

Dry Cat Food

Animal Feed Scheme

Labs Reporting: 225

Test Material Code # 201825

Method Proficiency Testing Report

Issue Date : 06/30/2018

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	0.20000	0.00000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	6.1500	0.02000	6.2705	0.08725	0.02850	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	6.2750	0.01000	6.2705	0.08725	0.02850	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	6.3005	0.07700	6.2705	0.08725	0.02850	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	6.3565	0.00700	6.2705	0.08725	0.02850	4			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0914	34.080	0.18000	6.2705	0.08725	0.02850	4			2
001.03	Loss on Drying, Low temp. methods (%)	2124	5.9900	0.00000	6.3170	0.26434	0.03501	7	-1.24	3%	0
001.03	Loss on Drying, Low temp. methods (%)	0895	6.0450	0.01000	6.3170	0.26434	0.03501	7	-1.03	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0868	6.2300	0.02000	6.3170	0.26434	0.03501	7	-0.33	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0893	6.4000	0.02000	6.3170	0.26434	0.03501	7	0.31	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0878	6.4400	0.08000	6.3170	0.26434	0.03501	7	0.47	1%	0
001.03	Loss on Drying, Low temp. methods (%)	0619	6.5450	0.09000	6.3170	0.26434	0.03501	7	0.86	2%	0
001.03	Loss on Drying, Low temp. methods (%)	2062	6.5691	0.02510	6.3170	0.26434	0.03501	7	0.95	2%	0
001.03	Loss on Drying, Low temp. methods (%)	0186	6.4644	0.38160	6.3170	0.26434	0.03501	7	0.56	1%	1
001.05	Loss on Drying, LECO (%)	0610	6.2100	0.02000				2			0
001.05	Loss on Drying, LECO (%)	0644	6.3650	0.01000				2			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0618	4.6750	0.09000	6.2544	0.21333	0.10743	50	-7.40	13%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	5.2700	0.10000	6.2544	0.21333	0.10743	50	-4.61	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	5.4500	0.10000	6.2544	0.21333	0.10743	50	-3.77	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	5.5550	0.55000	6.2544	0.21333	0.10743	50	-3.28	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	5.5750	0.43000	6.2544	0.21333	0.10743	50	-3.18	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	5.7750	0.19000	6.2544	0.21333	0.10743	50	-2.25	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	5.8178	0.08090	6.2544	0.21333	0.10743	50	-2.05	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	5.9800	0.12000	6.2544	0.21333	0.10743	50	-1.29	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0845	6.0450	0.11000	6.2544	0.21333	0.10743	50	-0.98	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	6.1050	0.35000	6.2544	0.21333	0.10743	50	-0.70	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	6.1150	0.01000	6.2544	0.21333	0.10743	50	-0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	6.1375	0.23900	6.2544	0.21333	0.10743	50	-0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	6.1500	0.10000	6.2544	0.21333	0.10743	50	-0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	6.1650	0.03000	6.2544	0.21333	0.10743	50	-0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	6.1700	0.04000	6.2544	0.21333	0.10743	50	-0.40	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	6.1715	0.02770	6.2544	0.21333	0.10743	50	-0.39	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	6.2000	0.20000	6.2544	0.21333	0.10743	50	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	6.2000	0.00000	6.2544	0.21333	0.10743	50	-0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	6.2165	0.00500	6.2544	0.21333	0.10743	50	-0.18	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 (%)	0066	6.2295	0.10900	6.2544	0.21333	0.10743	50	-0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	6.2300	0.04000	6.2544	0.21333	0.10743	50	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	6.2400	0.00000	6.2544	0.21333	0.10743	50	-0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	6.2500	0.10000	6.2544	0.21333	0.10743	50	-0.02	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2187	6.2650	0.09000	6.2544	0.21333	0.10743	50	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	6.2650	0.05000	6.2544	0.21333	0.10743	50	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	6.2700	0.06000	6.2544	0.21333	0.10743	50	0.07	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	6.2750	0.09000	6.2544	0.21333	0.10743	50	0.10	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	6.2900	0.06000	6.2544	0.21333	0.10743	50	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	6.2900	0.02000	6.2544	0.21333	0.10743	50	0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	6.2950	0.15000	6.2544	0.21333	0.10743	50	0.19	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	6.3100	0.00000	6.2544	0.21333	0.10743	50	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2156	6.3100	0.40000	6.2544	0.21333	0.10743	50	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	6.3200	0.00000	6.2544	0.21333	0.10743	50	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	6.3300	0.02000	6.2544	0.21333	0.10743	50	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	6.3300	0.04000	6.2544	0.21333	0.10743	50	0.35	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	6.3350	0.07000	6.2544	0.21333	0.10743	50	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	6.3350	0.01000	6.2544	0.21333	0.10743	50	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	6.3700	0.18000	6.2544	0.21333	0.10743	50	0.54	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	6.4250	0.13000	6.2544	0.21333	0.10743	50	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0592	6.4300	0.08000	6.2544	0.21333	0.10743	50	0.82	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	6.4450	0.11000	6.2544	0.21333	0.10743	50	0.89	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	6.4600	0.08000	6.2544	0.21333	0.10743	50	0.96	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0873	6.4800	0.02000	6.2544	0.21333	0.10743	50	1.06	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	6.4900	0.04000	6.2544	0.21333	0.10743	50	1.10	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	6.4950	0.01000	6.2544	0.21333	0.10743	50	1.13	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	6.5150	0.03000	6.2544	0.21333	0.10743	50	1.22	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	6.5350	0.21000	6.2544	0.21333	0.10743	50	1.32	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0065	6.5600	0.16000	6.2544	0.21333	0.10743	50	1.43	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	6.6300	0.14000	6.2544	0.21333	0.10743	50	1.76	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0160	6.8700	0.10000	6.2544	0.21333	0.10743	50	2.89	5%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	5.8500	0.70000	6.2544	0.21333	0.10743	50	-1.90	3%	1
001.99	Loss on Drying, Miscellaneous (%)	0618	4.6200	0.20000	6.2557	0.44702	0.08896	28	-3.66	13%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	5.4200	0.04000	6.2557	0.44702	0.08896	28	-1.87	7%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	5.6350	0.01000	6.2557	0.44702	0.08896	28	-1.39	5%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	5.6600	0.08000	6.2557	0.44702	0.08896	28	-1.33	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0853	5.7000	0.20000	6.2557	0.44702	0.08896	28	-1.24	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	5.9500	0.12000	6.2557	0.44702	0.08896	28	-0.68	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	6.0000	0.00000	6.2557	0.44702	0.08896	28	-0.57	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0940	6.1600	0.16000	6.2557	0.44702	0.08896	28	-0.21	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0904	6.1750	0.13000	6.2557	0.44702	0.08896	28	-0.18	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2161	6.1800	0.04000	6.2557	0.44702	0.08896	28	-0.17	1%	0

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001.99	Loss on Drying, Miscellaneous (%)	0948	6.1950	0.03000	6.2557	0.44702	0.08896	28	-0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	6.2050	0.01000	6.2557	0.44702	0.08896	28	-0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2136	6.2250	0.03000	6.2557	0.44702	0.08896	28	-0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2145	6.2600	0.04000	6.2557	0.44702	0.08896	28	0.01	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	6.2650	0.25000	6.2557	0.44702	0.08896	28	0.02	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	6.2750	0.01000	6.2557	0.44702	0.08896	28	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	6.3000	0.02000	6.2557	0.44702	0.08896	28	0.10	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2115	6.3400	0.00600	6.2557	0.44702	0.08896	28	0.19	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	6.3500	0.10000	6.2557	0.44702	0.08896	28	0.21	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	6.3700	0.04000	6.2557	0.44702	0.08896	28	0.26	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0629	6.4300	0.10000	6.2557	0.44702	0.08896	28	0.39	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	6.4400	0.24000	6.2557	0.44702	0.08896	28	0.41	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	6.5800	0.02000	6.2557	0.44702	0.08896	28	0.73	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	6.7000	0.02000	6.2557	0.44702	0.08896	28	0.99	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0160	6.8150	0.15000	6.2557	0.44702	0.08896	28	1.25	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	6.9700	0.18000	6.2557	0.44702	0.08896	28	1.60	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	6.9892	0.11480	6.2557	0.44702	0.08896	28	1.64	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0505	7.2050	0.15000	6.2557	0.44702	0.08896	28	2.12	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	6.2600	1.0800	6.2557	0.44702	0.08896	28	0.01	0%	1
002.00	Protein, Crude, Crude (%)	0940	34.300	0.28000				2			0
002.00	Protein, Crude, Crude (%)	0845	35.700	0.72000				2			0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0685	34.130	0.04000	34.810	0.41603	0.15412	17	-1.63	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2188	34.305	0.07000	34.810	0.41603	0.15412	17	-1.21	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0199	34.345	0.11000	34.810	0.41603	0.15412	17	-1.12	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0968	34.396	0.25200	34.810	0.41603	0.15412	17	-0.99	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2193	34.580	0.02000	34.810	0.41603	0.15412	17	-0.55	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0652	34.600	0.40000	34.810	0.41603	0.15412	17	-0.50	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0164	34.690	0.08000	34.810	0.41603	0.15412	17	-0.29	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0619	34.750	0.10000	34.810	0.41603	0.15412	17	-0.14	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0653	34.845	0.23000	34.810	0.41603	0.15412	17	0.09	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0870	34.962	0.01800	34.810	0.41603	0.15412	17	0.37	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0910	35.000	0.20000	34.810	0.41603	0.15412	17	0.46	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2196	35.060	0.00000	34.810	0.41603	0.15412	17	0.60	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0028	35.075	0.29000	34.810	0.41603	0.15412	17	0.64	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0610	35.100	0.00000	34.810	0.41603	0.15412	17	0.70	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0889	35.155	0.49000	34.810	0.41603	0.15412	17	0.83	0%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	0152	35.280	0.02000	34.810	0.41603	0.15412	17	1.13	1%	0
002.01	Protein, Crude, Auto Kjehl-Foss (%)	2108	36.390	0.30000	34.810	0.41603	0.15412	17	3.80	2%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	34.060	0.50000				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	34.906	0.13100				3			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	35.118	0.28680				3			0
002.03	Protein, Crude, Hach Method (%)	2128	33.774	0.09700				2			0

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002.03	Protein, Crude, Hach Method (%)	0536	34.335	0.27000				2			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	33.665	0.05000	35.192	0.94643	0.04000	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	35.035	0.09000	35.192	0.94643	0.04000	5			0
002.04	Protein, Crude, Copper Catalyst (%)	2161	35.380	0.02000	35.192	0.94643	0.04000	5			0
002.04	Protein, Crude, Copper Catalyst (%)	2122	35.750	0.00000	35.192	0.94643	0.04000	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	36.130	0.04000	35.192	0.94643	0.04000	5			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	35.135	0.59000	35.192	0.94643	0.04000	5			1
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	32.553	0.57600	34.764	0.23863	0.14582	37	-9.27	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	33.310	0.02000	34.764	0.23863	0.14582	37	-6.09	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0895	34.345	0.01000	34.764	0.23863	0.14582	37	-1.76	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	34.375	0.49000	34.764	0.23863	0.14582	37	-1.63	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	34.510	0.04000	34.764	0.23863	0.14582	37	-1.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	34.520	0.00000	34.764	0.23863	0.14582	37	-1.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	34.550	0.50000	34.764	0.23863	0.14582	37	-0.90	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	34.580	0.32000	34.764	0.23863	0.14582	37	-0.77	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	34.590	0.02000	34.764	0.23863	0.14582	37	-0.73	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	34.595	0.05000	34.764	0.23863	0.14582	37	-0.71	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	34.625	0.25000	34.764	0.23863	0.14582	37	-0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	34.630	0.02000	34.764	0.23863	0.14582	37	-0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	34.640	0.24000	34.764	0.23863	0.14582	37	-0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	34.651	0.32730	34.764	0.23863	0.14582	37	-0.47	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0722	34.729	0.00410	34.764	0.23863	0.14582	37	-0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	34.740	0.00000	34.764	0.23863	0.14582	37	-0.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	34.750	0.10000	34.764	0.23863	0.14582	37	-0.06	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	34.755	0.03000	34.764	0.23863	0.14582	37	-0.04	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	34.780	0.24000	34.764	0.23863	0.14582	37	0.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	34.795	0.01000	34.764	0.23863	0.14582	37	0.13	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	34.800	0.40000	34.764	0.23863	0.14582	37	0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	34.845	0.03000	34.764	0.23863	0.14582	37	0.34	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	34.848	0.06890	34.764	0.23863	0.14582	37	0.35	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	34.866	0.03200	34.764	0.23863	0.14582	37	0.43	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	34.880	0.09700	34.764	0.23863	0.14582	37	0.48	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	34.900	0.20000	34.764	0.23863	0.14582	37	0.57	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	34.925	0.27000	34.764	0.23863	0.14582	37	0.67	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2167	34.935	0.13000	34.764	0.23863	0.14582	37	0.72	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	34.940	0.18000	34.764	0.23863	0.14582	37	0.74	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	34.950	0.10000	34.764	0.23863	0.14582	37	0.78	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	34.995	0.03000	34.764	0.23863	0.14582	37	0.97	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	35.000	0.12000	34.764	0.23863	0.14582	37	0.99	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	35.020	0.10000	34.764	0.23863	0.14582	37	1.07	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	35.030	0.16000	34.764	0.23863	0.14582	37	1.11	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2062	35.031	0.04900	34.764	0.23863	0.14582	37	1.12	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			
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	35.130	0.04000	34.764	0.23863	0.14582	37	1.53	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2115	35.139	0.14100	34.764	0.23863	0.14582	37	1.57	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	34.005	1.7900	35.233	0.30294	0.26988	143	-4.05	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	34.350	0.50000	35.233	0.30294	0.26988	143	-2.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	34.458	0.01100	35.233	0.30294	0.26988	143	-2.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0615	34.525	0.81000	35.233	0.30294	0.26988	143	-2.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	34.560	0.40000	35.233	0.30294	0.26988	143	-2.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2162	34.560	1.0800	35.233	0.30294	0.26988	143	-2.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	34.600	0.22000	35.233	0.30294	0.26988	143	-2.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	34.653	0.04400	35.233	0.30294	0.26988	143	-1.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	34.680	1.6400	35.233	0.30294	0.26988	143	-1.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	34.700	0.30000	35.233	0.30294	0.26988	143	-1.76	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	34.710	0.54000	35.233	0.30294	0.26988	143	-1.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	34.755	0.23000	35.233	0.30294	0.26988	143	-1.58	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	34.790	0.10000	35.233	0.30294	0.26988	143	-1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	34.795	1.0700	35.233	0.30294	0.26988	143	-1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	34.830	0.04000	35.233	0.30294	0.26988	143	-1.33	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	34.835	0.07000	35.233	0.30294	0.26988	143	-1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	34.855	0.13000	35.233	0.30294	0.26988	143	-1.25	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2207	34.890	0.34000	35.233	0.30294	0.26988	143	-1.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	34.900	0.40000	35.233	0.30294	0.26988	143	-1.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	34.905	0.49000	35.233	0.30294	0.26988	143	-1.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	34.907	0.28000	35.233	0.30294	0.26988	143	-1.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	34.915	0.31000	35.233	0.30294	0.26988	143	-1.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	34.920	0.16000	35.233	0.30294	0.26988	143	-1.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	34.930	0.04000	35.233	0.30294	0.26988	143	-1.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	34.950	0.28000	35.233	0.30294	0.26988	143	-0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	34.952	0.02500	35.233	0.30294	0.26988	143	-0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2124	34.955	0.21000	35.233	0.30294	0.26988	143	-0.92	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	34.975	0.05000	35.233	0.30294	0.26988	143	-0.85	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	35.000	0.20000	35.233	0.30294	0.26988	143	-0.77	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	35.010	0.12000	35.233	0.30294	0.26988	143	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	35.018	0.07050	35.233	0.30294	0.26988	143	-0.71	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2171	35.020	0.00000	35.233	0.30294	0.26988	143	-0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	35.030	0.92000	35.233	0.30294	0.26988	143	-0.67	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0904	35.045	0.37000	35.233	0.30294	0.26988	143	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2187	35.045	0.09000	35.233	0.30294	0.26988	143	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	35.060	0.14000	35.233	0.30294	0.26988	143	-0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	35.065	0.19000	35.233	0.30294	0.26988	143	-0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	35.068	0.41500	35.233	0.30294	0.26988	143	-0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0546	35.073	0.14300	35.233	0.30294	0.26988	143	-0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	35.080	0.34000	35.233	0.30294	0.26988	143	-0.50	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 (%)	2006	35.085	0.35000	35.233	0.30294	0.26988	143	-0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	35.090	0.06000	35.233	0.30294	0.26988	143	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	35.100	0.60000	35.233	0.30294	0.26988	143	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	35.100	0.40000	35.233	0.30294	0.26988	143	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	35.100	0.52000	35.233	0.30294	0.26988	143	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	35.120	0.08000	35.233	0.30294	0.26988	143	-0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	35.130	0.46000	35.233	0.30294	0.26988	143	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	35.145	0.01000	35.233	0.30294	0.26988	143	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	35.150	0.30000	35.233	0.30294	0.26988	143	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0413	35.150	0.30000	35.233	0.30294	0.26988	143	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	35.150	0.10000	35.233	0.30294	0.26988	143	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	35.150	0.10000	35.233	0.30294	0.26988	143	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	35.150	0.10000	35.233	0.30294	0.26988	143	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	35.155	0.01000	35.233	0.30294	0.26988	143	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	35.160	0.12000	35.233	0.30294	0.26988	143	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	35.160	0.02000	35.233	0.30294	0.26988	143	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2156	35.160	0.10000	35.233	0.30294	0.26988	143	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0065	35.166	0.15270	35.233	0.30294	0.26988	143	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0683	35.170	0.28000	35.233	0.30294	0.26988	143	-0.21	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	35.173	0.31400	35.233	0.30294	0.26988	143	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	35.180	0.12000	35.233	0.30294	0.26988	143	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	35.190	0.06000	35.233	0.30294	0.26988	143	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	35.200	0.00000	35.233	0.30294	0.26988	143	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	35.200	0.40000	35.233	0.30294	0.26988	143	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	35.200	0.20000	35.233	0.30294	0.26988	143	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0873	35.205	0.19000	35.233	0.30294	0.26988	143	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	35.210	0.32000	35.233	0.30294	0.26988	143	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	35.210	0.02000	35.233	0.30294	0.26988	143	-0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	35.215	0.05000	35.233	0.30294	0.26988	143	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	35.215	0.05000	35.233	0.30294	0.26988	143	-0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	35.222	0.23190	35.233	0.30294	0.26988	143	-0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	35.225	0.09000	35.233	0.30294	0.26988	143	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	35.235	0.53000	35.233	0.30294	0.26988	143	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	35.235	0.15000	35.233	0.30294	0.26988	143	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	35.240	0.12000	35.233	0.30294	0.26988	143	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2050	35.245	0.11000	35.233	0.30294	0.26988	143	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0051	35.250	0.10000	35.233	0.30294	0.26988	143	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	35.250	0.30000	35.233	0.30294	0.26988	143	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	35.250	0.30000	35.233	0.30294	0.26988	143	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	35.250	0.10000	35.233	0.30294	0.26988	143	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	35.255	0.03000	35.233	0.30294	0.26988	143	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	35.270	0.24000	35.233	0.30294	0.26988	143	0.12	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	35.270	0.20000	35.233	0.30294	0.26988	143	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2161	35.270	0.52000	35.233	0.30294	0.26988	143	0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0958	35.290	0.14000	35.233	0.30294	0.26988	143	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	35.294	0.09600	35.233	0.30294	0.26988	143	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	35.300	0.20000	35.233	0.30294	0.26988	143	0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	35.305	0.15900	35.233	0.30294	0.26988	143	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	35.306	0.23900	35.233	0.30294	0.26988	143	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	35.315	0.01000	35.233	0.30294	0.26988	143	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	35.315	0.13000	35.233	0.30294	0.26988	143	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	35.315	0.06400	35.233	0.30294	0.26988	143	0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	35.320	0.05340	35.233	0.30294	0.26988	143	0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	35.340	0.04000	35.233	0.30294	0.26988	143	0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	35.340	0.02000	35.233	0.30294	0.26988	143	0.35	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0119	35.345	0.01000	35.233	0.30294	0.26988	143	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2033	35.345	0.07000	35.233	0.30294	0.26988	143	0.37	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	35.350	0.10000	35.233	0.30294	0.26988	143	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	35.350	0.04000	35.233	0.30294	0.26988	143	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	35.350	0.00000	35.233	0.30294	0.26988	143	0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	35.357	0.17300	35.233	0.30294	0.26988	143	0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0554	35.370	0.16000	35.233	0.30294	0.26988	143	0.45	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0630	35.380	0.04000	35.233	0.30294	0.26988	143	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	35.380	0.00000	35.233	0.30294	0.26988	143	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	35.385	0.39000	35.233	0.30294	0.26988	143	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	35.385	0.01000	35.233	0.30294	0.26988	143	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	35.395	0.09000	35.233	0.30294	0.26988	143	0.54	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	35.400	0.02000	35.233	0.30294	0.26988	143	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	35.400	0.00000	35.233	0.30294	0.26988	143	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	35.406	0.06250	35.233	0.30294	0.26988	143	0.57	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	35.445	0.25000	35.233	0.30294	0.26988	143	0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1019	35.445	0.35000	35.233	0.30294	0.26988	143	0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	35.450	0.50000	35.233	0.30294	0.26988	143	0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	35.495	0.13000	35.233	0.30294	0.26988	143	0.87	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	35.496	0.07600	35.233	0.30294	0.26988	143	0.87	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	35.500	0.40000	35.233	0.30294	0.26988	143	0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	35.500	0.00000	35.233	0.30294	0.26988	143	0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	35.500	0.40000	35.233	0.30294	0.26988	143	0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	35.515	0.39000	35.233	0.30294	0.26988	143	0.93	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	35.526	0.16300	35.233	0.30294	0.26988	143	0.97	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	35.535	0.07000	35.233	0.30294	0.26988	143	1.00	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	35.555	0.35000	35.233	0.30294	0.26988	143	1.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	35.570	0.06000	35.233	0.30294	0.26988	143	1.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	35.575	0.15000	35.233	0.30294	0.26988	143	1.13	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	35.580	0.12000	35.233	0.30294	0.26988	143	1.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0609	35.595	0.15000	35.233	0.30294	0.26988	143	1.20	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	35.630	0.66000	35.233	0.30294	0.26988	143	1.31	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	35.640	0.66000	35.233	0.30294	0.26988	143	1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	35.675	0.39000	35.233	0.30294	0.26988	143	1.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	35.700	0.93500	35.233	0.30294	0.26988	143	1.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	35.700	0.20000	35.233	0.30294	0.26988	143	1.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	35.718	0.11100	35.233	0.30294	0.26988	143	1.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	35.775	0.11000	35.233	0.30294	0.26988	143	1.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2169	35.800	0.60000	35.233	0.30294	0.26988	143	1.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	35.812	0.03900	35.233	0.30294	0.26988	143	1.91	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	35.848	0.93500	35.233	0.30294	0.26988	143	2.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	35.872	0.33000	35.233	0.30294	0.26988	143	2.11	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	35.905	0.49000	35.233	0.30294	0.26988	143	2.22	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	35.919	0.10000	35.233	0.30294	0.26988	143	2.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	36.750	0.50000	35.233	0.30294	0.26988	143	5.01	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	36.840	0.60000	35.233	0.30294	0.26988	143	5.31	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	37.450	0.50000	35.233	0.30294	0.26988	143	7.32	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	38.655	2.1900	35.233	0.30294	0.26988	143	11.30	5%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	50.465	29.710	35.233	0.30294	0.26988	143	50.28	22%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	6.5200	0.02000	35.233	0.30294	0.26988	143	-94.78	41%	2
002.08	Protein, Crude, Cu/Ti (%)	2136	35.100	0.00000				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	35.235	0.49000				2			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	34.470	0.34000				1			0
002.11	Protein, Crude, NIR (%)	2105	31.565	0.09000	34.089	2.4672	0.23286	7	-1.02	4%	0
002.11	Protein, Crude, NIR (%)	0889	32.250	0.08000	34.089	2.4672	0.23286	7	-0.75	3%	0
002.11	Protein, Crude, NIR (%)	2190	32.665	0.95000	34.089	2.4672	0.23286	7	-0.58	2%	0
002.11	Protein, Crude, NIR (%)	0720	34.005	0.03000	34.089	2.4672	0.23286	7	-0.03	0%	0
002.11	Protein, Crude, NIR (%)	0297	34.200	0.46000	34.089	2.4672	0.23286	7	0.04	0%	0
002.11	Protein, Crude, NIR (%)	0852	36.940	0.02000	34.089	2.4672	0.23286	7	1.16	4%	0
002.11	Protein, Crude, NIR (%)	0011	37.000	0.00000	34.089	2.4672	0.23286	7	1.18	4%	0
002.99	Protein, Crude, Miscellaneous (%)	2145	33.950	0.00000				2			0
002.99	Protein, Crude, Miscellaneous (%)	0643	34.265	0.03000				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	11.471	0.76440	12.259	0.57374	0.27098	12	-1.37	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2115	11.634	0.22900	12.259	0.57374	0.27098	12	-1.09	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	11.915	0.21000	12.259	0.57374	0.27098	12	-0.60	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0152	11.925	0.17000	12.259	0.57374	0.27098	12	-0.58	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	12.110	0.28000	12.259	0.57374	0.27098	12	-0.26	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	12.150	0.30000	12.259	0.57374	0.27098	12	-0.19	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	12.341	0.04830	12.259	0.57374	0.27098	12	0.14	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	12.375	0.15000	12.259	0.57374	0.27098	12	0.20	0%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	12.415	0.13000	12.259	0.57374	0.27098	12	0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0142	12.595	0.17000	12.259	0.57374	0.27098	12	0.59	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	13.060	0.24000	12.259	0.57374	0.27098	12	1.40	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0032	15.680	0.56000	12.259	0.57374	0.27098	12	5.96	14%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	11.495	0.33000				1			0
003.06	Fat, Crude, Pet Ether (%)	2066	11.400	0.40000	12.069	0.20652	0.22505	20	-3.24	3%	0
003.06	Fat, Crude, Pet Ether (%)	2181	11.750	0.20000	12.069	0.20652	0.22505	20	-1.54	1%	0
003.06	Fat, Crude, Pet Ether (%)	2136	11.850	0.50000	12.069	0.20652	0.22505	20	-1.06	1%	0
003.06	Fat, Crude, Pet Ether (%)	2033	11.850	0.10000	12.069	0.20652	0.22505	20	-1.06	1%	0
003.06	Fat, Crude, Pet Ether (%)	0199	11.905	0.09000	12.069	0.20652	0.22505	20	-0.79	1%	0
003.06	Fat, Crude, Pet Ether (%)	0297	11.945	0.19000	12.069	0.20652	0.22505	20	-0.60	1%	0
003.06	Fat, Crude, Pet Ether (%)	0918	12.040	0.36000	12.069	0.20652	0.22505	20	-0.14	0%	0
003.06	Fat, Crude, Pet Ether (%)	0884	12.050	0.50000	12.069	0.20652	0.22505	20	-0.09	0%	0
003.06	Fat, Crude, Pet Ether (%)	0425	12.075	0.05000	12.069	0.20652	0.22505	20	0.03	0%	0
003.06	Fat, Crude, Pet Ether (%)	0644	12.079	0.19100	12.069	0.20652	0.22505	20	0.05	0%	0
003.06	Fat, Crude, Pet Ether (%)	0083	12.080	0.20000	12.069	0.20652	0.22505	20	0.05	0%	0
003.06	Fat, Crude, Pet Ether (%)	0682	12.080	0.00000	12.069	0.20652	0.22505	20	0.05	0%	0
003.06	Fat, Crude, Pet Ether (%)	0294	12.120	0.02000	12.069	0.20652	0.22505	20	0.25	0%	0
003.06	Fat, Crude, Pet Ether (%)	0164	12.130	0.16000	12.069	0.20652	0.22505	20	0.30	0%	0
003.06	Fat, Crude, Pet Ether (%)	2171	12.170	0.30000	12.069	0.20652	0.22505	20	0.49	0%	0
003.06	Fat, Crude, Pet Ether (%)	0689	12.200	0.20000	12.069	0.20652	0.22505	20	0.63	1%	0
003.06	Fat, Crude, Pet Ether (%)	0910	12.255	0.31000	12.069	0.20652	0.22505	20	0.90	1%	0
003.06	Fat, Crude, Pet Ether (%)	0511	12.310	0.18000	12.069	0.20652	0.22505	20	1.17	1%	0
003.06	Fat, Crude, Pet Ether (%)	0169	12.345	0.45000	12.069	0.20652	0.22505	20	1.34	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	12.450	0.10000	12.069	0.20652	0.22505	20	1.84	2%	0
003.06	Fat, Crude, Pet Ether (%)	2187	14.965	0.11000	12.069	0.20652	0.22505	20	14.02	12%	2
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	11.655	0.01000	12.000	0.19488	0.06261	11	-1.77	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	11.657	0.00870	12.000	0.19488	0.06261	11	-1.76	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	11.945	0.07000	12.000	0.19488	0.06261	11	-0.28	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	12.000	0.06000	12.000	0.19488	0.06261	11	0.00	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	12.000	0.10000	12.000	0.19488	0.06261	11	0.00	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	12.010	0.08000	12.000	0.19488	0.06261	11	0.05	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	12.015	0.13000	12.000	0.19488	0.06261	11	0.08	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	12.090	0.18000	12.000	0.19488	0.06261	11	0.46	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	12.110	0.00000	12.000	0.19488	0.06261	11	0.56	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0630	12.125	0.01000	12.000	0.19488	0.06261	11	0.64	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	12.300	0.04000	12.000	0.19488	0.06261	11	1.54	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	12.190	0.88000	12.000	0.19488	0.06261	11	0.97	1%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	15.900	0.00000	12.000	0.19488	0.06261	11	20.01	16%	2
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	10.850	0.02000	11.906	0.27195	0.16595	32	-3.88	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	11.200	0.02000	11.906	0.27195	0.16595	32	-2.60	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	11.454	0.66500	11.906	0.27195	0.16595	32	-1.66	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0051	11.600	0.20000	11.906	0.27195	0.16595	32	-1.13	1%	0

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003.10	Fat, Crude, Randall, Pet Ether (%)	2193	11.635	0.03000	11.906	0.27195	0.16595	32	-1.00	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	11.665	0.03000	11.906	0.27195	0.16595	32	-0.89	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2162	11.680	0.12000	11.906	0.27195	0.16595	32	-0.83	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	11.725	0.69000	11.906	0.27195	0.16595	32	-0.67	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0861	11.745	0.15000	11.906	0.27195	0.16595	32	-0.59	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0868	11.760	0.06000	11.906	0.27195	0.16595	32	-0.54	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	11.780	0.12000	11.906	0.27195	0.16595	32	-0.46	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	11.800	0.01800	11.906	0.27195	0.16595	32	-0.39	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	11.830	0.16000	11.906	0.27195	0.16595	32	-0.28	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	11.845	0.11000	11.906	0.27195	0.16595	32	-0.22	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	11.857	0.03150	11.906	0.27195	0.16595	32	-0.18	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	11.915	0.19640	11.906	0.27195	0.16595	32	0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	11.930	0.00000	11.906	0.27195	0.16595	32	0.09	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	11.932	0.23400	11.906	0.27195	0.16595	32	0.10	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	11.950	0.30000	11.906	0.27195	0.16595	32	0.16	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	11.985	0.07000	11.906	0.27195	0.16595	32	0.29	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	12.020	0.14000	11.906	0.27195	0.16595	32	0.42	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	12.047	0.19400	11.906	0.27195	0.16595	32	0.52	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	12.050	0.10000	11.906	0.27195	0.16595	32	0.53	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	12.081	0.02500	11.906	0.27195	0.16595	32	0.64	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	12.085	0.05000	11.906	0.27195	0.16595	32	0.66	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	12.100	0.20000	11.906	0.27195	0.16595	32	0.71	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	12.156	0.60640	11.906	0.27195	0.16595	32	0.92	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	12.185	0.07000	11.906	0.27195	0.16595	32	1.03	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	12.200	0.12000	11.906	0.27195	0.16595	32	1.08	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	12.430	0.38000	11.906	0.27195	0.16595	32	1.93	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0609	12.615	0.07000	11.906	0.27195	0.16595	32	2.61	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	12.665	0.13000	11.906	0.27195	0.16595	32	2.79	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	11.445	1.3700	11.906	0.27195	0.16595	32	-1.70	2%	1
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	15.950	0.94000	11.906	0.27195	0.16595	32	14.87	17%	2
003.11	Fat, Crude, NIR (%)	0011	13.200	0.00000	14.491	1.8064	0.13500	6	-0.71	4%	0
003.11	Fat, Crude, NIR (%)	0720	13.275	0.11000	14.491	1.8064	0.13500	6	-0.67	4%	0
003.11	Fat, Crude, NIR (%)	0297	13.305	0.07000	14.491	1.8064	0.13500	6	-0.66	4%	0
003.11	Fat, Crude, NIR (%)	2105	14.500	0.04000	14.491	1.8064	0.13500	6	0.01	0%	0
003.11	Fat, Crude, NIR (%)	0889	15.510	0.16000	14.491	1.8064	0.13500	6	0.56	4%	0
003.11	Fat, Crude, NIR (%)	0852	17.155	0.43000	14.491	1.8064	0.13500	6	1.47	9%	0
003.12	Fat, Crude, Hexane Ext (%)	0895	11.645	0.01000	12.281	0.56459	0.03750	6	-1.13	3%	0
003.12	Fat, Crude, Hexane Ext (%)	0893	11.890	0.06000	12.281	0.56459	0.03750	6	-0.69	2%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	12.045	0.01000	12.281	0.56459	0.03750	6	-0.42	1%	0
003.12	Fat, Crude, Hexane Ext (%)	2062	12.559	0.04500	12.281	0.56459	0.03750	6	0.49	1%	0
003.12	Fat, Crude, Hexane Ext (%)	2199	12.600	0.00000	12.281	0.56459	0.03750	6	0.56	1%	0
003.12	Fat, Crude, Hexane Ext (%)	2200	12.950	0.10000	12.281	0.56459	0.03750	6	1.18	3%	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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003.12	Fat, Crude, Hexane Ext (%)	0011	11.520	0.34000	12.281	0.56459	0.03750	6	-1.35	3%	1
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	11.960	0.20000	12.081	0.12512	0.12600	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	12.010	0.02000	12.081	0.12512	0.12600	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	12.050	0.04000	12.081	0.12512	0.12600	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	12.100	0.20000	12.081	0.12512	0.12600	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	12.285	0.17000	12.081	0.12512	0.12600	5			0
003.14	Fat, Crude, Ankom (%)	0683	11.655	0.75000	12.070	0.22914	0.19517	42	-1.81	2%	0
003.14	Fat, Crude, Ankom (%)	0520	11.775	0.27000	12.070	0.22914	0.19517	42	-1.29	1%	0
003.14	Fat, Crude, Ankom (%)	0175	11.785	0.27000	12.070	0.22914	0.19517	42	-1.24	1%	0
003.14	Fat, Crude, Ankom (%)	0278	11.800	0.00000	12.070	0.22914	0.19517	42	-1.18	1%	0
003.14	Fat, Crude, Ankom (%)	0019	11.810	0.08000	12.070	0.22914	0.19517	42	-1.14	1%	0
003.14	Fat, Crude, Ankom (%)	0034	11.815	0.21000	12.070	0.22914	0.19517	42	-1.11	1%	0
003.14	Fat, Crude, Ankom (%)	0574	11.815	0.01000	12.070	0.22914	0.19517	42	-1.11	1%	0
003.14	Fat, Crude, Ankom (%)	0948	11.885	0.21000	12.070	0.22914	0.19517	42	-0.81	1%	0
003.14	Fat, Crude, Ankom (%)	0144	11.890	0.28000	12.070	0.22914	0.19517	42	-0.79	1%	0
003.14	Fat, Crude, Ankom (%)	0581	11.910	0.06000	12.070	0.22914	0.19517	42	-0.70	1%	0
003.14	Fat, Crude, Ankom (%)	2115	11.914	0.12600	12.070	0.22914	0.19517	42	-0.68	1%	0
003.14	Fat, Crude, Ankom (%)	0037	11.955	0.27000	12.070	0.22914	0.19517	42	-0.50	0%	0
003.14	Fat, Crude, Ankom (%)	0066	11.961	0.17100	12.070	0.22914	0.19517	42	-0.48	0%	0
003.14	Fat, Crude, Ankom (%)	0358	11.975	0.05000	12.070	0.22914	0.19517	42	-0.42	0%	0
003.14	Fat, Crude, Ankom (%)	0186	11.985	0.07000	12.070	0.22914	0.19517	42	-0.37	0%	0
003.14	Fat, Crude, Ankom (%)	2146	11.985	0.17000	12.070	0.22914	0.19517	42	-0.37	0%	0
003.14	Fat, Crude, Ankom (%)	0407	11.987	0.09430	12.070	0.22914	0.19517	42	-0.36	0%	0
003.14	Fat, Crude, Ankom (%)	0089	12.000	0.04000	12.070	0.22914	0.19517	42	-0.31	0%	0
003.14	Fat, Crude, Ankom (%)	0413	12.000	0.00000	12.070	0.22914	0.19517	42	-0.31	0%	0
003.14	Fat, Crude, Ankom (%)	0956	12.000	0.60000	12.070	0.22914	0.19517	42	-0.31	0%	0
003.14	Fat, Crude, Ankom (%)	0202	12.010	0.11200	12.070	0.22914	0.19517	42	-0.26	0%	0
003.14	Fat, Crude, Ankom (%)	0968	12.011	0.67500	12.070	0.22914	0.19517	42	-0.26	0%	0
003.14	Fat, Crude, Ankom (%)	0148	12.070	0.00000	12.070	0.22914	0.19517	42	0.00	0%	0
003.14	Fat, Crude, Ankom (%)	2076	12.077	0.09880	12.070	0.22914	0.19517	42	0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0692	12.100	0.20000	12.070	0.22914	0.19517	42	0.13	0%	0
003.14	Fat, Crude, Ankom (%)	0848	12.100	0.02000	12.070	0.22914	0.19517	42	0.13	0%	0
003.14	Fat, Crude, Ankom (%)	0955	12.100	0.20000	12.070	0.22914	0.19517	42	0.13	0%	0
003.14	Fat, Crude, Ankom (%)	0619	12.150	0.30000	12.070	0.22914	0.19517	42	0.35	0%	0
003.14	Fat, Crude, Ankom (%)	0843	12.170	0.60000	12.070	0.22914	0.19517	42	0.44	0%	0
003.14	Fat, Crude, Ankom (%)	0108	12.175	0.27000	12.070	0.22914	0.19517	42	0.46	0%	0
003.14	Fat, Crude, Ankom (%)	0505	12.225	0.01000	12.070	0.22914	0.19517	42	0.68	1%	0
003.14	Fat, Crude, Ankom (%)	0598	12.235	0.23000	12.070	0.22914	0.19517	42	0.72	1%	0
003.14	Fat, Crude, Ankom (%)	0726	12.295	0.03000	12.070	0.22914	0.19517	42	0.98	1%	0
003.14	Fat, Crude, Ankom (%)	2129	12.295	0.07000	12.070	0.22914	0.19517	42	0.98	1%	0
003.14	Fat, Crude, Ankom (%)	0049	12.300	0.58000	12.070	0.22914	0.19517	42	1.00	1%	0
003.14	Fat, Crude, Ankom (%)	0190	12.310	0.04000	12.070	0.22914	0.19517	42	1.05	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0265	12.350	0.30000	12.070	0.22914	0.19517	42	1.22	1%	0
003.14	Fat, Crude, Ankom (%)	0229	12.350	0.10000	12.070	0.22914	0.19517	42	1.22	1%	0
003.14	Fat, Crude, Ankom (%)	0357	12.500	0.00000	12.070	0.22914	0.19517	42	1.88	2%	0
003.14	Fat, Crude, Ankom (%)	2207	12.505	0.47000	12.070	0.22914	0.19517	42	1.90	2%	0
003.14	Fat, Crude, Ankom (%)	2108	12.590	0.16000	12.070	0.22914	0.19517	42	2.27	2%	0
003.14	Fat, Crude, Ankom (%)	0682	12.620	0.00000	12.070	0.22914	0.19517	42	2.40	2%	0
003.99	Fat, Crude, Miscellaneous (%)	0939	11.915	0.03000	14.562	1.6105	0.29000	7	-1.64	9%	0
003.99	Fat, Crude, Miscellaneous (%)	0546	13.140	0.22000	14.562	1.6105	0.29000	7	-0.88	5%	0
003.99	Fat, Crude, Miscellaneous (%)	0536	14.835	0.69000	14.562	1.6105	0.29000	7	0.17	1%	0
003.99	Fat, Crude, Miscellaneous (%)	0875	14.975	0.63000	14.562	1.6105	0.29000	7	0.26	1%	0
003.99	Fat, Crude, Miscellaneous (%)	1019	15.165	0.03000	14.562	1.6105	0.29000	7	0.37	2%	0
003.99	Fat, Crude, Miscellaneous (%)	0941	15.400	0.40000	14.562	1.6105	0.29000	7	0.52	3%	0
003.99	Fat, Crude, Miscellaneous (%)	2145	16.275	0.03000	14.562	1.6105	0.29000	7	1.06	6%	0
003.99	Fat, Crude, Miscellaneous (%)	0880	9.8000	2.6000	14.562	1.6105	0.29000	7	-2.96	16%	1
004.00	Fiber, Crude, Asbestos Free (%)	0169	0.32000	0.00000	1.1099	0.34522	0.07626	20	-2.29	36%	0
004.00	Fiber, Crude, Asbestos Free (%)	2171	0.82500	0.13000	1.1099	0.34522	0.07626	20	-0.83	13%	0
004.00	Fiber, Crude, Asbestos Free (%)	2167	0.84000	0.14000	1.1099	0.34522	0.07626	20	-0.78	12%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	0.84280	0.06280	1.1099	0.34522	0.07626	20	-0.77	12%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	0.88500	0.07000	1.1099	0.34522	0.07626	20	-0.65	10%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	0.94500	0.01000	1.1099	0.34522	0.07626	20	-0.48	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	0.95000	0.10000	1.1099	0.34522	0.07626	20	-0.46	7%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	0.97000	0.06000	1.1099	0.34522	0.07626	20	-0.41	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	1.0000	0.00000	1.1099	0.34522	0.07626	20	-0.32	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	1.0000	0.00000	1.1099	0.34522	0.07626	20	-0.32	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	2023	1.0200	0.04000	1.1099	0.34522	0.07626	20	-0.26	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	1.0385	0.03230	1.1099	0.34522	0.07626	20	-0.21	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	1.0550	0.01000	1.1099	0.34522	0.07626	20	-0.16	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	1.0700	0.04000	1.1099	0.34522	0.07626	20	-0.12	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	1.3450	0.29000	1.1099	0.34522	0.07626	20	0.68	11%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	1.4850	0.05000	1.1099	0.34522	0.07626	20	1.09	17%	0
004.00	Fiber, Crude, Asbestos Free (%)	0695	1.5300	0.06000	1.1099	0.34522	0.07626	20	1.22	19%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	1.5500	0.10000	1.1099	0.34522	0.07626	20	1.27	20%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	1.6500	0.10000	1.1099	0.34522	0.07626	20	1.56	24%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	1.8650	0.23000	1.1099	0.34522	0.07626	20	2.19	34%	0
004.03	Fiber, Crude, Fritted Glass (%)	0904	0.60500	0.11000	1.1343	0.46013	0.09583	6	-1.15	23%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	0.94500	0.01000	1.1343	0.46013	0.09583	6	-0.41	8%	0
004.03	Fiber, Crude, Fritted Glass (%)	2190	1.0050	0.05000	1.1343	0.46013	0.09583	6	-0.28	6%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	1.1850	0.11000	1.1343	0.46013	0.09583	6	0.11	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	0693	1.2415	0.27500	1.1343	0.46013	0.09583	6	0.23	5%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	1.8400	0.02000	1.1343	0.46013	0.09583	6	1.53	31%	0
004.03	Fiber, Crude, Fritted Glass (%)	0045	1.8200	1.0000	1.1343	0.46013	0.09583	6	1.49	30%	1
004.06	Fiber, Crude, Fibertec (%)	0918	0.65000	0.24000	1.1061	0.33082	0.12163	25	-1.38	21%	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	0.67500	0.05000	1.1061	0.33082	0.12163	25	-1.30	19%	0
004.06	Fiber, Crude, Fibertec (%)	2115	0.78900	0.03000	1.1061	0.33082	0.12163	25	-0.96	14%	0
004.06	Fiber, Crude, Fibertec (%)	0590	0.80000	0.00000	1.1061	0.33082	0.12163	25	-0.93	14%	0
004.06	Fiber, Crude, Fibertec (%)	2006	0.81000	0.08000	1.1061	0.33082	0.12163	25	-0.89	13%	0
004.06	Fiber, Crude, Fibertec (%)	0689	0.90000	0.20000	1.1061	0.33082	0.12163	25	-0.62	9%	0
004.06	Fiber, Crude, Fibertec (%)	0968	0.92250	0.06900	1.1061	0.33082	0.12163	25	-0.55	8%	0
004.06	Fiber, Crude, Fibertec (%)	0885	0.97225	0.07390	1.1061	0.33082	0.12163	25	-0.40	6%	0
004.06	Fiber, Crude, Fibertec (%)	0941	0.98000	0.24000	1.1061	0.33082	0.12163	25	-0.38	6%	0
004.06	Fiber, Crude, Fibertec (%)	0948	1.0000	0.22000	1.1061	0.33082	0.12163	25	-0.32	5%	0
004.06	Fiber, Crude, Fibertec (%)	0878	1.0050	0.03000	1.1061	0.33082	0.12163	25	-0.31	5%	0
004.06	Fiber, Crude, Fibertec (%)	0881	1.0400	0.04000	1.1061	0.33082	0.12163	25	-0.20	3%	0
004.06	Fiber, Crude, Fibertec (%)	2062	1.0439	0.07780	1.1061	0.33082	0.12163	25	-0.19	3%	0
004.06	Fiber, Crude, Fibertec (%)	0098	1.0500	0.30000	1.1061	0.33082	0.12163	25	-0.17	3%	0
004.06	Fiber, Crude, Fibertec (%)	0897	1.0750	0.01000	1.1061	0.33082	0.12163	25	-0.09	1%	0
004.06	Fiber, Crude, Fibertec (%)	0952	1.0750	0.01000	1.1061	0.33082	0.12163	25	-0.09	1%	0
004.06	Fiber, Crude, Fibertec (%)	0205	1.1650	0.03000	1.1061	0.33082	0.12163	25	0.18	3%	0
004.06	Fiber, Crude, Fibertec (%)	0868	1.1750	0.01000	1.1061	0.33082	0.12163	25	0.21	3%	0
004.06	Fiber, Crude, Fibertec (%)	0720	1.2950	0.01000	1.1061	0.33082	0.12163	25	0.57	9%	0
004.06	Fiber, Crude, Fibertec (%)	0676	1.3450	0.03000	1.1061	0.33082	0.12163	25	0.72	11%	0
004.06	Fiber, Crude, Fibertec (%)	0675	1.4750	0.01000	1.1061	0.33082	0.12163	25	1.12	17%	0
004.06	Fiber, Crude, Fibertec (%)	0638	1.8000	0.40000	1.1061	0.33082	0.12163	25	2.10	31%	0
004.06	Fiber, Crude, Fibertec (%)	0895	1.8550	0.01000	1.1061	0.33082	0.12163	25	2.26	34%	0
004.06	Fiber, Crude, Fibertec (%)	0674	2.1500	0.00000	1.1061	0.33082	0.12163	25	3.16	47%	0
004.06	Fiber, Crude, Fibertec (%)	0845	2.5150	0.87000	1.1061	0.33082	0.12163	25	4.26	64%	0
004.06	Fiber, Crude, Fibertec (%)	2200	2.3500	1.9000	1.1061	0.33082	0.12163	25	3.76	56%	1
004.06	Fiber, Crude, Fibertec (%)	0609	8.1150	0.11000	1.1061	0.33082	0.12163	25	21.19	317%	2
004.07	Fiber, Crude, ANKOM (%)	0242	0.50500	0.01000	1.2136	0.47692	0.13062	61	-1.49	29%	0
004.07	Fiber, Crude, ANKOM (%)	0708	0.57500	0.09000	1.2136	0.47692	0.13062	61	-1.34	26%	0
004.07	Fiber, Crude, ANKOM (%)	0644	0.64600	0.08600	1.2136	0.47692	0.13062	61	-1.19	23%	0
004.07	Fiber, Crude, ANKOM (%)	0202	0.69150	0.60500	1.2136	0.47692	0.13062	61	-1.09	22%	0
004.07	Fiber, Crude, ANKOM (%)	0619	0.70350	0.13300	1.2136	0.47692	0.13062	61	-1.07	21%	0
004.07	Fiber, Crude, ANKOM (%)	0265	0.73000	0.40000	1.2136	0.47692	0.13062	61	-1.01	20%	0
004.07	Fiber, Crude, ANKOM (%)	0004	0.74000	0.16000	1.2136	0.47692	0.13062	61	-0.99	20%	0
004.07	Fiber, Crude, ANKOM (%)	2190	0.74000	0.08000	1.2136	0.47692	0.13062	61	-0.99	20%	0
004.07	Fiber, Crude, ANKOM (%)	2115	0.76150	0.06700	1.2136	0.47692	0.13062	61	-0.95	19%	0
004.07	Fiber, Crude, ANKOM (%)	0144	0.78500	0.03000	1.2136	0.47692	0.13062	61	-0.90	18%	0
004.07	Fiber, Crude, ANKOM (%)	2181	0.80000	0.02000	1.2136	0.47692	0.13062	61	-0.87	17%	0
004.07	Fiber, Crude, ANKOM (%)	0003	0.81500	0.23000	1.2136	0.47692	0.13062	61	-0.84	16%	0
004.07	Fiber, Crude, ANKOM (%)	2053	0.82000	0.12000	1.2136	0.47692	0.13062	61	-0.83	16%	0
004.07	Fiber, Crude, ANKOM (%)	0861	0.83500	0.03000	1.2136	0.47692	0.13062	61	-0.79	16%	0
004.07	Fiber, Crude, ANKOM (%)	0726	0.84000	0.08000	1.2136	0.47692	0.13062	61	-0.78	15%	0
004.07	Fiber, Crude, ANKOM (%)	0520	0.90000	0.40000	1.2136	0.47692	0.13062	61	-0.66	13%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0910	0.90000	0.00000	1.2136	0.47692	0.13062	61	-0.66	13%	0
004.07	Fiber, Crude, ANKOM (%)	0407	0.90880	0.00160	1.2136	0.47692	0.13062	61	-0.64	13%	0
004.07	Fiber, Crude, ANKOM (%)	0297	0.91500	0.05000	1.2136	0.47692	0.13062	61	-0.63	12%	0
004.07	Fiber, Crude, ANKOM (%)	2196	0.93000	0.00000	1.2136	0.47692	0.13062	61	-0.59	12%	0
004.07	Fiber, Crude, ANKOM (%)	0066	0.94300	0.14800	1.2136	0.47692	0.13062	61	-0.57	11%	0
004.07	Fiber, Crude, ANKOM (%)	0354	0.95000	0.02000	1.2136	0.47692	0.13062	61	-0.55	11%	0
004.07	Fiber, Crude, ANKOM (%)	0100	0.95500	0.07000	1.2136	0.47692	0.13062	61	-0.54	11%	0
004.07	Fiber, Crude, ANKOM (%)	0123	0.95500	0.09000	1.2136	0.47692	0.13062	61	-0.54	11%	0
004.07	Fiber, Crude, ANKOM (%)	0300	0.98500	0.07000	1.2136	0.47692	0.13062	61	-0.48	9%	0
004.07	Fiber, Crude, ANKOM (%)	0968	1.0050	0.03800	1.2136	0.47692	0.13062	61	-0.44	9%	0
004.07	Fiber, Crude, ANKOM (%)	0948	1.0450	0.13000	1.2136	0.47692	0.13062	61	-0.35	7%	0
004.07	Fiber, Crude, ANKOM (%)	0626	1.0750	0.09000	1.2136	0.47692	0.13062	61	-0.29	6%	0
004.07	Fiber, Crude, ANKOM (%)	0190	1.1000	0.20000	1.2136	0.47692	0.13062	61	-0.24	5%	0
004.07	Fiber, Crude, ANKOM (%)	2146	1.1650	0.19000	1.2136	0.47692	0.13062	61	-0.10	2%	0
004.07	Fiber, Crude, ANKOM (%)	2136	1.1950	0.11000	1.2136	0.47692	0.13062	61	-0.04	1%	0
004.07	Fiber, Crude, ANKOM (%)	0033	1.1950	0.17000	1.2136	0.47692	0.13062	61	-0.04	1%	0
004.07	Fiber, Crude, ANKOM (%)	0413	1.2000	0.00000	1.2136	0.47692	0.13062	61	-0.03	1%	0
004.07	Fiber, Crude, ANKOM (%)	2193	1.2350	0.05000	1.2136	0.47692	0.13062	61	0.04	1%	0
004.07	Fiber, Crude, ANKOM (%)	2108	1.2450	0.05000	1.2136	0.47692	0.13062	61	0.07	1%	0
004.07	Fiber, Crude, ANKOM (%)	0294	1.2500	0.10000	1.2136	0.47692	0.13062	61	0.08	2%	0
004.07	Fiber, Crude, ANKOM (%)	2188	1.2550	0.05000	1.2136	0.47692	0.13062	61	0.09	2%	0
004.07	Fiber, Crude, ANKOM (%)	0229	1.2600	0.06000	1.2136	0.47692	0.13062	61	0.10	2%	0
004.07	Fiber, Crude, ANKOM (%)	0083	1.2750	0.05000	1.2136	0.47692	0.13062	61	0.13	3%	0
004.07	Fiber, Crude, ANKOM (%)	0682	1.3000	0.00000	1.2136	0.47692	0.13062	61	0.18	4%	0
004.07	Fiber, Crude, ANKOM (%)	2009	1.3200	0.01430	1.2136	0.47692	0.13062	61	0.22	4%	0
004.07	Fiber, Crude, ANKOM (%)	0505	1.3850	0.03000	1.2136	0.47692	0.13062	61	0.36	7%	0
004.07	Fiber, Crude, ANKOM (%)	0956	1.4500	0.10000	1.2136	0.47692	0.13062	61	0.50	10%	0
004.07	Fiber, Crude, ANKOM (%)	0074	1.4550	0.35000	1.2136	0.47692	0.13062	61	0.51	10%	0
004.07	Fiber, Crude, ANKOM (%)	0019	1.5000	0.22000	1.2136	0.47692	0.13062	61	0.60	12%	0
004.07	Fiber, Crude, ANKOM (%)	0653	1.5100	0.06000	1.2136	0.47692	0.13062	61	0.62	12%	0
004.07	Fiber, Crude, ANKOM (%)	0263	1.5316	0.12320	1.2136	0.47692	0.13062	61	0.67	13%	0
004.07	Fiber, Crude, ANKOM (%)	0643	1.5900	0.28000	1.2136	0.47692	0.13062	61	0.79	16%	0
004.07	Fiber, Crude, ANKOM (%)	0870	1.6286	0.12180	1.2136	0.47692	0.13062	61	0.87	17%	0
004.07	Fiber, Crude, ANKOM (%)	0939	1.7050	0.43000	1.2136	0.47692	0.13062	61	1.03	20%	0
004.07	Fiber, Crude, ANKOM (%)	0596	1.7550	0.25000	1.2136	0.47692	0.13062	61	1.14	22%	0
004.07	Fiber, Crude, ANKOM (%)	0598	1.8000	0.06000	1.2136	0.47692	0.13062	61	1.23	24%	0
004.07	Fiber, Crude, ANKOM (%)	0683	1.8750	0.03000	1.2136	0.47692	0.13062	61	1.39	27%	0
004.07	Fiber, Crude, ANKOM (%)	0581	1.9000	0.20000	1.2136	0.47692	0.13062	61	1.44	28%	0
004.07	Fiber, Crude, ANKOM (%)	0089	1.9200	0.02000	1.2136	0.47692	0.13062	61	1.48	29%	0
004.07	Fiber, Crude, ANKOM (%)	0692	2.1500	0.50000	1.2136	0.47692	0.13062	61	1.96	39%	0
004.07	Fiber, Crude, ANKOM (%)	0510	2.2500	0.10000	1.2136	0.47692	0.13062	61	2.17	43%	0
004.07	Fiber, Crude, ANKOM (%)	0536	2.3550	0.05000	1.2136	0.47692	0.13062	61	2.39	47%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0848	2.3600	0.00000	1.2136	0.47692	0.13062	61	2.40	47%	0
004.07	Fiber, Crude, ANKOM (%)	2124	2.6150	0.11000	1.2136	0.47692	0.13062	61	2.94	58%	0
004.07	Fiber, Crude, ANKOM (%)	2109	2.8300	0.64000	1.2136	0.47692	0.13062	61	3.39	67%	0
004.07	Fiber, Crude, ANKOM (%)	0098	1.1550	0.71000	1.2136	0.47692	0.13062	61	-0.12	2%	1
004.07	Fiber, Crude, ANKOM (%)	0278	6.2000	0.00000	1.2136	0.47692	0.13062	61	10.46	205%	2
004.07	Fiber, Crude, ANKOM (%)	2207	< 1		1.2136	0.47692	0.13062	61			5
004.11	Fiber, Crude, NIR (%)	2105	0.13000	0.06000				3			0
004.11	Fiber, Crude, NIR (%)	0889	2.7250	0.27000				3			0
004.11	Fiber, Crude, NIR (%)	0720	3.8500	0.10000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2126	0.57000	0.02000	0.90500	0.31984	0.02333	6	-1.05	19%	0
004.99	Fiber, Crude, Miscellaneous (%)	0629	0.60000	0.00000	0.90500	0.31984	0.02333	6	-0.95	17%	0
004.99	Fiber, Crude, Miscellaneous (%)	0610	0.85000	0.10000	0.90500	0.31984	0.02333	6	-0.17	3%	0
004.99	Fiber, Crude, Miscellaneous (%)	2033	1.0000	0.00000	0.90500	0.31984	0.02333	6	0.30	5%	0
004.99	Fiber, Crude, Miscellaneous (%)	0940	1.1900	0.00000	0.90500	0.31984	0.02333	6	0.89	16%	0
004.99	Fiber, Crude, Miscellaneous (%)	2145	1.2200	0.02000	0.90500	0.31984	0.02333	6	0.98	17%	0
004.99	Fiber, Crude, Miscellaneous (%)	2161	1.1800	0.42000	0.90500	0.31984	0.02333	6	0.86	15%	1
005.00	Ash, 2h @ 600°C (%)	0609	6.4300	0.02000	6.9341	0.09397	0.06353	109	-5.36	4%	0
005.00	Ash, 2h @ 600°C (%)	0226	6.5300	0.34000	6.9341	0.09397	0.06353	109	-4.30	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.6750	0.01000	6.9341	0.09397	0.06353	109	-2.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.7000	0.00000	6.9341	0.09397	0.06353	109	-2.49	2%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.7349	0.00350	6.9341	0.09397	0.06353	109	-2.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.7500	0.10000	6.9341	0.09397	0.06353	109	-1.96	1%	0
005.00	Ash, 2h @ 600°C (%)	2033	6.7500	0.10000	6.9341	0.09397	0.06353	109	-1.96	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	6.7550	0.25000	6.9341	0.09397	0.06353	109	-1.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2207	6.7600	0.04000	6.9341	0.09397	0.06353	109	-1.85	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.7750	0.03000	6.9341	0.09397	0.06353	109	-1.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0199	6.7800	0.06000	6.9341	0.09397	0.06353	109	-1.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.7850	0.35000	6.9341	0.09397	0.06353	109	-1.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.7900	0.06000	6.9341	0.09397	0.06353	109	-1.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.7935	0.04300	6.9341	0.09397	0.06353	109	-1.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.7950	0.01000	6.9341	0.09397	0.06353	109	-1.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.8132	0.01430	6.9341	0.09397	0.06353	109	-1.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.8476	0.14510	6.9341	0.09397	0.06353	109	-0.92	1%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.8550	0.03000	6.9341	0.09397	0.06353	109	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0019	6.8600	0.12000	6.9341	0.09397	0.06353	109	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.8600	0.02000	6.9341	0.09397	0.06353	109	-0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0964	6.8605	0.04300	6.9341	0.09397	0.06353	109	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.8650	0.01000	6.9341	0.09397	0.06353	109	-0.74	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.8650	0.01000	6.9341	0.09397	0.06353	109	-0.74	0%	0
005.00	Ash, 2h @ 600°C (%)	2124	6.8650	0.01000	6.9341	0.09397	0.06353	109	-0.74	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	6.8685	0.05100	6.9341	0.09397	0.06353	109	-0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.8700	0.00000	6.9341	0.09397	0.06353	109	-0.68	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0953	6.8800	0.02000	6.9341	0.09397	0.06353	109	-0.58	0%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.8800	0.04000	6.9341	0.09397	0.06353	109	-0.58	0%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.8850	0.01000	6.9341	0.09397	0.06353	109	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.8850	0.01000	6.9341	0.09397	0.06353	109	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.8850	0.09000	6.9341	0.09397	0.06353	109	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.8850	0.01000	6.9341	0.09397	0.06353	109	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	6.8850	0.05000	6.9341	0.09397	0.06353	109	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.8850	0.17000	6.9341	0.09397	0.06353	109	-0.52	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	6.8860	0.00010	6.9341	0.09397	0.06353	109	-0.51	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.8890	0.01200	6.9341	0.09397	0.06353	109	-0.48	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.8900	0.38000	6.9341	0.09397	0.06353	109	-0.47	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.8900	0.04000	6.9341	0.09397	0.06353	109	-0.47	0%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.9050	0.03000	6.9341	0.09397	0.06353	109	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.9050	0.07000	6.9341	0.09397	0.06353	109	-0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	6.9100	0.10000	6.9341	0.09397	0.06353	109	-0.26	0%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.9112	0.04100	6.9341	0.09397	0.06353	109	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0643	6.9150	0.01000	6.9341	0.09397	0.06353	109	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0596	6.9200	0.14000	6.9341	0.09397	0.06353	109	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.9250	0.23000	6.9341	0.09397	0.06353	109	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.9250	0.11000	6.9341	0.09397	0.06353	109	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	6.9300	0.14000	6.9341	0.09397	0.06353	109	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0958	6.9300	0.02000	6.9341	0.09397	0.06353	109	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	2066	6.9300	0.06000	6.9341	0.09397	0.06353	109	-0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0618	6.9385	0.06300	6.9341	0.09397	0.06353	109	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.9400	0.16000	6.9341	0.09397	0.06353	109	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.9400	0.02000	6.9341	0.09397	0.06353	109	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0845	6.9400	0.08000	6.9341	0.09397	0.06353	109	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	2097	6.9405	0.00130	6.9341	0.09397	0.06353	109	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.9425	0.04900	6.9341	0.09397	0.06353	109	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	2076	6.9472	0.06220	6.9341	0.09397	0.06353	109	0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	0205	6.9485	0.00500	6.9341	0.09397	0.06353	109	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0047	6.9500	0.30000	6.9341	0.09397	0.06353	109	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.9500	0.04000	6.9341	0.09397	0.06353	109	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0051	6.9500	0.10000	6.9341	0.09397	0.06353	109	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.9500	0.02000	6.9341	0.09397	0.06353	109	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0622	6.9527	0.06600	6.9341	0.09397	0.06353	109	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.9550	0.21000	6.9341	0.09397	0.06353	109	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.9550	0.03000	6.9341	0.09397	0.06353	109	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	0873	6.9550	0.01000	6.9341	0.09397	0.06353	109	0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	2115	6.9600	0.04000	6.9341	0.09397	0.06353	109	0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.9650	0.07000	6.9341	0.09397	0.06353	109	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.9650	0.03000	6.9341	0.09397	0.06353	109	0.33	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0653	6.9650	0.01000	6.9341	0.09397	0.06353	109	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0675	6.9650	0.07000	6.9341	0.09397	0.06353	109	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	2162	6.9650	0.03000	6.9341	0.09397	0.06353	109	0.33	0%	0
005.00	Ash, 2h @ 600°C (%)	0027	6.9675	0.02500	6.9341	0.09397	0.06353	109	0.36	0%	0
005.00	Ash, 2h @ 600°C (%)	0511	6.9700	0.02000	6.9341	0.09397	0.06353	109	0.38	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.9750	0.03000	6.9341	0.09397	0.06353	109	0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	6.9750	0.01000	6.9341	0.09397	0.06353	109	0.43	0%	0
005.00	Ash, 2h @ 600°C (%)	0035	6.9800	0.04000	6.9341	0.09397	0.06353	109	0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	6.9800	0.02000	6.9341	0.09397	0.06353	109	0.49	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.9850	0.03000	6.9341	0.09397	0.06353	109	0.54	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.9850	0.01000	6.9341	0.09397	0.06353	109	0.54	0%	0
005.00	Ash, 2h @ 600°C (%)	2193	6.9950	0.07000	6.9341	0.09397	0.06353	109	0.65	0%	0
005.00	Ash, 2h @ 600°C (%)	0265	7.0000	0.00000	6.9341	0.09397	0.06353	109	0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	7.0000	0.02000	6.9341	0.09397	0.06353	109	0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.0000	0.00000	6.9341	0.09397	0.06353	109	0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0956	7.0000	0.00000	6.9341	0.09397	0.06353	109	0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	2199	7.0000	0.00000	6.9341	0.09397	0.06353	109	0.70	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	7.0050	0.01000	6.9341	0.09397	0.06353	109	0.75	1%	0
005.00	Ash, 2h @ 600°C (%)	0309	7.0070	0.06000	6.9341	0.09397	0.06353	109	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.0100	0.10000	6.9341	0.09397	0.06353	109	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.0100	0.16000	6.9341	0.09397	0.06353	109	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	2053	7.0100	0.04000	6.9341	0.09397	0.06353	109	0.81	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.0150	0.03000	6.9341	0.09397	0.06353	109	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	7.0200	0.08000	6.9341	0.09397	0.06353	109	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	7.0200	0.00000	6.9341	0.09397	0.06353	109	0.91	1%	0
005.00	Ash, 2h @ 600°C (%)	2108	7.0250	0.11000	6.9341	0.09397	0.06353	109	0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.0300	0.02000	6.9341	0.09397	0.06353	109	1.02	1%	0
005.00	Ash, 2h @ 600°C (%)	2156	7.0350	0.01000	6.9341	0.09397	0.06353	109	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	7.0350	0.07000	6.9341	0.09397	0.06353	109	1.07	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	7.0500	0.10000	6.9341	0.09397	0.06353	109	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	2200	7.0500	0.10000	6.9341	0.09397	0.06353	109	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	7.0500	0.12000	6.9341	0.09397	0.06353	109	1.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.0550	0.05000	6.9341	0.09397	0.06353	109	1.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.0550	0.07000	6.9341	0.09397	0.06353	109	1.29	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	7.0750	0.07000	6.9341	0.09397	0.06353	109	1.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0852	7.1050	0.01000	6.9341	0.09397	0.06353	109	1.82	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	7.1300	0.10000	6.9341	0.09397	0.06353	109	2.08	1%	0
005.00	Ash, 2h @ 600°C (%)	0615	7.1450	0.01000	6.9341	0.09397	0.06353	109	2.24	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.1900	0.02000	6.9341	0.09397	0.06353	109	2.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0510	7.2200	0.10000	6.9341	0.09397	0.06353	109	3.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.5550	0.09000	6.9341	0.09397	0.06353	109	6.61	4%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.2850	1.0100	6.9341	0.09397	0.06353	109	-6.91	5%	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	
005.00	Ash, 2h @ 600°C (%)	1019	6.8200	0.52000	6.9341	0.09397	0.06353	109	-1.21	1%	1
005.02	Ash, LECO (%)	0644	7.2550	0.19000				1			0
005.03	Ash, Microwave furnace (%)	2187	7.0200	0.06000				1			0
005.05	Ash, 3h @ 550°C (%)	0940	6.8550	0.13000	7.0234	0.09092	0.06260	39	-1.85	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.8799	0.02660	7.0234	0.09092	0.06260	39	-1.58	1%	0
005.05	Ash, 3h @ 550°C (%)	0904	6.8950	0.21000	7.0234	0.09092	0.06260	39	-1.41	1%	0
005.05	Ash, 3h @ 550°C (%)	0413	6.9000	0.00000	7.0234	0.09092	0.06260	39	-1.36	1%	0
005.05	Ash, 3h @ 550°C (%)	0066	6.9070	0.04600	7.0234	0.09092	0.06260	39	-1.28	1%	0
005.05	Ash, 3h @ 550°C (%)	0726	6.9200	0.02000	7.0234	0.09092	0.06260	39	-1.14	1%	0
005.05	Ash, 3h @ 550°C (%)	0845	6.9400	0.08000	7.0234	0.09092	0.06260	39	-0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	6.9450	0.05000	7.0234	0.09092	0.06260	39	-0.86	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	6.9500	0.08000	7.0234	0.09092	0.06260	39	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0003	6.9700	0.08000	7.0234	0.09092	0.06260	39	-0.59	0%	0
005.05	Ash, 3h @ 550°C (%)	0038	6.9700	0.02000	7.0234	0.09092	0.06260	39	-0.59	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	6.9750	0.03000	7.0234	0.09092	0.06260	39	-0.53	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	6.9865	0.07900	7.0234	0.09092	0.06260	39	-0.41	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	6.9900	0.02000	7.0234	0.09092	0.06260	39	-0.37	0%	0
005.05	Ash, 3h @ 550°C (%)	0685	7.0000	0.02000	7.0234	0.09092	0.06260	39	-0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	7.0050	0.23000	7.0234	0.09092	0.06260	39	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.0109	0.05570	7.0234	0.09092	0.06260	39	-0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	7.0138	0.01870	7.0234	0.09092	0.06260	39	-0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	7.0200	0.00000	7.0234	0.09092	0.06260	39	-0.04	0%	0
005.05	Ash, 3h @ 550°C (%)	0638	7.0300	0.02000	7.0234	0.09092	0.06260	39	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0941	7.0300	0.10000	7.0234	0.09092	0.06260	39	0.07	0%	0
005.05	Ash, 3h @ 550°C (%)	0878	7.0350	0.03000	7.0234	0.09092	0.06260	39	0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	2146	7.0400	0.02000	7.0234	0.09092	0.06260	39	0.18	0%	0
005.05	Ash, 3h @ 550°C (%)	0065	7.0500	0.02000	7.0234	0.09092	0.06260	39	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.0500	0.10000	7.0234	0.09092	0.06260	39	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	2167	7.0500	0.04000	7.0234	0.09092	0.06260	39	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	7.0550	0.07000	7.0234	0.09092	0.06260	39	0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0955	7.0650	0.05000	7.0234	0.09092	0.06260	39	0.46	0%	0
005.05	Ash, 3h @ 550°C (%)	0893	7.0800	0.08000	7.0234	0.09092	0.06260	39	0.62	0%	0
005.05	Ash, 3h @ 550°C (%)	0152	7.0850	0.11000	7.0234	0.09092	0.06260	39	0.68	0%	0
005.05	Ash, 3h @ 550°C (%)	0889	7.0850	0.05000	7.0234	0.09092	0.06260	39	0.68	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	7.0900	0.10000	7.0234	0.09092	0.06260	39	0.73	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.1200	0.04000	7.0234	0.09092	0.06260	39	1.06	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	7.1300	0.10000	7.0234	0.09092	0.06260	39	1.17	1%	0
005.05	Ash, 3h @ 550°C (%)	0895	7.1350	0.01000	7.0234	0.09092	0.06260	39	1.23	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	7.1362	0.00030	7.0234	0.09092	0.06260	39	1.24	1%	0
005.05	Ash, 3h @ 550°C (%)	2126	7.1550	0.01000	7.0234	0.09092	0.06260	39	1.45	1%	0
005.05	Ash, 3h @ 550°C (%)	2109	7.1650	0.21000	7.0234	0.09092	0.06260	39	1.56	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	7.2425	0.08500	7.0234	0.09092	0.06260	39	2.41	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	
005.05	Ash, 3h @ 550°C (%)	2050	6.5850	0.55000	7.0234	0.09092	0.06260	39	-4.82	3%	1
005.05	Ash, 3h @ 550°C (%)	0692	6.7000	0.60000	7.0234	0.09092	0.06260	39	-3.56	2%	1
005.05	Ash, 3h @ 550°C (%)	0590	0.80500	0.09000	7.0234	0.09092	0.06260	39	-68.40	44%	2
005.11	Ash, NIR (%)	0720	2.8700	0.22000	6.7125	3.1060	0.13000	4			0
005.11	Ash, NIR (%)	0889	6.1050	0.07000	6.7125	3.1060	0.13000	4			0
005.11	Ash, NIR (%)	0297	7.5400	0.18000	6.7125	3.1060	0.13000	4			0
005.11	Ash, NIR (%)	2105	10.335	0.05000	6.7125	3.1060	0.13000	4			0
005.99	Ash, Miscellaneous (%)	2169	6.6888	0.21330	7.0285	0.13088	0.06825	13	-2.60	2%	0
005.99	Ash, Miscellaneous (%)	0574	6.7650	0.03000	7.0285	0.13088	0.06825	13	-2.01	2%	0
005.99	Ash, Miscellaneous (%)	0939	6.9550	0.01000	7.0285	0.13088	0.06825	13	-0.56	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.9600	0.06000	7.0285	0.13088	0.06825	13	-0.52	0%	0
005.99	Ash, Miscellaneous (%)	0546	6.9650	0.15000	7.0285	0.13088	0.06825	13	-0.49	0%	0
005.99	Ash, Miscellaneous (%)	0884	7.0000	0.00000	7.0285	0.13088	0.06825	13	-0.22	0%	0
005.99	Ash, Miscellaneous (%)	0910	7.0500	0.10000	7.0285	0.13088	0.06825	13	0.16	0%	0
005.99	Ash, Miscellaneous (%)	0202	7.0910	0.01400	7.0285	0.13088	0.06825	13	0.48	0%	0
005.99	Ash, Miscellaneous (%)	2145	7.1050	0.03000	7.0285	0.13088	0.06825	13	0.58	1%	0
005.99	Ash, Miscellaneous (%)	0676	7.1200	0.08000	7.0285	0.13088	0.06825	13	0.70	1%	0
005.99	Ash, Miscellaneous (%)	2161	7.1200	0.08000	7.0285	0.13088	0.06825	13	0.70	1%	0
005.99	Ash, Miscellaneous (%)	0652	7.1500	0.10000	7.0285	0.13088	0.06825	13	0.93	1%	0
005.99	Ash, Miscellaneous (%)	0629	7.1900	0.02000	7.0285	0.13088	0.06825	13	1.23	1%	0
006.00	Total Sugars, As sucrose (%)	0407	1.0200	0.38000				2			0
006.00	Total Sugars, As sucrose (%)	0910	1.8300	0.02000				2			0
006.99	Total Sugars, Miscellaneous (%)	2114	0.96000	0.00000				3			0
006.99	Total Sugars, Miscellaneous (%)	2136	1.2500	0.02000				3			0
006.99	Total Sugars, Miscellaneous (%)	0720	2.3950	0.03000				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	2.0000	0.60000				3			1
008.02	Fiber, Acid Detergent, Crucible (%)	0353	1.1850	0.09000	1.8384	0.67242	0.21911	15	-0.97	18%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0590	1.2100	0.08000	1.8384	0.67242	0.21911	15	-0.93	17%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0676	1.2250	0.03000	1.8384	0.67242	0.21911	15	-0.91	17%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	1.4300	0.22000	1.8384	0.67242	0.21911	15	-0.61	11%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	1.4478	0.11990	1.8384	0.67242	0.21911	15	-0.58	11%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	1.5500	0.52000	1.8384	0.67242	0.21911	15	-0.43	8%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	1.6650	0.09000	1.8384	0.67242	0.21911	15	-0.26	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	1.6700	0.24000	1.8384	0.67242	0.21911	15	-0.25	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	1.6800	0.16000	1.8384	0.67242	0.21911	15	-0.24	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	1.8500	0.08000	1.8384	0.67242	0.21911	15	0.02	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	1.8516	0.69680	1.8384	0.67242	0.21911	15	0.02	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	2.2700	0.00000	1.8384	0.67242	0.21911	15	0.64	12%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	3.0300	0.46000	1.8384	0.67242	0.21911	15	1.77	32%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	4.5900	0.34000	1.8384	0.67242	0.21911	15	4.09	75%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0609	9.1900	0.16000	1.8384	0.67242	0.21911	15	10.93	200%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	4.6388	1.4984	1.8384	0.67242	0.21911	15	4.16	76%	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			
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	2.7400	0.04000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	1.0255	0.15300	2.5183	1.3971	0.25483	38	-1.07	30%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	1.1900	0.42000	2.5183	1.3971	0.25483	38	-0.95	26%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	1.2050	0.35000	2.5183	1.3971	0.25483	38	-0.94	26%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	1.2250	0.11000	2.5183	1.3971	0.25483	38	-0.93	26%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	1.4000	0.00000	2.5183	1.3971	0.25483	38	-0.80	22%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	1.4150	0.09000	2.5183	1.3971	0.25483	38	-0.79	22%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	1.4150	0.51000	2.5183	1.3971	0.25483	38	-0.79	22%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	1.5000	0.00000	2.5183	1.3971	0.25483	38	-0.73	20%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	1.5078	0.04740	2.5183	1.3971	0.25483	38	-0.72	20%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	1.5150	0.03000	2.5183	1.3971	0.25483	38	-0.72	20%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2115	1.5300	0.02000	2.5183	1.3971	0.25483	38	-0.71	20%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	1.5450	0.37000	2.5183	1.3971	0.25483	38	-0.70	19%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	1.6250	0.03000	2.5183	1.3971	0.25483	38	-0.64	18%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	1.6950	0.03000	2.5183	1.3971	0.25483	38	-0.59	16%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	1.8650	0.13000	2.5183	1.3971	0.25483	38	-0.47	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	1.8688	0.10750	2.5183	1.3971	0.25483	38	-0.46	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	1.8890	0.08000	2.5183	1.3971	0.25483	38	-0.45	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	1.9200	0.06000	2.5183	1.3971	0.25483	38	-0.43	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	1.9753	0.02370	2.5183	1.3971	0.25483	38	-0.39	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	2.1050	0.01000	2.5183	1.3971	0.25483	38	-0.30	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	2.1550	0.23000	2.5183	1.3971	0.25483	38	-0.26	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	2.3100	0.10000	2.5183	1.3971	0.25483	38	-0.15	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	2.3600	0.88000	2.5183	1.3971	0.25483	38	-0.11	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0904	2.3800	0.44000	2.5183	1.3971	0.25483	38	-0.10	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	2.4950	0.15000	2.5183	1.3971	0.25483	38	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	2.5600	0.42000	2.5183	1.3971	0.25483	38	0.03	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	3.1000	0.00000	2.5183	1.3971	0.25483	38	0.42	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	3.3000	0.50000	2.5183	1.3971	0.25483	38	0.56	16%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	3.3500	0.10000	2.5183	1.3971	0.25483	38	0.60	17%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	4.1800	0.08000	2.5183	1.3971	0.25483	38	1.19	33%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	4.2700	0.66000	2.5183	1.3971	0.25483	38	1.25	35%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	4.3000	0.80000	2.5183	1.3971	0.25483	38	1.28	35%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	4.4490	0.44200	2.5183	1.3971	0.25483	38	1.38	38%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.2000	0.26000	2.5183	1.3971	0.25483	38	1.92	53%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	5.9000	0.80000	2.5183	1.3971	0.25483	38	2.42	67%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	5.9150	0.07000	2.5183	1.3971	0.25483	38	2.43	67%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	6.5000	0.20000	2.5183	1.3971	0.25483	38	2.85	79%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	6.8000	0.98000	2.5183	1.3971	0.25483	38	3.06	85%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	4.5585	2.6262	2.5183	1.3971	0.25483	38	1.46	41%	1
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	< 1.5		2.5183	1.3971	0.25483	38			5
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	2.8000	0.20000				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			
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	5.0750	0.01000				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	4.4700	0.30000				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	3.9100	0.04000	6.9676	2.6733	0.42171	14	-1.14	22%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	4.5500	0.30000	6.9676	2.6733	0.42171	14	-0.90	17%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	4.6950	0.51000	6.9676	2.6733	0.42171	14	-0.85	16%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	5.3450	0.77000	6.9676	2.6733	0.42171	14	-0.61	12%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	5.4746	0.47950	6.9676	2.6733	0.42171	14	-0.56	11%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	6.0950	0.17000	6.9676	2.6733	0.42171	14	-0.33	6%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	6.2275	0.32540	6.9676	2.6733	0.42171	14	-0.28	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	6.4650	0.17000	6.9676	2.6733	0.42171	14	-0.19	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	6.8845	1.3790	6.9676	2.6733	0.42171	14	-0.03	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	7.5500	0.10000	6.9676	2.6733	0.42171	14	0.22	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	7.9700	0.34000	6.9676	2.6733	0.42171	14	0.37	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0676	10.425	0.31000	6.9676	2.6733	0.42171	14	1.29	25%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	11.650	0.70000	6.9676	2.6733	0.42171	14	1.75	34%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0609	13.325	0.31000	6.9676	2.6733	0.42171	14	2.38	46%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	2.3500	0.10000	6.8302	2.8860	0.24058	40	-1.55	33%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	3.5070	0.15210	6.8302	2.8860	0.24058	40	-1.15	24%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	4.0350	0.17000	6.8302	2.8860	0.24058	40	-0.97	20%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	4.0500	0.30000	6.8302	2.8860	0.24058	40	-0.96	20%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	4.0800	0.40000	6.8302	2.8860	0.24058	40	-0.95	20%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	4.2250	0.01000	6.8302	2.8860	0.24058	40	-0.90	19%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	4.3799	0.13340	6.8302	2.8860	0.24058	40	-0.85	18%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	4.6781	0.72490	6.8302	2.8860	0.24058	40	-0.75	16%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	4.7450	0.19000	6.8302	2.8860	0.24058	40	-0.72	15%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0596	4.8000	0.02000	6.8302	2.8860	0.24058	40	-0.70	15%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	4.8350	0.17000	6.8302	2.8860	0.24058	40	-0.69	15%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	4.9500	0.30000	6.8302	2.8860	0.24058	40	-0.65	14%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	5.1550	0.05000	6.8302	2.8860	0.24058	40	-0.58	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	5.2400	0.02000	6.8302	2.8860	0.24058	40	-0.55	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	5.2850	0.07000	6.8302	2.8860	0.24058	40	-0.54	11%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2115	5.6600	0.16000	6.8302	2.8860	0.24058	40	-0.41	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	5.7250	0.09000	6.8302	2.8860	0.24058	40	-0.38	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	5.9050	0.19000	6.8302	2.8860	0.24058	40	-0.32	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	5.9900	0.08000	6.8302	2.8860	0.24058	40	-0.29	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	6.0500	0.10000	6.8302	2.8860	0.24058	40	-0.27	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	6.3000	0.00000	6.8302	2.8860	0.24058	40	-0.18	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	6.5650	0.27000	6.8302	2.8860	0.24058	40	-0.09	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	6.7300	0.52000	6.8302	2.8860	0.24058	40	-0.03	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	6.8250	0.07000	6.8302	2.8860	0.24058	40	0.00	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	6.9422	0.13480	6.8302	2.8860	0.24058	40	0.04	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	6.9930	0.50000	6.8302	2.8860	0.24058	40	0.06	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	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	7.3100	0.70000	6.8302	2.8860	0.24058	40	0.17	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	7.6500	0.50000	6.8302	2.8860	0.24058	40	0.28	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0904	7.9650	0.43000	6.8302	2.8860	0.24058	40	0.39	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	8.2500	0.30000	6.8302	2.8860	0.24058	40	0.49	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	8.2500	0.48000	6.8302	2.8860	0.24058	40	0.49	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	9.6950	0.15000	6.8302	2.8860	0.24058	40	0.99	21%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	10.548	0.10800	6.8302	2.8860	0.24058	40	1.29	27%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	10.650	0.30000	6.8302	2.8860	0.24058	40	1.32	28%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	11.000	0.20000	6.8302	2.8860	0.24058	40	1.44	31%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	11.100	0.40000	6.8302	2.8860	0.24058	40	1.48	31%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	13.505	0.01000	6.8302	2.8860	0.24058	40	2.31	49%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	13.700	0.20000	6.8302	2.8860	0.24058	40	2.38	50%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	14.370	0.32000	6.8302	2.8860	0.24058	40	2.61	55%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	14.900	0.60000	6.8302	2.8860	0.24058	40	2.80	59%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	4.1200	1.4000	6.8302	2.8860	0.24058	40	-0.94	20%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	6.7890	1.5160	6.8302	2.8860	0.24058	40	-0.01	0%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0638	6.4000	0.00000				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	17.185	0.19000				2			0
010.03	Moisture, Karl-Fischer (%)	0843	5.5650	0.19000				2			0
010.03	Moisture, Karl-Fischer (%)	0164	6.3750	0.39000				2			0
010.11	Moisture, NIR (%)	0852	5.6900	0.06000	6.4142	0.67723	0.08167	6	-1.07	6%	0
010.11	Moisture, NIR (%)	2105	6.0700	0.16000	6.4142	0.67723	0.08167	6	-0.51	3%	0
010.11	Moisture, NIR (%)	2190	6.1350	0.03000	6.4142	0.67723	0.08167	6	-0.41	2%	0
010.11	Moisture, NIR (%)	0889	6.4000	0.02000	6.4142	0.67723	0.08167	6	-0.02	0%	0
010.11	Moisture, NIR (%)	0152	6.8350	0.21000	6.4142	0.67723	0.08167	6	0.62	3%	0
010.11	Moisture, NIR (%)	0720	7.3550	0.01000	6.4142	0.67723	0.08167	6	1.39	7%	0
010.99	Moisture, Miscellaneous (%)	0160	5.3600	0.22000	6.4135	0.50596	0.07918	21	-2.08	8%	0
010.99	Moisture, Miscellaneous (%)	0546	5.5750	0.05000	6.4135	0.50596	0.07918	21	-1.66	7%	0
010.99	Moisture, Miscellaneous (%)	2129	5.7800	0.14000	6.4135	0.50596	0.07918	21	-1.25	5%	0
010.99	Moisture, Miscellaneous (%)	0964	6.0855	0.09900	6.4135	0.50596	0.07918	21	-0.65	3%	0
010.99	Moisture, Miscellaneous (%)	2167	6.1200	0.00000	6.4135	0.50596	0.07918	21	-0.58	2%	0
010.99	Moisture, Miscellaneous (%)	0722	6.1570	0.02240	6.4135	0.50596	0.07918	21	-0.51	2%	0
010.99	Moisture, Miscellaneous (%)	0948	6.1950	0.03000	6.4135	0.50596	0.07918	21	-0.43	2%	0
010.99	Moisture, Miscellaneous (%)	0692	6.2500	0.10000	6.4135	0.50596	0.07918	21	-0.32	1%	0
010.99	Moisture, Miscellaneous (%)	0028	6.2950	0.09000	6.4135	0.50596	0.07918	21	-0.23	1%	0
010.99	Moisture, Miscellaneous (%)	0726	6.3300	0.04000	6.4135	0.50596	0.07918	21	-0.17	1%	0
010.99	Moisture, Miscellaneous (%)	0875	6.3700	0.04000	6.4135	0.50596	0.07918	21	-0.09	0%	0
010.99	Moisture, Miscellaneous (%)	0939	6.3700	0.08000	6.4135	0.50596	0.07918	21	-0.09	0%	0
010.99	Moisture, Miscellaneous (%)	0652	6.5000	0.00000	6.4135	0.50596	0.07918	21	0.17	1%	0
010.99	Moisture, Miscellaneous (%)	2089	6.5200	0.02000	6.4135	0.50596	0.07918	21	0.21	1%	0
010.99	Moisture, Miscellaneous (%)	0884	6.6000	0.00000	6.4135	0.50596	0.07918	21	0.37	1%	0
010.99	Moisture, Miscellaneous (%)	2178	6.6700	0.06000	6.4135	0.50596	0.07918	21	0.51	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			
010.99	Moisture, Miscellaneous (%)	2033	6.8800	0.00000	6.4135	0.50596	0.07918	21	0.92	4%	0
010.99	Moisture, Miscellaneous (%)	0190	6.8900	0.04000	6.4135	0.50596	0.07918	21	0.94	4%	0
010.99	Moisture, Miscellaneous (%)	0952	7.0800	0.00000	6.4135	0.50596	0.07918	21	1.32	5%	0
010.99	Moisture, Miscellaneous (%)	2076	7.1100	0.06000	6.4135	0.50596	0.07918	21	1.38	5%	0
010.99	Moisture, Miscellaneous (%)	2169	7.4092	0.57130	6.4135	0.50596	0.07918	21	1.97	8%	0
010.99	Moisture, Miscellaneous (%)	2055	6.5000	1.0000	6.4135	0.50596	0.07918	21	0.17	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	2199	5.9500	0.30000	6.9548	0.26018	0.08271	75	-3.86	7%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	6.3000	0.02000	6.9548	0.26018	0.08271	75	-2.52	5%	0
011.01	Loss on Drying, 135°C 2hr (%)	1019	6.3600	0.40000	6.9548	0.26018	0.08271	75	-2.29	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0643	6.3900	0.08000	6.9548	0.26018	0.08271	75	-2.17	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	6.3995	0.00700	6.9548	0.26018	0.08271	75	-2.13	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	6.4000	0.60000	6.9548	0.26018	0.08271	75	-2.13	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	6.4350	0.17000	6.9548	0.26018	0.08271	75	-2.00	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0554	6.6100	0.00000	6.9548	0.26018	0.08271	75	-1.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	6.6300	0.60000	6.9548	0.26018	0.08271	75	-1.25	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2207	6.6750	0.05000	6.9548	0.26018	0.08271	75	-1.08	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	6.7100	0.02000	6.9548	0.26018	0.08271	75	-0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2108	6.7100	0.02000	6.9548	0.26018	0.08271	75	-0.94	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	6.7300	0.04000	6.9548	0.26018	0.08271	75	-0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2168	6.7300	0.18000	6.9548	0.26018	0.08271	75	-0.86	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0100	6.7500	0.10000	6.9548	0.26018	0.08271	75	-0.79	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	6.7750	0.19000	6.9548	0.26018	0.08271	75	-0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	6.7750	0.07000	6.9548	0.26018	0.08271	75	-0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	6.8000	0.00000	6.9548	0.26018	0.08271	75	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2162	6.8000	0.02000	6.9548	0.26018	0.08271	75	-0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	6.8100	0.10000	6.9548	0.26018	0.08271	75	-0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	6.8100	0.04000	6.9548	0.26018	0.08271	75	-0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	6.8150	0.03000	6.9548	0.26018	0.08271	75	-0.54	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	6.8230	0.17350	6.9548	0.26018	0.08271	75	-0.51	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0622	6.8403	0.02000	6.9548	0.26018	0.08271	75	-0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0722	6.8494	0.00900	6.9548	0.26018	0.08271	75	-0.41	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	6.8525	0.06700	6.9548	0.26018	0.08271	75	-0.39	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0685	6.8600	0.02000	6.9548	0.26018	0.08271	75	-0.36	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	6.8700	0.00000	6.9548	0.26018	0.08271	75	-0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	6.8795	0.00160	6.9548	0.26018	0.08271	75	-0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	6.8800	0.00000	6.9548	0.26018	0.08271	75	-0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	6.8835	0.02900	6.9548	0.26018	0.08271	75	-0.27	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	6.8950	0.05000	6.9548	0.26018	0.08271	75	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	6.9000	0.20000	6.9548	0.26018	0.08271	75	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	6.9300	0.00000	6.9548	0.26018	0.08271	75	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	6.9300	0.00000	6.9548	0.26018	0.08271	75	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	6.9350	0.07000	6.9548	0.26018	0.08271	75	-0.08	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	
011.01	Loss on Drying, 135°C 2hr (%)	0953	6.9400	0.06000	6.9548	0.26018	0.08271	75	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2022	6.9400	0.00000	6.9548	0.26018	0.08271	75	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	6.9500	0.10000	6.9548	0.26018	0.08271	75	-0.02	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	6.9950	0.01000	6.9548	0.26018	0.08271	75	0.15	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	6.9955	0.00300	6.9548	0.26018	0.08271	75	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	6.9960	0.00200	6.9548	0.26018	0.08271	75	0.16	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	7.0000	0.00000	6.9548	0.26018	0.08271	75	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	7.0000	0.00000	6.9548	0.26018	0.08271	75	0.17	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	7.0050	0.23000	6.9548	0.26018	0.08271	75	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0615	7.0050	0.03000	6.9548	0.26018	0.08271	75	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	7.0200	0.00000	6.9548	0.26018	0.08271	75	0.25	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	7.0300	0.00000	6.9548	0.26018	0.08271	75	0.29	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	7.0400	0.20000	6.9548	0.26018	0.08271	75	0.33	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	7.0450	0.07000	6.9548	0.26018	0.08271	75	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2097	7.0466	0.02040	6.9548	0.26018	0.08271	75	0.35	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0013	7.0500	0.06000	6.9548	0.26018	0.08271	75	0.37	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	7.0650	0.05000	6.9548	0.26018	0.08271	75	0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	7.0650	0.05000	6.9548	0.26018	0.08271	75	0.42	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	7.0700	0.02000	6.9548	0.26018	0.08271	75	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	7.0750	0.15000	6.9548	0.26018	0.08271	75	0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0148	7.0850	0.11000	6.9548	0.26018	0.08271	75	0.50	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0066	7.1100	0.11000	6.9548	0.26018	0.08271	75	0.60	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	7.1150	0.05000	6.9548	0.26018	0.08271	75	0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0051	7.1350	0.07000	6.9548	0.26018	0.08271	75	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	7.1350	0.05000	6.9548	0.26018	0.08271	75	0.69	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	7.2050	0.23000	6.9548	0.26018	0.08271	75	0.96	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0651	7.2535	0.00700	6.9548	0.26018	0.08271	75	1.15	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0650	7.2650	0.05000	6.9548	0.26018	0.08271	75	1.19	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	7.2750	0.19000	6.9548	0.26018	0.08271	75	1.23	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	7.2900	0.04000	6.9548	0.26018	0.08271	75	1.29	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	7.3000	0.02000	6.9548	0.26018	0.08271	75	1.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	7.3000	0.20000	6.9548	0.26018	0.08271	75	1.33	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	7.3300	0.02000	6.9548	0.26018	0.08271	75	1.44	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	7.3550	0.09000	6.9548	0.26018	0.08271	75	1.54	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	7.3600	0.01400	6.9548	0.26018	0.08271	75	1.56	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	7.4250	0.01000	6.9548	0.26018	0.08271	75	1.81	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0958	7.4800	0.14000	6.9548	0.26018	0.08271	75	2.02	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	7.5000	0.00000	6.9548	0.26018	0.08271	75	2.10	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	7.5550	0.07000	6.9548	0.26018	0.08271	75	2.31	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	7.0650	0.85000	6.9548	0.26018	0.08271	75	0.42	1%	1
011.01	Loss on Drying, 135°C 2hr (%)	0047	7.6000	0.80000	6.9548	0.26018	0.08271	75	2.48	5%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	6.9150	0.49000				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			
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	6.9350	0.07000				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	7.0050	0.03000				3			0
011.02	Loss on Drying, 130°C for 2 hours (%)	2083	7.5000	0.23000				3			2
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	6.9500	0.10000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	7.5450	0.09000				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0638	24.240	0.00000	27.788	1.0147	0.23976	18	-3.50	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	24.450	0.00000	27.788	1.0147	0.23976	18	-3.29	6%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	26.410	0.22000	27.788	1.0147	0.23976	18	-1.36	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2062	26.454	0.04600	27.788	1.0147	0.23976	18	-1.31	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	27.150	0.70000	27.788	1.0147	0.23976	18	-0.63	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	27.612	0.00960	27.788	1.0147	0.23976	18	-0.17	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	27.900	0.00000	27.788	1.0147	0.23976	18	0.11	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	28.035	0.03000	27.788	1.0147	0.23976	18	0.24	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	28.055	0.85000	27.788	1.0147	0.23976	18	0.26	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	28.075	0.03000	27.788	1.0147	0.23976	18	0.28	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0878	28.200	0.20000	27.788	1.0147	0.23976	18	0.41	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	28.210	0.22000	27.788	1.0147	0.23976	18	0.42	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	28.350	0.10000	27.788	1.0147	0.23976	18	0.55	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	28.355	0.21000	27.788	1.0147	0.23976	18	0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	28.450	0.50000	27.788	1.0147	0.23976	18	0.65	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2023	28.500	0.60000	27.788	1.0147	0.23976	18	0.70	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	28.900	0.20000	27.788	1.0147	0.23976	18	1.10	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	29.000	0.40000	27.788	1.0147	0.23976	18	1.19	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	21.849	2.0400	27.040	1.5897	1.0752	9	-3.27	10%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	25.700	0.60000	27.040	1.5897	1.0752	9	-0.84	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	25.900	3.4000	27.040	1.5897	1.0752	9	-0.72	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	27.350	0.30000	27.040	1.5897	1.0752	9	0.19	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	27.386	1.9026	27.040	1.5897	1.0752	9	0.22	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	27.600	1.0000	27.040	1.5897	1.0752	9	0.35	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	27.624	0.11400	27.040	1.5897	1.0752	9	0.37	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	27.720	0.08000	27.040	1.5897	1.0752	9	0.43	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	31.070	0.24000	27.040	1.5897	1.0752	9	2.54	7%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0848	23.720	0.10000	26.689	1.9176	0.87000	6	-1.55	6%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	25.600	0.80000	26.689	1.9176	0.87000	6	-0.57	2%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0889	27.045	2.9500	26.689	1.9176	0.87000	6	0.19	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	27.400	1.0800	26.689	1.9176	0.87000	6	0.37	1%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	28.075	0.09000	26.689	1.9176	0.87000	6	0.72	3%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0955	28.200	0.20000	26.689	1.9176	0.87000	6	0.79	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	23.150	0.50000	27.062	1.1246	0.27500	6	-3.48	7%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0674	26.470	0.00000	27.062	1.1246	0.27500	6	-0.53	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	27.300	0.40000	27.062	1.1246	0.27500	6	0.21	0%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0353	27.365	0.25000	27.062	1.1246	0.27500	6	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			
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0208	27.750	0.10000	27.062	1.1246	0.27500	6	0.61	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	28.110	0.40000	27.062	1.1246	0.27500	6	0.93	2%	0
012.11	Starch, NIR (%)	0297	11.705	0.17000				2			0
012.11	Starch, NIR (%)	0720	27.330	0.26000				2			0
012.99	Starch, Miscellaneous (%)	0939	27.855	0.05000				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	12.559	0.11200	15.719	0.46644	0.22432	25	-6.77	10%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	14.120	0.08000	15.719	0.46644	0.22432	25	-3.43	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	14.125	0.25000	15.719	0.46644	0.22432	25	-3.42	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2115	14.866	0.38800	15.719	0.46644	0.22432	25	-1.83	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	15.355	0.59000	15.719	0.46644	0.22432	25	-0.78	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	15.450	0.00000	15.719	0.46644	0.22432	25	-0.58	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2161	15.500	0.40000	15.719	0.46644	0.22432	25	-0.47	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	15.550	0.10000	15.719	0.46644	0.22432	25	-0.36	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	15.595	1.0100	15.719	0.46644	0.22432	25	-0.27	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2156	15.600	0.80000	15.719	0.46644	0.22432	25	-0.25	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	15.645	0.09000	15.719	0.46644	0.22432	25	-0.16	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	15.742	0.00680	15.719	0.46644	0.22432	25	0.05	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0695	15.755	0.89000	15.719	0.46644	0.22432	25	0.08	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0885	15.793	0.14560	15.719	0.46644	0.22432	25	0.16	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	15.815	0.13000	15.719	0.46644	0.22432	25	0.21	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	15.910	0.04000	15.719	0.46644	0.22432	25	0.41	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2053	15.945	0.11000	15.719	0.46644	0.22432	25	0.49	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	16.000	0.06000	15.719	0.46644	0.22432	25	0.60	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	16.000	0.00000	15.719	0.46644	0.22432	25	0.60	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	16.000	0.00000	15.719	0.46644	0.22432	25	0.60	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	16.140	0.08000	15.719	0.46644	0.22432	25	0.90	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	16.165	0.01000	15.719	0.46644	0.22432	25	0.96	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	16.252	0.13050	15.719	0.46644	0.22432	25	1.14	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	16.262	0.06500	15.719	0.46644	0.22432	25	1.16	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2089	16.730	0.12000	15.719	0.46644	0.22432	25	2.17	3%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	2207	13.890	0.02000	16.027	0.49974	0.24216	30	-4.28	7%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0873	15.025	0.79000	16.027	0.49974	0.24216	30	-2.01	3%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0656	15.105	0.55000	16.027	0.49974	0.24216	30	-1.85	3%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0853	15.250	0.10000	16.027	0.49974	0.24216	30	-1.56	2%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0643	15.425	0.33000	16.027	0.49974	0.24216	30	-1.21	2%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0874	15.560	0.52000	16.027	0.49974	0.24216	30	-0.94	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0964	15.705	0.15000	16.027	0.49974	0.24216	30	-0.65	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0065	15.803	0.58670	16.027	0.49974	0.24216	30	-0.45	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0354	15.830	0.70000	16.027	0.49974	0.24216	30	-0.39	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0870	15.846	0.39570	16.027	0.49974	0.24216	30	-0.36	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0100	15.865	0.25000	16.027	0.49974	0.24216	30	-0.32	1%	0
013.02	Fat, Acid Pretreat, Mojonniier, Bak Ext (%)	0019	15.965	0.05000	16.027	0.49974	0.24216	30	-0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	15.985	0.03000	16.027	0.49974	0.24216	30	-0.08	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0958	16.000	0.04000	16.027	0.49974	0.24216	30	-0.05	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0004	16.075	0.21000	16.027	0.49974	0.24216	30	0.10	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	16.100	0.00000	16.027	0.49974	0.24216	30	0.15	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	16.180	0.16000	16.027	0.49974	0.24216	30	0.31	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	16.185	0.41000	16.027	0.49974	0.24216	30	0.32	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	16.185	0.17000	16.027	0.49974	0.24216	30	0.32	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0650	16.215	0.01000	16.027	0.49974	0.24216	30	0.38	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	16.235	0.07000	16.027	0.49974	0.24216	30	0.42	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0425	16.270	0.00000	16.027	0.49974	0.24216	30	0.49	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0013	16.280	0.28000	16.027	0.49974	0.24216	30	0.51	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0001	16.364	0.11240	16.027	0.49974	0.24216	30	0.67	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	16.420	0.20000	16.027	0.49974	0.24216	30	0.79	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0175	16.440	0.36000	16.027	0.49974	0.24216	30	0.83	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	16.510	0.14000	16.027	0.49974	0.24216	30	0.97	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	16.735	0.29000	16.027	0.49974	0.24216	30	1.42	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	16.755	0.01000	16.027	0.49974	0.24216	30	1.46	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	18.655	0.33000	16.027	0.49974	0.24216	30	5.26	8%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0511	14.665	2.1100	16.027	0.49974	0.24216	30	-2.73	4%	1
013.08	Fat, Base Pretreat, Roese-Gottlieb Modified (%)	0618	13.065	0.01190				1			0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	14.533	0.46610	15.410	0.57747	0.31774	15	-1.52	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	14.690	0.00000	15.410	0.57747	0.31774	15	-1.25	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2162	14.800	0.06000	15.410	0.57747	0.31774	15	-1.06	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0845	14.855	0.27000	15.410	0.57747	0.31774	15	-0.96	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2124	15.115	0.27000	15.410	0.57747	0.31774	15	-0.51	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0263	15.175	0.55000	15.410	0.57747	0.31774	15	-0.41	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2167	15.325	0.59000	15.410	0.57747	0.31774	15	-0.15	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	15.630	0.26000	15.410	0.57747	0.31774	15	0.38	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0629	15.735	0.35000	15.410	0.57747	0.31774	15	0.56	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	15.765	0.17000	15.410	0.57747	0.31774	15	0.61	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0033	15.805	0.17000	15.410	0.57747	0.31774	15	0.68	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0554	15.835	0.83000	15.410	0.57747	0.31774	15	0.74	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0878	15.885	0.11000	15.410	0.57747	0.31774	15	0.82	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	15.995	0.07000	15.410	0.57747	0.31774	15	1.01	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	16.000	0.60000	15.410	0.57747	0.31774	15	1.02	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	14.800	0.40000	15.478	0.68207	0.32489	9	-0.99	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	14.865	0.21000	15.478	0.68207	0.32489	9	-0.90	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0074	15.205	0.57000	15.478	0.68207	0.32489	9	-0.40	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	15.209	0.13400	15.478	0.68207	0.32489	9	-0.40	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0955	15.300	0.20000	15.478	0.68207	0.32489	9	-0.26	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0904	15.310	0.14000	15.478	0.68207	0.32489	9	-0.25	1%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0653	15.800	0.18000	15.478	0.68207	0.32489	9	0.47	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			
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	16.315	0.35000	15.478	0.68207	0.32489	9	1.23	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0003	17.780	0.74000	15.478	0.68207	0.32489	9	3.37	7%	0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	4.1900	0.02000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	6.2100	0.42000				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	28.500	1.0000				3			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	13.800	2.4000				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	12.700	0.20000	16.254	3.4573	1.5207	6	-1.03	11%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0510	14.000	2.0000	16.254	3.4573	1.5207	6	-0.65	7%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	15.383	0.27390	16.254	3.4573	1.5207	6	-0.25	3%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0297	17.000	2.0000	16.254	3.4573	1.5207	6	0.22	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	17.000	4.0000	16.254	3.4573	1.5207	6	0.22	2%	0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	21.675	0.65000	16.254	3.4573	1.5207	6	1.57	17%	0
015.52	Aluminum, ICP-MS, Open vessel (mg / kg (ppm))	0186	15.726	1.9153				1			0
015.53	Aluminum, ICP-MS, Microwave (mg / kg (ppm))	0553	21.350	0.90000				1			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	4.3300	0.56000	5.1263	0.95624	0.40250	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	4.3700	0.42000	5.1263	0.95624	0.40250	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	5.4950	0.25000	5.1263	0.95624	0.40250	4			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	6.3100	0.38000	5.1263	0.95624	0.40250	4			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	3.9500	0.30000	5.2120	1.2215	0.22933	6	-1.03	12%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	4.6650	0.27000	5.2120	1.2215	0.22933	6	-0.45	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	4.6900	0.04000	5.2120	1.2215	0.22933	6	-0.43	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	5.1830	0.36600	5.2120	1.2215	0.22933	6	-0.02	0%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	5.7400	0.12000	5.2120	1.2215	0.22933	6	0.43	5%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	10.580	0.28000	5.2120	1.2215	0.22933	6	4.39	51%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	5.0450	0.09000	5.5713	0.50144	0.05250	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	5.2400	0.12000	5.5713	0.50144	0.05250	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	6.0000	0.00000	5.5713	0.50144	0.05250	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	6.0000	0.00000	5.5713	0.50144	0.05250	4			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0297	5.0000	2.0000	5.5713	0.50144	0.05250	4			1
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.1100	0.02000	1.2558	0.05276	0.02797	14	-2.76	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0622	1.1929	0.01360	1.2558	0.05276	0.02797	14	-1.19	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0895	1.2050	0.01000	1.2558	0.05276	0.02797	14	-0.96	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	1.2200	0.00000	1.2558	0.05276	0.02797	14	-0.68	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.2395	0.02100	1.2558	0.05276	0.02797	14	-0.31	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	1.2440	0.00400	1.2558	0.05276	0.02797	14	-0.22	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0878	1.2600	0.02000	1.2558	0.05276	0.02797	14	0.08	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	1.2615	0.00300	1.2558	0.05276	0.02797	14	0.11	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.2710	0.05600	1.2558	0.05276	0.02797	14	0.29	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	1.2750	0.05000	1.2558	0.05276	0.02797	14	0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	1.2750	0.05000	1.2558	0.05276	0.02797	14	0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	1.3085	0.06500	1.2558	0.05276	0.02797	14	1.00	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	1.3200	0.06000	1.2558	0.05276	0.02797	14	1.22	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	
019.00	Calcium, Ox-Mn04 Vol. (%)	2115	1.3315	0.01900	1.2558	0.05276	0.02797	14	1.44	3%	0
019.02	Calcium, Hach Method (%)	0536	1.1950	0.07000				2			0
019.02	Calcium, Hach Method (%)	2128	1.3855	0.14300				2			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	1.3390	0.06500				1			0
019.08	Calcium, EDTA (%)	2200	0.77500	0.05000	1.3018	0.13238	0.03774	13	-3.98	20%	0
019.08	Calcium, EDTA (%)	0590	1.1850	0.03000	1.3018	0.13238	0.03774	13	-0.88	4%	0
019.08	Calcium, EDTA (%)	2188	1.2300	0.00000	1.3018	0.13238	0.03774	13	-0.54	3%	0
019.08	Calcium, EDTA (%)	0940	1.2350	0.05000	1.3018	0.13238	0.03774	13	-0.50	3%	0
019.08	Calcium, EDTA (%)	0885	1.2389	0.02280	1.3018	0.13238	0.03774	13	-0.48	2%	0
019.08	Calcium, EDTA (%)	2009	1.2559	0.00780	1.3018	0.13238	0.03774	13	-0.35	2%	0
019.08	Calcium, EDTA (%)	0689	1.2950	0.05000	1.3018	0.13238	0.03774	13	-0.05	0%	0
019.08	Calcium, EDTA (%)	2190	1.2950	0.05000	1.3018	0.13238	0.03774	13	-0.05	0%	0
019.08	Calcium, EDTA (%)	2196	1.3000	0.00000	1.3018	0.13238	0.03774	13	-0.01	0%	0
019.08	Calcium, EDTA (%)	0629	1.3600	0.00000	1.3018	0.13238	0.03774	13	0.44	2%	0
019.08	Calcium, EDTA (%)	0852	1.4500	0.10000	1.3018	0.13238	0.03774	13	1.12	6%	0
019.08	Calcium, EDTA (%)	2193	1.4750	0.03000	1.3018	0.13238	0.03774	13	1.31	7%	0
019.08	Calcium, EDTA (%)	2199	1.5500	0.10000	1.3018	0.13238	0.03774	13	1.87	10%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.2210	0.04800				1			0
019.31	Calcium, AAS, Dry ash (%)	0650	0.98200	0.11600	1.2804	0.06982	0.02345	22	-4.27	12%	0
019.31	Calcium, AAS, Dry ash (%)	0175	1.0900	0.02000	1.2804	0.06982	0.02345	22	-2.73	7%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.1750	0.01000	1.2804	0.06982	0.02345	22	-1.51	4%	0
019.31	Calcium, AAS, Dry ash (%)	2022	1.2100	0.02000	1.2804	0.06982	0.02345	22	-1.01	3%	0
019.31	Calcium, AAS, Dry ash (%)	0142	1.2131	0.01090	1.2804	0.06982	0.02345	22	-0.97	3%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.2350	0.01000	1.2804	0.06982	0.02345	22	-0.65	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.2360	0.00400	1.2804	0.06982	0.02345	22	-0.64	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.2480	0.04600	1.2804	0.06982	0.02345	22	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	2188	1.2850	0.03000	1.2804	0.06982	0.02345	22	0.07	0%	0
019.31	Calcium, AAS, Dry ash (%)	0868	1.3000	0.00000	1.2804	0.06982	0.02345	22	0.28	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.3050	0.07000	1.2804	0.06982	0.02345	22	0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0874	1.3050	0.01000	1.2804	0.06982	0.02345	22	0.35	1%	0
019.31	Calcium, AAS, Dry ash (%)	0674	1.3100	0.00000	1.2804	0.06982	0.02345	22	0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.3100	0.00000	1.2804	0.06982	0.02345	22	0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.3150	0.01000	1.2804	0.06982	0.02345	22	0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.3150	0.05000	1.2804	0.06982	0.02345	22	0.49	1%	0
019.31	Calcium, AAS, Dry ash (%)	0656	1.3200	0.00000	1.2804	0.06982	0.02345	22	0.57	2%	0
019.31	Calcium, AAS, Dry ash (%)	0904	1.3200	0.04000	1.2804	0.06982	0.02345	22	0.57	2%	0
019.31	Calcium, AAS, Dry ash (%)	0354	1.3300	0.00000	1.2804	0.06982	0.02345	22	0.71	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.3440	0.00200	1.2804	0.06982	0.02345	22	0.91	2%	0
019.31	Calcium, AAS, Dry ash (%)	0722	1.3566	0.01700	1.2804	0.06982	0.02345	22	1.09	3%	0
019.31	Calcium, AAS, Dry ash (%)	0152	1.3850	0.05000	1.2804	0.06982	0.02345	22	1.50	4%	0
019.31	Calcium, AAS, Dry ash (%)	0108	1.4150	0.21000	1.2804	0.06982	0.02345	22	1.93	5%	1
019.32	Calcium, AAS, Open vessel (%)	0169	1.2500	0.00000	1.3568	0.16721	0.01885	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			
019.32	Calcium, AAS, Open vessel (%)	2146	1.2652	0.03140	1.3568	0.16721	0.01885	4			0
019.32	Calcium, AAS, Open vessel (%)	0504	1.3070	0.03400	1.3568	0.16721	0.01885	4			0
019.32	Calcium, AAS, Open vessel (%)	0609	1.6050	0.01000	1.3568	0.16721	0.01885	4			0
019.33	Calcium, AAS, Microwave (%)	0612	1.3200	0.06000				2			0
019.33	Calcium, AAS, Microwave (%)	0504	1.3830	0.11600				2			0
019.34	Calcium, AAS, Dry ash (%)	2097	1.2482	0.01510				1			0
019.41	Calcium, ICP, Dry ash (%)	0511	1.1500	0.04000	1.2780	0.07696	0.03239	32	-1.66	5%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.1550	0.03000	1.2780	0.07696	0.03239	32	-1.60	5%	0
019.41	Calcium, ICP, Dry ash (%)	0051	1.1850	0.01000	1.2780	0.07696	0.03239	32	-1.21	4%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.1950	0.01000	1.2780	0.07696	0.03239	32	-1.08	3%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.2050	0.07000	1.2780	0.07696	0.03239	32	-0.95	3%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.2050	0.09000	1.2780	0.07696	0.03239	32	-0.95	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.2200	0.02000	1.2780	0.07696	0.03239	32	-0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0011	1.2385	0.00700	1.2780	0.07696	0.03239	32	-0.51	2%	0
019.41	Calcium, ICP, Dry ash (%)	0695	1.2390	0.01400	1.2780	0.07696	0.03239	32	-0.51	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	1.2450	0.01000	1.2780	0.07696	0.03239	32	-0.43	1%	0
019.41	Calcium, ICP, Dry ash (%)	0878	1.2500	0.10000	1.2780	0.07696	0.03239	32	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.2545	0.02100	1.2780	0.07696	0.03239	32	-0.31	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.2550	0.01000	1.2780	0.07696	0.03239	32	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0003	1.2600	0.04000	1.2780	0.07696	0.03239	32	-0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0298	1.2600	0.02000	1.2780	0.07696	0.03239	32	-0.23	1%	0
019.41	Calcium, ICP, Dry ash (%)	0018	1.2650	0.03000	1.2780	0.07696	0.03239	32	-0.17	1%	0
019.41	Calcium, ICP, Dry ash (%)	0123	1.2650	0.05000	1.2780	0.07696	0.03239	32	-0.17	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.2700	0.00000	1.2780	0.07696	0.03239	32	-0.10	0%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.2800	0.02000	1.2780	0.07696	0.03239	32	0.03	0%	0
019.41	Calcium, ICP, Dry ash (%)	0164	1.2900	0.02000	1.2780	0.07696	0.03239	32	0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.2924	0.00250	1.2780	0.07696	0.03239	32	0.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.3050	0.11000	1.2780	0.07696	0.03239	32	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0653	1.3050	0.02200	1.2780	0.07696	0.03239	32	0.35	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.3130	0.05800	1.2780	0.07696	0.03239	32	0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.3300	0.08000	1.2780	0.07696	0.03239	32	0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.3300	0.00000	1.2780	0.07696	0.03239	32	0.68	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.3500	0.10000	1.2780	0.07696	0.03239	32	0.94	3%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.3900	0.00000	1.2780	0.07696	0.03239	32	1.46	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.3950	0.00200	1.2780	0.07696	0.03239	32	1.52	5%	0
019.41	Calcium, ICP, Dry ash (%)	0413	1.4000	0.00000	1.2780	0.07696	0.03239	32	1.59	5%	0
019.41	Calcium, ICP, Dry ash (%)	0505	1.4300	0.02000	1.2780	0.07696	0.03239	32	1.97	6%	0
019.41	Calcium, ICP, Dry ash (%)	0720	1.4950	0.03000	1.2780	0.07696	0.03239	32	2.82	8%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.0970	0.02600	1.3007	0.08092	0.04505	23	-2.52	8%	0
019.42	Calcium, ICP, Open vessel (%)	0042	1.1000	0.00000	1.3007	0.08092	0.04505	23	-2.48	8%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.2068	0.00850	1.3007	0.08092	0.04505	23	-1.16	4%	0
019.42	Calcium, ICP, Open vessel (%)	0205	1.2200	0.06000	1.3007	0.08092	0.04505	23	-1.00	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	
019.42	Calcium, ICP, Open vessel (%)	0870	1.2450	0.02200	1.3007	0.08092	0.04505	23	-0.69	2%	0
019.42	Calcium, ICP, Open vessel (%)	0035	1.2500	0.03600	1.3007	0.08092	0.04505	23	-0.63	2%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.2630	0.03400	1.3007	0.08092	0.04505	23	-0.47	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.2650	0.07000	1.3007	0.08092	0.04505	23	-0.44	1%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.2710	0.02800	1.3007	0.08092	0.04505	23	-0.37	1%	0
019.42	Calcium, ICP, Open vessel (%)	0560	1.2825	0.00970	1.3007	0.08092	0.04505	23	-0.23	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.2850	0.01000	1.3007	0.08092	0.04505	23	-0.19	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.2900	0.06000	1.3007	0.08092	0.04505	23	-0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	2053	1.2900	0.04000	1.3007	0.08092	0.04505	23	-0.13	0%	0
019.42	Calcium, ICP, Open vessel (%)	2207	1.3150	0.09000	1.3007	0.08092	0.04505	23	0.18	1%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.3350	0.05000	1.3007	0.08092	0.04505	23	0.42	1%	0
019.42	Calcium, ICP, Open vessel (%)	0692	1.3450	0.17000	1.3007	0.08092	0.04505	23	0.55	2%	0
019.42	Calcium, ICP, Open vessel (%)	0187	1.3550	0.01000	1.3007	0.08092	0.04505	23	0.67	2%	0
019.42	Calcium, ICP, Open vessel (%)	0265	1.3700	0.08000	1.3007	0.08092	0.04505	23	0.86	3%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.3743	0.10730	1.3007	0.08092	0.04505	23	0.91	3%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.3750	0.09000	1.3007	0.08092	0.04505	23	0.92	3%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.3760	0.00870	1.3007	0.08092	0.04505	23	0.93	3%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.4580	0.00600	1.3007	0.08092	0.04505	23	1.94	6%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.4800	0.02000	1.3007	0.08092	0.04505	23	2.22	7%	0
019.43	Calcium, ICP, Microwave (%)	0038	0.90450	0.01500	1.2998	0.05763	0.01994	27	-6.86	15%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.2240	0.01800	1.2998	0.05763	0.01994	27	-1.32	3%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.2300	0.04000	1.2998	0.05763	0.01994	27	-1.21	3%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.2450	0.07000	1.2998	0.05763	0.01994	27	-0.95	2%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.2490	0.04360	1.2998	0.05763	0.01994	27	-0.88	2%	0
019.43	Calcium, ICP, Microwave (%)	0638	1.2500	0.00000	1.2998	0.05763	0.01994	27	-0.86	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.2600	0.02000	1.2998	0.05763	0.01994	27	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.2600	0.04000	1.2998	0.05763	0.01994	27	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.2600	0.02000	1.2998	0.05763	0.01994	27	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0861	1.2600	0.02000	1.2998	0.05763	0.01994	27	-0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.2700	0.00000	1.2998	0.05763	0.01994	27	-0.52	1%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.2835	0.00300	1.2998	0.05763	0.01994	27	-0.28	1%	0
019.43	Calcium, ICP, Microwave (%)	2187	1.2999	0.01080	1.2998	0.05763	0.01994	27	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	2033	1.3000	0.00000	1.2998	0.05763	0.01994	27	0.00	0%	0
019.43	Calcium, ICP, Microwave (%)	0629	1.3100	0.00000	1.2998	0.05763	0.01994	27	0.18	0%	0
019.43	Calcium, ICP, Microwave (%)	0297	1.3200	0.04000	1.2998	0.05763	0.01994	27	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	2124	1.3200	0.08000	1.2998	0.05763	0.01994	27	0.35	1%	0
019.43	Calcium, ICP, Microwave (%)	2136	1.3300	0.02000	1.2998	0.05763	0.01994	27	0.52	1%	0
019.43	Calcium, ICP, Microwave (%)	0425	1.3350	0.01000	1.2998	0.05763	0.01994	27	0.61	1%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.3400	0.00000	1.2998	0.05763	0.01994	27	0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.3405	0.00500	1.2998	0.05763	0.01994	27	0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.3442	0.00290	1.2998	0.05763	0.01994	27	0.77	2%	0
019.43	Calcium, ICP, Microwave (%)	0034	1.3615	0.00300	1.2998	0.05763	0.01994	27	1.07	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
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019.43	Calcium, ICP, Microwave (%)	0345	1.3650	0.03000	1.2998	0.05763	0.01994	27	1.13	3%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.3685	0.03700	1.2998	0.05763	0.01994	27	1.19	3%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.3700	0.00000	1.2998	0.05763	0.01994	27	1.22	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.4050	0.01000	1.2998	0.05763	0.01994	27	1.82	4%	0
019.43	Calcium, ICP, Microwave (%)	0033	1.2450	0.11000	1.2998	0.05763	0.01994	27	-0.95	2%	1
019.44	Calcium, ICP, Dry ash (%)	0065	1.2434	0.00670	1.2681	0.02517	0.01945	6	-0.98	1%	0
019.44	Calcium, ICP, Dry ash (%)	0955	1.2500	0.06000	1.2681	0.02517	0.01945	6	-0.72	1%	0
019.44	Calcium, ICP, Dry ash (%)	2108	1.2550	0.03000	1.2681	0.02517	0.01945	6	-0.52	1%	0
019.44	Calcium, ICP, Dry ash (%)	0873	1.2750	0.01000	1.2681	0.02517	0.01945	6	0.28	0%	0
019.44	Calcium, ICP, Dry ash (%)	2156	1.2850	0.01000	1.2681	0.02517	0.01945	6	0.67	1%	0
019.44	Calcium, ICP, Dry ash (%)	2114	1.3000	0.00000	1.2681	0.02517	0.01945	6	1.27	1%	0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.2050	0.07000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.2450	0.03000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.3348	0.10540				3			0
019.53	Calcium, ICP-MS, Microwave (%)	2055	1.0747	0.06720	1.2209	0.11041	0.04944	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	1.1300	0.02000	1.2209	0.11041	0.04944	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.2850	0.05000	1.2209	0.11041	0.04944	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	1.3050	0.07000	1.2209	0.11041	0.04944	5			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	1.3100	0.04000	1.2209	0.11041	0.04944	5			0
019.99	Calcium, Miscellaneous (%)	0889	0.85800	0.03600	1.2879	0.08957	0.03950	8	-4.80	17%	0
019.99	Calcium, Miscellaneous (%)	2161	1.2200	0.02000	1.2879	0.08957	0.03950	8	-0.76	3%	0
019.99	Calcium, Miscellaneous (%)	0590	1.2500	0.08000	1.2879	0.08957	0.03950	8	-0.42	1%	0
019.99	Calcium, Miscellaneous (%)	0676	1.2650	0.07000	1.2879	0.08957	0.03950	8	-0.26	1%	0
019.99	Calcium, Miscellaneous (%)	2145	1.3200	0.00000	1.2879	0.08957	0.03950	8	0.36	1%	0
019.99	Calcium, Miscellaneous (%)	0242	1.3550	0.05000	1.2879	0.08957	0.03950	8	0.75	3%	0
019.99	Calcium, Miscellaneous (%)	2126	1.3650	0.01000	1.2879	0.08957	0.03950	8	0.86	3%	0
019.99	Calcium, Miscellaneous (%)	0100	1.3750	0.05000	1.2879	0.08957	0.03950	8	0.97	3%	0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	< 0.75					0			5
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.21050	0.00700				2			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0148	0.27000	0.00000				2			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	0.19950	0.02700				1			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	< 1					1			5
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	0.21500	0.01000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	0.24670	0.08880				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	0.27000	0.02000				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0038	1.7700	0.04000				3			2
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0629	< 0.1					3			5
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.11000	0.02000				2			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.23805	0.07410				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.14135	0.00870	0.23477	0.05965	0.03114	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0199	0.22350	0.00900	0.23477	0.05965	0.03114	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	0.23750	0.06700	0.23477	0.05965	0.03114	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			
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.27650	0.04100	0.23477	0.05965	0.03114	5			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0939	0.29500	0.03000	0.23477	0.05965	0.03114	5			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0656	12.035	0.01000	18.487	5.2037	0.14980	13	-1.24	17%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	12.495	0.45000	18.487	5.2037	0.14980	13	-1.15	16%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	14.400	0.20000	18.487	5.2037	0.14980	13	-0.79	11%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0596	15.250	0.30000	18.487	5.2037	0.14980	13	-0.62	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	16.000	0.00000	18.487	5.2037	0.14980	13	-0.48	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	16.750	0.00000	18.487	5.2037	0.14980	13	-0.33	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	17.920	0.10000	18.487	5.2037	0.14980	13	-0.11	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2097	19.355	0.10940	18.487	5.2037	0.14980	13	0.17	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	20.000	0.00000	18.487	5.2037	0.14980	13	0.29	4%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0722	21.453	0.28800	18.487	5.2037	0.14980	13	0.57	8%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	23.595	0.19000	18.487	5.2037	0.14980	13	0.98	14%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0674	24.780	0.00000	18.487	5.2037	0.14980	13	1.21	17%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	27.450	0.30000	18.487	5.2037	0.14980	13	1.72	24%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	19.100	1.2000	18.487	5.2037	0.14980	13	0.12	2%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0609	10.000	0.00000				3			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	0504	17.945	1.3900				3			0
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	19.697	5.9340				3			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	18.041	0.67600				1			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	9.6250	0.75000	17.683	2.5244	1.3516	25	-3.19	23%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0695	12.959	0.06800	17.683	2.5244	1.3516	25	-1.87	13%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	14.675	0.69000	17.683	2.5244	1.3516	25	-1.19	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	15.000	2.0000	17.683	2.5244	1.3516	25	-1.06	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2108	15.295	0.11000	17.683	2.5244	1.3516	25	-0.95	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	16.500	1.0000	17.683	2.5244	1.3516	25	-0.47	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	16.585	4.4700	17.683	2.5244	1.3516	25	-0.43	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	16.760	0.60000	17.683	2.5244	1.3516	25	-0.37	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	16.840	0.12120	17.683	2.5244	1.3516	25	-0.33	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0955	16.950	0.30000	17.683	2.5244	1.3516	25	-0.29	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0051	16.955	2.2900	17.683	2.5244	1.3516	25	-0.29	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	17.000	0.86000	17.683	2.5244	1.3516	25	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	17.000	0.20000	17.683	2.5244	1.3516	25	-0.27	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	17.245	0.91000	17.683	2.5244	1.3516	25	-0.17	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	18.500	1.0000	17.683	2.5244	1.3516	25	0.32	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	18.500	1.0000	17.683	2.5244	1.3516	25	0.32	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	18.530	1.3400	17.683	2.5244	1.3516	25	0.34	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0653	18.800	0.22000	17.683	2.5244	1.3516	25	0.44	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	19.000	0.00000	17.683	2.5244	1.3516	25	0.52	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	19.800	2.4000	17.683	2.5244	1.3516	25	0.84	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	19.965	3.1100	17.683	2.5244	1.3516	25	0.90	6%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	20.500	3.0000	17.683	2.5244	1.3516	25	1.12	8%	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			
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	20.940	0.36000	17.683	2.5244	1.3516	25	1.29	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	22.365	2.9900	17.683	2.5244	1.3516	25	1.85	13%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	25.000	4.0000	17.683	2.5244	1.3516	25	2.90	21%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	5.5500	0.90000	18.722	2.2859	0.65759	22	-5.76	35%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	15.665	0.61000	18.722	2.2859	0.65759	22	-1.34	8%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	16.100	0.60000	18.722	2.2859	0.65759	22	-1.15	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	16.650	1.5000	18.722	2.2859	0.65759	22	-0.91	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	16.750	0.10000	18.722	2.2859	0.65759	22	-0.86	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2207	17.500	1.0000	18.722	2.2859	0.65759	22	-0.53	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	17.700	1.0000	18.722	2.2859	0.65759	22	-0.45	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	18.050	0.10000	18.722	2.2859	0.65759	22	-0.29	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	18.060	0.14000	18.722	2.2859	0.65759	22	-0.29	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	18.518	0.03600	18.722	2.2859	0.65759	22	-0.09	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	18.743	0.77500	18.722	2.2859	0.65759	22	0.01	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	18.820	0.90000	18.722	2.2859	0.65759	22	0.04	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0685	18.890	0.02000	18.722	2.2859	0.65759	22	0.07	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	18.900	1.0000	18.722	2.2859	0.65759	22	0.08	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0413	19.400	0.80000	18.722	2.2859	0.65759	22	0.30	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	19.570	0.02600	18.722	2.2859	0.65759	22	0.37	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0504	19.645	1.5100	18.722	2.2859	0.65759	22	0.40	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	19.750	0.90000	18.722	2.2859	0.65759	22	0.45	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	21.420	0.48000	18.722	2.2859	0.65759	22	1.18	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	23.500	1.0000	18.722	2.2859	0.65759	22	2.09	13%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	23.885	0.57000	18.722	2.2859	0.65759	22	2.26	14%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	24.750	0.50000	18.722	2.2859	0.65759	22	2.64	16%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	17.840	5.1000	18.722	2.2859	0.65759	22	-0.39	2%	1
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	11.950	0.10000	17.935	1.3221	0.70451	18	-4.53	17%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	12.205	0.09000	17.935	1.3221	0.70451	18	-4.33	16%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	16.100	0.42000	17.935	1.3221	0.70451	18	-1.39	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0629	16.650	0.90000	17.935	1.3221	0.70451	18	-0.97	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	17.440	2.4000	17.935	1.3221	0.70451	18	-0.37	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	17.500	1.0000	17.935	1.3221	0.70451	18	-0.33	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	17.870	0.20000	17.935	1.3221	0.70451	18	-0.05	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	17.950	0.50000	17.935	1.3221	0.70451	18	0.01	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	18.000	0.20000	17.935	1.3221	0.70451	18	0.05	0%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	18.200	0.00000	17.935	1.3221	0.70451	18	0.20	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	18.361	0.29810	17.935	1.3221	0.70451	18	0.32	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2124	18.460	0.40000	17.935	1.3221	0.70451	18	0.40	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	18.500	1.0000	17.935	1.3221	0.70451	18	0.43	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0297	18.500	1.0000	17.935	1.3221	0.70451	18	0.43	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	18.900	0.40000	17.935	1.3221	0.70451	18	0.73	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	19.076	0.77300	17.935	1.3221	0.70451	18	0.86	3%	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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022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	19.500	1.0000	17.935	1.3221	0.70451	18	1.18	4%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	21.000	2.0000	17.935	1.3221	0.70451	18	2.32	9%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0038	20.500	3.9800	17.935	1.3221	0.70451	18	1.94	7%	1
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	18.050	0.70000				1			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0199	16.080	0.16000	17.566	0.99437	0.28500	6	-1.49	4%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	17.305	0.05000	17.566	0.99437	0.28500	6	-0.26	1%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2136	17.550	0.50000	17.566	0.99437	0.28500	6	-0.02	0%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0638	17.560	0.00000	17.566	0.99437	0.28500	6	-0.01	0%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	18.400	0.00000	17.566	0.99437	0.28500	6	0.84	2%	0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	18.500	1.0000	17.566	0.99437	0.28500	6	0.94	3%	0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	16.600	0.10000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	17.000	0.00000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	17.000	0.00000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	18.500	0.60000				3			1
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0910	13.500	3.0000				1			0
024.03	Iodine, Ion-selective electrode (mg / kg (ppm))	0171	2.3000	0.00000				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	186.00	0.00000	197.30	11.061	4.2590	13	-1.02	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	187.21	0.51000	197.30	11.061	4.2590	13	-0.91	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	188.95	12.700	197.30	11.061	4.2590	13	-0.75	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	190.00	4.0000	197.30	11.061	4.2590	13	-0.66	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	191.31	1.0300	197.30	11.061	4.2590	13	-0.54	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	192.00	8.0000	197.30	11.061	4.2590	13	-0.48	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	193.10	0.00000	197.30	11.061	4.2590	13	-0.38	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	196.15	0.45000	197.30	11.061	4.2590	13	-0.10	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	199.24	4.2900	197.30	11.061	4.2590	13	0.18	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0722	205.89	0.68660	197.30	11.061	4.2590	13	0.78	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	209.90	10.200	197.30	11.061	4.2590	13	1.14	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0038	211.25	7.5000	197.30	11.061	4.2590	13	1.26	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	216.00	6.0000	197.30	11.061	4.2590	13	1.69	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	210.89	32.480	197.30	11.061	4.2590	13	1.23	3%	1
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0609	142.50	5.0000				3			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	166.98	3.4430				3			0
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	0504	208.50	18.000				3			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0505	154.60	3.0000	186.44	11.195	5.3008	23	-2.84	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	167.50	3.0000	186.44	11.195	5.3008	23	-1.69	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0955	169.00	6.0000	186.44	11.195	5.3008	23	-1.56	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0695	172.63	1.1300	186.44	11.195	5.3008	23	-1.23	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0051	174.50	1.0000	186.44	11.195	5.3008	23	-1.07	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	177.00	0.00000	186.44	11.195	5.3008	23	-0.84	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	183.00	6.0000	186.44	11.195	5.3008	23	-0.31	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	183.55	4.5000	186.44	11.195	5.3008	23	-0.26	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	186.32	5.2083	186.44	11.195	5.3008	23	-0.01	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			
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	186.33	5.6900	186.44	11.195	5.3008	23	-0.01	0%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0653	188.45	1.1000	186.44	11.195	5.3008	23	0.18	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	189.00	6.0000	186.44	11.195	5.3008	23	0.23	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	190.00	0.00000	186.44	11.195	5.3008	23	0.32	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	190.25	3.5000	186.44	11.195	5.3008	23	0.34	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	191.50	15.000	186.44	11.195	5.3008	23	0.45	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	192.77	0.80000	186.44	11.195	5.3008	23	0.57	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	192.80	19.400	186.44	11.195	5.3008	23	0.57	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	193.10	12.600	186.44	11.195	5.3008	23	0.60	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	194.83	8.3500	186.44	11.195	5.3008	23	0.75	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	195.35	2.9000	186.44	11.195	5.3008	23	0.80	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	196.40	7.4000	186.44	11.195	5.3008	23	0.89	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	198.10	7.3400	186.44	11.195	5.3008	23	1.04	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	214.00	2.0000	186.44	11.195	5.3008	23	2.46	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	230.05	32.100	186.44	11.195	5.3008	23	3.90	12%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	179.50	3.0000	197.60	15.682	5.2348	17	-1.15	5%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	2207	181.00	2.0000	197.60	15.682	5.2348	17	-1.06	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	183.55	6.9000	197.60	15.682	5.2348	17	-0.90	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	184.35	6.1000	197.60	15.682	5.2348	17	-0.84	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	186.50	5.0000	197.60	15.682	5.2348	17	-0.71	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	187.11	0.10000	197.60	15.682	5.2348	17	-0.67	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	189.53	0.66000	197.60	15.682	5.2348	17	-0.51	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	191.55	3.9000	197.60	15.682	5.2348	17	-0.39	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	194.08	0.84100	197.60	15.682	5.2348	17	-0.22	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0504	201.00	11.000	197.60	15.682	5.2348	17	0.22	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	202.50	3.0000	197.60	15.682	5.2348	17	0.31	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0413	204.00	14.000	197.60	15.682	5.2348	17	0.41	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	206.10	2.1900	197.60	15.682	5.2348	17	0.54	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	212.00	5.0000	197.60	15.682	5.2348	17	0.92	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	214.15	1.1000	197.60	15.682	5.2348	17	1.06	4%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	223.40	2.2000	197.60	15.682	5.2348	17	1.65	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	241.00	22.000	197.60	15.682	5.2348	17	2.77	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	276.00	42.000	197.60	15.682	5.2348	17	5.00	20%	1
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	124.50	1.0000	195.95	16.459	7.2014	18	-4.34	18%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	177.15	2.1000	195.95	16.459	7.2014	18	-1.14	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0629	179.50	7.0000	195.95	16.459	7.2014	18	-1.00	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	181.22	1.4900	195.95	16.459	7.2014	18	-0.89	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	182.50	3.0000	195.95	16.459	7.2014	18	-0.82	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	183.00	8.0000	195.95	16.459	7.2014	18	-0.79	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	189.08	1.8100	195.95	16.459	7.2014	18	-0.42	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	194.50	5.0000	195.95	16.459	7.2014	18	-0.09	0%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	200.20	6.8000	195.95	16.459	7.2014	18	0.26	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	200.64	0.00000	195.95	16.459	7.2014	18	0.29	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	201.00	4.0000	195.95	16.459	7.2014	18	0.31	1%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2124	202.50	17.000	195.95	16.459	7.2014	18	0.40	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	203.50	1.0000	195.95	16.459	7.2014	18	0.46	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2136	204.00	8.0000	195.95	16.459	7.2014	18	0.49	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0964	207.71	11.195	195.95	16.459	7.2014	18	0.71	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0297	208.00	10.000	195.95	16.459	7.2014	18	0.73	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	225.15	21.340	195.95	16.459	7.2014	18	1.77	7%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	233.01	20.890	195.95	16.459	7.2014	18	2.25	9%	0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	196.98	31.760				1			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0199	177.50	1.0000	195.55	18.604	4.2625	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0638	183.30	0.00000	195.55	18.604	4.2625	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0553	203.50	11.000	195.55	18.604	4.2625	4			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	217.90	5.0500	195.55	18.604	4.2625	4			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	194.50	9.0000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	194.60	10.400				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	195.50	7.0000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.07500	0.01000	0.08887	0.00675	0.00246	12	-2.05	8%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.08000	0.00000	0.08887	0.00675	0.00246	12	-1.31	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0650	0.08350	0.00300	0.08887	0.00675	0.00246	12	-0.79	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.08500	0.01000	0.08887	0.00675	0.00246	12	-0.57	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.09000	0.00000	0.08887	0.00675	0.00246	12	0.17	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.09000	0.00000	0.08887	0.00675	0.00246	12	0.17	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.09000	0.00000	0.08887	0.00675	0.00246	12	0.17	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.09100	0.00000	0.08887	0.00675	0.00246	12	0.32	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.09185	0.00230	0.08887	0.00675	0.00246	12	0.44	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.09305	0.00130	0.08887	0.00675	0.00246	12	0.62	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.09425	0.00290	0.08887	0.00675	0.00246	12	0.80	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	0.10000	0.00000	0.08887	0.00675	0.00246	12	1.65	6%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.09850	0.02100	0.08887	0.00675	0.00246	12	1.43	5%	1
027.32	Magnesium, AAS, Open vessel (%)	0504	0.09205	0.00210				3			0
027.32	Magnesium, AAS, Open vessel (%)	0609	0.09500	0.01000				3			0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.10000	0.00000				3			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.08300	0.00400				2			0
027.33	Magnesium, AAS, Microwave (%)	0504	0.08610	0.00020				2			0
027.35	Magnesium, AAS, Open vessel (%)	0504	0.08900	0.00600				1			0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.08000	0.00000	0.09092	0.00644	0.00162	25	-1.70	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.08000	0.00000	0.09092	0.00644	0.00162	25	-1.70	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.08040	0.00060	0.09092	0.00644	0.00162	25	-1.63	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.08450	0.00100	0.09092	0.00644	0.00162	25	-1.00	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.08500	0.01000	0.09092	0.00644	0.00162	25	-0.92	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0695	0.08550	0.00100	0.09092	0.00644	0.00162	25	-0.84	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	
027.41	Magnesium, ICP, Dry ash (%)	0051	0.08580	0.00040	0.09092	0.00644	0.00162	25	-0.80	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.08985	0.00050	0.09092	0.00644	0.00162	25	-0.17	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.09000	0.00000	0.09092	0.00644	0.00162	25	-0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.09000	0.00000	0.09092	0.00644	0.00162	25	-0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.09000	0.00000	0.09092	0.00644	0.00162	25	-0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.09000	0.00000	0.09092	0.00644	0.00162	25	-0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	2108	0.09000	0.00000	0.09092	0.00644	0.00162	25	-0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.09200	0.00000	0.09092	0.00644	0.00162	25	0.17	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.09250	0.00100	0.09092	0.00644	0.00162	25	0.24	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.09350	0.00100	0.09092	0.00644	0.00162	25	0.40	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.09500	0.00000	0.09092	0.00644	0.00162	25	0.63	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.09500	0.01000	0.09092	0.00644	0.00162	25	0.63	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.09500	0.01000	0.09092	0.00644	0.00162	25	0.63	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.09500	0.00200	0.09092	0.00644	0.00162	25	0.63	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.09565	0.00070	0.09092	0.00644	0.00162	25	0.73	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.09590	0.00120	0.09092	0.00644	0.00162	25	0.77	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.09850	0.00100	0.09092	0.00644	0.00162	25	1.18	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0505	0.10000	0.00000	0.09092	0.00644	0.00162	25	1.41	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.10400	0.00000	0.09092	0.00644	0.00162	25	2.03	7%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.10000	0.02000	0.09092	0.00644	0.00162	25	1.41	5%	1
027.42	Magnesium, ICP, Open vessel (%)	0042	0.08250	0.00100	0.09625	0.00980	0.00222	21	-1.40	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.08520	0.00040	0.09625	0.00980	0.00222	21	-1.13	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.08865	0.00070	0.09625	0.00980	0.00222	21	-0.78	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.09000	0.00000	0.09625	0.00980	0.00222	21	-0.64	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.09000	0.00000	0.09625	0.00980	0.00222	21	-0.64	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2207	0.09000	0.00000	0.09625	0.00980	0.00222	21	-0.64	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0560	0.09005	0.00110	0.09625	0.00980	0.00222	21	-0.63	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.09200	0.00400	0.09625	0.00980	0.00222	21	-0.43	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.09205	0.00130	0.09625	0.00980	0.00222	21	-0.43	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.09215	0.00210	0.09625	0.00980	0.00222	21	-0.42	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.09345	0.00830	0.09625	0.00980	0.00222	21	-0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.09450	0.00300	0.09625	0.00980	0.00222	21	-0.18	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.09500	0.01000	0.09625	0.00980	0.00222	21	-0.13	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.09680	0.00120	0.09625	0.00980	0.00222	21	0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.10000	0.00000	0.09625	0.00980	0.00222	21	0.38	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.10500	0.01000	0.09625	0.00980	0.00222	21	0.89	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.10565	0.00090	0.09625	0.00980	0.00222	21	0.96	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.10640	0.00060	0.09625	0.00980	0.00222	21	1.04	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.11000	0.00000	0.09625	0.00980	0.00222	21	1.40	7%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.11100	0.00200	0.09625	0.00980	0.00222	21	1.51	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.90000	0.00000	0.09625	0.00980	0.00222	21	82.03	418%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	736.65	66.900	0.09625	0.00980	0.00222	21	75175.14	382616%	2

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0918	0.08450	0.00100	0.09219	0.00624	0.00297	21	-1.23	4%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.08500	0.01000	0.09219	0.00624	0.00297	21	-1.15	4%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.08500	0.01000	0.09219	0.00624	0.00297	21	-1.15	4%	0
027.43	Magnesium, ICP, Microwave (%)	0629	0.08550	0.00100	0.09219	0.00624	0.00297	21	-1.07	4%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.08650	0.00300	0.09219	0.00624	0.00297	21	-0.91	3%	0
027.43	Magnesium, ICP, Microwave (%)	0638	0.08700	0.00000	0.09219	0.00624	0.00297	21	-0.83	3%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.09000	0.00000	0.09219	0.00624	0.00297	21	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.09000	0.00000	0.09219	0.00624	0.00297	21	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	2124	0.09000	0.00000	0.09219	0.00624	0.00297	21	-0.35	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.09150	0.00060	0.09219	0.00624	0.00297	21	-0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.09300	0.00060	0.09219	0.00624	0.00297	21	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.09300	0.00400	0.09219	0.00624	0.00297	21	0.13	0%	0
027.43	Magnesium, ICP, Microwave (%)	2136	0.09310	0.00160	0.09219	0.00624	0.00297	21	0.15	0%	0
027.43	Magnesium, ICP, Microwave (%)	2187	0.09320	0.00200	0.09219	0.00624	0.00297	21	0.16	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.09500	0.01000	0.09219	0.00624	0.00297	21	0.45	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.09500	0.01000	0.09219	0.00624	0.00297	21	0.45	2%	0
027.43	Magnesium, ICP, Microwave (%)	0034	0.09595	0.00330	0.09219	0.00624	0.00297	21	0.60	2%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.09960	0.00320	0.09219	0.00624	0.00297	21	1.19	4%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.10000	0.00000	0.09219	0.00624	0.00297	21	1.25	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.10500	0.00200	0.09219	0.00624	0.00297	21	2.05	7%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.11000	0.00000	0.09219	0.00624	0.00297	21	2.85	10%	0
027.43	Magnesium, ICP, Microwave (%)	0682	1,038.9	0.00000	0.09219	0.00624	0.00297	21	166478.62	563430%	2
027.44	Magnesium, ICP, Dry ash (%)	0955	0.08600	0.00200	0.09013	0.00328	0.00075	4			0
027.44	Magnesium, ICP, Dry ash (%)	2156	0.09000	0.00000	0.09013	0.00328	0.00075	4			0
027.44	Magnesium, ICP, Dry ash (%)	0873	0.09050	0.00100	0.09013	0.00328	0.00075	4			0
027.44	Magnesium, ICP, Dry ash (%)	0065	0.09400	0.00000	0.09013	0.00328	0.00075	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.08860	0.00020				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.10200	0.00040				2			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.07000	0.00000				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.08940	0.00080				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.09750	0.00100				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	< 0.5					3			5
027.99	Magnesium, Miscellaneous (%)	0889	0.07000	0.00000				3			0
027.99	Magnesium, Miscellaneous (%)	0590	0.08850	0.00100				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.10000	0.00000				3			0
027.99	Magnesium, Miscellaneous (%)	0242	0.09500	0.01000				3			1
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	45.590	0.98000	61.285	5.3001	0.52257	14	-2.96	13%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	54.700	0.80000	61.285	5.3001	0.52257	14	-1.24	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0722	55.003	1.0938	61.285	5.3001	0.52257	14	-1.19	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2062	58.050	0.10000	61.285	5.3001	0.52257	14	-0.61	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0596	59.050	0.10000	61.285	5.3001	0.52257	14	-0.42	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	60.000	0.00000	61.285	5.3001	0.52257	14	-0.24	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			
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	61.395	0.37000	61.285	5.3001	0.52257	14	0.02	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2097	63.506	0.02220	61.285	5.3001	0.52257	14	0.42	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	63.800	0.20000	61.285	5.3001	0.52257	14	0.47	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	64.115	0.59000	61.285	5.3001	0.52257	14	0.53	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	65.300	0.00000	61.285	5.3001	0.52257	14	0.76	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	65.640	0.06000	61.285	5.3001	0.52257	14	0.82	4%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	67.000	2.0000	61.285	5.3001	0.52257	14	1.08	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	67.100	1.0000	61.285	5.3001	0.52257	14	1.10	5%	0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0504	64.455	1.4100				2			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0038	65.035	0.07000				2			0
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	65.847	7.3650				2			1
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	0609	75.000	0.00000				2			2
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0504	58.105	0.55000				2			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	58.733	0.40700				2			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0505	22.475	4.3300	62.681	4.7920	1.2645	22	-8.39	32%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	49.000	4.0000	62.681	4.7920	1.2645	22	-2.85	11%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	56.000	2.0000	62.681	4.7920	1.2645	22	-1.39	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0653	58.505	0.39000	62.681	4.7920	1.2645	22	-0.87	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	59.500	0.06000	62.681	4.7920	1.2645	22	-0.66	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0051	59.825	0.27000	62.681	4.7920	1.2645	22	-0.60	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	60.370	0.86910	62.681	4.7920	1.2645	22	-0.48	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0695	60.380	0.11900	62.681	4.7920	1.2645	22	-0.48	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	61.575	1.3900	62.681	4.7920	1.2645	22	-0.23	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	61.875	0.73000	62.681	4.7920	1.2645	22	-0.17	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	62.125	1.6500	62.681	4.7920	1.2645	22	-0.12	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	63.035	1.3500	62.681	4.7920	1.2645	22	0.07	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	63.205	1.5100	62.681	4.7920	1.2645	22	0.11	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	64.000	0.00000	62.681	4.7920	1.2645	22	0.28	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	64.945	0.15000	62.681	4.7920	1.2645	22	0.47	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	65.850	0.50000	62.681	4.7920	1.2645	22	0.66	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	66.955	0.53000	62.681	4.7920	1.2645	22	0.89	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	67.000	4.0000	62.681	4.7920	1.2645	22	0.90	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	67.205	3.7900	62.681	4.7920	1.2645	22	0.94	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	68.000	0.00000	62.681	4.7920	1.2645	22	1.11	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	68.740	0.00000	62.681	4.7920	1.2645	22	1.26	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	68.910	0.18000	62.681	4.7920	1.2645	22	1.30	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	69.000	8.0000	62.681	4.7920	1.2645	22	1.32	5%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	53.385	2.9300	63.751	3.5406	1.2225	22	-2.93	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0685	54.415	1.9300	63.751	3.5406	1.2225	22	-2.64	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0504	61.395	1.7500	63.751	3.5406	1.2225	22	-0.67	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	61.500	3.0000	63.751	3.5406	1.2225	22	-0.64	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	61.750	0.30000	63.751	3.5406	1.2225	22	-0.57	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	61.800	0.20000	63.751	3.5406	1.2225	22	-0.55	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	62.000	0.00000	63.751	3.5406	1.2225	22	-0.49	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	62.240	1.4000	63.751	3.5406	1.2225	22	-0.43	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	62.458	1.9150	63.751	3.5406	1.2225	22	-0.37	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	62.475	0.03000	63.751	3.5406	1.2225	22	-0.36	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0413	62.500	3.0000	63.751	3.5406	1.2225	22	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2207	62.500	1.0000	63.751	3.5406	1.2225	22	-0.35	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	63.500	0.80000	63.751	3.5406	1.2225	22	-0.07	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	64.215	1.1900	63.751	3.5406	1.2225	22	0.13	0%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	65.060	0.08000	63.751	3.5406	1.2225	22	0.37	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	65.300	0.80000	63.751	3.5406	1.2225	22	0.44	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	65.650	2.7000	63.751	3.5406	1.2225	22	0.54	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	65.700	3.2000	63.751	3.5406	1.2225	22	0.55	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	68.408	0.03900	63.751	3.5406	1.2225	22	1.32	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	70.210	0.18000	63.751	3.5406	1.2225	22	1.82	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	72.350	0.10000	63.751	3.5406	1.2225	22	2.43	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	72.395	0.35000	63.751	3.5406	1.2225	22	2.44	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	70.000	8.0000	63.751	3.5406	1.2225	22	1.77	5%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	40.950	1.9000	63.393	4.0052	1.8246	18	-5.60	18%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0038	53.335	0.29000	63.393	4.0052	1.8246	18	-2.51	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	59.135	0.59000	63.393	4.0052	1.8246	18	-1.06	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	59.895	0.13000	63.393	4.0052	1.8246	18	-0.87	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	60.645	1.0300	63.393	4.0052	1.8246	18	-0.69	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	61.315	1.9900	63.393	4.0052	1.8246	18	-0.52	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	62.000	2.0000	63.393	4.0052	1.8246	18	-0.35	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	63.500	1.0000	63.393	4.0052	1.8246	18	0.03	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	63.535	2.0100	63.393	4.0052	1.8246	18	0.04	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	64.500	1.0000	63.393	4.0052	1.8246	18	0.28	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	64.620	0.00000	63.393	4.0052	1.8246	18	0.31	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	65.450	2.1000	63.393	4.0052	1.8246	18	0.51	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	65.500	5.0000	63.393	4.0052	1.8246	18	0.53	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	65.947	2.6615	63.393	4.0052	1.8246	18	0.64	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	66.050	0.70000	63.393	4.0052	1.8246	18	0.66	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2124	66.310	1.9400	63.393	4.0052	1.8246	18	0.73	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0297	68.500	7.0000	63.393	4.0052	1.8246	18	1.28	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	70.299	1.5010	63.393	4.0052	1.8246	18	1.72	5%	0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0955	53.500	0.80000				1			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	69.000	4.0000				1			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	58.950	0.70000	62.184	3.1767	0.42833	6	-1.02	3%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0638	60.860	0.00000	62.184	3.1767	0.42833	6	-0.42	1%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2136	60.900	0.60000	62.184	3.1767	0.42833	6	-0.40	1%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0199	61.510	0.26000	62.184	3.1767	0.42833	6	-0.21	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			
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	64.085	0.01000	62.184	3.1767	0.42833	6	0.60	2%	0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	66.800	1.0000	62.184	3.1767	0.42833	6	1.45	4%	0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	58.745	6.5700	62.311	3.8926	4.0425	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0590	60.000	2.6000	62.311	3.8926	4.0425	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	63.000	4.0000	62.311	3.8926	4.0425	4			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	67.500	3.0000	62.311	3.8926	4.0425	4			0
031.00	Phosphorus, Vol (%)	0893	1.1550	0.01000				2			0
031.00	Phosphorus, Vol (%)	0895	1.1800	0.00000				2			0
031.01	Phosphorus, Photometric (%)	2199	0.88000	0.02000	1.1031	0.03562	0.01867	49	-6.26	10%	0
031.01	Phosphorus, Photometric (%)	0511	1.0150	0.03000	1.1031	0.03562	0.01867	49	-2.47	4%	0
031.01	Phosphorus, Photometric (%)	0874	1.0150	0.00360	1.1031	0.03562	0.01867	49	-2.47	4%	0
031.01	Phosphorus, Photometric (%)	0609	1.0350	0.05000	1.1031	0.03562	0.01867	49	-1.91	3%	0
031.01	Phosphorus, Photometric (%)	2181	1.0400	0.02000	1.1031	0.03562	0.01867	49	-1.77	3%	0
031.01	Phosphorus, Photometric (%)	2192	1.0400	0.00000	1.1031	0.03562	0.01867	49	-1.77	3%	0
031.01	Phosphorus, Photometric (%)	0940	1.0500	0.02000	1.1031	0.03562	0.01867	49	-1.49	2%	0
031.01	Phosphorus, Photometric (%)	0152	1.0550	0.03000	1.1031	0.03562	0.01867	49	-1.35	2%	0
031.01	Phosphorus, Photometric (%)	0622	1.0677	0.00380	1.1031	0.03562	0.01867	49	-0.99	2%	0
031.01	Phosphorus, Photometric (%)	0590	1.0700	0.00000	1.1031	0.03562	0.01867	49	-0.93	1%	0
031.01	Phosphorus, Photometric (%)	0650	1.0700	0.02000	1.1031	0.03562	0.01867	49	-0.93	1%	0
031.01	Phosphorus, Photometric (%)	2146	1.0700	0.00000	1.1031	0.03562	0.01867	49	-0.93	1%	0
031.01	Phosphorus, Photometric (%)	2006	1.0845	0.00900	1.1031	0.03562	0.01867	49	-0.52	1%	0
031.01	Phosphorus, Photometric (%)	2193	1.0850	0.01000	1.1031	0.03562	0.01867	49	-0.51	1%	0
031.01	Phosphorus, Photometric (%)	2126	1.0900	0.02000	1.1031	0.03562	0.01867	49	-0.37	1%	0
031.01	Phosphorus, Photometric (%)	0142	1.0939	0.00260	1.1031	0.03562	0.01867	49	-0.26	0%	0
031.01	Phosphorus, Photometric (%)	0885	1.0988	0.01510	1.1031	0.03562	0.01867	49	-0.12	0%	0
031.01	Phosphorus, Photometric (%)	0656	1.1000	0.00000	1.1031	0.03562	0.01867	49	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	2196	1.1000	0.00000	1.1031	0.03562	0.01867	49	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	2200	1.1000	0.00000	1.1031	0.03562	0.01867	49	-0.09	0%	0
031.01	Phosphorus, Photometric (%)	0626	1.1050	0.03200	1.1031	0.03562	0.01867	49	0.05	0%	0
031.01	Phosphorus, Photometric (%)	2022	1.1050	0.01000	1.1031	0.03562	0.01867	49	0.05	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.1055	0.00900	1.1031	0.03562	0.01867	49	0.07	0%	0
031.01	Phosphorus, Photometric (%)	0881	1.1060	0.02400	1.1031	0.03562	0.01867	49	0.08	0%	0
031.01	Phosphorus, Photometric (%)	0175	1.1100	0.02000	1.1031	0.03562	0.01867	49	0.19	0%	0
031.01	Phosphorus, Photometric (%)	0948	1.1125	0.00700	1.1031	0.03562	0.01867	49	0.26	0%	0
031.01	Phosphorus, Photometric (%)	2156	1.1150	0.01000	1.1031	0.03562	0.01867	49	0.33	1%	0
031.01	Phosphorus, Photometric (%)	2188	1.1150	0.01000	1.1031	0.03562	0.01867	49	0.33	1%	0
031.01	Phosphorus, Photometric (%)	2115	1.1170	0.01000	1.1031	0.03562	0.01867	49	0.39	1%	0
031.01	Phosphorus, Photometric (%)	0208	1.1175	0.03500	1.1031	0.03562	0.01867	49	0.41	1%	0
031.01	Phosphorus, Photometric (%)	0354	1.1200	0.00000	1.1031	0.03562	0.01867	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0596	1.1200	0.02000	1.1031	0.03562	0.01867	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0674	1.1200	0.00000	1.1031	0.03562	0.01867	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0687	1.1200	0.16000	1.1031	0.03562	0.01867	49	0.48	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	
031.01	Phosphorus, Photometric (%)	0689	1.1200	0.00000	1.1031	0.03562	0.01867	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	2190	1.1200	0.04000	1.1031	0.03562	0.01867	49	0.48	1%	0
031.01	Phosphorus, Photometric (%)	0683	1.1250	0.03000	1.1031	0.03562	0.01867	49	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0878	1.1250	0.01000	1.1031	0.03562	0.01867	49	0.62	1%	0
031.01	Phosphorus, Photometric (%)	0868	1.1300	0.02000	1.1031	0.03562	0.01867	49	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.1300	0.02000	1.1031	0.03562	0.01867	49	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0897	1.1300	0.00000	1.1031	0.03562	0.01867	49	0.76	1%	0
031.01	Phosphorus, Photometric (%)	0904	1.1300	0.02000	1.1031	0.03562	0.01867	49	0.76	1%	0
031.01	Phosphorus, Photometric (%)	2009	1.1327	0.00260	1.1031	0.03562	0.01867	49	0.83	1%	0
031.01	Phosphorus, Photometric (%)	2062	1.1392	0.00040	1.1031	0.03562	0.01867	49	1.01	2%	0
031.01	Phosphorus, Photometric (%)	2097	1.1394	0.00150	1.1031	0.03562	0.01867	49	1.02	2%	0
031.01	Phosphorus, Photometric (%)	0018	1.1450	0.03000	1.1031	0.03562	0.01867	49	1.18	2%	0
031.01	Phosphorus, Photometric (%)	0629	1.1500	0.02000	1.1031	0.03562	0.01867	49	1.32	2%	0
031.01	Phosphorus, Photometric (%)	2109	1.1710	0.08000	1.1031	0.03562	0.01867	49	1.91	3%	0
031.01	Phosphorus, Photometric (%)	2128	1.2305	0.03900	1.1031	0.03562	0.01867	49	3.58	6%	0
031.01	Phosphorus, Photometric (%)	0108	0.77000	0.30000	1.1031	0.03562	0.01867	49	-9.35	15%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	1.1250	0.01000				2			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.1650	0.01000				2			0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.0650	0.03000				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.1245	0.01100				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.1496	0.00770				3			0
031.06	Phosphorus, Hach Method (%)	0536	1.1050	0.01000				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.98000	0.02000	1.1188	0.04582	0.02260	29	-3.03	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.0550	0.01000	1.1188	0.04582	0.02260	29	-1.39	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.0655	0.00900	1.1188	0.04582	0.02260	29	-1.16	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.0750	0.01000	1.1188	0.04582	0.02260	29	-0.96	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.0800	0.06000	1.1188	0.04582	0.02260	29	-0.85	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.0800	0.02000	1.1188	0.04582	0.02260	29	-0.85	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.0850	0.03000	1.1188	0.04582	0.02260	29	-0.74	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.0950	0.01000	1.1188	0.04582	0.02260	29	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	1.0950	0.01000	1.1188	0.04582	0.02260	29	-0.52	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.1015	0.00300	1.1188	0.04582	0.02260	29	-0.38	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.1100	0.06000	1.1188	0.04582	0.02260	29	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.1100	0.04000	1.1188	0.04582	0.02260	29	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.1100	0.00200	1.1188	0.04582	0.02260	29	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0298	1.1100	0.02000	1.1188	0.04582	0.02260	29	-0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	1.1115	0.00300	1.1188	0.04582	0.02260	29	-0.16	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.1129	0.03150	1.1188	0.04582	0.02260	29	-0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0051	1.1144	0.00310	1.1188	0.04582	0.02260	29	-0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.1250	0.03000	1.1188	0.04582	0.02260	29	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.1250	0.01000	1.1188	0.04582	0.02260	29	0.13	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0695	1.1275	0.00900	1.1188	0.04582	0.02260	29	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	
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.1300	0.06000	1.1188	0.04582	0.02260	29	0.24	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.1350	0.01000	1.1188	0.04582	0.02260	29	0.35	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.1500	0.00000	1.1188	0.04582	0.02260	29	0.68	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.1600	0.00000	1.1188	0.04582	0.02260	29	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	1.1850	0.03000	1.1188	0.04582	0.02260	29	1.44	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.1850	0.03000	1.1188	0.04582	0.02260	29	1.44	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.1930	0.11000	1.1188	0.04582	0.02260	29	1.62	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.2295	0.00100	1.1188	0.04582	0.02260	29	2.42	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	1.4321	0.02380	1.1188	0.04582	0.02260	29	6.84	14%	0
031.41	Phosphorus, ICP, Dry ash (%)	2108	1.2000	0.12000	1.1188	0.04582	0.02260	29	1.77	4%	1
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.0080	0.00200	1.1045	0.06305	0.02874	22	-1.53	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.0106	0.03690	1.1045	0.06305	0.02874	22	-1.49	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.0330	0.02600	1.1045	0.06305	0.02874	22	-1.13	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.0600	0.04000	1.1045	0.06305	0.02874	22	-0.71	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.0684	0.00640	1.1045	0.06305	0.02874	22	-0.57	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.0700	0.10000	1.1045	0.06305	0.02874	22	-0.55	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	1.0715	0.00300	1.1045	0.06305	0.02874	22	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.0719	0.02070	1.1045	0.06305	0.02874	22	-0.52	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.0750	0.09000	1.1045	0.06305	0.02874	22	-0.47	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.0800	0.00000	1.1045	0.06305	0.02874	22	-0.39	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.1084	0.00230	1.1045	0.06305	0.02874	22	0.06	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.1150	0.03000	1.1045	0.06305	0.02874	22	0.17	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.1200	0.04000	1.1045	0.06305	0.02874	22	0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.1200	0.02000	1.1045	0.06305	0.02874	22	0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2207	1.1250	0.03000	1.1045	0.06305	0.02874	22	0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.1285	0.02800	1.1045	0.06305	0.02874	22	0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.1300	0.00000	1.1045	0.06305	0.02874	22	0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.1335	0.00390	1.1045	0.06305	0.02874	22	0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.1850	0.05000	1.1045	0.06305	0.02874	22	1.28	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.1850	0.09000	1.1045	0.06305	0.02874	22	1.28	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.2250	0.01000	1.1045	0.06305	0.02874	22	1.91	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.2325	0.00300	1.1045	0.06305	0.02874	22	2.03	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	1.0120	0.03600	1.1237	0.05211	0.01928	27	-2.14	5%	0
031.43	Phosphorus, ICP, Microwave (%)	2187	1.0486	0.02030	1.1237	0.05211	0.01928	27	-1.44	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.0500	0.02000	1.1237	0.05211	0.01928	27	-1.42	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	1.0650	0.01000	1.1237	0.05211	0.01928	27	-1.13	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.0665	0.01100	1.1237	0.05211	0.01928	27	-1.10	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	1.0900	0.02000	1.1237	0.05211	0.01928	27	-0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	1.1000	0.02000	1.1237	0.05211	0.01928	27	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	1.1000	0.00000	1.1237	0.05211	0.01928	27	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0638	1.1000	0.00000	1.1237	0.05211	0.01928	27	-0.46	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	1.1050	0.01000	1.1237	0.05211	0.01928	27	-0.36	1%	0

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031.43	Phosphorus, ICP, Microwave (%)	2033	1.1100	0.04000	1.1237	0.05211	0.01928	27	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0629	1.1100	0.02000	1.1237	0.05211	0.01928	27	-0.26	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.1140	0.00800	1.1237	0.05211	0.01928	27	-0.19	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.1200	0.04000	1.1237	0.05211	0.01928	27	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.1250	0.01000	1.1237	0.05211	0.01928	27	0.02	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0034	1.1270	0.05200	1.1237	0.05211	0.01928	27	0.06	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.1450	0.00600	1.1237	0.05211	0.01928	27	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	1.1450	0.01000	1.1237	0.05211	0.01928	27	0.41	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.1513	0.01430	1.1237	0.05211	0.01928	27	0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.1550	0.01000	1.1237	0.05211	0.01928	27	0.60	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.1600	0.00000	1.1237	0.05211	0.01928	27	0.70	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.1635	0.02300	1.1237	0.05211	0.01928	27	0.76	2%	0
031.43	Phosphorus, ICP, Microwave (%)	2124	1.1700	0.06000	1.1237	0.05211	0.01928	27	0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.1900	0.02000	1.1237	0.05211	0.01928	27	1.27	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.1900	0.00000	1.1237	0.05211	0.01928	27	1.27	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.1958	0.04590	1.1237	0.05211	0.01928	27	1.38	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.1990	0.01400	1.1237	0.05211	0.01928	27	1.44	3%	0
031.44	Phosphorus, ICP, Dry ash (%)	0873	1.0950	0.01000	1.1092	0.01258	0.01333	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0955	1.1050	0.03000	1.1092	0.01258	0.01333	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0065	1.1117	0.00330	1.1092	0.01258	0.01333	4			0
031.44	Phosphorus, ICP, Dry ash (%)	2114	1.1250	0.01000	1.1092	0.01258	0.01333	4			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.95755	0.06310				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	1.0655	0.01020				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.90850	0.00900	1.0771	0.13617	0.01225	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.0250	0.01000	1.0771	0.13617	0.01225	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	2136	1.1800	0.00000	1.0771	0.13617	0.01225	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.1950	0.03000	1.0771	0.13617	0.01225	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	1.1400	0.12000	1.0771	0.13617	0.01225	4			1
031.99	Phosphorus, Miscellaneous (%)	2161	0.83500	0.01000	1.0474	0.13860	0.03329	7	-1.53	10%	0
031.99	Phosphorus, Miscellaneous (%)	0889	0.92750	0.05300	1.0474	0.13860	0.03329	7	-0.87	6%	0
031.99	Phosphorus, Miscellaneous (%)	0852	1.0500	0.10000	1.0474	0.13860	0.03329	7	0.02	0%	0
031.99	Phosphorus, Miscellaneous (%)	0100	1.0800	0.02000	1.0474	0.13860	0.03329	7	0.23	2%	0
031.99	Phosphorus, Miscellaneous (%)	0242	1.1250	0.01000	1.0474	0.13860	0.03329	7	0.56	4%	0
031.99	Phosphorus, Miscellaneous (%)	2145	1.1250	0.03000	1.0474	0.13860	0.03329	7	0.56	4%	0
031.99	Phosphorus, Miscellaneous (%)	0676	1.1850	0.01000	1.0474	0.13860	0.03329	7	0.99	7%	0
032.02	Potassium, Flame Emission (%)	0504	0.73000	0.00000				1			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.67500	0.01000	0.74995	0.03003	0.01269	15	-2.50	5%	0
032.31	Potassium, AAS, Dry ash (%)	0874	0.71450	0.01900	0.74995	0.03003	0.01269	15	-1.18	2%	0
032.31	Potassium, AAS, Dry ash (%)	0650	0.72000	0.04000	0.74995	0.03003	0.01269	15	-1.00	2%	0
032.31	Potassium, AAS, Dry ash (%)	0868	0.73000	0.00000	0.74995	0.03003	0.01269	15	-0.66	1%	0
032.31	Potassium, AAS, Dry ash (%)	0629	0.73500	0.01000	0.74995	0.03003	0.01269	15	-0.50	1%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.73665	0.00350	0.74995	0.03003	0.01269	15	-0.44	1%	0

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032.31	Potassium, AAS, Dry ash (%)	0683	0.75000	0.00000	0.74995	0.03003	0.01269	15	0.00	0%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.75200	0.00200	0.74995	0.03003	0.01269	15	0.07	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	0.75500	0.01000	0.74995	0.03003	0.01269	15	0.17	0%	0
032.31	Potassium, AAS, Dry ash (%)	2053	0.76000	0.00000	0.74995	0.03003	0.01269	15	0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	2146	0.76080	0.00400	0.74995	0.03003	0.01269	15	0.36	1%	0
032.31	Potassium, AAS, Dry ash (%)	0656	0.77000	0.02000	0.74995	0.03003	0.01269	15	0.67	1%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.77935	0.01190	0.74995	0.03003	0.01269	15	0.98	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.78600	0.01000	0.74995	0.03003	0.01269	15	1.20	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.83500	0.05000	0.74995	0.03003	0.01269	15	2.83	6%	0
032.32	Potassium, AAS, Open vessel (%)	0609	0.65500	0.03000				2			0
032.32	Potassium, AAS, Open vessel (%)	0169	0.74000	0.02000				2			0
032.41	Potassium, ICP, Dry ash (%)	0511	0.66500	0.05000	0.75341	0.04759	0.01467	26	-1.86	6%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.67500	0.03000	0.75341	0.04759	0.01467	26	-1.65	5%	0
032.41	Potassium, ICP, Dry ash (%)	0019	0.68000	0.00000	0.75341	0.04759	0.01467	26	-1.54	5%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.71400	0.01800	0.75341	0.04759	0.01467	26	-0.83	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.71500	0.01000	0.75341	0.04759	0.01467	26	-0.81	3%	0
032.41	Potassium, ICP, Dry ash (%)	0653	0.72400	0.01000	0.75341	0.04759	0.01467	26	-0.62	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.72500	0.01000	0.75341	0.04759	0.01467	26	-0.60	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.73000	0.04000	0.75341	0.04759	0.01467	26	-0.49	2%	0
032.41	Potassium, ICP, Dry ash (%)	0720	0.73000	0.00000	0.75341	0.04759	0.01467	26	-0.49	2%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.73150	0.00500	0.75341	0.04759	0.01467	26	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0051	0.74215	0.03510	0.75341	0.04759	0.01467	26	-0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.75000	0.02000	0.75341	0.04759	0.01467	26	-0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.75500	0.01000	0.75341	0.04759	0.01467	26	0.03	0%	0
032.41	Potassium, ICP, Dry ash (%)	0695	0.75600	0.00400	0.75341	0.04759	0.01467	26	0.05	0%	0
032.41	Potassium, ICP, Dry ash (%)	0505	0.76000	0.00000	0.75341	0.04759	0.01467	26	0.14	0%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.76150	0.01500	0.75341	0.04759	0.01467	26	0.17	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	0.76250	0.00700	0.75341	0.04759	0.01467	26	0.19	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.76485	0.00810	0.75341	0.04759	0.01467	26	0.24	1%	0
032.41	Potassium, ICP, Dry ash (%)	0878	0.77500	0.01000	0.75341	0.04759	0.01467	26	0.45	1%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.78500	0.01000	0.75341	0.04759	0.01467	26	0.66	2%	0
032.41	Potassium, ICP, Dry ash (%)	0139	0.78700	0.00000	0.75341	0.04759	0.01467	26	0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.79945	0.00430	0.75341	0.04759	0.01467	26	0.97	3%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.80500	0.03000	0.75341	0.04759	0.01467	26	1.08	3%	0
032.41	Potassium, ICP, Dry ash (%)	0413	0.82000	0.02000	0.75341	0.04759	0.01467	26	1.40	4%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.86550	0.02500	0.75341	0.04759	0.01467	26	2.36	7%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.89500	0.01000	0.75341	0.04759	0.01467	26	2.97	9%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.69505	0.00510	0.76255	0.03872	0.01960	21	-1.74	4%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.70100	0.02600	0.76255	0.03872	0.01960	21	-1.59	4%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.70950	0.04300	0.76255	0.03872	0.01960	21	-1.37	3%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.72170	0.03140	0.76255	0.03872	0.01960	21	-1.05	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.73200	0.03200	0.76255	0.03872	0.01960	21	-0.79	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	
032.42	Potassium, ICP, Open vessel (%)	0504	0.73800	0.03400	0.76255	0.03872	0.01960	21	-0.63	2%	0
032.42	Potassium, ICP, Open vessel (%)	0205	0.75000	0.03200	0.76255	0.03872	0.01960	21	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	2207	0.75000	0.02000	0.76255	0.03872	0.01960	21	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.75650	0.00300	0.76255	0.03872	0.01960	21	-0.16	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.76500	0.01000	0.76255	0.03872	0.01960	21	0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.76500	0.07000	0.76255	0.03872	0.01960	21	0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	0.77415	0.00690	0.76255	0.03872	0.01960	21	0.30	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.77510	0.01800	0.76255	0.03872	0.01960	21	0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.78355	0.00070	0.76255	0.03872	0.01960	21	0.54	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.78500	0.03000	0.76255	0.03872	0.01960	21	0.58	1%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.79000	0.02000	0.76255	0.03872	0.01960	21	0.71	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	0.79180	0.00500	0.76255	0.03872	0.01960	21	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.79640	0.00100	0.76255	0.03872	0.01960	21	0.87	2%	0
032.42	Potassium, ICP, Open vessel (%)	0692	0.80000	0.00000	0.76255	0.03872	0.01960	21	0.97	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.80025	0.00350	0.76255	0.03872	0.01960	21	0.97	2%	0
032.42	Potassium, ICP, Open vessel (%)	0190	0.86000	0.02000	0.76255	0.03872	0.01960	21	2.52	6%	0
032.42	Potassium, ICP, Open vessel (%)	0009	0.76720	0.09660	0.76255	0.03872	0.01960	21	0.12	0%	1
032.43	Potassium, ICP, Microwave (%)	0425	0.63000	0.00000	0.74868	0.04252	0.01726	22	-2.79	8%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.64000	0.00000	0.74868	0.04252	0.01726	22	-2.56	7%	0
032.43	Potassium, ICP, Microwave (%)	0638	0.69600	0.00000	0.74868	0.04252	0.01726	22	-1.24	4%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.69950	0.00500	0.74868	0.04252	0.01726	22	-1.16	3%	0
032.43	Potassium, ICP, Microwave (%)	0629	0.70500	0.01000	0.74868	0.04252	0.01726	22	-1.03	3%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.72500	0.01000	0.74868	0.04252	0.01726	22	-0.56	2%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.73500	0.01000	0.74868	0.04252	0.01726	22	-0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.73500	0.03000	0.74868	0.04252	0.01726	22	-0.32	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.74100	0.03760	0.74868	0.04252	0.01726	22	-0.18	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.75000	0.04000	0.74868	0.04252	0.01726	22	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.75550	0.02100	0.74868	0.04252	0.01726	22	0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0861	0.75850	0.00500	0.74868	0.04252	0.01726	22	0.23	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.76000	0.00000	0.74868	0.04252	0.01726	22	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0034	0.76015	0.07410	0.74868	0.04252	0.01726	22	0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	2124	0.76500	0.01000	0.74868	0.04252	0.01726	22	0.38	1%	0
032.43	Potassium, ICP, Microwave (%)	2136	0.76550	0.01900	0.74868	0.04252	0.01726	22	0.40	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.76950	0.00900	0.74868	0.04252	0.01726	22	0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.77600	0.00800	0.74868	0.04252	0.01726	22	0.64	2%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.79500	0.01000	0.74868	0.04252	0.01726	22	1.09	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.79500	0.01000	0.74868	0.04252	0.01726	22	1.09	3%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.80500	0.01000	0.74868	0.04252	0.01726	22	1.32	4%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.80950	0.06100	0.74868	0.04252	0.01726	22	1.43	4%	0
032.44	Potassium, ICP, Dry ash (%)	2156	0.73000	0.00000	0.75109	0.02884	0.00983	4			0
032.44	Potassium, ICP, Dry ash (%)	0955	0.73600	0.01600	0.75109	0.02884	0.00983	4			0
032.44	Potassium, ICP, Dry ash (%)	0873	0.74500	0.01000	0.75109	0.02884	0.00983	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			
032.44	Potassium, ICP, Dry ash (%)	0065	0.79335	0.01330	0.75109	0.02884	0.00983	4			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.70720	0.00640				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.75485	0.07250				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	0.75900	0.07000	0.84663	0.11010	0.03425	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.77500	0.05000	0.84663	0.11010	0.03425	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.85250	0.01700	0.84663	0.11010	0.03425	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0199	1.0000	0.00000	0.84663	0.11010	0.03425	4			0
032.99	Potassium, Miscellaneous (%)	0889	0.65300	0.02000	0.72830	0.06097	0.01140	5			0
032.99	Potassium, Miscellaneous (%)	0881	0.69350	0.00700	0.72830	0.06097	0.01140	5			0
032.99	Potassium, Miscellaneous (%)	0590	0.73000	0.00000	0.72830	0.06097	0.01140	5			0
032.99	Potassium, Miscellaneous (%)	0100	0.75000	0.02000	0.72830	0.06097	0.01140	5			0
032.99	Potassium, Miscellaneous (%)	0242	0.81500	0.01000	0.72830	0.06097	0.01140	5			0
033.00	Salt as chloride, Sol Cl (%)	2193	0.85500	0.01000	1.2680	0.13530	0.03340	22	-3.05	16%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.86000	0.00200	1.2680	0.13530	0.03340	22	-3.02	16%	0
033.00	Salt as chloride, Sol Cl (%)	0536	1.0650	0.01000	1.2680	0.13530	0.03340	22	-1.50	8%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.0866	0.08470	1.2680	0.13530	0.03340	22	-1.34	7%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.1075	0.00060	1.2680	0.13530	0.03340	22	-1.19	6%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.2400	0.04000	1.2680	0.13530	0.03340	22	-0.21	1%	0
033.00	Salt as chloride, Sol Cl (%)	0893	1.2550	0.07000	1.2680	0.13530	0.03340	22	-0.10	1%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.2550	0.11000	1.2680	0.13530	0.03340	22	-0.10	1%	0
033.00	Salt as chloride, Sol Cl (%)	0298	1.2700	0.02000	1.2680	0.13530	0.03340	22	0.01	0%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.2700	0.08000	1.2680	0.13530	0.03340	22	0.01	0%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.2800	0.00000	1.2680	0.13530	0.03340	22	0.09	0%	0
033.00	Salt as chloride, Sol Cl (%)	0504	1.2950	0.03000	1.2680	0.13530	0.03340	22	0.20	1%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.3100	0.10000	1.2680	0.13530	0.03340	22	0.31	2%	0
033.00	Salt as chloride, Sol Cl (%)	0895	1.3100	0.00000	1.2680	0.13530	0.03340	22	0.31	2%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.3350	0.01000	1.2680	0.13530	0.03340	22	0.49	3%	0
033.00	Salt as chloride, Sol Cl (%)	0878	1.3400	0.02000	1.2680	0.13530	0.03340	22	0.53	3%	0
033.00	Salt as chloride, Sol Cl (%)	0897	1.3500	0.00000	1.2680	0.13530	0.03340	22	0.61	3%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.3568	0.03200	1.2680	0.13530	0.03340	22	0.66	4%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.3740	0.07200	1.2680	0.13530	0.03340	22	0.78	4%	0
033.00	Salt as chloride, Sol Cl (%)	2062	1.3765	0.00360	1.2680	0.13530	0.03340	22	0.80	4%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.4200	0.00000	1.2680	0.13530	0.03340	22	1.12	6%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.4700	0.04000	1.2680	0.13530	0.03340	22	1.49	8%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.3500	0.00000	1.4155	0.02375	0.01088	25	-2.76	2%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.3800	0.02000	1.4155	0.02375	0.01088	25	-1.50	1%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.3800	0.02000	1.4155	0.02375	0.01088	25	-1.50	1%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.3870	0.00000	1.4155	0.02375	0.01088	25	-1.20	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.3950	0.01000	1.4155	0.02375	0.01088	25	-0.86	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.4000	0.00000	1.4155	0.02375	0.01088	25	-0.65	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.4050	0.03000	1.4155	0.02375	0.01088	25	-0.44	0%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.4075	0.00700	1.4155	0.02375	0.01088	25	-0.34	0%	0

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033.01	Salt as chloride, Poten Cl (%)	0175	1.4100	0.02000	1.4155	0.02375	0.01088	25	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0199	1.4100	0.00000	1.4155	0.02375	0.01088	25	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.4100	0.02000	1.4155	0.02375	0.01088	25	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0683	1.4100	0.00000	1.4155	0.02375	0.01088	25	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.4140	0.00400	1.4155	0.02375	0.01088	25	-0.06	0%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.4145	0.01900	1.4155	0.02375	0.01088	25	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0861	1.4200	0.00000	1.4155	0.02375	0.01088	25	0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.4250	0.01000	1.4155	0.02375	0.01088	25	0.40	0%	0
033.01	Salt as chloride, Poten Cl (%)	0874	1.4270	0.01600	1.4155	0.02375	0.01088	25	0.48	0%	0
033.01	Salt as chloride, Poten Cl (%)	0644	1.4336	0.00100	1.4155	0.02375	0.01088	25	0.76	1%	0
033.01	Salt as chloride, Poten Cl (%)	0205	1.4350	0.01000	1.4155	0.02375	0.01088	25	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0629	1.4350	0.01000	1.4155	0.02375	0.01088	25	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0650	1.4350	0.07000	1.4155	0.02375	0.01088	25	0.82	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.4400	0.00000	1.4155	0.02375	0.01088	25	1.03	1%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.4400	0.00000	1.4155	0.02375	0.01088	25	1.03	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.4435	0.00500	1.4155	0.02375	0.01088	25	1.18	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.4700	0.00000	1.4155	0.02375	0.01088	25	2.29	2%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.4750	0.11000	1.4155	0.02375	0.01088	25	2.50	2%	1
033.01	Salt as chloride, Poten Cl (%)	0413	1.0650	0.03000	1.4155	0.02375	0.01088	25	-14.76	12%	2
033.03	Salt as chloride, Quantab (%)	0656	0.07500	0.01000				3			0
033.03	Salt as chloride, Quantab (%)	0265	1.3000	0.00000				3			0
033.03	Salt as chloride, Quantab (%)	0144	1.5300	0.00000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	1.2500	0.02000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.3900	0.00000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	1.4750	0.01000				3			0
033.99	Salt, Miscellaneous (%)	0853	1.3000	0.00000	1.3840	0.11765	0.01200	5			0
033.99	Salt, Miscellaneous (%)	2181	1.3100	0.04000	1.3840	0.11765	0.01200	5			0
033.99	Salt, Miscellaneous (%)	0910	1.3350	0.01000	1.3840	0.11765	0.01200	5			0
033.99	Salt, Miscellaneous (%)	0682	1.3900	0.00000	1.3840	0.11765	0.01200	5			0
033.99	Salt, Miscellaneous (%)	0358	1.5850	0.01000	1.3840	0.11765	0.01200	5			0
033.99	Salt, Miscellaneous (%)	2073	1.5500	0.14000	1.3840	0.11765	0.01200	5			1
034.01	Selenium, Fluor (mg / kg (ppm))	0038	0.93160	0.02760				1			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.83000	0.02000	0.85874	0.02976	0.07578	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.84745	0.14410	0.85874	0.02976	0.07578	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	0.85750	0.09900	0.85874	0.02976	0.07578	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.90000	0.04000	0.85874	0.02976	0.07578	4			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0011	0.29500	0.00000				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	2114	0.35000	0.00000				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0619	0.77450	0.01100				3			0
034.41	Selenium, ICP, Dry ash (mg / kg (ppm))	0148	0.81000	0.14000				3			1
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	1.6000	0.60000				1			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	2207	< 5					1			5

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0964	0.43730	0.00980				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0407	3.6150	0.39000				2			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	2124	< 1					2			5
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	1.0150	0.17000	1.0904	0.07951	0.11220	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0208	1.0290	0.08200	1.0904	0.07951	0.11220	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	2207	1.1500	0.10000	1.0904	0.07951	0.11220	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.1676	0.09680	1.0904	0.07951	0.11220	4			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0047	0.54000	0.00000	1.0904	0.07951	0.11220	4			2
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0939	0.74000	0.08000	0.95588	0.17269	0.05276	10	-1.25	11%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.77000	0.04000	0.95588	0.17269	0.05276	10	-1.08	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.79950	0.00500	0.95588	0.17269	0.05276	10	-0.91	8%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.93100	0.03800	0.95588	0.17269	0.05276	10	-0.14	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.93700	0.08400	0.95588	0.17269	0.05276	10	-0.11	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	0.97220	0.02220	0.95588	0.17269	0.05276	10	0.09	1%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2058	1.0250	0.09000	0.95588	0.17269	0.05276	10	0.40	4%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2033	1.0550	0.05000	0.95588	0.17269	0.05276	10	0.57	5%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2136	1.1550	0.11000	0.95588	0.17269	0.05276	10	1.15	10%	0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.1741	0.00840	0.95588	0.17269	0.05276	10	1.26	11%	0
034.99	Selenium, Miscellaneous (mg / kg (ppm))	0190	1.7100	0.00000				1			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.58700	0.00200				2			0
035.01	Sodium, Ion-selective electrode (%)	2006	0.61600	0.02000				2			0
035.05	Sodium, Flame Emission (%)	0504	0.64500	0.01000	0.68250	0.03122	0.04000	4			0
035.05	Sodium, Flame Emission (%)	0037	0.67500	0.03000	0.68250	0.03122	0.04000	4			0
035.05	Sodium, Flame Emission (%)	2126	0.69000	0.02000	0.68250	0.03122	0.04000	4			0
035.05	Sodium, Flame Emission (%)	0108	0.72000	0.10000	0.68250	0.03122	0.04000	4			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.53000	0.02000	0.62660	0.04824	0.01338	18	-2.00	8%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.57000	0.00000	0.62660	0.04824	0.01338	18	-1.17	5%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.57500	0.05000	0.62660	0.04824	0.01338	18	-1.07	4%	0
035.31	Sodium, AAS, Dry ash (%)	0683	0.57500	0.03000	0.62660	0.04824	0.01338	18	-1.07	4%	0
035.31	Sodium, AAS, Dry ash (%)	0722	0.58230	0.00060	0.62660	0.04824	0.01338	18	-0.92	4%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.61000	0.00000	0.62660	0.04824	0.01338	18	-0.34	1%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.62000	0.00000	0.62660	0.04824	0.01338	18	-0.14	1%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.62185	0.00630	0.62660	0.04824	0.01338	18	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	2097	0.62370	0.00540	0.62660	0.04824	0.01338	18	-0.06	0%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.62500	0.01000	0.62660	0.04824	0.01338	18	-0.03	0%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.64550	0.01500	0.62660	0.04824	0.01338	18	0.39	2%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.65000	0.00000	0.62660	0.04824	0.01338	18	0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.65020	0.05480	0.62660	0.04824	0.01338	18	0.49	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.65350	0.00700	0.62660	0.04824	0.01338	18	0.56	2%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.66500	0.01000	0.62660	0.04824	0.01338	18	0.80	3%	0
035.31	Sodium, AAS, Dry ash (%)	2146	0.66860	0.00780	0.62660	0.04824	0.01338	18	0.87	3%	0
035.31	Sodium, AAS, Dry ash (%)	2188	0.69000	0.00000	0.62660	0.04824	0.01338	18	1.31	5%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.31	Sodium, AAS, Dry ash (%)	0874	0.90300	0.02400	0.62660	0.04824	0.01338	18	5.73	22%	0
035.31	Sodium, AAS, Dry ash (%)	0650	0.60500	0.09000	0.62660	0.04824	0.01338	18	-0.45	2%	1
035.32	Sodium, AAS, Open vessel (%)	0609	0.47000	0.04000				1			0
035.41	Sodium, ICP, Dry ash (%)	0695	0.55350	0.00500	0.63337	0.03494	0.00872	28	-2.29	6%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.58000	0.00000	0.63337	0.03494	0.00872	28	-1.53	4%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.58500	0.01000	0.63337	0.03494	0.00872	28	-1.38	4%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.60500	0.01000	0.63337	0.03494	0.00872	28	-0.81	2%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.61000	0.02000	0.63337	0.03494	0.00872	28	-0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.61000	0.00000	0.63337	0.03494	0.00872	28	-0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0298	0.61000	0.02000	0.63337	0.03494	0.00872	28	-0.67	2%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.61500	0.01000	0.63337	0.03494	0.00872	28	-0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.61500	0.01000	0.63337	0.03494	0.00872	28	-0.53	1%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.61815	0.00190	0.63337	0.03494	0.00872	28	-0.44	1%	0
035.41	Sodium, ICP, Dry ash (%)	2156	0.62000	0.00000	0.63337	0.03494	0.00872	28	-0.38	1%	0
035.41	Sodium, ICP, Dry ash (%)	0051	0.62230	0.00800	0.63337	0.03494	0.00872	28	-0.32	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.62500	0.01000	0.63337	0.03494	0.00872	28	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.62500	0.01000	0.63337	0.03494	0.00872	28	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0873	0.62500	0.01000	0.63337	0.03494	0.00872	28	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	2108	0.62500	0.01000	0.63337	0.03494	0.00872	28	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.64300	0.00600	0.63337	0.03494	0.00872	28	0.28	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.64350	0.00100	0.63337	0.03494	0.00872	28	0.29	1%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.64500	0.01000	0.63337	0.03494	0.00872	28	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.64950	0.01100	0.63337	0.03494	0.00872	28	0.46	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.65120	0.00620	0.63337	0.03494	0.00872	28	0.51	1%	0
035.41	Sodium, ICP, Dry ash (%)	0065	0.66500	0.01000	0.63337	0.03494	0.00872	28	0.91	2%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.66700	0.00000	0.63337	0.03494	0.00872	28	0.96	3%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.67000	0.02000	0.63337	0.03494	0.00872	28	1.05	3%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.67615	0.01710	0.63337	0.03494	0.00872	28	1.22	3%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.68000	0.00000	0.63337	0.03494	0.00872	28	1.33	4%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.69750	0.01900	0.63337	0.03494	0.00872	28	1.84	5%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.70450	0.00900	0.63337	0.03494	0.00872	28	2.04	6%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.63000	0.04000	0.63337	0.03494	0.00872	28	-0.10	0%	1
035.42	Sodium, ICP, Open vessel (%)	0035	0.57650	0.00880	0.62784	0.02917	0.01749	16	-1.76	4%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.58400	0.03000	0.62784	0.02917	0.01749	16	-1.50	3%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.59500	0.01000	0.62784	0.02917	0.01749	16	-1.13	3%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.61580	0.00240	0.62784	0.02917	0.01749	16	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.61700	0.00200	0.62784	0.02917	0.01749	16	-0.37	1%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.61885	0.02610	0.62784	0.02917	0.01749	16	-0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.62350	0.01100	0.62784	0.02917	0.01749	16	-0.15	0%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.62500	0.05000	0.62784	0.02917	0.01749	16	-0.10	0%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.62650	0.03300	0.62784	0.02917	0.01749	16	-0.05	0%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.63000	0.02000	0.62784	0.02917	0.01749	16	0.07	0%	0

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035.42	Sodium, ICP, Open vessel (%)	0693	0.63700	0.00600	0.62784	0.02917	0.01749	16	0.31	1%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.65390	0.01880	0.62784	0.02917	0.01749	16	0.89	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.65440	0.01140	0.62784	0.02917	0.01749	16	0.91	2%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.65535	0.00030	0.62784	0.02917	0.01749	16	0.94	2%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.66000	0.02000	0.62784	0.02917	0.01749	16	1.10	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.66500	0.03000	0.62784	0.02917	0.01749	16	1.27	3%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.54900	0.01400	0.61888	0.03883	0.01128	18	-1.80	6%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.56000	0.02000	0.61888	0.03883	0.01128	18	-1.52	5%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.58450	0.01500	0.61888	0.03883	0.01128	18	-0.89	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.58700	0.01000	0.61888	0.03883	0.01128	18	-0.82	3%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.59450	0.01700	0.61888	0.03883	0.01128	18	-0.63	2%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.59500	0.01000	0.61888	0.03883	0.01128	18	-0.62	2%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.61000	0.00000	0.61888	0.03883	0.01128	18	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0629	0.61000	0.02000	0.61888	0.03883	0.01128	18	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.61500	0.01000	0.61888	0.03883	0.01128	18	-0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0638	0.61800	0.00000	0.61888	0.03883	0.01128	18	-0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.62800	0.00200	0.61888	0.03883	0.01128	18	0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.64000	0.00000	0.61888	0.03883	0.01128	18	0.54	2%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.64450	0.00500	0.61888	0.03883	0.01128	18	0.66	2%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.64500	0.01000	0.61888	0.03883	0.01128	18	0.67	2%	0
035.43	Sodium, ICP, Microwave (%)	2124	0.65000	0.04000	0.61888	0.03883	0.01128	18	0.80	3%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.66000	0.02000	0.61888	0.03883	0.01128	18	1.06	3%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.66000	0.00000	0.61888	0.03883	0.01128	18	1.06	3%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.68500	0.01000	0.61888	0.03883	0.01128	18	1.70	5%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.67385	0.05830	0.61888	0.03883	0.01128	18	1.42	4%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.61380	0.00820				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.74815	0.00650				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.60300	0.01000	0.62813	0.02567	0.01275	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0300	0.60900	0.01000	0.62813	0.02567	0.01275	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.65000	0.02000	0.62813	0.02567	0.01275	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.65050	0.01100	0.62813	0.02567	0.01275	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.81150	0.19500	0.62813	0.02567	0.01275	4			2
035.99	Sodium, Miscellaneous (%)	0242	0.63000	0.00000				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.65000	0.02000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.66000	0.02000				3			0
035.99	Sodium, Miscellaneous (%)	0889	0.30500	0.01000				3			2
036.04	Sulfur, LECO (%)	2053	0.46500	0.01000				3			0
036.04	Sulfur, LECO (%)	0229	0.55500	0.01000				3			0
036.04	Sulfur, LECO (%)	0226	0.57000	0.06000				3			0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.48500	0.01000	0.56452	0.04983	0.00934	19	-1.60	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.49630	0.02220	0.56452	0.04983	0.00934	19	-1.37	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.49920	0.00320	0.56452	0.04983	0.00934	19	-1.31	6%	0

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036.42	Sulfur, ICP, Open vessel (%)	0164	0.53500	0.01000	0.56452	0.04983	0.00934	19	-0.59	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.53900	0.01000	0.56452	0.04983	0.00934	19	-0.51	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.54000	0.02000	0.56452	0.04983	0.00934	19	-0.49	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.55385	0.00010	0.56452	0.04983	0.00934	19	-0.21	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.55500	0.01000	0.56452	0.04983	0.00934	19	-0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	2207	0.55500	0.01000	0.56452	0.04983	0.00934	19	-0.19	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	0.55755	0.01630	0.56452	0.04983	0.00934	19	-0.14	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.56430	0.00320	0.56452	0.04983	0.00934	19	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.57800	0.00400	0.56452	0.04983	0.00934	19	0.27	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.58300	0.01360	0.56452	0.04983	0.00934	19	0.37	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.58500	0.01000	0.56452	0.04983	0.00934	19	0.41	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.58500	0.01000	0.56452	0.04983	0.00934	19	0.41	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.61500	0.01000	0.56452	0.04983	0.00934	19	1.01	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.61645	0.00290	0.56452	0.04983	0.00934	19	1.04	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.64000	0.00200	0.56452	0.04983	0.00934	19	1.51	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.65500	0.01000	0.56452	0.04983	0.00934	19	1.82	8%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.51100	0.04400	0.56452	0.04983	0.00934	19	-1.07	5%	1
036.43	Sulfur, ICP, Microwave (%)	0169	0.39500	0.01000	0.54690	0.05218	0.00903	11	-2.91	14%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.48900	0.01200	0.54690	0.05218	0.00903	11	-1.11	5%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.49500	0.01000	0.54690	0.05218	0.00903	11	-0.99	5%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.53100	0.00600	0.54690	0.05218	0.00903	11	-0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.55500	0.01000	0.54690	0.05218	0.00903	11	0.16	1%	0
036.43	Sulfur, ICP, Microwave (%)	0629	0.55500	0.01000	0.54690	0.05218	0.00903	11	0.16	1%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.55750	0.00700	0.54690	0.05218	0.00903	11	0.20	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.57075	0.01030	0.54690	0.05218	0.00903	11	0.46	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.59000	0.02000	0.54690	0.05218	0.00903	11	0.83	4%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.60000	0.00000	0.54690	0.05218	0.00903	11	1.02	5%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.60400	0.00400	0.54690	0.05218	0.00903	11	1.09	5%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.52220	0.00820				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	0.53425	0.02690				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.55900	0.11600				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.54000	0.02000				2			0
036.99	Sulfur, Miscellaneous (%)	0889	0.58300	0.04000				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0722	185.27	0.95630	234.74	18.265	1.9129	16	-2.71	11%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	198.03	1.7500	234.74	18.265	1.9129	16	-2.01	8%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0596	213.65	7.7000	234.74	18.265	1.9129	16	-1.15	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	225.20	1.8000	234.74	18.265	1.9129	16	-0.52	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	225.58	4.8600	234.74	18.265	1.9129	16	-0.50	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	227.75	0.16000	234.74	18.265	1.9129	16	-0.38	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0001	232.90	3.4000	234.74	18.265	1.9129	16	-0.10	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	234.50	1.0000	234.74	18.265	1.9129	16	-0.01	0%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	239.17	0.28000	234.74	18.265	1.9129	16	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	
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	242.40	0.00000	234.74	18.265	1.9129	16	0.42	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	243.00	2.0000	234.74	18.265	1.9129	16	0.45	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	244.50	1.0000	234.74	18.265	1.9129	16	0.53	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0014	247.50	3.0000	234.74	18.265	1.9129	16	0.70	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	249.89	0.70000	234.74	18.265	1.9129	16	0.83	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	253.00	2.0000	234.74	18.265	1.9129	16	1.00	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0674	306.66	0.00000	234.74	18.265	1.9129	16	3.94	15%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	227.20	12.600	234.74	18.265	1.9129	16	-0.41	2%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0504	235.50	7.2000	248.42	13.594	6.2045	4			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	238.13	9.7180	248.42	13.594	6.2045	4			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0038	257.55	2.9000	248.42	13.594	6.2045	4			0
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	0609	262.50	5.0000	248.42	13.594	6.2045	4			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0504	224.60	2.4000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	245.00	10.000				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	252.92	0.72700				3			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	2178	345.92	40.560				3			1
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	216.50	21.000	244.54	15.081	9.0946	24	-1.86	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	220.50	5.0000	244.54	15.081	9.0946	24	-1.59	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	227.77	18.790	244.54	15.081	9.0946	24	-1.11	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0011	228.14	0.11500	244.54	15.081	9.0946	24	-1.09	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0695	228.29	0.62600	244.54	15.081	9.0946	24	-1.08	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	233.64	6.8600	244.54	15.081	9.0946	24	-0.72	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	234.50	30.800	244.54	15.081	9.0946	24	-0.67	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0051	235.90	0.12000	244.54	15.081	9.0946	24	-0.57	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	240.50	13.000	244.54	15.081	9.0946	24	-0.27	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	242.50	11.000	244.54	15.081	9.0946	24	-0.14	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0653	243.60	0.00000	244.54	15.081	9.0946	24	-0.06	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	244.15	6.9000	244.54	15.081	9.0946	24	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	244.45	3.7000	244.54	15.081	9.0946	24	-0.01	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	248.00	3.8000	244.54	15.081	9.0946	24	0.23	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	250.16	3.7502	244.54	15.081	9.0946	24	0.37	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	252.54	4.7600	244.54	15.081	9.0946	24	0.53	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	253.00	10.000	244.54	15.081	9.0946	24	0.56	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	254.16	11.690	244.54	15.081	9.0946	24	0.64	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	255.75	3.6600	244.54	15.081	9.0946	24	0.74	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	257.50	1.0000	244.54	15.081	9.0946	24	0.86	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	258.80	3.0000	244.54	15.081	9.0946	24	0.95	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	261.50	37.000	244.54	15.081	9.0946	24	1.12	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	263.15	4.3000	244.54	15.081	9.0946	24	1.23	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0505	305.20	17.400	244.54	15.081	9.0946	24	4.02	12%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	178.00	8.0000	243.59	13.451	5.6665	21	-4.88	13%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	227.25	4.7000	243.59	13.451	5.6665	21	-1.21	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			
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	229.00	10.000	243.59	13.451	5.6665	21	-1.08	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2207	235.50	7.0000	243.59	13.451	5.6665	21	-0.60	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	236.00	0.00000	243.59	13.451	5.6665	21	-0.56	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	236.53	0.28000	243.59	13.451	5.6665	21	-0.52	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	237.50	3.4100	243.59	13.451	5.6665	21	-0.45	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	237.50	9.0000	243.59	13.451	5.6665	21	-0.45	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0504	238.20	3.8000	243.59	13.451	5.6665	21	-0.40	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	238.60	2.6000	243.59	13.451	5.6665	21	-0.37	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	239.73	5.5400	243.59	13.451	5.6665	21	-0.29	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	243.00	24.000	243.59	13.451	5.6665	21	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0413	243.50	9.0000	243.59	13.451	5.6665	21	-0.01	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	245.15	0.10000	243.59	13.451	5.6665	21	0.12	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	250.65	0.49300	243.59	13.451	5.6665	21	0.52	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	253.91	0.17300	243.59	13.451	5.6665	21	0.77	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	2053	254.15	10.300	243.59	13.451	5.6665	21	0.79	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	254.50	13.000	243.59	13.451	5.6665	21	0.81	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	265.90	7.0000	243.59	13.451	5.6665	21	1.66	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	267.05	0.50000	243.59	13.451	5.6665	21	1.74	5%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	271.75	0.10000	243.59	13.451	5.6665	21	2.09	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	264.50	37.000	243.59	13.451	5.6665	21	1.55	4%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0038	179.92	5.2700	243.15	13.955	4.0746	22	-4.53	13%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	209.50	5.0000	243.15	13.955	4.0746	22	-2.41	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	219.52	3.0700	243.15	13.955	4.0746	22	-1.69	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0629	226.00	14.000	243.15	13.955	4.0746	22	-1.23	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	226.16	0.05000	243.15	13.955	4.0746	22	-1.22	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	237.00	4.0000	243.15	13.955	4.0746	22	-0.44	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	240.72	1.6500	243.15	13.955	4.0746	22	-0.17	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	242.50	1.0000	243.15	13.955	4.0746	22	-0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	243.01	0.27500	243.15	13.955	4.0746	22	-0.01	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	243.24	1.0800	243.15	13.955	4.0746	22	0.01	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	243.50	7.0000	243.15	13.955	4.0746	22	0.03	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	243.90	0.00000	243.15	13.955	4.0746	22	0.05	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	247.32	2.7860	243.15	13.955	4.0746	22	0.30	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	250.85	1.9000	243.15	13.955	4.0746	22	0.55	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2124	251.00	4.0000	243.15	13.955	4.0746	22	0.56	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	251.50	1.0000	243.15	13.955	4.0746	22	0.60	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2033	253.25	9.5000	243.15	13.955	4.0746	22	0.72	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0297	253.50	11.000	243.15	13.955	4.0746	22	0.74	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	254.50	7.0000	243.15	13.955	4.0746	22	0.81	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	255.75	1.5000	243.15	13.955	4.0746	22	0.90	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0034	259.40	6.2000	243.15	13.955	4.0746	22	1.16	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	259.55	2.3610	243.15	13.955	4.0746	22	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			
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0033	244.00	26.000	243.15	13.955	4.0746	22	0.06	0%	1
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0955	231.50	3.0000				2			0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	2114	239.88	1.2700				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	202.00	9.2000				2			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	252.00	8.0000				2			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2055	194.00	14.000	240.82	17.477	9.1071	7	-2.68	10%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0638	233.30	0.00000	240.82	17.477	9.1071	7	-0.43	2%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0199	235.05	1.3000	240.82	17.477	9.1071	7	-0.33	1%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	238.30	5.4500	240.82	17.477	9.1071	7	-0.14	1%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2136	250.50	11.000	240.82	17.477	9.1071	7	0.55	2%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	253.50	25.000	240.82	17.477	9.1071	7	0.73	3%	0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	260.50	7.0000	240.82	17.477	9.1071	7	1.13	4%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2161	178.85	2.7000	231.90	38.750	9.9333	6	-1.37	11%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	205.05	21.900	231.90	38.750	9.9333	6	-0.69	6%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	238.50	11.000	231.90	38.750	9.9333	6	0.17	1%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	247.00	12.000	231.90	38.750	9.9333	6	0.39	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0889	248.00	8.0000	231.90	38.750	9.9333	6	0.42	3%	0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	274.00	4.0000	231.90	38.750	9.9333	6	1.09	9%	0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	0.63100	0.00400				2			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	0.94500	0.05000				2			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.81400	0.04200	1.1470	0.33888	0.21350	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	0.98400	0.09200	1.1470	0.33888	0.21350	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	1.1900	0.32000	1.1470	0.33888	0.21350	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	1.6000	0.40000	1.1470	0.33888	0.21350	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	0.42500	0.01000	0.81529	0.31150	0.06998	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.67145	0.05990	0.81529	0.31150	0.06998	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0345	0.72500	0.01000	0.81529	0.31150	0.06998	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	1.0500	0.10000	0.81529	0.31150	0.06998	5			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0297	1.2050	0.17000	0.81529	0.31150	0.06998	5			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.79785	0.04770				2			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.83000	0.06000				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	0.72450	0.00100				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	0.86400	0.00000				3			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.90380	0.01360				3			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	2.8500	0.14000				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	2.7103	0.04210				1			0
041.53	Vanadium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.15450	0.00300				1			0
042.00	Chloride, Titrimetric (%)	0948	0.85800	0.00200				1			0
042.99	Chloride, Miscellaneous (%)	0297	0.84500	0.01000				1			0
101.00	Choline Chloride, Microbiological (mg / kg (ppm))	0227	2,585.0	130.00				1			0
101.02	Choline Chloride, LC (mg / kg (ppm))	0051	2,708.0	96.000				1			0
101.99	Choline Chloride, Miscellaneous (mg / kg (ppm))	0939	2,391.0	76.000				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			
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	205.50	3.0000				1			0
102.99	Niacin, Miscellaneous (mg / kg (ppm))	0904	158.38	27.970				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	58.300	0.40000				1			0
103.02	Pantothenic Acid, LC (mg / kg (ppm))	0629	60.900	2.2000				1			0
103.99	Pantothenic Acid, Miscellaneous (mg / kg (ppm))	0904	74.050	0.64000				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	25.050	0.70000				1			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	18.345	0.37000				2			0
104.03	Riboflavin, LC (mg / kg (ppm))	0939	26.620	0.60000				2			0
104.99	Riboflavin, Miscellaneous (mg / kg (ppm))	0904	26.280	1.5200				1			0
105.00	Thiamine, LC (mg / kg (ppm))	0629	75.350	0.70000				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0939	214.85	0.10000				3			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	291.29	23.520				3			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	263.00	6.0000				1			0
105.99	Thiamine, Miscellaneous (mg / kg (ppm))	0904	269.71	38.240				1			0
106.00	Vitamin A, Color (KU / kg)	0171	17.600	0.60000				1			0
106.01	Vitamin A, UV (KU / kg)	2055	8.4200	0.00000				2			0
106.01	Vitamin A, UV (KU / kg)	0098	22.900	2.6000				2			0
106.02	Vitamin A, LC (KU / kg)	0169	7.5000	0.40000	17.852	5.7667	1.9641	24	-1.80	29%	0
106.02	Vitamin A, LC (KU / kg)	0038	8.2250	1.6100	17.852	5.7667	1.9641	24	-1.67	27%	0
106.02	Vitamin A, LC (KU / kg)	2114	9.4350	0.09000	17.852	5.7667	1.9641	24	-1.46	24%	0
106.02	Vitamin A, LC (KU / kg)	0905	10.525	3.7150	17.852	5.7667	1.9641	24	-1.27	21%	0
106.02	Vitamin A, LC (KU / kg)	0921	13.450	0.00000	17.852	5.7667	1.9641	24	-0.76	12%	0
106.02	Vitamin A, LC (KU / kg)	2053	15.050	1.9000	17.852	5.7667	1.9641	24	-0.49	8%	0
106.02	Vitamin A, LC (KU / kg)	0004	15.500	1.4000	17.852	5.7667	1.9641	24	-0.41	7%	0
106.02	Vitamin A, LC (KU / kg)	0941	16.245	1.0360	17.852	5.7667	1.9641	24	-0.28	5%	0
106.02	Vitamin A, LC (KU / kg)	2022	17.000	0.00000	17.852	5.7667	1.9641	24	-0.15	2%	0
106.02	Vitamin A, LC (KU / kg)	2103	17.170	1.1800	17.852	5.7667	1.9641	24	-0.12	2%	0
106.02	Vitamin A, LC (KU / kg)	0638	17.400	0.00000	17.852	5.7667	1.9641	24	-0.08	1%	0
106.02	Vitamin A, LC (KU / kg)	0676	17.620	0.98000	17.852	5.7667	1.9641	24	-0.04	1%	0
106.02	Vitamin A, LC (KU / kg)	0875	17.650	1.3000	17.852	5.7667	1.9641	24	-0.04	1%	0
106.02	Vitamin A, LC (KU / kg)	0910	18.950	2.3000	17.852	5.7667	1.9641	24	0.19	3%	0
106.02	Vitamin A, LC (KU / kg)	0051	19.002	0.17300	17.852	5.7667	1.9641	24	0.20	3%	0
106.02	Vitamin A, LC (KU / kg)	0610	19.300	0.60000	17.852	5.7667	1.9641	24	0.25	4%	0
106.02	Vitamin A, LC (KU / kg)	0689	19.450	0.70000	17.852	5.7667	1.9641	24	0.28	4%	0
106.02	Vitamin A, LC (KU / kg)	2152	20.330	0.06000	17.852	5.7667	1.9641	24	0.43	7%	0
106.02	Vitamin A, LC (KU / kg)	0199	21.900	0.40000	17.852	5.7667	1.9641	24	0.70	11%	0
106.02	Vitamin A, LC (KU / kg)	0208	22.476	3.9900	17.852	5.7667	1.9641	24	0.80	13%	0
106.02	Vitamin A, LC (KU / kg)	0861	24.173	3.1640	17.852	5.7667	1.9641	24	1.10	18%	0
106.02	Vitamin A, LC (KU / kg)	2058	24.420	1.6600	17.852	5.7667	1.9641	24	1.14	18%	0
106.02	Vitamin A, LC (KU / kg)	0148	27.455	3.5300	17.852	5.7667	1.9641	24	1.67	27%	0
106.02	Vitamin A, LC (KU / kg)	0675	42.175	16.950	17.852	5.7667	1.9641	24	4.22	68%	0
106.02	Vitamin A, LC (KU / kg)	0227	1,480.0	40.000	17.852	5.7667	1.9641	24	253.55	4095%	2

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			
106.99	Vitamin A, Miscellaneous (KU / kg)	0904	12.850	3.7400				2			0
106.99	Vitamin A, Miscellaneous (KU / kg)	2161	33.520	0.18000				2			0
107.00	Vitamin B12, Microbiological (µg / kg (ppb))	0227	119.50	7.0000				1			0
108.02	Vitamin D3, LC (KU / kg)	0676	2.0350	0.21000	3.3125	1.2363	0.21000	4			0
108.02	Vitamin D3, LC (KU / kg)	0861	2.8800	0.24000	3.3125	1.2363	0.21000	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	3.3600	0.28000	3.3125	1.2363	0.21000	4			0
108.02	Vitamin D3, LC (KU / kg)	0675	4.9750	0.11000	3.3125	1.2363	0.21000	4			0
108.02	Vitamin D3, LC (KU / kg)	2136	303.40	6.0000	3.3125	1.2363	0.21000	4			2
108.99	Vitamin D3, Miscellaneous (KU / kg)	0904	4.0750	1.3900				1			0
109.02	Vitamin E, LC (IU / kg)	0619	0.19250	0.00900	225.92	86.555	5.0700	23	-2.61	50%	0
109.02	Vitamin E, LC (IU / kg)	0169	55.000	2.0000	225.92	86.555	5.0700	23	-1.97	38%	0
109.02	Vitamin E, LC (IU / kg)	2022	57.500	1.0000	225.92	86.555	5.0700	23	-1.95	37%	0
109.02	Vitamin E, LC (IU / kg)	2114	101.85	1.5300	225.92	86.555	5.0700	23	-1.43	27%	0
109.02	Vitamin E, LC (IU / kg)	0875	142.00	2.0000	225.92	86.555	5.0700	23	-0.97	19%	0
109.02	Vitamin E, LC (IU / kg)	2145	189.33	0.99000	225.92	86.555	5.0700	23	-0.42	8%	0
109.02	Vitamin E, LC (IU / kg)	0590	203.50	31.000	225.92	86.555	5.0700	23	-0.26	5%	0
109.02	Vitamin E, LC (IU / kg)	0921	216.50	0.00000	225.92	86.555	5.0700	23	-0.11	2%	0
109.02	Vitamin E, LC (IU / kg)	0955	221.50	9.0000	225.92	86.555	5.0700	23	-0.05	1%	0
109.02	Vitamin E, LC (IU / kg)	0208	225.95	0.00000	225.92	86.555	5.0700	23	0.00	0%	0
109.02	Vitamin E, LC (IU / kg)	2058	233.94	1.0300	225.92	86.555	5.0700	23	0.09	2%	0
109.02	Vitamin E, LC (IU / kg)	0610	247.00	4.0000	225.92	86.555	5.0700	23	0.24	5%	0
109.02	Vitamin E, LC (IU / kg)	0910	253.45	25.500	225.92	86.555	5.0700	23	0.32	6%	0
109.02	Vitamin E, LC (IU / kg)	0676	254.54	2.4100	225.92	86.555	5.0700	23	0.33	6%	0
109.02	Vitamin E, LC (IU / kg)	2152	255.28	0.64000	225.92	86.555	5.0700	23	0.34	6%	0
109.02	Vitamin E, LC (IU / kg)	0675	259.47	0.58000	225.92	86.555	5.0700	23	0.39	7%	0
109.02	Vitamin E, LC (IU / kg)	0861	260.00	0.00000	225.92	86.555	5.0700	23	0.39	8%	0
109.02	Vitamin E, LC (IU / kg)	0227	264.50	5.0000	225.92	86.555	5.0700	23	0.45	9%	0
109.02	Vitamin E, LC (IU / kg)	0905	267.30	16.400	225.92	86.555	5.0700	23	0.48	9%	0
109.02	Vitamin E, LC (IU / kg)	2103	295.50	7.0000	225.92	86.555	5.0700	23	0.80	15%	0
109.02	Vitamin E, LC (IU / kg)	0148	304.80	6.4200	225.92	86.555	5.0700	23	0.91	17%	0
109.02	Vitamin E, LC (IU / kg)	0638	416.00	0.00000	225.92	86.555	5.0700	23	2.20	42%	0
109.02	Vitamin E, LC (IU / kg)	0199	429.95	0.10000	225.92	86.555	5.0700	23	2.36	45%	0
109.02	Vitamin E, LC (IU / kg)	0098	222.50	51.000	225.92	86.555	5.0700	23	-0.04	1%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	2055	121.52	0.13000	193.30	69.699	7.2625	4			0
109.99	Vitamin E, Miscellaneous (IU / kg)	2161	146.05	1.1000	193.30	69.699	7.2625	4			0
109.99	Vitamin E, Miscellaneous (IU / kg)	0904	245.64	17.820	193.30	69.699	7.2625	4			0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	260.00	10.000	193.30	69.699	7.2625	4			0
111.01	Vitamin C, Ascorbic Acid, LC (mkg/kg (ppm))	0148	39.150	0.50000				1			0
111.99	Vitamin C, Phosphorylated, Miscellaneous (mg / kg (ppm))	0904	80.790	1.3200				1			0
112.01	Pyridoxine, LC (µg / g)	0227	22.500	0.80000				1			0
112.99	Pyridoxine, Miscellaneous (µg / g)	0939	20.905	0.87000				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	6.2050	0.45000				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			
113.99	Folic acid, Miscellaneous (mg / kg (ppm))	0904	6.2550	0.05000				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.34750	0.02900				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	1.9500	0.02000	2.3008	0.10558	0.03352	22	-3.32	8%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2058	2.0850	0.09000	2.3008	0.10558	0.03352	22	-2.04	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	2.1150	0.03000	2.3008	0.10558	0.03352	22	-1.76	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	2.2100	0.08000	2.3008	0.10558	0.03352	22	-0.86	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	2.2285	0.01300	2.3008	0.10558	0.03352	22	-0.68	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	2.2500	0.20000	2.3008	0.10558	0.03352	22	-0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	2.2700	0.06000	2.3008	0.10558	0.03352	22	-0.29	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	2.2904	0.03700	2.3008	0.10558	0.03352	22	-0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	2.2930	0.00200	2.3008	0.10558	0.03352	22	-0.07	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	2.2950	0.01000	2.3008	0.10558	0.03352	22	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	2.2950	0.01000	2.3008	0.10558	0.03352	22	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	2.3015	0.01100	2.3008	0.10558	0.03352	22	0.01	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	2.3065	0.01700	2.3008	0.10558	0.03352	22	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	2.3090	0.01000	2.3008	0.10558	0.03352	22	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	2.3220	0.00800	2.3008	0.10558	0.03352	22	0.20	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	2.3255	0.00900	2.3008	0.10558	0.03352	22	0.23	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	2.3640	0.00800	2.3008	0.10558	0.03352	22	0.60	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	2.3650	0.01000	2.3008	0.10558	0.03352	22	0.61	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	2.4120	0.04000	2.3008	0.10558	0.03352	22	1.05	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	2.4340	0.01200	2.3008	0.10558	0.03352	22	1.26	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	2.5377	0.05310	2.3008	0.10558	0.03352	22	2.24	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	2.5448	0.00740	2.3008	0.10558	0.03352	22	2.31	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	2.3395	0.25850	2.3008	0.10558	0.03352	22	0.37	1%	1
120.01	Alanine, Pre-col OPA Der (%)	0904	2.4200	0.16000				1			0
120.02	Alanine, Post-col OPA Der (%)	2023	2.1950	0.11000				2			0
120.02	Alanine, Post-col OPA Der (%)	0098	2.3305	0.01700				2			0
120.05	Alanine, Pre-col AQC Der (%)	0853	2.0250	0.51000	2.1917	0.15007	0.12750	6	-1.11	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	2.1035	0.00700	2.1917	0.15007	0.12750	6	-0.59	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	2.1800	0.04000	2.1917	0.15007	0.12750	6	-0.08	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	2.2000	0.02000	2.1917	0.15007	0.12750	6	0.06	0%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	2.2250	0.01000	2.1917	0.15007	0.12750	6	0.22	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	2.4210	0.17800	2.1917	0.15007	0.12750	6	1.53	5%	0
120.99	Alanine, Miscellaneous (%)	0889	2.0637	0.14040				3			0
120.99	Alanine, Miscellaneous (%)	0160	2.1400	0.03590				3			0
120.99	Alanine, Miscellaneous (%)	2115	2.2290	0.03000				3			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.6600	0.06000	1.9491	0.06627	0.03955	22	-4.36	7%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.8400	0.04000	1.9491	0.06627	0.03955	22	-1.65	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	1.8595	0.01500	1.9491	0.06627	0.03955	22	-1.35	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	1.8750	0.09000	1.9491	0.06627	0.03955	22	-1.12	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.8850	0.03000	1.9491	0.06627	0.03955	22	-0.97	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.9133	0.03020	1.9491	0.06627	0.03955	22	-0.54	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	1.9140	0.00000	1.9491	0.06627	0.03955	22	-0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.9400	0.10000	1.9491	0.06627	0.03955	22	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.9400	0.00800	1.9491	0.06627	0.03955	22	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.9405	0.01300	1.9491	0.06627	0.03955	22	-0.13	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.9410	0.01000	1.9491	0.06627	0.03955	22	-0.12	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	1.9700	0.00000	1.9491	0.06627	0.03955	22	0.31	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.9750	0.07000	1.9491	0.06627	0.03955	22	0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	1.9750	0.01200	1.9491	0.06627	0.03955	22	0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.9840	0.00800	1.9491	0.06627	0.03955	22	0.53	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.9900	0.02400	1.9491	0.06627	0.03955	22	0.62	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.9945	0.02500	1.9491	0.06627	0.03955	22	0.68	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.9945	0.00700	1.9491	0.06627	0.03955	22	0.68	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	2.0040	0.19430	1.9491	0.06627	0.03955	22	0.83	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	2.0130	0.03490	1.9491	0.06627	0.03955	22	0.96	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	2.0250	0.03000	1.9491	0.06627	0.03955	22	1.14	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	2.0904	0.06870	1.9491	0.06627	0.03955	22	2.13	4%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2058	1.4200	0.34000	1.9491	0.06627	0.03955	22	-7.98	14%	1
121.01	Arginine, Pre-col OPA Der (%)	0904	2.1100	0.12000				1			0
121.02	Arginine, Post-col OPA Der (%)	0098	1.9280	0.04600				2			0
121.02	Arginine, Post-col OPA Der (%)	2023	2.0100	0.06000				2			0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.7450	0.01800	1.8418	0.09605	0.08217	6	-1.01	3%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.7850	0.11000	1.8418	0.09605	0.08217	6	-0.59	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0853	1.8050	0.21000	1.8418	0.09605	0.08217	6	-0.38	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.8305	0.08500	1.8418	0.09605	0.08217	6	-0.12	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.9150	0.01000	1.8418	0.09605	0.08217	6	0.76	2%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	1.9700	0.06000	1.8418	0.09605	0.08217	6	1.34	3%	0
121.99	Arginine, Miscellaneous (%)	0889	1.5864	0.00940				3			0
121.99	Arginine, Miscellaneous (%)	0160	1.8060	0.01620				3			0
121.99	Arginine, Miscellaneous (%)	2115	1.8715	0.03900				3			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2058	2.3550	0.05000	2.7993	0.10314	0.05086	23	-4.31	8%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	2.4400	0.10000	2.7993	0.10314	0.05086	23	-3.48	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	2.6962	0.04370	2.7993	0.10314	0.05086	23	-1.00	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	2.7050	0.17000	2.7993	0.10314	0.05086	23	-0.91	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.7050	0.13000	2.7993	0.10314	0.05086	23	-0.91	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	2.7160	0.03200	2.7993	0.10314	0.05086	23	-0.81	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	2.7300	0.08000	2.7993	0.10314	0.05086	23	-0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.7420	0.00200	2.7993	0.10314	0.05086	23	-0.56	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.7725	0.01900	2.7993	0.10314	0.05086	23	-0.26	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.7850	0.03000	2.7993	0.10314	0.05086	23	-0.14	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.8045	0.01700	2.7993	0.10314	0.05086	23	0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	2.8165	0.03300	2.7993	0.10314	0.05086	23	0.17	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			
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.8190	0.00400	2.7993	0.10314	0.05086	23	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	2.8240	0.01600	2.7993	0.10314	0.05086	23	0.24	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	2.8270	0.01000	2.7993	0.10314	0.05086	23	0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	2.8350	0.01000	2.7993	0.10314	0.05086	23	0.35	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.8350	0.03000	2.7993	0.10314	0.05086	23	0.35	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	2.8683	0.15760	2.7993	0.10314	0.05086	23	0.67	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	2.8815	0.01700	2.7993	0.10314	0.05086	23	0.80	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.9045	0.02900	2.7993	0.10314	0.05086	23	1.02	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	2.9200	0.08000	2.7993	0.10314	0.05086	23	1.17	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	3.0878	0.03170	2.7993	0.10314	0.05086	23	2.80	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	3.1819	0.07770	2.7993	0.10314	0.05086	23	3.71	7%	0
122.01	Aspartic, Pre-col OPA Der (%)	0904	3.2550	0.61000				1			0
122.02	Aspartic, Post-col OPA Der (%)	2023	2.8300	0.18000				2			0
122.02	Aspartic, Post-col OPA Der (%)	0098	2.8480	0.03000				2			0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.4795	0.02100	2.6791	0.13544	0.07300	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	2.6560	0.24400	2.6791	0.13544	0.07300	5			0
122.05	Aspartic, Pre-col AQC Der (%)	2188	2.6700	0.00000	2.6791	0.13544	0.07300	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.7400	0.06000	2.6791	0.13544	0.07300	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0148	2.8500	0.04000	2.6791	0.13544	0.07300	5			0
122.05	Aspartic, Pre-col AQC Der (%)	0853	2.4550	1.1100	2.6791	0.13544	0.07300	5			1
122.99	Aspartic, Miscellaneous (%)	0889	2.3586	0.05610				2			0
122.99	Aspartic, Miscellaneous (%)	0160	2.5709	0.00660				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.41500	0.01000	0.55879	0.04316	0.01330	22	-3.33	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.50260	0.00100	0.55879	0.04316	0.01330	22	-1.30	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.50500	0.01000	0.55879	0.04316	0.01330	22	-1.25	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.51000	0.02000	0.55879	0.04316	0.01330	22	-1.13	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.52500	0.01000	0.55879	0.04316	0.01330	22	-0.78	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.53400	0.01400	0.55879	0.04316	0.01330	22	-0.57	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.54065	0.01450	0.55879	0.04316	0.01330	22	-0.42	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.54500	0.01000	0.55879	0.04316	0.01330	22	-0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.54550	0.01500	0.55879	0.04316	0.01330	22	-0.31	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.54750	0.00500	0.55879	0.04316	0.01330	22	-0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.55250	0.00300	0.55879	0.04316	0.01330	22	-0.15	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.56500	0.01600	0.55879	0.04316	0.01330	22	0.14	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.56650	0.00300	0.55879	0.04316	0.01330	22	0.18	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.57050	0.00500	0.55879	0.04316	0.01330	22	0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.57150	0.02300	0.55879	0.04316	0.01330	22	0.29	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.58750	0.00500	0.55879	0.04316	0.01330	22	0.67	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.59050	0.01100	0.55879	0.04316	0.01330	22	0.73	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.59300	0.00600	0.55879	0.04316	0.01330	22	0.79	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.60000	0.04000	0.55879	0.04316	0.01330	22	0.95	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.60000	0.02000	0.55879	0.04316	0.01330	22	0.95	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	
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.62960	0.02120	0.55879	0.04316	0.01330	22	1.64	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.74500	0.03000	0.55879	0.04316	0.01330	22	4.31	17%	0
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0904	0.59000	0.04000				1			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	2023	0.54500	0.01000				2			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.56350	0.00500				2			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.51500	0.01000				3			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.52000	0.02000				3			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.53000	0.04000				3			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0853	0.26500	0.01000				3			2
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.42120	0.00000	0.55499	0.10893	0.00993	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2115	0.53700	0.02600	0.55499	0.10893	0.00993	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0160	0.57675	0.00370	0.55499	0.10893	0.00993	4			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2145	0.68500	0.01000	0.55499	0.10893	0.00993	4			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2058	5.1650	0.25000	5.8735	0.28332	0.08371	22	-2.50	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	5.2640	0.04400	5.8735	0.28332	0.08371	22	-2.15	5%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	5.4350	0.05000	5.8735	0.28332	0.08371	22	-1.55	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	5.6290	0.01800	5.8735	0.28332	0.08371	22	-0.86	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	5.6700	0.06000	5.8735	0.28332	0.08371	22	-0.72	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	5.7600	0.22000	5.8735	0.28332	0.08371	22	-0.40	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	5.7733	0.09220	5.8735	0.28332	0.08371	22	-0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	5.7880	0.17200	5.8735	0.28332	0.08371	22	-0.30	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	5.7900	0.16000	5.8735	0.28332	0.08371	22	-0.29	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	5.8300	0.06000	5.8735	0.28332	0.08371	22	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	5.8540	0.02600	5.8735	0.28332	0.08371	22	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	5.8870	0.07000	5.8735	0.28332	0.08371	22	0.05	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	5.9300	0.00600	5.8735	0.28332	0.08371	22	0.20	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	5.9545	0.02900	5.8735	0.28332	0.08371	22	0.29	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	6.0170	0.04200	5.8735	0.28332	0.08371	22	0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	6.0290	0.01400	5.8735	0.28332	0.08371	22	0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	6.0300	0.14000	5.8735	0.28332	0.08371	22	0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	6.0325	0.02300	5.8735	0.28332	0.08371	22	0.56	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	6.0800	0.00000	5.8735	0.28332	0.08371	22	0.73	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	6.2199	0.08880	5.8735	0.28332	0.08371	22	1.22	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	6.7079	0.17830	5.8735	0.28332	0.08371	22	2.94	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	6.8781	0.09830	5.8735	0.28332	0.08371	22	3.55	9%	0
125.01	Glutamic, Pre-col OPA Der (%)	0904	6.1400	0.38000				1			0
125.02	Glutamic, Post-col OPA Der (%)	0098	5.8110	0.04600				2			0
125.02	Glutamic, Post-col OPA Der (%)	2023	6.2650	0.41000				2			0
125.05	Glutamic, Pre-col AQC Der (%)	2188	5.4350	0.01000	5.6789	0.27034	0.12100	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0626	5.5165	0.08300	5.6789	0.27034	0.12100	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	5.6250	0.01000	5.6789	0.27034	0.12100	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	5.6880	0.46200	5.6789	0.27034	0.12100	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			
125.05	Glutamic, Pre-col AQC Der (%)	0148	6.1300	0.04000	5.6789	0.27034	0.12100	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0853	5.1950	2.4100	5.6789	0.27034	0.12100	5			1
125.99	Glutamic, Miscellaneous (%)	0160	5.4799	0.01440				3			0
125.99	Glutamic, Miscellaneous (%)	2115	5.8795	0.02100				3			0
125.99	Glutamic, Miscellaneous (%)	0889	6.1351	0.06550				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	2058	1.7800	0.08000	2.1031	0.10800	0.02996	22	-2.99	8%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	1.8400	0.04000	2.1031	0.10800	0.02996	22	-2.44	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.9400	0.10000	2.1031	0.10800	0.02996	22	-1.51	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	2.0000	0.06000	2.1031	0.10800	0.02996	22	-0.95	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	2.0260	0.00800	2.1031	0.10800	0.02996	22	-0.71	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	2.0500	0.02000	2.1031	0.10800	0.02996	22	-0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	2.0574	0.03290	2.1031	0.10800	0.02996	22	-0.42	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	2.0865	0.02100	2.1031	0.10800	0.02996	22	-0.15	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	2.1000	0.01200	2.1031	0.10800	0.02996	22	-0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	2.1045	0.00100	2.1031	0.10800	0.02996	22	0.01	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	2.1055	0.00900	2.1031	0.10800	0.02996	22	0.02	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	2.1175	0.00300	2.1031	0.10800	0.02996	22	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	2.1200	0.06000	2.1031	0.10800	0.02996	22	0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	2.1280	0.01800	2.1031	0.10800	0.02996	22	0.23	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	2.1285	0.00700	2.1031	0.10800	0.02996	22	0.24	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	2.1405	0.00700	2.1031	0.10800	0.02996	22	0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	2.1450	0.01000	2.1031	0.10800	0.02996	22	0.39	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	2.1650	0.03000	2.1031	0.10800	0.02996	22	0.57	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	2.1745	0.05300	2.1031	0.10800	0.02996	22	0.66	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	2.2940	0.03440	2.1031	0.10800	0.02996	22	1.77	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	2.3038	0.03550	2.1031	0.10800	0.02996	22	1.86	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	2.3646	0.01740	2.1031	0.10800	0.02996	22	2.42	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	2.0350	0.21000	2.1031	0.10800	0.02996	22	-0.63	2%	1
126.01	Glycine, Pre-col OPA Der (%)	0904	2.2150	0.15000				1			0
126.02	Glycine, Post-col OPA Der (%)	0098	2.0830	0.01800				2			0
126.02	Glycine, Post-col OPA Der (%)	2023	2.1300	0.06000				2			0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.9650	0.09000	2.1278	0.13036	0.11917	6	-1.25	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	2.0325	0.01700	2.1278	0.13036	0.11917	6	-0.73	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	2.1250	0.03000	2.1278	0.13036	0.11917	6	-0.02	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	2.1650	0.15000	2.1278	0.13036	0.11917	6	0.29	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	2.1940	0.15800	2.1278	0.13036	0.11917	6	0.51	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0853	2.2850	0.27000	2.1278	0.13036	0.11917	6	1.21	4%	0
126.99	Glycine, Miscellaneous (%)	0889	1.6940	0.13100				3			0
126.99	Glycine, Miscellaneous (%)	2115	2.0100	0.05600				3			0
126.99	Glycine, Miscellaneous (%)	0160	2.0258	0.02430				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.64055	0.00390	0.77149	0.06860	0.01740	23	-1.91	8%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2058	0.65500	0.03000	0.77149	0.06860	0.01740	23	-1.70	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	
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.68000	0.02000	0.77149	0.06860	0.01740	23	-1.33	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	0.69600	0.03000	0.77149	0.06860	0.01740	23	-1.10	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.72000	0.04000	0.77149	0.06860	0.01740	23	-0.75	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.72585	0.01130	0.77149	0.06860	0.01740	23	-0.67	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.74500	0.00800	0.77149	0.06860	0.01740	23	-0.39	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.76500	0.01600	0.77149	0.06860	0.01740	23	-0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.76550	0.00100	0.77149	0.06860	0.01740	23	-0.09	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.76700	0.00400	0.77149	0.06860	0.01740	23	-0.07	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.77000	0.02000	0.77149	0.06860	0.01740	23	-0.02	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	0.77050	0.00300	0.77149	0.06860	0.01740	23	-0.01	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.77500	0.00000	0.77149	0.06860	0.01740	23	0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	0.78000	0.00000	0.77149	0.06860	0.01740	23	0.12	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.78315	0.04730	0.77149	0.06860	0.01740	23	0.17	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.79700	0.00000	0.77149	0.06860	0.01740	23	0.37	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	0.79900	0.02000	0.77149	0.06860	0.01740	23	0.40	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.80000	0.06000	0.77149	0.06860	0.01740	23	0.42	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.81000	0.00600	0.77149	0.06860	0.01740	23	0.56	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.83500	0.01000	0.77149	0.06860	0.01740	23	0.93	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.88000	0.03200	0.77149	0.06860	0.01740	23	1.58	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.88500	0.01000	0.77149	0.06860	0.01740	23	1.65	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.91280	0.02780	0.77149	0.06860	0.01740	23	2.06	9%	0
127.01	Histidine, Pre-col OPA Der (%)	0904	0.86500	0.07000				1			0
127.02	Histidine, Post-col OPA Der (%)	0098	0.73900	0.00800				2			0
127.02	Histidine, Post-col OPA Der (%)	2023	0.77500	0.03000				2			0
127.05	Histidine, Pre-col AQC Der (%)	0853	0.45500	0.03000	0.68787	0.09942	0.03317	6	-2.34	17%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.66950	0.00100	0.68787	0.09942	0.03317	6	-0.18	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.69000	0.04000	0.68787	0.09942	0.03317	6	0.02	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.70900	0.06800	0.68787	0.09942	0.03317	6	0.21	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.71000	0.02000	0.68787	0.09942	0.03317	6	0.22	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.81000	0.04000	0.68787	0.09942	0.03317	6	1.23	9%	0
127.99	Histidine, Miscellaneous (%)	0889	0.57090	0.00000				3			0
127.99	Histidine, Miscellaneous (%)	0160	0.76765	0.04470				3			0
127.99	Histidine, Miscellaneous (%)	2115	0.84050	0.00100				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.97500	0.03000	1.3685	0.06585	0.03279	23	-5.98	14%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	1.1450	0.01000	1.3685	0.06585	0.03279	23	-3.39	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2058	1.2350	0.09000	1.3685	0.06585	0.03279	23	-2.03	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	1.2460	0.01000	1.3685	0.06585	0.03279	23	-1.86	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	1.3150	0.01000	1.3685	0.06585	0.03279	23	-0.81	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	1.3300	0.02000	1.3685	0.06585	0.03279	23	-0.58	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	1.3390	0.01400	1.3685	0.06585	0.03279	23	-0.45	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	1.3495	0.02700	1.3685	0.06585	0.03279	23	-0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	1.3610	0.06400	1.3685	0.06585	0.03279	23	-0.11	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 (%)	0226	1.3690	0.11110	1.3685	0.06585	0.03279	23	0.01	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.3825	0.01300	1.3685	0.06585	0.03279	23	0.21	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	1.3875	0.02100	1.3685	0.06585	0.03279	23	0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	1.3900	0.06000	1.3685	0.06585	0.03279	23	0.33	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	1.3920	0.01600	1.3685	0.06585	0.03279	23	0.36	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.3950	0.00800	1.3685	0.06585	0.03279	23	0.40	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	1.4000	0.00800	1.3685	0.06585	0.03279	23	0.48	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	1.4028	0.02160	1.3685	0.06585	0.03279	23	0.52	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.4106	0.08210	1.3685	0.06585	0.03279	23	0.64	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	1.4150	0.03000	1.3685	0.06585	0.03279	23	0.71	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	1.4288	0.09740	1.3685	0.06585	0.03279	23	0.92	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	1.4300	0.00000	1.3685	0.06585	0.03279	23	0.93	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	1.4315	0.01100	1.3685	0.06585	0.03279	23	0.96	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.4900	0.00000	1.3685	0.06585	0.03279	23	1.85	4%	0
128.01	Isoleucine, Pre-col OPA Der (%)	0904	1.5600	0.04000				1			0
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.3495	0.04900				2			0
128.02	Isoleucine, Post-col OPA Der (%)	2023	1.3600	0.04000				2			0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.77550	0.08700	1.2003	0.30037	0.08717	6	-1.41	18%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0853	1.0000	0.30000	1.2003	0.30037	0.08717	6	-0.67	8%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	1.2500	0.02000	1.2003	0.30037	0.08717	6	0.17	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	1.3350	0.07000	1.2003	0.30037	0.08717	6	0.45	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	1.3410	0.00600	1.2003	0.30037	0.08717	6	0.47	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	1.5000	0.04000	1.2003	0.30037	0.08717	6	1.00	12%	0
128.99	Isoleucine, Miscellaneous (%)	0889	1.1325	0.05620				3			0
128.99	Isoleucine, Miscellaneous (%)	0160	1.3127	0.00750				3			0
128.99	Isoleucine, Miscellaneous (%)	2115	1.3420	0.02200				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	3.0850	0.01000	3.4755	0.15490	0.05263	22	-2.52	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2058	3.1500	0.28000	3.4755	0.15490	0.05263	22	-2.10	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	3.2650	0.07000	3.4755	0.15490	0.05263	22	-1.36	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	3.3350	0.09000	3.4755	0.15490	0.05263	22	-0.91	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	3.3800	0.08000	3.4755	0.15490	0.05263	22	-0.62	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	3.4060	0.00800	3.4755	0.15490	0.05263	22	-0.45	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	3.4200	0.00800	3.4755	0.15490	0.05263	22	-0.36	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	3.4510	0.04400	3.4755	0.15490	0.05263	22	-0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	3.4539	0.05440	3.4755	0.15490	0.05263	22	-0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	3.4630	0.02600	3.4755	0.15490	0.05263	22	-0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	3.4665	0.00300	3.4755	0.15490	0.05263	22	-0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	3.4700	0.10000	3.4755	0.15490	0.05263	22	-0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	3.4730	0.01000	3.4755	0.15490	0.05263	22	-0.02	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	3.4875	0.01900	3.4755	0.15490	0.05263	22	0.08	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	3.5000	0.04000	3.4755	0.15490	0.05263	22	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	3.5350	0.01600	3.4755	0.15490	0.05263	22	0.38	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 (%)	0227	3.5550	0.01000	3.4755	0.15490	0.05263	22	0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	3.5565	0.01300	3.4755	0.15490	0.05263	22	0.52	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	3.6698	0.16470	3.4755	0.15490	0.05263	22	1.25	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	3.6730	0.01400	3.4755	0.15490	0.05263	22	1.27	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	3.7069	0.02180	3.4755	0.15490	0.05263	22	1.49	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	3.7924	0.07590	3.4755	0.15490	0.05263	22	2.05	5%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	3.3950	0.35000	3.4755	0.15490	0.05263	22	-0.52	1%	1
129.01	Leucine, Pre-col OPA Der (%)	0904	3.7250	0.35000				1			0
129.02	Leucine, Post-col OPA Der (%)	2023	3.4500	0.06000				2			0
129.02	Leucine, Post-col OPA Der (%)	0098	3.4635	0.02900				2			0
129.05	Leucine, Pre-col AQC Der (%)	0407	3.1685	0.01500	3.3120	0.10314	0.03600	5			0
129.05	Leucine, Pre-col AQC Der (%)	0676	3.2850	0.05000	3.3120	0.10314	0.03600	5			0
129.05	Leucine, Pre-col AQC Der (%)	0626	3.3115	0.02500	3.3120	0.10314	0.03600	5			0
129.05	Leucine, Pre-col AQC Der (%)	2188	3.3400	0.00000	3.3120	0.10314	0.03600	5			0
129.05	Leucine, Pre-col AQC Der (%)	0148	3.4550	0.09000	3.3120	0.10314	0.03600	5			0
129.05	Leucine, Pre-col AQC Der (%)	0853	3.2550	0.51000	3.3120	0.10314	0.03600	5			1
129.99	Leucine, Miscellaneous (%)	0889	2.7236	0.09360				3			0
129.99	Leucine, Miscellaneous (%)	0160	3.1803	0.01350				3			0
129.99	Leucine, Miscellaneous (%)	2115	3.3530	0.02200				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.2825	0.02100	1.5997	0.09759	0.03594	23	-3.25	10%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.4550	0.01000	1.5997	0.09759	0.03594	23	-1.48	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2058	1.4550	0.11000	1.5997	0.09759	0.03594	23	-1.48	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.5000	0.10000	1.5997	0.09759	0.03594	23	-1.02	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.5050	0.03000	1.5997	0.09759	0.03594	23	-0.97	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.5350	0.01000	1.5997	0.09759	0.03594	23	-0.66	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.5577	0.04490	1.5997	0.09759	0.03594	23	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.5845	0.01100	1.5997	0.09759	0.03594	23	-0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.5925	0.03100	1.5997	0.09759	0.03594	23	-0.07	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.5935	0.01300	1.5997	0.09759	0.03594	23	-0.06	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.6100	0.08000	1.5997	0.09759	0.03594	23	0.11	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.6135	0.00900	1.5997	0.09759	0.03594	23	0.14	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.6150	0.01200	1.5997	0.09759	0.03594	23	0.16	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.6180	0.12850	1.5997	0.09759	0.03594	23	0.19	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.6180	0.00400	1.5997	0.09759	0.03594	23	0.19	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.6275	0.02500	1.5997	0.09759	0.03594	23	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.6450	0.02200	1.5997	0.09759	0.03594	23	0.46	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.6515	0.00300	1.5997	0.09759	0.03594	23	0.53	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.6750	0.01000	1.5997	0.09759	0.03594	23	0.77	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.6900	0.06000	1.5997	0.09759	0.03594	23	0.93	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.7100	0.04000	1.5997	0.09759	0.03594	23	1.13	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.7423	0.02410	1.5997	0.09759	0.03594	23	1.46	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.8205	0.02810	1.5997	0.09759	0.03594	23	2.26	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130.01	L-Lysine, Pre-col OPA Der (%)	0904	1.7450	0.15000				1			0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.6460	0.02000				2			0
130.02	L-Lysine, Post-col OPA Der (%)	2023	1.7050	0.01000				2			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.3355	0.11500	1.5311	0.12250	0.05540	5			0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.5200	0.02000	1.5311	0.12250	0.05540	5			0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.5300	0.06000	1.5311	0.12250	0.05540	5			0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.6300	0.02200	1.5311	0.12250	0.05540	5			0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.6400	0.06000	1.5311	0.12250	0.05540	5			0
130.05	L-Lysine, Pre-col AQC Der (%)	0853	1.3100	0.60000	1.5311	0.12250	0.05540	5			1
130.99	L-Lysine, Miscellaneous (%)	2053	1.1400	0.08000	1.5696	0.28454	0.05042	5			0
130.99	L-Lysine, Miscellaneous (%)	0160	1.4972	0.01210	1.5696	0.28454	0.05042	5			0
130.99	L-Lysine, Miscellaneous (%)	2115	1.5585	0.03700	1.5696	0.28454	0.05042	5			0
130.99	L-Lysine, Miscellaneous (%)	0889	1.7923	0.10300	1.5696	0.28454	0.05042	5			0
130.99	L-Lysine, Miscellaneous (%)	2145	1.8600	0.02000	1.5696	0.28454	0.05042	5			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2058	0.58500	0.03000	0.71319	0.05472	0.01996	23	-2.34	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.65000	0.00000	0.71319	0.05472	0.01996	23	-1.15	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.65150	0.00700	0.71319	0.05472	0.01996	23	-1.13	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.66000	0.02000	0.71319	0.05472	0.01996	23	-0.97	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.66000	0.04000	0.71319	0.05472	0.01996	23	-0.97	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.67570	0.01100	0.71319	0.05472	0.01996	23	-0.69	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.68800	0.01600	0.71319	0.05472	0.01996	23	-0.46	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.69500	0.00200	0.71319	0.05472	0.01996	23	-0.33	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.70000	0.00400	0.71319	0.05472	0.01996	23	-0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.70250	0.03500	0.71319	0.05472	0.01996	23	-0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.70300	0.00600	0.71319	0.05472	0.01996	23	-0.19	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.70895	0.04190	0.71319	0.05472	0.01996	23	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.71500	0.01000	0.71319	0.05472	0.01996	23	0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.71650	0.00900	0.71319	0.05472	0.01996	23	0.06	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.71900	0.01400	0.71319	0.05472	0.01996	23	0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.73000	0.00000	0.71319	0.05472	0.01996	23	0.31	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.73250	0.01500	0.71319	0.05472	0.01996	23	0.35	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.74150	0.01700	0.71319	0.05472	0.01996	23	0.52	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.75500	0.01000	0.71319	0.05472	0.01996	23	0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.78235	0.07410	0.71319	0.05472	0.01996	23	1.26	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.81000	0.02000	0.71319	0.05472	0.01996	23	1.77	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.83950	0.02700	0.71319	0.05472	0.01996	23	2.31	9%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.84500	0.05000	0.71319	0.05472	0.01996	23	2.41	9%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0904	0.73000	0.04000				1			0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.69250	0.04500				2			0
131.02	Methionine, PAO Post-col OPA Der (%)	2023	0.71000	0.02000				2			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.59000	0.02000	0.67475	0.08220	0.01400	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.62500	0.01000	0.67475	0.08220	0.01400	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			
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.71400	0.00600	0.67475	0.08220	0.01400	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.77000	0.02000	0.67475	0.08220	0.01400	4			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0853	0.32000	0.32000	0.67475	0.08220	0.01400	4			1
131.99	Methionine, Miscellaneous (%)	2053	0.35500	0.01000	0.62493	0.18883	0.02940	4			0
131.99	Methionine, Miscellaneous (%)	2115	0.64600	0.01200	0.62493	0.18883	0.02940	4			0
131.99	Methionine, Miscellaneous (%)	0160	0.71255	0.07690	0.62493	0.18883	0.02940	4			0
131.99	Methionine, Miscellaneous (%)	0889	0.78615	0.01870	0.62493	0.18883	0.02940	4			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2058	1.4300	0.04000	1.7014	0.05105	0.03088	23	-5.32	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	1.6200	0.04000	1.7014	0.05105	0.03088	23	-1.59	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.6200	0.06000	1.7014	0.05105	0.03088	23	-1.59	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.6500	0.04000	1.7014	0.05105	0.03088	23	-1.01	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.6600	0.03200	1.7014	0.05105	0.03088	23	-0.81	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.6600	0.08000	1.7014	0.05105	0.03088	23	-0.81	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	1.6700	0.01800	1.7014	0.05105	0.03088	23	-0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.6900	0.01600	1.7014	0.05105	0.03088	23	-0.22	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	1.6916	0.08110	1.7014	0.05105	0.03088	23	-0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.7035	0.00100	1.7014	0.05105	0.03088	23	0.04	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	1.7095	0.02580	1.7014	0.05105	0.03088	23	0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	1.7100	0.01800	1.7014	0.05105	0.03088	23	0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.7115	0.01500	1.7014	0.05105	0.03088	23	0.20	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	1.7150	0.01000	1.7014	0.05105	0.03088	23	0.27	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	1.7150	0.05000	1.7014	0.05105	0.03088	23	0.27	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	1.7285	0.00500	1.7014	0.05105	0.03088	23	0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.7300	0.02000	1.7014	0.05105	0.03088	23	0.56	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	1.7320	0.01600	1.7014	0.05105	0.03088	23	0.60	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	1.7405	0.01100	1.7014	0.05105	0.03088	23	0.77	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.7411	0.05220	1.7014	0.05105	0.03088	23	0.78	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.7435	0.00900	1.7014	0.05105	0.03088	23	0.82	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	1.7940	0.00020	1.7014	0.05105	0.03088	23	1.81	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	1.9350	0.07000	1.7014	0.05105	0.03088	23	4.58	7%	0
132.01	Phenylalanine, Pre-col OPA Der (%)	0904	1.8050	0.13000				1			0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.6715	0.00700				2			0
132.02	Phenylalanine, Post-col OPA Der (%)	2023	1.7500	0.02000				2			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	1.5300	0.10000	1.6187	0.08515	0.05433	6	-1.04	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0853	1.5650	0.01000	1.6187	0.08515	0.05433	6	-0.63	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.6100	0.00000	1.6187	0.08515	0.05433	6	-0.10	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.6110	0.01000	1.6187	0.08515	0.05433	6	-0.09	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	1.6500	0.16600	1.6187	0.08515	0.05433	6	0.37	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	1.8600	0.04000	1.6187	0.08515	0.05433	6	2.83	7%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	1.2495	0.00930				3			0
132.99	Phenylalanine, Miscellaneous (%)	0160	1.6498	0.00760				3			0
132.99	Phenylalanine, Miscellaneous (%)	2115	1.6705	0.00500				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	
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.7937	0.02870	2.3846	0.14416	0.04854	22	-4.10	12%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2058	2.0700	0.18000	2.3846	0.14416	0.04854	22	-2.18	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	2.1500	0.06000	2.3846	0.14416	0.04854	22	-1.63	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	2.2600	0.02000	2.3846	0.14416	0.04854	22	-0.86	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	2.2850	0.03000	2.3846	0.14416	0.04854	22	-0.69	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	2.3015	0.00700	2.3846	0.14416	0.04854	22	-0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	2.3090	0.01800	2.3846	0.14416	0.04854	22	-0.52	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	2.3300	0.00400	2.3846	0.14416	0.04854	22	-0.38	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	2.3450	0.00200	2.3846	0.14416	0.04854	22	-0.27	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	2.3700	0.10000	2.3846	0.14416	0.04854	22	-0.10	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	2.3950	0.05000	2.3846	0.14416	0.04854	22	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	2.4090	0.05070	2.3846	0.14416	0.04854	22	0.17	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	2.4135	0.02700	2.3846	0.14416	0.04854	22	0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	2.4450	0.17000	2.3846	0.14416	0.04854	22	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	2.4630	0.02000	2.3846	0.14416	0.04854	22	0.54	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	2.4695	0.05300	2.3846	0.14416	0.04854	22	0.59	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	2.4825	0.07500	2.3846	0.14416	0.04854	22	0.68	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	2.4860	0.00400	2.3846	0.14416	0.04854	22	0.70	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	2.4950	0.03000	2.3846	0.14416	0.04854	22	0.77	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	2.4965	0.02500	2.3846	0.14416	0.04854	22	0.78	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	2.6000	0.06000	2.3846	0.14416	0.04854	22	1.49	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	2.8724	0.05350	2.3846	0.14416	0.04854	22	3.38	10%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	2.5941	0.34970	2.3846	0.14416	0.04854	22	1.45	4%	1
133.05	Proline, Pre-col AQC Der (%)	0853	2.3100	0.38000	2.3946	0.07091	0.12629	7	-1.19	2%	0
133.05	Proline, Pre-col AQC Der (%)	0626	2.3410	0.01800	2.3946	0.07091	0.12629	7	-0.76	1%	0
133.05	Proline, Pre-col AQC Der (%)	0676	2.3750	0.09000	2.3946	0.07091	0.12629	7	-0.28	0%	0
133.05	Proline, Pre-col AQC Der (%)	2188	2.3950	0.07000	2.3946	0.07091	0.12629	7	0.01	0%	0
133.05	Proline, Pre-col AQC Der (%)	0148	2.4050	0.01000	2.3946	0.07091	0.12629	7	0.15	0%	0
133.05	Proline, Pre-col AQC Der (%)	0407	2.4350	0.16600	2.3946	0.07091	0.12629	7	0.57	1%	0
133.05	Proline, Pre-col AQC Der (%)	0904	2.5850	0.15000	2.3946	0.07091	0.12629	7	2.69	4%	0
133.99	Proline, Miscellaneous (%)	0889	2.0217	0.11230	2.2949	0.19932	0.07543	4			0
133.99	Proline, Miscellaneous (%)	0160	2.2719	0.00940	2.2949	0.19932	0.07543	4			0
133.99	Proline, Miscellaneous (%)	2023	2.4350	0.09000	2.2949	0.19932	0.07543	4			0
133.99	Proline, Miscellaneous (%)	2115	2.4510	0.09000	2.2949	0.19932	0.07543	4			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.3650	0.07000	1.6218	0.07474	0.03350	22	-3.44	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.5250	0.05000	1.6218	0.07474	0.03350	22	-1.29	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.5300	0.04000	1.6218	0.07474	0.03350	22	-1.23	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.5465	0.00900	1.6218	0.07474	0.03350	22	-1.01	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.5650	0.05000	1.6218	0.07474	0.03350	22	-0.76	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.5710	0.00800	1.6218	0.07474	0.03350	22	-0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.5780	0.04700	1.6218	0.07474	0.03350	22	-0.59	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.5800	0.00200	1.6218	0.07474	0.03350	22	-0.56	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	
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.6000	0.06000	1.6218	0.07474	0.03350	22	-0.29	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.6070	0.00200	1.6218	0.07474	0.03350	22	-0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.6255	0.01300	1.6218	0.07474	0.03350	22	0.05	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	1.6375	0.03300	1.6218	0.07474	0.03350	22	0.21	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.6390	0.02200	1.6218	0.07474	0.03350	22	0.23	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.6450	0.05000	1.6218	0.07474	0.03350	22	0.31	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.6470	0.04800	1.6218	0.07474	0.03350	22	0.34	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.6550	0.00380	1.6218	0.07474	0.03350	22	0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.6729	0.10990	1.6218	0.07474	0.03350	22	0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.6850	0.05000	1.6218	0.07474	0.03350	22	0.85	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.6970	0.01200	1.6218	0.07474	0.03350	22	1.01	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.7050	0.01000	1.6218	0.07474	0.03350	22	1.11	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.7240	0.01200	1.6218	0.07474	0.03350	22	1.37	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.8799	0.03520	1.6218	0.07474	0.03350	22	3.45	8%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2058	1.2000	0.16000	1.6218	0.07474	0.03350	22	-5.64	13%	1
134.01	Serine, Pre-col OPA Der (%)	0904	1.6900	0.02000				1			0
134.02	Serine, Post-col OPA Der (%)	0098	1.5135	0.06900				2			0
134.02	Serine, Post-col OPA Der (%)	2023	1.6050	0.09000				2			0
134.05	Serine, Pre-col AQC Der (%)	0626	1.5490	0.01800	1.6455	0.12907	0.06417	6	-0.75	3%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.5600	0.02000	1.6455	0.12907	0.06417	6	-0.66	3%	0
134.05	Serine, Pre-col AQC Der (%)	0148	1.5900	0.04000	1.6455	0.12907	0.06417	6	-0.43	2%	0
134.05	Serine, Pre-col AQC Der (%)	0853	1.6100	0.22000	1.6455	0.12907	0.06417	6	-0.28	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	1.7250	0.01000	1.6455	0.12907	0.06417	6	0.62	2%	0
134.05	Serine, Pre-col AQC Der (%)	0407	1.9075	0.07700	1.6455	0.12907	0.06417	6	2.03	8%	0
134.99	Serine, Miscellaneous (%)	0160	1.5411	0.01350				3			0
134.99	Serine, Miscellaneous (%)	2115	1.5595	0.00700				3			0
134.99	Serine, Miscellaneous (%)	0889	1.8344	0.00000				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	1.1450	0.01000	1.2897	0.06920	0.01957	23	-2.09	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	1.1750	0.03000	1.2897	0.06920	0.01957	23	-1.66	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	1.2200	0.02000	1.2897	0.06920	0.01957	23	-1.01	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	1.2218	0.01930	1.2897	0.06920	0.01957	23	-0.98	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	1.2335	0.00100	1.2897	0.06920	0.01957	23	-0.81	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	1.2400	0.06000	1.2897	0.06920	0.01957	23	-0.72	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	1.2460	0.01600	1.2897	0.06920	0.01957	23	-0.63	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	1.2720	0.01800	1.2897	0.06920	0.01957	23	-0.26	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	1.2735	0.00700	1.2897	0.06920	0.01957	23	-0.23	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.2800	0.00000	1.2897	0.06920	0.01957	23	-0.14	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	1.2830	0.02200	1.2897	0.06920	0.01957	23	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	1.2895	0.06120	1.2897	0.06920	0.01957	23	0.00	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	1.2905	0.00100	1.2897	0.06920	0.01957	23	0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	1.2925	0.00300	1.2897	0.06920	0.01957	23	0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	1.2950	0.01000	1.2897	0.06920	0.01957	23	0.08	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	
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	1.3100	0.02000	1.2897	0.06920	0.01957	23	0.29	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.3350	0.03000	1.2897	0.06920	0.01957	23	0.65	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	1.3390	0.00400	1.2897	0.06920	0.01957	23	0.71	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	1.3415	0.00300	1.2897	0.06920	0.01957	23	0.75	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.3615	0.01500	1.2897	0.06920	0.01957	23	1.04	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	1.3804	0.01270	1.2897	0.06920	0.01957	23	1.31	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	1.4089	0.05690	1.2897	0.06920	0.01957	23	1.72	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2058	1.5750	0.03000	1.2897	0.06920	0.01957	23	4.12	11%	0
135.01	Threonine, Pre-col OPA Der (%)	0904	1.3050	0.07000				1			0
135.02	Threonine, Post-col OPA Der (%)	2023	1.2950	0.09000				2			0
135.02	Threonine, Post-col OPA Der (%)	0098	1.3010	0.02000				2			0
135.05	Threonine, Pre-col AQC Der (%)	0407	1.1445	0.05100	1.2063	0.06428	0.06183	6	-0.96	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	1.1630	0.00000	1.2063	0.06428	0.06183	6	-0.67	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0853	1.1650	0.19000	1.2063	0.06428	0.06183	6	-0.64	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	1.2250	0.01000	1.2063	0.06428	0.06183	6	0.29	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	1.2600	0.06000	1.2063	0.06428	0.06183	6	0.84	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	1.2800	0.06000	1.2063	0.06428	0.06183	6	1.15	3%	0
135.99	Threonine, Miscellaneous (%)	0160	1.1881	0.02180	1.3113	0.12387	0.01480	4			0
135.99	Threonine, Miscellaneous (%)	2115	1.2260	0.01800	1.3113	0.12387	0.01480	4			0
135.99	Threonine, Miscellaneous (%)	2145	1.3850	0.01000	1.3113	0.12387	0.01480	4			0
135.99	Threonine, Miscellaneous (%)	0889	1.4460	0.00940	1.3113	0.12387	0.01480	4			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.23350	0.02100	0.27600	0.04799	0.01700	7	-0.89	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.23500	0.03000	0.27600	0.04799	0.01700	7	-0.85	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.23750	0.00300	0.27600	0.04799	0.01700	7	-0.80	7%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	2058	0.29000	0.00000	0.27600	0.04799	0.01700	7	0.29	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.29000	0.04000	0.27600	0.04799	0.01700	7	0.29	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.30100	0.01500	0.27600	0.04799	0.01700	7	0.52	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.34500	0.01000	0.27600	0.04799	0.01700	7	1.44	13%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.28765	0.00330				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.31600	0.00200				3			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.33100	0.00000				3			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	2023	0.24000	0.02000				2			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.30600	0.02200				2			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.30220	0.01360	0.31393	0.00963	0.00665	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.31000	0.00200	0.31393	0.00963	0.00665	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.32050	0.00900	0.31393	0.00963	0.00665	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.32300	0.00200	0.31393	0.00963	0.00665	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.45000	0.02000	0.31393	0.00963	0.00665	4			2
136.99	Tryptophan, Miscellaneous (%)	0889	0.21530	0.00000				3			0
136.99	Tryptophan, Miscellaneous (%)	0904	0.27500	0.03000				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.31000	0.02000				3			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.97500	0.03000	1.2691	0.10815	0.02530	16	-2.72	12%	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 (%)	0870	1.1089	0.06190	1.2691	0.10815	0.02530	16	-1.48	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2058	1.1400	0.04000	1.2691	0.10815	0.02530	16	-1.19	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	1.1860	0.03400	1.2691	0.10815	0.02530	16	-0.77	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	1.2300	0.02000	1.2691	0.10815	0.02530	16	-0.36	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	1.2450	0.01000	1.2691	0.10815	0.02530	16	-0.22	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	1.2470	0.05880	1.2691	0.10815	0.02530	16	-0.20	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	1.2970	0.01200	1.2691	0.10815	0.02530	16	0.26	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	1.2990	0.00400	1.2691	0.10815	0.02530	16	0.28	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	1.3103	0.01110	1.2691	0.10815	0.02530	16	0.38	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	1.3145	0.00900	1.2691	0.10815	0.02530	16	0.42	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	1.3280	0.00600	1.2691	0.10815	0.02530	16	0.54	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	1.3370	0.02400	1.2691	0.10815	0.02530	16	0.63	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	1.3400	0.00400	1.2691	0.10815	0.02530	16	0.66	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.3850	0.07000	1.2691	0.10815	0.02530	16	1.07	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	1.7650	0.01000	1.2691	0.10815	0.02530	16	4.59	20%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0904	1.2250	0.01000				1			0
137.02	Tyrosine, Post-col OPA Der (%)	2023	1.0650	0.03000				2			0
137.02	Tyrosine, Post-col OPA Der (%)	0098	1.3485	0.06100				2			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	1.0780	0.01200	1.3153	0.13920	0.02383	6	-1.71	9%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0853	1.2950	0.01000	1.3153	0.13920	0.02383	6	-0.15	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	1.3050	0.01000	1.3153	0.13920	0.02383	6	-0.07	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	1.3500	0.06000	1.3153	0.13920	0.02383	6	0.25	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	1.3505	0.00100	1.3153	0.13920	0.02383	6	0.25	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	1.4850	0.05000	1.3153	0.13920	0.02383	6	1.22	6%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.80490	0.00000				3			0
137.99	Tyrosine, Miscellaneous (%)	2115	1.2275	0.01700				3			0
137.99	Tyrosine, Miscellaneous (%)	0160	1.2824	0.02580				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	1.1500	0.04000	1.5745	0.11087	0.02922	22	-3.83	13%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.3450	0.03000	1.5745	0.11087	0.02922	22	-2.07	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2058	1.4050	0.03000	1.5745	0.11087	0.02922	22	-1.53	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	1.4195	0.00900	1.5745	0.11087	0.02922	22	-1.40	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.4750	0.07000	1.5745	0.11087	0.02922	22	-0.90	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.5050	0.03000	1.5745	0.11087	0.02922	22	-0.63	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.5393	0.04500	1.5745	0.11087	0.02922	22	-0.32	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.5730	0.01600	1.5745	0.11087	0.02922	22	-0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.5735	0.00500	1.5745	0.11087	0.02922	22	-0.01	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.5800	0.04000	1.5745	0.11087	0.02922	22	0.05	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	1.5935	0.00300	1.5745	0.11087	0.02922	22	0.17	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	1.6033	0.04990	1.5745	0.11087	0.02922	22	0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.6075	0.01100	1.5745	0.11087	0.02922	22	0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.6255	0.01100	1.5745	0.11087	0.02922	22	0.46	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	1.6265	0.02900	1.5745	0.11087	0.02922	22	0.47	2%	0

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138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.6285	0.01700	1.5745	0.11087	0.02922	22	0.49	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.6505	0.02100	1.5745	0.11087	0.02922	22	0.69	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.6515	0.00500	1.5745	0.11087	0.02922	22	0.69	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.6750	0.01000	1.5745	0.11087	0.02922	22	0.91	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	1.6798	0.10050	1.5745	0.11087	0.02922	22	0.95	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.6800	0.02000	1.5745	0.11087	0.02922	22	0.95	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.7268	0.05050	1.5745	0.11087	0.02922	22	1.37	5%	0
138.01	Valine, Pre-col OPA Der (%)	0904	1.6650	0.09000				1			0
138.02	Valine, Post-col OPA Der (%)	2023	1.5800	0.08000				2			0
138.02	Valine, Post-col OPA Der (%)	0098	1.6385	0.03300				2			0
138.05	Valine, Pre-col AQC Der (%)	0407	1.1885	0.14500	1.4234	0.21402	0.10350	6	-1.10	8%	0
138.05	Valine, Pre-col AQC Der (%)	0853	1.2200	0.34000	1.4234	0.21402	0.10350	6	-0.95	7%	0
138.05	Valine, Pre-col AQC Der (%)	2188	1.4200	0.08000	1.4234	0.21402	0.10350	6	-0.02	0%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.5100	0.02000	1.4234	0.21402	0.10350	6	0.40	3%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.5270	0.00600	1.4234	0.21402	0.10350	6	0.48	4%	0
138.05	Valine, Pre-col AQC Der (%)	0148	1.6750	0.03000	1.4234	0.21402	0.10350	6	1.18	9%	0
138.99	Valine, Miscellaneous (%)	0889	1.2308	0.00930	1.4971	0.18844	0.01195	4			0
138.99	Valine, Miscellaneous (%)	0160	1.5365	0.00050	1.4971	0.18844	0.01195	4			0
138.99	Valine, Miscellaneous (%)	2115	1.5460	0.02800	1.4971	0.18844	0.01195	4			0
138.99	Valine, Miscellaneous (%)	2145	1.6750	0.01000	1.4971	0.18844	0.01195	4			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0644	0.13950	0.00100				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0227	0.16500	0.01000				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.28500	0.05000				3			0
139.02	Taurine, Post-col OPA Der (%)	0098	0.17700	0.00200				1			0
139.03	Taurine, Pre-col Dansyl Cl Der (%)	0939	0.17000	0.00000				1			0
139.05	Taurine, Pre-col AQC Der (%)	0676	0.15000	0.00000				2			0
139.05	Taurine, Pre-col AQC Der (%)	0014	0.15100	0.00800				2			0
139.99	Taurine, Miscellaneous (%)	0889	0.14040	0.00000	0.21898	0.11140	0.01552	5			0
139.99	Taurine, Miscellaneous (%)	0160	0.14800	0.00060	0.21898	0.11140	0.01552	5			0
139.99	Taurine, Miscellaneous (%)	0904	0.16000	0.02000	0.21898	0.11140	0.01552	5			0
139.99	Taurine, Miscellaneous (%)	2161	0.24200	0.03200	0.21898	0.11140	0.01552	5			0
139.99	Taurine, Miscellaneous (%)	2115	0.40450	0.02500	0.21898	0.11140	0.01552	5			0
160.99	Fructose, Miscellaneous (%)	0619	0.15450	0.00300				3			0
160.99	Fructose, Miscellaneous (%)	0148	0.19500	0.01000				3			0
160.99	Fructose, Miscellaneous (%)	0227	0.20000	0.00000				3			0
160.99	Fructose, Miscellaneous (%)	0297	0.05700	0.05200				3			1
160.99	Fructose, Miscellaneous (%)	0861	< 0.1					3			5
161.99	Galactose, Miscellaneous (%)	0297	0.00000	0.00000				0			4
162.99	Glucose, Miscellaneous (%)	0297	0.10350	0.00300	0.16000	0.04566	0.00700	4			0
162.99	Glucose, Miscellaneous (%)	0619	0.15650	0.00500	0.16000	0.04566	0.00700	4			0
162.99	Glucose, Miscellaneous (%)	0227	0.16500	0.01000	0.16000	0.04566	0.00700	4			0
162.99	Glucose, Miscellaneous (%)	0148	0.21500	0.01000	0.16000	0.04566	0.00700	4			0

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162.99	Glucose, Miscellaneous (%)	0939	1.5250	0.01000	0.16000	0.04566	0.00700	4			2
162.99	Glucose, Miscellaneous (%)	0861	< 0.1		0.16000	0.04566	0.00700	4			5
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 (%)	0619	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	0.06600	0.05000				2			0
164.99	Maltose, Miscellaneous (%)	0148	0.27000	0.00000				2			0
164.99	Maltose, Miscellaneous (%)	0861	< 0.1					2			5
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					2			5
165.99	Sucrose, Miscellaneous (%)	0861	0.60000	0.00000	0.70725	0.08550	0.02000	4			0
165.99	Sucrose, Miscellaneous (%)	0148	0.69000	0.04000	0.70725	0.08550	0.02000	4			0
165.99	Sucrose, Miscellaneous (%)	0227	0.73500	0.03000	0.70725	0.08550	0.02000	4			0
165.99	Sucrose, Miscellaneous (%)	0619	0.80400	0.01000	0.70725	0.08550	0.02000	4			0
165.99	Sucrose, Miscellaneous (%)	0297	0.72950	0.12500	0.70725	0.08550	0.02000	4			1
166.99	Raffinose, Miscellaneous (%)	0297	0.09650	0.05300				3			0
166.99	Raffinose, Miscellaneous (%)	0227	0.10000	0.00000				3			0
166.99	Raffinose, Miscellaneous (%)	0619	0.11400	0.00200				3			0
167.99	Stachyose, Miscellaneous (%)	0297	0.35000	0.03800				3			0
167.99	Stachyose, Miscellaneous (%)	0227	0.37500	0.01000				3			0
167.99	Stachyose, Miscellaneous (%)	0619	0.42500	0.01000				3			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.40900	0.00200	0.44383	0.03123	0.00274	8	-1.12	4%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.42050	0.00100	0.44383	0.03123	0.00274	8	-0.75	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.42690	0.00060	0.44383	0.03123	0.00274	8	-0.54	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.43640	0.00540	0.44383	0.03123	0.00274	8	-0.24	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.43815	0.00190	0.44383	0.03123	0.00274	8	-0.18	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0051	0.45650	0.00300	0.44383	0.03123	0.00274	8	0.41	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.47250	0.00200	0.44383	0.03123	0.00274	8	0.92	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2009	0.51300	0.00600	0.44383	0.03123	0.00274	8	2.22	8%	0
400.99	Water Activity, Miscellaneous (Units)	2073	0.42700	0.00600				3			0
400.99	Water Activity, Miscellaneous (Units)	2083	0.43400	0.00200				3			0
400.99	Water Activity, Miscellaneous (Units)	0843	0.44400	0.00000				3			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	27.365	0.25000				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0045	0.05300	0.01200				3			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0683	0.07000	0.02000				3			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.20400	0.02400				3			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	2.3698	0.03350				1			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	2124	< 0.89					1			5
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.19560	0.00240				2			0
516.52	Arsenic, Total, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.21500	0.01000				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0199	0.20500	0.01000	0.23749	0.03291	0.01162	5			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.20950	0.01100	0.23749	0.03291	0.01162	5		0	
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.23200	0.01800	0.23749	0.03291	0.01162	5		0	
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.25850	0.01300	0.23749	0.03291	0.01162	5		0	
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.28245	0.00610	0.23749	0.03291	0.01162	5		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.04800	0.00400				1		0	
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	2124	0.07000	0.00000				1		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.05000	0.00000				1		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0199	0.04400	0.00000	0.04920	0.00441	0.00100	4		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.04710	0.00140	0.04920	0.00441	0.00100	4		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.05250	0.00100	0.04920	0.00441	0.00100	4		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.05320	0.00160	0.04920	0.00441	0.00100	4		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.04700	0.00800	0.04920	0.00441	0.00100	4		1	
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	0.92450	0.12700				1		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	0.95550	0.06500				2		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	0.98550	0.00500				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	1.2100	0.00000				1		0	
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.53310	0.06860				1		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.66300	0.16000				2		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	1.8016	0.25000				2		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	< 0.05					0		5	
526.52	Lead, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.08165	0.01070				1		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.05955	0.00230	0.07199	0.01295	0.01142	5		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.06100	0.00400	0.07199	0.01295	0.01142	5		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.06940	0.02480	0.07199	0.01295	0.01142	5		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.08000	0.02600	0.07199	0.01295	0.01142	5		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0199	0.09000	0.00000	0.07199	0.01295	0.01142	5		0	
539.41	Nickel, ICP, Dry ash (mg / kg (ppm))	0171	0.63100	0.00400				1		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	1.3959	0.20420				1		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	1.4765	0.05490				1		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0619	0.00000	0.00000				0		4	
704.00	Caproic Acid (6:0), Miscellaneous GC (%)	0619	0.00100	0.00000				1		0	
706.01	Caprylic acid (8:0), Direct Methylation by Alkali Hydrolysis	0619	0.00100	0.00000				1		0	
708.01	Capric acid (10:0), Direct Methylation by Alkali Hydrolysis	0619	0.00300	0.00000				1		0	
708.99	Capric acid (10:0), Miscellaneous (%) (w/w)	0904	0.01000	0.00000				1		0	
710.01	Lauric Acid (12:0), Direct Methylation by Alkali Hydrolysis	0619	0.02450	0.00100				1		0	
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0676	0.00600	0.00000				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	0226	0.01015	0.00130				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w)	2124	< 0.01					2		5	
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	0.28200	0.01200				1		0	
714.99	Myristic Acid (14:0), Miscellaneous (%) (w/w)	0164	0.31000	0.00000				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (%) (w/w)	0226	0.31150	0.01160				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			
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0904	0.40000	0.04000				3			0
716.01	Palmitic Acid (16:0), Direct Methylation by Alkali Hydrolysis	0619	2.7350	0.13000				1			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	2.7800	0.04000				3			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	2.8175	0.11640				3			0
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0904	3.3000	0.04000				3			0
718.01	Palmitoleic Acid (9c-16:1), Direct Methylation by Alkali Hyc	0619	0.52100	0.02400				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.41150	0.00700	0.45401	0.05752	0.01663	4			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.41455	0.01950	0.45401	0.05752	0.01663	4			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.45500	0.01000	0.45401	0.05752	0.01663	4			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0904	0.53500	0.03000	0.45401	0.05752	0.01663	4			0
720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0904	0.18000	0.00000				1			0
722.01	Stearic Acid (18:0), Direct Methylation by Alkali Hydrolysis	0619	1.6550	0.09000				1			0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	1.4025	0.02710				2			0
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0904	1.5300	0.00000				2			0
724.01	Oleic Acid (9c-18:1), Direct Methylation by Alkali Hydrolysi	0619	4.2500	0.20000				1			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	4.8400	0.08000				3			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	5.0853	0.21920				3			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0904	5.7050	0.01000				3			0
726.01	Linoleic Acid (9c,12c-18:2), Direct Methylation by Alkali Hy	0619	2.1500	0.10000				1			0
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.7450	0.05000				2			0
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0675	2.9850	0.05000				2			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	2114	1.4350	0.01000	1.8441	0.30459	0.04922	9	-1.34	11%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0941	1.5300	0.02000	1.8441	0.30459	0.04922	9	-1.03	9%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	2161	1.5855	0.04500	1.8441	0.30459	0.04922	9	-0.85	7%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.8400	0.02000	1.8441	0.30459	0.04922	9	-0.01	0%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.8875	0.13400	1.8441	0.30459	0.04922	9	0.14	1%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0610	1.9950	0.05000	1.8441	0.30459	0.04922	9	0.50	4%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	2053	2.0500	0.10000	1.8441	0.30459	0.04922	9	0.68	6%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	2.0840	0.04400	1.8441	0.30459	0.04922	9	0.79	7%	0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0904	2.1900	0.02000	1.8441	0.30459	0.04922	9	1.14	9%	0
728.01	alpha-Linolenic Acid (9c,12c,15c-18:3), Direct Methylation	0619	0.26200	0.00600				1			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0171	0.25450	0.00500	0.31063	0.05280	0.00775	4			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0164	0.28000	0.00000	0.31063	0.05280	0.00775	4			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0676	0.33800	0.00600	0.31063	0.05280	0.00775	4			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%	0904	0.37000	0.02000	0.31063	0.05280	0.00775	4			0
730.01	Arachidic Acid (20:0), Direct Methylation by Alkali Hydrolys	0619	0.04000	0.00200				1			0
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0904	0.03500	0.01000				1			0
732.01	Gondoic Acid (11c-20:1), Direct Methylation by Alkali Hydr	0619	0.16100	0.00800				1			0
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.20180	0.01320				1			0
736.01	Arachidonic Acid (5c,8c,11c,14c-20:4), Direct Methylation	0619	0.03350	0.00300				1			0
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (%	0904	0.08000	0.00000				2			0
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (%	0676	0.08650	0.00300				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			
738.01	Mead Acid (11c,14c,17c-20:3), Direct Methylation by Alkal	0619	0.03350	0.00100				1		0	
740.01	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Dir	0619	0.07750	0.00100				1		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0171	0.08350	0.00100	0.10393	0.02817	0.00550	4		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0676	0.08800	0.00400	0.10393	0.02817	0.00550	4		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	0.09920	0.00700	0.10393	0.02817	0.00550	4		0	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0904	0.14500	0.01000	0.10393	0.02817	0.00550	4		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0904	0.01000	0.00000				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.01535	0.00170				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					2		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))	0904	0.02000	0.00000				2		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.09445	0.00730				2		0	
746.01	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0619	0.04050	0.00100				1		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0676	0.03450	0.00300				3		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0171	0.03600	0.00000				3		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5)	0226	0.04440	0.00340				3		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.01315	0.00150				1		0	
750.01	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0619	0.09250	0.00100				1		0	
750.02	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	2171	0.16160	0.00060				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0171	0.13250	0.00300	0.16461	0.04116	0.00768	4		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0676	0.14900	0.00800	0.16461	0.04116	0.00768	4		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	0.15195	0.00970	0.16461	0.04116	0.00768	4		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0904	0.22500	0.01000	0.16461	0.04116	0.00768	4		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	0.01785	0.00090				2		0	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0904	0.02000	0.00000				2		0	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct M	0148	0.59000	0.02000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0941	0.52500	0.03000	0.63400	0.09633	0.02280	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0171	0.57500	0.00400	0.63400	0.09633	0.02280	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0676	0.63500	0.03000	0.63400	0.09633	0.02280	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0164	0.65500	0.01000	0.63400	0.09633	0.02280	5		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell	0904	0.78000	0.04000	0.63400	0.09633	0.02280	5		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0148	1.9200	0.06000				1		0	
756.02	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	2171	1.9230	0.00200				2		0	
756.02	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct M	0675	3.4800	0.06000				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	2114	1.5550	0.01000	1.9141	0.34702	0.04088	8	-1.03	9%	0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0941	1.6550	0.03000	1.9141	0.34702	0.04088	8	-0.75	7%	0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	2161	1.6685	0.04900	1.9141	0.34702	0.04088	8	-0.71	6%	0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0171	1.6940	0.03800	1.9141	0.34702	0.04088	8	-0.63	6%	0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0164	2.0100	0.02000	1.9141	0.34702	0.04088	8	0.28	3%	0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0610	2.1500	0.10000	1.9141	0.34702	0.04088	8	0.68	6%	0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell	0676	2.2500	0.06000	1.9141	0.34702	0.04088	8	0.97	9%	0

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756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous	0904	2.3300	0.02000	1.9141	0.34702	0.04088	8	1.20	11%	0
758.02	Total Saturated Fatty Acids, Direct Methylation by Acid-Alk	2171	4.5960	0.02600				1			0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0171	4.3530	0.00000				3			0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	4.7450	0.07000				3			0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0904	5.5850	0.07000				3			0
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0171	5.9685	0.08700				2			0
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	6.1850	0.09000				2			0
764.99	Total cis Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0904	6.5700	0.08000				1			0
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0171	0.22735	0.00350				3			0
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	2.7300	0.04000				3			0
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0904	3.1550	0.01000				3			0
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	14.790	0.22000				1			0
772.02	Total Fatty Acids, Direct Methylation by Acid-Alkali Hydroly	2171	12.850	0.04000				1			0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	13.744	0.54820				2			0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	14.140	0.22000				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.