0.09500	3.6249	0.35981	0.12125	4			0
165.99	Sucrose, Miscellaneous (%)	0227	3.5500	0.26000	3.6249	0.35981	0.12125	4			0
165.99	Sucrose, Miscellaneous (%)	0148	3.7150	0.03000	3.6249	0.35981	0.12125	4			0
165.99	Sucrose, Miscellaneous (%)	0861	4.0500	0.10000	3.6249	0.35981	0.12125	4			0
166.99	Raffinose, Miscellaneous (%)	0227	0.52500	0.01000				2			0
166.99	Raffinose, Miscellaneous (%)	0297	0.58600	0.02200				2			0
167.99	Stachyose, Miscellaneous (%)	0227	0.70000	0.08000				2			0
167.99	Stachyose, Miscellaneous (%)	0297	0.88350	0.05900				2			0
319.02	Morantel Tartrate, LC-MS (mg/kg (ppm))	2053	47.150	0.10000				1			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0013	29.850	1.3000	63.940	23.106	1.7600	5			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0171	58.600	1.0000	63.940	23.106	1.7600	5			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0036	65.700	0.20000	63.940	23.106	1.7600	5			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0511	72.000	6.0000	63.940	23.106	1.7600	5			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0019	93.550	0.30000	63.940	23.106	1.7600	5			0
345.00	Amprolium, Colorimetric (mg/kg (ppm))	0017	84.500	23.000	63.940	23.106	1.7600	5			1
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0032	55.800	1.0000	59.773	4.2386	1.5288	7	-0.94	3%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0014	56.100	5.0000	59.773	4.2386	1.5288	7	-0.87	3%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0001	58.450	1.1000	59.773	4.2386	1.5288	7	-0.31	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	
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0218	58.900	1.0000	59.773	4.2386	1.5288	7	-0.21	1%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0033	59.850	2.1000	59.773	4.2386	1.5288	7	0.02	0%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0964	63.180	0.10160	59.773	4.2386	1.5288	7	0.80	3%	0
345.02	Amprolium, LC (UV or FL) (mg/kg (ppm))	0590	78.000	0.40000	59.773	4.2386	1.5288	7	4.30	15%	0
345.03	Amprolium, LC-MS (mg/kg (ppm))	2053	62.000	4.0000				1			0
351.00	Chlortetracycline, Plate (mg/kg (ppm))	0218	< 2					0			5
351.03	Chlortetracycline, LC (UV or FL) (mg/kg (ppm))	0038	4.5645	0.90500				1			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2135	0.50000	0.06000				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2146	1.3700	0.12000				3			0
351.05	Chlortetracycline, LC-MS/MS (mg/kg (ppm))	2127	2.7200	0.66000				3			0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0047	35.650	1.9000	40.483	1.8232	0.81029	8	-2.65	6%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0009	39.160	0.74000	40.483	1.8232	0.81029	8	-0.73	2%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0964	39.658	0.84230	40.483	1.8232	0.81029	8	-0.45	1%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0910	40.300	0.00000	40.483	1.8232	0.81029	8	-0.10	0%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0028	41.100	1.2000	40.483	1.8232	0.81029	8	0.34	1%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0032	41.300	0.60000	40.483	1.8232	0.81029	8	0.45	1%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0010	41.800	0.60000	40.483	1.8232	0.81029	8	0.72	2%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0218	42.800	0.60000	40.483	1.8232	0.81029	8	1.27	3%	0
354.01	Decoquinatate, LC (UV or FL) (mg/kg (ppm))	0038	35.375	5.0100	40.483	1.8232	0.81029	8	-2.80	6%	1
354.02	Decoquinatate, LC (mg/kg (ppm))	0014	37.600	6.8000	40.693	2.0646	1.7960	6	-1.50	4%	0
354.02	Decoquinatate, LC (mg/kg (ppm))	0512	39.635	2.1500	40.693	2.0646	1.7960	6	-0.51	1%	0
354.02	Decoquinatate, LC (mg/kg (ppm))	0033	40.750	0.70000	40.693	2.0646	1.7960	6	0.03	0%	0
354.02	Decoquinatate, LC (mg/kg (ppm))	0027	41.771	0.32600	40.693	2.0646	1.7960	6	0.52	1%	0
354.02	Decoquinatate, LC (mg/kg (ppm))	0001	41.900	0.60000	40.693	2.0646	1.7960	6	0.58	1%	0
354.02	Decoquinatate, LC (mg/kg (ppm))	0036	42.500	0.20000	40.693	2.0646	1.7960	6	0.88	2%	0
354.03	Decoquinatate, LC-MS (mg/kg (ppm))	2053	37.100	0.40000				1			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	0610	33.295	0.25000				3			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	2113	34.000	4.0000				3			0
354.04	Decoquinatate, LC-MS/MS (mg/kg (ppm))	2127	41.000	4.0000				3			0
357.01	Ethoxyquin, LC (mg/kg (ppm))	0227	2.0000	0.00000				1			0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0036	25.050	0.30000	27.699	1.8550	1.0508	4			0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0964	27.997	1.6030	27.699	1.8550	1.0508	4			0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0001	28.400	0.80000	27.699	1.8550	1.0508	4			0
361.02	Lasalocid Sodium, LC (mg/kg (ppm))	0033	29.350	1.5000	27.699	1.8550	1.0508	4			0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0032	26.250	0.50000	27.918	1.5383	1.3200	8	-1.08	3%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0218	26.300	1.4000	27.918	1.5383	1.3200	8	-1.05	3%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0009	27.300	0.32000	27.918	1.5383	1.3200	8	-0.40	1%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0910	27.400	2.8000	27.918	1.5383	1.3200	8	-0.34	1%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0028	28.530	2.9000	27.918	1.5383	1.3200	8	0.40	1%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0010	28.660	2.2000	27.918	1.5383	1.3200	8	0.48	1%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0038	28.680	0.04000	27.918	1.5383	1.3200	8	0.50	1%	0
361.03	Lasalocid Sodium, LC (UV or FL) (mg/kg (ppm))	0590	64.400	0.40000	27.918	1.5383	1.3200	8	23.72	65%	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			
361.04	Lasalocid Sodium, LC-MS (mg/kg (ppm))	2053	32.700	3.8000				1			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0610	23.155	1.4100	28.026	7.0752	5.3275	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	2113	24.500	3.0000	28.026	7.0752	5.3275	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	0553	25.950	3.9000	28.026	7.0752	5.3275	4			0
361.05	Lasalocid Sodium, LC-MS/MS (mg/kg (ppm))	2127	38.500	13.000	28.026	7.0752	5.3275	4			0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	0610	1.3800	0.04000				2			0
365.05	Monensin, LC-MS/MS (mg/kg (ppm))	2113	1.8000	0.00000				2			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.49390	0.00200	0.51401	0.01870	0.00149	7	-1.08	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.49950	0.00300	0.51401	0.01870	0.00149	7	-0.78	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.50750	0.00300	0.51401	0.01870	0.00149	7	-0.35	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0668	0.51000	0.00000	0.51401	0.01870	0.00149	7	-0.21	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.51895	0.00070	0.51401	0.01870	0.00149	7	0.26	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.52615	0.00070	0.51401	0.01870	0.00149	7	0.65	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2009	0.55250	0.00100	0.51401	0.01870	0.00149	7	2.06	4%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.49350	0.00700				1			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	20.700	1.2600				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0683	0.14000	0.04000				3			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.20750	0.00900				3			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.28900	0.01400				3			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0964	0.48790	0.01020				2			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	1.6590	0.05200				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.28195	0.02770				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.29000	0.02000				3			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.32850	0.05100				3			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.29550	0.01300	0.33785	0.04910	0.00890	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.31350	0.00500	0.33785	0.04910	0.00890	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	2012	0.33500	0.01000	0.33785	0.04910	0.00890	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.40740	0.00760	0.33785	0.04910	0.00890	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.36900	0.06600	0.33785	0.04910	0.00890	4			1
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0683	0.00000	0.00000				0			4
518.31	Cadmium, AAS, Dry ash (mg / kg (ppm))	0905	< 0.3					0			5
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.08650	0.01100				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.09025	0.00230				3			0
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.09500	0.01000				3			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2012	0.09000	0.00000	0.09407	0.00390	0.00638	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.09120	0.01760	0.09407	0.00390	0.00638	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.09415	0.00230	0.09407	0.00390	0.00638	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.09500	0.00400	0.09407	0.00390	0.00638	5			0
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.10000	0.00800	0.09407	0.00390	0.00638	5			0
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	8.3500	0.10000				1			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	7.7325	0.48300				3			0
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0096	8.0848	0.46200				3			0

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520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	8.4600	0.92000				3			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0964	8.6686	0.11520				2			0
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	8.7450	0.01000				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.2250	0.59000				2			0
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0096	6.0619	0.34990				2			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	3.2476	0.24460				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	8.8550	0.17000				3			0
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0032	10.435	0.11000				3			0
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0683	0.00000	0.00000				0			4
526.31	Lead, AAS, Dry ash (mg / kg (ppm))	0905	< 3					0			5
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0096	0.17520	0.00980				3			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.19500	0.01000				3			0
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.19700	0.00200				3			0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.17100	0.02000	0.20912	0.03687	0.01027	6	-1.03	9%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.19000	0.01400	0.20912	0.03687	0.01027	6	-0.52	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.19220	0.00260	0.20912	0.03687	0.01027	6	-0.46	4%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.21000	0.00800	0.20912	0.03687	0.01027	6	0.02	0%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	2012	0.23000	0.00000	0.20912	0.03687	0.01027	6	0.57	5%	0
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0032	0.26150	0.01700	0.20912	0.03687	0.01027	6	1.42	13%	0
529.00	Mercury, Cold vapor (µg / kg (ppb))	0683	0.00000	0.00000				0			4
529.99	Mercury, Miscellaneous (µg / kg (ppb))	2012	3.4600	0.32600				1			0
539.43	Nickel, ICP, Microwave (mg / kg (ppm))	0964	5.4051	0.00000				1			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	3.1300	0.14000				2			0
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0096	4.8062	0.02740				2			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	3.3440	0.36070				2			0
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	5.7750	0.07000				2			0
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0619	0.00650	0.00100				1			0
704.00	Caproic Acid (6:0), Miscellaneous GC (%)	0619	0.00700	0.00000				1			0
706.01	Caprylic acid (8:0), Direct Methylation by Alkali Hydrolysis	0619	0.00000	0.00000				0			4
708.01	Capric acid (10:0), Direct Methylation by Alkali Hydrolysis	0619	0.00000	0.00000				0			4
710.01	Lauric Acid (12:0), Direct Methylation by Alkali Hydrolysis	0619	0.02100	0.00000				1			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.00245	0.00030				2			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.00350	0.00100				2			0
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					2			5
714.01	Myristic Acid (14:0), Direct Methylation by Alkali Hydrolysi	0619	0.03950	0.00100				1			0
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.03100	0.00040				2			0
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.04000	0.02000				2			0
716.01	Palmitic Acid (16:0), Direct Methylation by Alkali Hydrolysi	0619	0.95000	0.03800				1			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.71805	0.01910				2			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.82500	0.19000				2			0
718.01	Palmitoleic Acid (9c-16:1), Direct Methylation by Alkali Hyc	0619	0.04950	0.00100				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.03650	0.00100				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			
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.03890	0.00020				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.05000	0.00000				3		0	
722.01	Stearic Acid (18:0), Direct Methylation by Alkali Hydrolysis	0619	0.13050	0.00700				1		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.14140	0.00360				1		0	
724.01	Oleic Acid (9c-18:1), Direct Methylation by Alkali Hydrolysis	0619	1.2350	0.09000				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.90000	0.02080				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	1.0300	0.12000				2		0	
726.01	Linoleic Acid (9c,12c-18:2), Direct Methylation by Alkali Hy	0619	2.1400	0.04000				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.8250	0.01000				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.8591	0.02790				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	2.1225	0.02100				3		0	
728.01	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0619	0.20050	0.01100				1		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.17000	0.00000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.17440	0.00000				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.20550	0.00100				3		0	
730.01	Arachidic Acid (20:0), Direct Methylation by Alkali Hydrolysis	0619	0.03250	0.00100				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.01445	0.00030				1		0	
732.01	Gondoic Acid (11c-20:1), Direct Methylation by Alkali Hydr	0619	0.02800	0.00000				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.08550	0.14100				1		0	
736.01	Arachidonic Acid (5c,8c,11c,14c-20:4), Direct Methylation	0619	0.00000	0.00000				0		4	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.01250	0.00100				1		0	
738.01	Mead Acid (11c,14c,17c-20:3), Direct Methylation by Alkal	0619	0.00000	0.00000				0		4	
740.01	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Dir	0619	0.03700	0.00200				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0676	0.04800	0.00000				2		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	0.12915	0.21170				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.01450	0.00140				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.01	Erucic Acid (13c-22:1), Direct Methylation by Alkali Hydrol	0619	0.00000	0.00000				0		4	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.00145	0.00010				1		0	
746.01	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0619	0.00000	0.00000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0676	0.00450	0.00100				2		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0226	0.00685	0.00530				2		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.01480	0.00340				1		0	
750.01	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0619	0.04000	0.00000				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0676	0.02750	0.00100				2		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.02810	0.00140				2		0	
752.01	Nervonic Acid (24:1) isomers, Direct Methylation by Alkali	0619	0.00000	0.00000				0		4	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.00115	0.00010				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0164	0.23500	0.01000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0676	0.28500	0.01000				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0164	1.8200	0.02000				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0676	2.1400	0.02000				2		0	

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758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.1200	0.30000				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.1000	0.12000				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.0750	0.01000				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	4.5150	0.45000				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	4.0502	0.08610				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	4.3150	0.43000				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.