

Cottonseed Meal

Animal Feed Scheme

Labs Reporting: 195

Test Material Code # 201830

Method Proficiency Testing Report

Issue Date : 11/30/2018

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	0.2000	0.0000				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	9.611	0.0870	9.669	0.0579	0.3093	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	9.635	0.3500	9.669	0.0579	0.3093	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.690	0.6600	9.669	0.0579	0.3093	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0016	9.740	0.1400	9.669	0.0579	0.3093	4		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	10.30	0.0200	9.669	0.0579	0.3093	4		2	
001.02	Loss on Drying, Vac on sand (%)	2022	9.735	0.0100				1		0	
001.03	Loss on Drying, Low temp. methods (%)	0619	9.700	0.0200	10.05	0.2330	0.0369	5		0	
001.03	Loss on Drying, Low temp. methods (%)	2062	9.951	0.1043	10.05	0.2330	0.0369	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0868	10.09	0.0200	10.05	0.2330	0.0369	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0878	10.21	0.0400	10.05	0.2330	0.0369	5		0	
001.03	Loss on Drying, Low temp. methods (%)	0893	10.29	0.0000	10.05	0.2330	0.0369	5		0	
001.05	Loss on Drying, LECO (%)	0610	9.510	0.0200				2		0	
001.05	Loss on Drying, LECO (%)	0644	9.860	0.0200				2		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	8.610	0.7000	9.811	0.3034	0.1600	43	-3.96	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	9.300	0.2000	9.811	0.3034	0.1600	43	-1.68	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0683	9.325	0.2100	9.811	0.3034	0.1600	43	-1.60	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.430	0.1600	9.811	0.3034	0.1600	43	-1.26	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.435	0.0700	9.811	0.3034	0.1600	43	-1.24	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0609	9.450	0.3000	9.811	0.3034	0.1600	43	-1.19	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2145	9.475	0.0900	9.811	0.3034	0.1600	43	-1.11	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	9.500	0.2000	9.811	0.3034	0.1600	43	-1.02	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	9.580	0.0400	9.811	0.3034	0.1600	43	-0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0187	9.605	0.0500	9.811	0.3034	0.1600	43	-0.68	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	9.610	0.0400	9.811	0.3034	0.1600	43	-0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2012	9.615	0.0300	9.811	0.3034	0.1600	43	-0.65	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.620	0.0400	9.811	0.3034	0.1600	43	-0.63	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.650	0.3000	9.811	0.3034	0.1600	43	-0.53	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	9.680	0.1400	9.811	0.3034	0.1600	43	-0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0849	9.703	0.0150	9.811	0.3034	0.1600	43	-0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	9.755	0.0100	9.811	0.3034	0.1600	43	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	9.760	0.0400	9.811	0.3034	0.1600	43	-0.17	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.763	0.0088	9.811	0.3034	0.1600	43	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	9.785	0.0300	9.811	0.3034	0.1600	43	-0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	9.799	0.0806	9.811	0.3034	0.1600	43	-0.04	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0139	9.825	0.0100	9.811	0.3034	0.1600	43	0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	9.845	0.0500	9.811	0.3034	0.1600	43	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	9.860	0.0000	9.811	0.3034	0.1600	43	0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0695	9.890	0.1000	9.811	0.3034	0.1600	43	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	9.910	0.4200	9.811	0.3034	0.1600	43	0.33	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	9.915	0.1100	9.811	0.3034	0.1600	43	0.34	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	9.925	0.0100	9.811	0.3034	0.1600	43	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2053	9.925	0.0300	9.811	0.3034	0.1600	43	0.38	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	9.945	0.0500	9.811	0.3034	0.1600	43	0.44	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	9.950	0.1000	9.811	0.3034	0.1600	43	0.46	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	9.955	0.4500	9.811	0.3034	0.1600	43	0.47	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.990	0.1800	9.811	0.3034	0.1600	43	0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2195	10.01	0.0100	9.811	0.3034	0.1600	43	0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.02	0.0200	9.811	0.3034	0.1600	43	0.69	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	10.13	0.2846	9.811	0.3034	0.1600	43	1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.14	0.1800	9.811	0.3034	0.1600	43	1.08	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.16	0.0300	9.811	0.3034	0.1600	43	1.13	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	10.18	0.4800	9.811	0.3034	0.1600	43	1.22	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.24	0.2390	9.811	0.3034	0.1600	43	1.41	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.25	0.5000	9.811	0.3034	0.1600	43	1.45	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.43	0.3700	9.811	0.3034	0.1600	43	2.02	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	11.05	0.5000	9.811	0.3034	0.1600	43	4.08	6%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	3.750	0.1000	9.811	0.3034	0.1600	43	-19.97	31%	2
001.99	Loss on Drying, Miscellaneous (%)	0618	7.460	0.3600	9.549	0.5551	0.1528	25	-3.76	11%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.455	0.3100	9.549	0.5551	0.1528	25	-1.97	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0941	8.815	0.2700	9.549	0.5551	0.1528	25	-1.32	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	8.850	0.1000	9.549	0.5551	0.1528	25	-1.26	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.030	0.8000	9.549	0.5551	0.1528	25	-0.94	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0630	9.040	0.0400	9.549	0.5551	0.1528	25	-0.92	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	9.085	0.1300	9.549	0.5551	0.1528	25	-0.84	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.090	0.1800	9.549	0.5551	0.1528	25	-0.83	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0612	9.510	0.1600	9.549	0.5551	0.1528	25	-0.07	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	9.515	0.0300	9.549	0.5551	0.1528	25	-0.06	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.525	0.1500	9.549	0.5551	0.1528	25	-0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	2126	9.570	0.0600	9.549	0.5551	0.1528	25	0.04	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0034	9.600	0.2000	9.549	0.5551	0.1528	25	0.09	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.760	0.0400	9.549	0.5551	0.1528	25	0.38	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0720	9.770	0.0800	9.549	0.5551	0.1528	25	0.40	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	9.810	0.1600	9.549	0.5551	0.1528	25	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0662	9.889	0.1251	9.549	0.5551	0.1528	25	0.61	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0656	9.905	0.1500	9.549	0.5551	0.1528	25	0.64	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	9.985	0.0300	9.549	0.5551	0.1528	25	0.79	2%	0

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001.99	Loss on Drying, Miscellaneous (%)	0629	10.03	0.1100	9.549	0.5551	0.1528	25	0.86	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	10.05	0.1000	9.549	0.5551	0.1528	25	0.90	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	10.06	0.1200	9.549	0.5551	0.1528	25	0.92	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.10	0.0200	9.549	0.5551	0.1528	25	0.99	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	10.15	0.0300	9.549	0.5551	0.1528	25	1.07	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.17	0.0649	9.549	0.5551	0.1528	25	1.12	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	8.375	1.190	9.549	0.5551	0.1528	25	-2.12	6%	1
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	38.42	0.0610	39.79	0.7136	0.2552	19	-1.92	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0662	38.91	0.1875	39.79	0.7136	0.2552	19	-1.23	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0152	39.16	0.5500	39.79	0.7136	0.2552	19	-0.88	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	39.18	0.0300	39.79	0.7136	0.2552	19	-0.86	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2223	39.22	0.1700	39.79	0.7136	0.2552	19	-0.80	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	39.25	0.7700	39.79	0.7136	0.2552	19	-0.75	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0656	39.35	0.4700	39.79	0.7136	0.2552	19	-0.62	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	39.65	0.7000	39.79	0.7136	0.2552	19	-0.19	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2198	39.66	0.0300	39.79	0.7136	0.2552	19	-0.18	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	39.89	0.0100	39.79	0.7136	0.2552	19	0.14	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	39.93	0.4500	39.79	0.7136	0.2552	19	0.19	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	39.97	0.0000	39.79	0.7136	0.2552	19	0.26	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	40.10	0.3100	39.79	0.7136	0.2552	19	0.43	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	40.15	0.1000	39.79	0.7136	0.2552	19	0.51	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0653	40.31	0.0100	39.79	0.7136	0.2552	19	0.73	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0723	40.32	0.0000	39.79	0.7136	0.2552	19	0.75	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	40.62	0.0400	39.79	0.7136	0.2552	19	1.17	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2195	40.74	0.0800	39.79	0.7136	0.2552	19	1.34	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0028	41.78	0.8800	39.79	0.7136	0.2552	19	2.79	3%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	39.09	0.4627	40.16	0.7467	0.5157	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0042	40.29	0.1300	40.16	0.7467	0.5157	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	40.50	0.3800	40.16	0.7467	0.5157	4			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0169	40.79	1.090	40.16	0.7467	0.5157	4			0
002.03	Protein, Crude, Hach Method (%)	2128	36.39	3.651				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	38.59	0.3000				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0187	40.95	0.0500				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0405	41.00	0.0000				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0874	38.61	0.7200				3			1
002.04	Protein, Crude, Copper Catalyst (%)	0638	9.920	0.0400				3			2
002.05	Protein, Crude, Copper, Boric Acid (%)	0683	37.53	0.0100	39.81	0.7586	0.1915	32	-3.01	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	38.99	0.2800	39.81	0.7586	0.1915	32	-1.08	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	39.00	0.4000	39.81	0.7586	0.1915	32	-1.07	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	39.00	0.0000	39.81	0.7586	0.1915	32	-1.07	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	39.07	0.0100	39.81	0.7586	0.1915	32	-0.98	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2145	39.22	0.4900	39.81	0.7586	0.1915	32	-0.79	1%	0

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002.05	Protein, Crude, Copper, Boric Acid (%)	0675	39.26	0.0700	39.81	0.7586	0.1915	32	-0.73	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	39.26	0.1300	39.81	0.7586	0.1915	32	-0.73	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	39.39	0.5300	39.81	0.7586	0.1915	32	-0.56	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	39.39	0.0510	39.81	0.7586	0.1915	32	-0.55	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	39.40	0.0020	39.81	0.7586	0.1915	32	-0.54	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	39.43	0.1400	39.81	0.7586	0.1915	32	-0.50	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	39.45	0.3000	39.81	0.7586	0.1915	32	-0.48	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0955	39.45	0.5000	39.81	0.7586	0.1915	32	-0.48	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0952	39.57	0.6560	39.81	0.7586	0.1915	32	-0.32	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	39.68	0.6947	39.81	0.7586	0.1915	32	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	39.69	0.0200	39.81	0.7586	0.1915	32	-0.16	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	39.71	0.0900	39.81	0.7586	0.1915	32	-0.14	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	39.72	0.1200	39.81	0.7586	0.1915	32	-0.12	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	39.97	0.1800	39.81	0.7586	0.1915	32	0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	40.06	0.4600	39.81	0.7586	0.1915	32	0.33	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	40.11	0.1000	39.81	0.7586	0.1915	32	0.39	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0878	40.17	0.1500	39.81	0.7586	0.1915	32	0.47	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0674	40.25	0.0000	39.81	0.7586	0.1915	32	0.58	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	40.45	0.1000	39.81	0.7586	0.1915	32	0.84	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	40.50	0.0900	39.81	0.7586	0.1915	32	0.90	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	40.63	0.1800	39.81	0.7586	0.1915	32	1.08	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0849	40.78	0.1550	39.81	0.7586	0.1915	32	1.27	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2012	40.91	0.2000	39.81	0.7586	0.1915	32	1.45	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0897	40.93	0.0100	39.81	0.7586	0.1915	32	1.47	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0868	41.06	0.0100	39.81	0.7586	0.1915	32	1.64	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0893	41.49	0.0000	39.81	0.7586	0.1915	32	2.21	2%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	38.83	1.520	39.81	0.7586	0.1915	32	-1.29	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	34.45	1.380	40.52	0.9337	0.4519	125	-6.50	7%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0139	38.10	0.5300	40.52	0.9337	0.4519	125	-2.60	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	38.27	0.7600	40.52	0.9337	0.4519	125	-2.41	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0205	38.64	1.110	40.52	0.9337	0.4519	125	-2.02	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	38.69	0.6700	40.52	0.9337	0.4519	125	-1.97	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0027	38.79	0.2010	40.52	0.9337	0.4519	125	-1.85	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	38.83	0.3500	40.52	0.9337	0.4519	125	-1.82	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	38.85	0.0600	40.52	0.9337	0.4519	125	-1.79	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2190	38.94	1.000	40.52	0.9337	0.4519	125	-1.69	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0692	39.10	1.600	40.52	0.9337	0.4519	125	-1.52	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	39.15	0.5000	40.52	0.9337	0.4519	125	-1.47	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	39.25	0.4400	40.52	0.9337	0.4519	125	-1.36	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	39.30	0.8000	40.52	0.9337	0.4519	125	-1.31	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	39.33	0.9530	40.52	0.9337	0.4519	125	-1.27	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	39.35	1.500	40.52	0.9337	0.4519	125	-1.25	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	39.49	0.4600	40.52	0.9337	0.4519	125	-1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0955	39.50	0.4000	40.52	0.9337	0.4519	125	-1.09	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	39.52	0.3540	40.52	0.9337	0.4519	125	-1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	39.60	0.0000	40.52	0.9337	0.4519	125	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	39.62	0.2590	40.52	0.9337	0.4519	125	-0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	39.63	0.0400	40.52	0.9337	0.4519	125	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	39.65	0.1700	40.52	0.9337	0.4519	125	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	39.71	0.4450	40.52	0.9337	0.4519	125	-0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	39.72	0.3500	40.52	0.9337	0.4519	125	-0.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	39.73	0.0500	40.52	0.9337	0.4519	125	-0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0695	39.73	0.5760	40.52	0.9337	0.4519	125	-0.84	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	39.75	0.3000	40.52	0.9337	0.4519	125	-0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	39.79	0.4200	40.52	0.9337	0.4519	125	-0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	39.80	2.000	40.52	0.9337	0.4519	125	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	39.80	0.6000	40.52	0.9337	0.4519	125	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	39.83	0.0300	40.52	0.9337	0.4519	125	-0.74	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	39.87	0.4100	40.52	0.9337	0.4519	125	-0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	39.90	0.2000	40.52	0.9337	0.4519	125	-0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0016	39.90	0.2000	40.52	0.9337	0.4519	125	-0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	39.92	0.1340	40.52	0.9337	0.4519	125	-0.64	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	40.00	0.4480	40.52	0.9337	0.4519	125	-0.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2215	40.02	0.7400	40.52	0.9337	0.4519	125	-0.54	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	40.05	0.1000	40.52	0.9337	0.4519	125	-0.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	40.09	0.3700	40.52	0.9337	0.4519	125	-0.47	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	40.13	0.6700	40.52	0.9337	0.4519	125	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0015	40.14	0.2290	40.52	0.9337	0.4519	125	-0.40	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	40.20	0.4960	40.52	0.9337	0.4519	125	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	40.21	0.8700	40.52	0.9337	0.4519	125	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0298	40.22	0.0200	40.52	0.9337	0.4519	125	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	40.23	0.3500	40.52	0.9337	0.4519	125	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	40.27	0.0300	40.52	0.9337	0.4519	125	-0.27	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0720	40.29	0.1700	40.52	0.9337	0.4519	125	-0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	40.30	0.2000	40.52	0.9337	0.4519	125	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	40.31	0.0970	40.52	0.9337	0.4519	125	-0.22	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	40.33	0.9200	40.52	0.9337	0.4519	125	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	40.35	0.4600	40.52	0.9337	0.4519	125	-0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	40.39	0.2200	40.52	0.9337	0.4519	125	-0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0592	40.41	0.3800	40.52	0.9337	0.4519	125	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	40.42	0.2200	40.52	0.9337	0.4519	125	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2075	40.42	0.0800	40.52	0.9337	0.4519	125	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	40.44	0.6200	40.52	0.9337	0.4519	125	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	40.45	1.300	40.52	0.9337	0.4519	125	-0.07	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 (%)	0045	40.45	0.9000	40.52	0.9337	0.4519	125	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	40.50	0.8830	40.52	0.9337	0.4519	125	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	40.53	0.3400	40.52	0.9337	0.4519	125	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	40.53	0.0600	40.52	0.9337	0.4519	125	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0160	40.55	2.100	40.52	0.9337	0.4519	125	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	40.55	0.3000	40.52	0.9337	0.4519	125	0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	40.59	0.3100	40.52	0.9337	0.4519	125	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	40.59	0.1900	40.52	0.9337	0.4519	125	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	40.59	0.1875	40.52	0.9337	0.4519	125	0.08	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	40.62	0.4300	40.52	0.9337	0.4519	125	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	40.62	0.2100	40.52	0.9337	0.4519	125	0.10	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	40.62	0.2500	40.52	0.9337	0.4519	125	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	40.63	0.3700	40.52	0.9337	0.4519	125	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	40.64	0.0200	40.52	0.9337	0.4519	125	0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	40.65	0.5000	40.52	0.9337	0.4519	125	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	40.67	0.1700	40.52	0.9337	0.4519	125	0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	40.67	0.1500	40.52	0.9337	0.4519	125	0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	40.69	0.3980	40.52	0.9337	0.4519	125	0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	40.69	0.0628	40.52	0.9337	0.4519	125	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	40.71	0.8700	40.52	0.9337	0.4519	125	0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	40.75	0.1000	40.52	0.9337	0.4519	125	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	40.75	0.9000	40.52	0.9337	0.4519	125	0.25	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	40.80	0.0200	40.52	0.9337	0.4519	125	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	40.84	0.2800	40.52	0.9337	0.4519	125	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0242	40.86	0.1500	40.52	0.9337	0.4519	125	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0074	40.87	0.4600	40.52	0.9337	0.4519	125	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	40.94	0.1800	40.52	0.9337	0.4519	125	0.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	40.95	0.0760	40.52	0.9337	0.4519	125	0.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	40.95	0.2400	40.52	0.9337	0.4519	125	0.46	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	40.99	0.0700	40.52	0.9337	0.4519	125	0.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	41.00	1.455	40.52	0.9337	0.4519	125	0.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	41.00	1.200	40.52	0.9337	0.4519	125	0.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0868	41.01	0.0300	40.52	0.9337	0.4519	125	0.52	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	41.03	0.0550	40.52	0.9337	0.4519	125	0.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	41.03	0.4600	40.52	0.9337	0.4519	125	0.55	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	41.04	0.0400	40.52	0.9337	0.4519	125	0.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	41.08	0.0000	40.52	0.9337	0.4519	125	0.60	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	41.11	0.6770	40.52	0.9337	0.4519	125	0.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0609	41.15	1.000	40.52	0.9337	0.4519	125	0.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	41.15	0.2600	40.52	0.9337	0.4519	125	0.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	41.17	0.9730	40.52	0.9337	0.4519	125	0.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	41.22	0.1950	40.52	0.9337	0.4519	125	0.75	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			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	41.25	0.1300	40.52	0.9337	0.4519	125	0.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	41.26	1.400	40.52	0.9337	0.4519	125	0.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	41.40	0.2900	40.52	0.9337	0.4519	125	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	41.40	0.6000	40.52	0.9337	0.4519	125	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2053	41.42	0.1200	40.52	0.9337	0.4519	125	0.96	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	41.43	0.2800	40.52	0.9337	0.4519	125	0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	41.44	0.0719	40.52	0.9337	0.4519	125	0.98	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0861	41.45	0.9700	40.52	0.9337	0.4519	125	0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0581	41.46	0.0800	40.52	0.9337	0.4519	125	1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0233	41.52	0.0000	40.52	0.9337	0.4519	125	1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	41.57	0.1900	40.52	0.9337	0.4519	125	1.12	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0300	41.63	0.5400	40.52	0.9337	0.4519	125	1.19	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0904	41.68	0.3300	40.52	0.9337	0.4519	125	1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	41.72	0.4600	40.52	0.9337	0.4519	125	1.29	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	41.86	0.0110	40.52	0.9337	0.4519	125	1.44	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	42.11	0.0300	40.52	0.9337	0.4519	125	1.70	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	42.12	0.5300	40.52	0.9337	0.4519	125	1.71	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2126	42.14	0.0900	40.52	0.9337	0.4519	125	1.73	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	42.26	0.0920	40.52	0.9337	0.4519	125	1.87	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0630	42.49	0.3100	40.52	0.9337	0.4519	125	2.10	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	42.55	0.9400	40.52	0.9337	0.4519	125	2.17	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0612	42.66	2.060	40.52	0.9337	0.4519	125	2.29	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0119	42.72	0.2400	40.52	0.9337	0.4519	125	2.36	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2012	42.77	0.2200	40.52	0.9337	0.4519	125	2.41	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	42.87	0.4360	40.52	0.9337	0.4519	125	2.52	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	43.35	0.3000	40.52	0.9337	0.4519	125	3.03	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	40.34	2.450	40.52	0.9337	0.4519	125	-0.20	0%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0553	40.98	2.350	40.52	0.9337	0.4519	125	0.49	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	11.10	0.0000	40.52	0.9337	0.4519	125	-31.51	36%	2
002.08	Protein, Crude, Cu/Ti (%)	0098	39.23	0.2000				1			0
002.10	Protein, Crude, Block dig/distillation (%)	0629	39.28	0.0800				1			0
002.11	Protein, Crude, NIR (%)	2128	38.43	0.1130				3			0
002.11	Protein, Crude, NIR (%)	0720	40.97	0.2600				3			0
002.11	Protein, Crude, NIR (%)	0852	41.29	0.1100				3			0
002.11	Protein, Crude, NIR (%)	0889	35.41	1.660				3			1
002.99	Protein, Crude, Miscellaneous (%)	0643	0.4129	0.0078				1			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	2.015	0.0900	2.456	0.3340	0.0782	12	-1.32	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.164	0.0151	2.456	0.3340	0.0782	12	-0.88	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	2.165	0.1700	2.456	0.3340	0.0782	12	-0.87	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2198	2.245	0.0100	2.456	0.3340	0.0782	12	-0.63	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.265	0.0100	2.456	0.3340	0.0782	12	-0.57	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	2.414	0.0337	2.456	0.3340	0.0782	12	-0.13	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			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2053	2.515	0.0500	2.456	0.3340	0.0782	12	0.18	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0152	2.540	0.1800	2.456	0.3340	0.0782	12	0.25	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0653	2.625	0.0300	2.456	0.3340	0.0782	12	0.51	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	2.775	0.1900	2.456	0.3340	0.0782	12	0.95	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	2.795	0.1500	2.456	0.3340	0.0782	12	1.01	7%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2126	3.005	0.0100	2.456	0.3340	0.0782	12	1.64	11%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	2.115	0.3900				1			0
003.06	Fat, Crude, Pet Ether (%)	0263	1.968	0.0152	2.523	0.2218	0.1221	16	-2.50	11%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.105	0.0100	2.523	0.2218	0.1221	16	-1.88	8%	0
003.06	Fat, Crude, Pet Ether (%)	0294	2.345	0.2300	2.523	0.2218	0.1221	16	-0.80	4%	0
003.06	Fat, Crude, Pet Ether (%)	0689	2.350	0.1000	2.523	0.2218	0.1221	16	-0.78	3%	0
003.06	Fat, Crude, Pet Ether (%)	2181	2.410	0.1400	2.523	0.2218	0.1221	16	-0.51	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	2.450	0.0800	2.523	0.2218	0.1221	16	-0.33	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	2.475	0.1330	2.523	0.2218	0.1221	16	-0.22	1%	0
003.06	Fat, Crude, Pet Ether (%)	0644	2.514	0.0030	2.523	0.2218	0.1221	16	-0.04	0%	0
003.06	Fat, Crude, Pet Ether (%)	0511	2.545	0.3100	2.523	0.2218	0.1221	16	0.10	0%	0
003.06	Fat, Crude, Pet Ether (%)	0918	2.575	0.1500	2.523	0.2218	0.1221	16	0.24	1%	0
003.06	Fat, Crude, Pet Ether (%)	0849	2.621	0.0420	2.523	0.2218	0.1221	16	0.44	2%	0
003.06	Fat, Crude, Pet Ether (%)	0884	2.650	0.1000	2.523	0.2218	0.1221	16	0.57	3%	0
003.06	Fat, Crude, Pet Ether (%)	0682	2.680	0.0000	2.523	0.2218	0.1221	16	0.71	3%	0
003.06	Fat, Crude, Pet Ether (%)	0687	2.755	0.1500	2.523	0.2218	0.1221	16	1.05	5%	0
003.06	Fat, Crude, Pet Ether (%)	0910	2.790	0.1800	2.523	0.2218	0.1221	16	1.21	5%	0
003.06	Fat, Crude, Pet Ether (%)	0164	2.825	0.3100	2.523	0.2218	0.1221	16	1.36	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0870	1.969	0.2073	2.550	0.2501	0.1202	15	-2.32	11%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	2.269	0.0630	2.550	0.2501	0.1202	15	-1.13	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	2.295	0.2100	2.550	0.2501	0.1202	15	-1.02	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.370	0.1000	2.550	0.2501	0.1202	15	-0.72	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.400	0.1800	2.550	0.2501	0.1202	15	-0.60	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.485	0.0700	2.550	0.2501	0.1202	15	-0.26	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2012	2.515	0.1500	2.550	0.2501	0.1202	15	-0.14	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0510	2.600	0.4000	2.550	0.2501	0.1202	15	0.20	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0674	2.620	0.0000	2.550	0.2501	0.1202	15	0.28	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	2.625	0.0300	2.550	0.2501	0.1202	15	0.30	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0630	2.630	0.0000	2.550	0.2501	0.1202	15	0.32	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.680	0.2200	2.550	0.2501	0.1202	15	0.52	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	2.820	0.0000	2.550	0.2501	0.1202	15	1.08	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	2.843	0.1630	2.550	0.2501	0.1202	15	1.17	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	3.245	0.0100	2.550	0.2501	0.1202	15	2.78	14%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	40.22	0.4900	2.550	0.2501	0.1202	15	150.59	739%	2
003.10	Fat, Crude, Randall, Pet Ether (%)	0952	1.600	0.0200	2.263	0.2540	0.0695	36	-2.61	15%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	1.740	0.0200	2.263	0.2540	0.0695	36	-2.06	12%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	1.855	0.0700	2.263	0.2540	0.0695	36	-1.60	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
003.10	Fat, Crude, Randall, Pet Ether (%)	0861	1.940	0.0800	2.263	0.2540	0.0695	36	-1.27	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	1.985	0.1100	2.263	0.2540	0.0695	36	-1.09	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0298	2.000	0.0200	2.263	0.2540	0.0695	36	-1.03	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	2.005	0.0500	2.263	0.2540	0.0695	36	-1.01	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.015	0.0300	2.263	0.2540	0.0695	36	-0.98	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0553	2.020	0.2200	2.263	0.2540	0.0695	36	-0.96	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.025	0.2300	2.263	0.2540	0.0695	36	-0.94	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.070	0.0000	2.263	0.2540	0.0695	36	-0.76	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.117	0.0390	2.263	0.2540	0.0695	36	-0.57	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.121	0.1850	2.263	0.2540	0.0695	36	-0.56	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	2.216	0.2930	2.263	0.2540	0.0695	36	-0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.263	0.0053	2.263	0.2540	0.0695	36	0.00	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0119	2.300	0.0200	2.263	0.2540	0.0695	36	0.15	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.325	0.0500	2.263	0.2540	0.0695	36	0.25	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	2.339	0.0520	2.263	0.2540	0.0695	36	0.30	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	2.345	0.0500	2.263	0.2540	0.0695	36	0.32	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.365	0.1300	2.263	0.2540	0.0695	36	0.40	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	2.377	0.0428	2.263	0.2540	0.0695	36	0.45	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	2.382	0.0143	2.263	0.2540	0.0695	36	0.47	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2195	2.385	0.1100	2.263	0.2540	0.0695	36	0.48	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.390	0.0000	2.263	0.2540	0.0695	36	0.50	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0720	2.395	0.0300	2.263	0.2540	0.0695	36	0.52	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	2.405	0.0100	2.263	0.2540	0.0695	36	0.56	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0676	2.415	0.2500	2.263	0.2540	0.0695	36	0.60	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0695	2.435	0.1500	2.263	0.2540	0.0695	36	0.68	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	2.460	0.0000	2.263	0.2540	0.0695	36	0.78	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0868	2.475	0.1100	2.263	0.2540	0.0695	36	0.84	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0897	2.485	0.0300	2.263	0.2540	0.0695	36	0.87	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0609	2.500	0.0000	2.263	0.2540	0.0695	36	0.93	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.500	0.0000	2.263	0.2540	0.0695	36	0.93	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0233	2.515	0.0100	2.263	0.2540	0.0695	36	0.99	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	2.601	0.0100	2.263	0.2540	0.0695	36	1.33	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0629	2.710	0.0600	2.263	0.2540	0.0695	36	1.76	10%	0
003.11	Fat, Crude, NIR (%)	2128	1.974	0.0002	2.115	0.1134	0.0126	4			0
003.11	Fat, Crude, NIR (%)	0852	2.105	0.0300	2.115	0.1134	0.0126	4			0
003.11	Fat, Crude, NIR (%)	0405	2.130	0.0000	2.115	0.1134	0.0126	4			0
003.11	Fat, Crude, NIR (%)	0720	2.250	0.0200	2.115	0.1134	0.0126	4			0
003.11	Fat, Crude, NIR (%)	0889	2.345	0.5100	2.115	0.1134	0.0126	4			1
003.12	Fat, Crude, Hexane Ext (%)	0893	1.920	0.0000	2.337	0.3320	0.0540	5			0
003.12	Fat, Crude, Hexane Ext (%)	2152	2.040	0.0200	2.337	0.3320	0.0540	5			0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.525	0.0500	2.337	0.3320	0.0540	5			0
003.12	Fat, Crude, Hexane Ext (%)	2199	2.550	0.1000	2.337	0.3320	0.0540	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			
003.12	Fat, Crude, Hexane Ext (%)	2200	2.650	0.1000	2.337	0.3320	0.0540	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	2.095	0.0700	2.527	0.3441	0.0638	9	-1.26	9%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	2.185	0.0500	2.527	0.3441	0.0638	9	-0.99	7%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0205	2.256	0.0830	2.527	0.3441	0.0638	9	-0.79	5%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0187	2.490	0.0000	2.527	0.3441	0.0638	9	-0.11	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.585	0.0300	2.527	0.3441	0.0638	9	0.17	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	2.680	0.0800	2.527	0.3441	0.0638	9	0.44	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	2.695	0.0100	2.527	0.3441	0.0638	9	0.49	3%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.717	0.1409	2.527	0.3441	0.0638	9	0.55	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	3.115	0.1100	2.527	0.3441	0.0638	9	1.71	12%	0
003.14	Fat, Crude, Ankom (%)	0843	1.255	0.3700	2.345	0.2601	0.1409	49	-4.19	23%	0
003.14	Fat, Crude, Ankom (%)	2129	1.415	0.0500	2.345	0.2601	0.1409	49	-3.57	20%	0
003.14	Fat, Crude, Ankom (%)	0175	1.875	0.0500	2.345	0.2601	0.1409	49	-1.81	10%	0
003.14	Fat, Crude, Ankom (%)	0034	2.090	0.1800	2.345	0.2601	0.1409	49	-0.98	5%	0
003.14	Fat, Crude, Ankom (%)	0848	2.090	0.0400	2.345	0.2601	0.1409	49	-0.98	5%	0
003.14	Fat, Crude, Ankom (%)	0598	2.095	0.3700	2.345	0.2601	0.1409	49	-0.96	5%	0
003.14	Fat, Crude, Ankom (%)	0357	2.100	0.4000	2.345	0.2601	0.1409	49	-0.94	5%	0
003.14	Fat, Crude, Ankom (%)	0574	2.100	0.1400	2.345	0.2601	0.1409	49	-0.94	5%	0
003.14	Fat, Crude, Ankom (%)	0358	2.105	0.0100	2.345	0.2601	0.1409	49	-0.92	5%	0
003.14	Fat, Crude, Ankom (%)	0912	2.105	0.0500	2.345	0.2601	0.1409	49	-0.92	5%	0
003.14	Fat, Crude, Ankom (%)	0505	2.135	0.2500	2.345	0.2601	0.1409	49	-0.81	4%	0
003.14	Fat, Crude, Ankom (%)	0144	2.140	0.0000	2.345	0.2601	0.1409	49	-0.79	4%	0
003.14	Fat, Crude, Ankom (%)	0876	2.149	0.2003	2.345	0.2601	0.1409	49	-0.75	4%	0
003.14	Fat, Crude, Ankom (%)	0520	2.155	0.4900	2.345	0.2601	0.1409	49	-0.73	4%	0
003.14	Fat, Crude, Ankom (%)	0581	2.155	0.0300	2.345	0.2601	0.1409	49	-0.73	4%	0
003.14	Fat, Crude, Ankom (%)	0407	2.164	0.0053	2.345	0.2601	0.1409	49	-0.70	4%	0
003.14	Fat, Crude, Ankom (%)	0726	2.180	0.0400	2.345	0.2601	0.1409	49	-0.63	4%	0
003.14	Fat, Crude, Ankom (%)	0202	2.245	0.0220	2.345	0.2601	0.1409	49	-0.38	2%	0
003.14	Fat, Crude, Ankom (%)	0956	2.250	0.1000	2.345	0.2601	0.1409	49	-0.36	2%	0
003.14	Fat, Crude, Ankom (%)	0265	2.260	0.2400	2.345	0.2601	0.1409	49	-0.33	2%	0
003.14	Fat, Crude, Ankom (%)	0037	2.270	0.1600	2.345	0.2601	0.1409	49	-0.29	2%	0
003.14	Fat, Crude, Ankom (%)	0878	2.275	0.0100	2.345	0.2601	0.1409	49	-0.27	1%	0
003.14	Fat, Crude, Ankom (%)	0692	2.300	0.6000	2.345	0.2601	0.1409	49	-0.17	1%	0
003.14	Fat, Crude, Ankom (%)	2076	2.313	0.1644	2.345	0.2601	0.1409	49	-0.12	1%	0
003.14	Fat, Crude, Ankom (%)	0948	2.335	0.0100	2.345	0.2601	0.1409	49	-0.04	0%	0
003.14	Fat, Crude, Ankom (%)	0955	2.365	0.1100	2.345	0.2601	0.1409	49	0.08	0%	0
003.14	Fat, Crude, Ankom (%)	0066	2.370	0.1000	2.345	0.2601	0.1409	49	0.10	1%	0
003.14	Fat, Crude, Ankom (%)	0019	2.380	0.0000	2.345	0.2601	0.1409	49	0.14	1%	0
003.14	Fat, Crude, Ankom (%)	0083	2.385	0.1500	2.345	0.2601	0.1409	49	0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0004	2.395	0.1300	2.345	0.2601	0.1409	49	0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0186	2.410	0.0200	2.345	0.2601	0.1409	49	0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0229	2.433	0.0580	2.345	0.2601	0.1409	49	0.34	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0683	2.460	0.0600	2.345	0.2601	0.1409	49	0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0868	2.490	0.0600	2.345	0.2601	0.1409	49	0.56	3%	0
003.14	Fat, Crude, Ankom (%)	0003	2.495	0.4300	2.345	0.2601	0.1409	49	0.58	3%	0
003.14	Fat, Crude, Ankom (%)	0190	2.495	0.0700	2.345	0.2601	0.1409	49	0.58	3%	0
003.14	Fat, Crude, Ankom (%)	0278	2.500	0.4000	2.345	0.2601	0.1409	49	0.60	3%	0
003.14	Fat, Crude, Ankom (%)	0001	2.528	0.1200	2.345	0.2601	0.1409	49	0.71	4%	0
003.14	Fat, Crude, Ankom (%)	0009	2.530	0.0600	2.345	0.2601	0.1409	49	0.71	4%	0
003.14	Fat, Crude, Ankom (%)	0049	2.550	0.1800	2.345	0.2601	0.1409	49	0.79	4%	0
003.14	Fat, Crude, Ankom (%)	0968	2.579	0.0530	2.345	0.2601	0.1409	49	0.90	5%	0
003.14	Fat, Crude, Ankom (%)	0015	2.635	0.2700	2.345	0.2601	0.1409	49	1.12	6%	0
003.14	Fat, Crude, Ankom (%)	0619	2.640	0.0400	2.345	0.2601	0.1409	49	1.14	6%	0
003.14	Fat, Crude, Ankom (%)	0853	2.700	0.2000	2.345	0.2601	0.1409	49	1.37	8%	0
003.14	Fat, Crude, Ankom (%)	0148	2.745	0.0500	2.345	0.2601	0.1409	49	1.54	9%	0
003.14	Fat, Crude, Ankom (%)	0682	2.810	0.0000	2.345	0.2601	0.1409	49	1.79	10%	0
003.14	Fat, Crude, Ankom (%)	0413	2.850	0.1000	2.345	0.2601	0.1409	49	1.94	11%	0
003.14	Fat, Crude, Ankom (%)	0108	2.885	0.2100	2.345	0.2601	0.1409	49	2.08	12%	0
003.14	Fat, Crude, Ankom (%)	2075	2.955	0.0500	2.345	0.2601	0.1409	49	2.35	13%	0
003.99	Fat, Crude, Miscellaneous (%)	0939	2.360	0.4200				3			0
003.99	Fat, Crude, Miscellaneous (%)	0536	2.410	0.0000				3			0
003.99	Fat, Crude, Miscellaneous (%)	0941	3.215	0.2100				3			0
003.99	Fat, Crude, Miscellaneous (%)	0880	0.7500	1.500				3			4
004.00	Fiber, Crude, Asbestos Free (%)	0695	12.90	0.6900	14.63	1.258	0.2212	17	-1.38	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	13.11	0.3500	14.63	1.258	0.2212	17	-1.21	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	13.12	0.0000	14.63	1.258	0.2212	17	-1.20	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	13.85	0.3000	14.63	1.258	0.2212	17	-0.62	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0298	13.90	0.2000	14.63	1.258	0.2212	17	-0.58	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	14.05	0.3000	14.63	1.258	0.2212	17	-0.46	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	14.17	0.0800	14.63	1.258	0.2212	17	-0.37	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0354	14.58	0.0000	14.63	1.258	0.2212	17	-0.04	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	14.61	0.2607	14.63	1.258	0.2212	17	-0.02	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	14.70	0.2000	14.63	1.258	0.2212	17	0.05	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	14.82	0.0800	14.63	1.258	0.2212	17	0.15	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	15.05	0.1000	14.63	1.258	0.2212	17	0.33	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	15.30	0.2000	14.63	1.258	0.2212	17	0.53	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0511	15.65	0.7000	14.63	1.258	0.2212	17	0.81	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	16.04	0.0900	14.63	1.258	0.2212	17	1.11	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	16.40	0.2000	14.63	1.258	0.2212	17	1.40	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	18.53	0.0100	14.63	1.258	0.2212	17	3.09	13%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	11.40	0.1400	14.34	2.751	0.7470	6	-1.07	10%	0
004.03	Fiber, Crude, Fritted Glass (%)	0353	12.45	0.1900	14.34	2.751	0.7470	6	-0.69	7%	0
004.03	Fiber, Crude, Fritted Glass (%)	0693	14.46	0.1820	14.34	2.751	0.7470	6	0.04	0%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	14.59	1.150	14.34	2.751	0.7470	6	0.09	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.03	Fiber, Crude, Fritted Glass (%)	2190	14.67	1.120	14.34	2.751	0.7470	6	0.12	1%	0
004.03	Fiber, Crude, Fritted Glass (%)	0045	19.35	1.700	14.34	2.751	0.7470	6	1.82	17%	0
004.06	Fiber, Crude, Fibertec (%)	2006	12.58	0.0300	13.74	0.7712	0.1741	24	-1.51	4%	0
004.06	Fiber, Crude, Fibertec (%)	0674	12.66	0.0000	13.74	0.7712	0.1741	24	-1.40	4%	0
004.06	Fiber, Crude, Fibertec (%)	2062	13.00	0.1381	13.74	0.7712	0.1741	24	-0.96	3%	0
004.06	Fiber, Crude, Fibertec (%)	0918	13.01	0.0400	13.74	0.7712	0.1741	24	-0.94	3%	0
004.06	Fiber, Crude, Fibertec (%)	0897	13.06	0.0100	13.74	0.7712	0.1741	24	-0.88	2%	0
004.06	Fiber, Crude, Fibertec (%)	0948	13.29	0.5000	13.74	0.7712	0.1741	24	-0.58	2%	0
004.06	Fiber, Crude, Fibertec (%)	0720	13.35	0.0100	13.74	0.7712	0.1741	24	-0.51	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	13.37	0.0000	13.74	0.7712	0.1741	24	-0.47	1%	0
004.06	Fiber, Crude, Fibertec (%)	0885	13.38	0.3212	13.74	0.7712	0.1741	24	-0.47	1%	0
004.06	Fiber, Crude, Fibertec (%)	2198	13.49	0.1500	13.74	0.7712	0.1741	24	-0.33	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	13.59	0.7720	13.74	0.7712	0.1741	24	-0.19	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	13.63	0.1300	13.74	0.7712	0.1741	24	-0.14	0%	0
004.06	Fiber, Crude, Fibertec (%)	0952	13.67	0.1400	13.74	0.7712	0.1741	24	-0.09	0%	0
004.06	Fiber, Crude, Fibertec (%)	0027	13.73	0.1210	13.74	0.7712	0.1741	24	-0.01	0%	0
004.06	Fiber, Crude, Fibertec (%)	0689	13.80	0.4000	13.74	0.7712	0.1741	24	0.08	0%	0
004.06	Fiber, Crude, Fibertec (%)	0205	13.85	0.1000	13.74	0.7712	0.1741	24	0.15	0%	0
004.06	Fiber, Crude, Fibertec (%)	0675	13.95	0.3800	13.74	0.7712	0.1741	24	0.28	1%	0
004.06	Fiber, Crude, Fibertec (%)	0868	14.16	0.0300	13.74	0.7712	0.1741	24	0.54	2%	0
004.06	Fiber, Crude, Fibertec (%)	0881	14.39	0.3660	13.74	0.7712	0.1741	24	0.85	2%	0
004.06	Fiber, Crude, Fibertec (%)	0893	14.54	0.0000	13.74	0.7712	0.1741	24	1.04	3%	0
004.06	Fiber, Crude, Fibertec (%)	0609	14.69	0.0100	13.74	0.7712	0.1741	24	1.23	3%	0
004.06	Fiber, Crude, Fibertec (%)	0878	14.74	0.0500	13.74	0.7712	0.1741	24	1.29	4%	0
004.06	Fiber, Crude, Fibertec (%)	0941	14.96	0.2800	13.74	0.7712	0.1741	24	1.59	4%	0
004.06	Fiber, Crude, Fibertec (%)	0638	15.30	0.2000	13.74	0.7712	0.1741	24	2.03	6%	0
004.06	Fiber, Crude, Fibertec (%)	2200	11.30	2.400	13.74	0.7712	0.1741	24	-3.16	9%	1
004.07	Fiber, Crude, ANKOM (%)	0028	10.65	1.300	13.64	1.268	0.3945	62	-2.36	11%	0
004.07	Fiber, Crude, ANKOM (%)	0848	11.08	0.0100	13.64	1.268	0.3945	62	-2.03	9%	0
004.07	Fiber, Crude, ANKOM (%)	0123	11.25	0.0900	13.64	1.268	0.3945	62	-1.89	9%	0
004.07	Fiber, Crude, ANKOM (%)	0682	11.60	0.0000	13.64	1.268	0.3945	62	-1.61	7%	0
004.07	Fiber, Crude, ANKOM (%)	2188	11.83	0.0500	13.64	1.268	0.3945	62	-1.43	7%	0
004.07	Fiber, Crude, ANKOM (%)	0019	11.90	0.0200	13.64	1.268	0.3945	62	-1.38	6%	0
004.07	Fiber, Crude, ANKOM (%)	0939	12.09	0.6100	13.64	1.268	0.3945	62	-1.23	6%	0
004.07	Fiber, Crude, ANKOM (%)	0510	12.30	0.2000	13.64	1.268	0.3945	62	-1.06	5%	0
004.07	Fiber, Crude, ANKOM (%)	0004	12.32	0.1300	13.64	1.268	0.3945	62	-1.05	5%	0
004.07	Fiber, Crude, ANKOM (%)	0581	12.45	0.1000	13.64	1.268	0.3945	62	-0.94	4%	0
004.07	Fiber, Crude, ANKOM (%)	0407	12.51	0.1555	13.64	1.268	0.3945	62	-0.89	4%	0
004.07	Fiber, Crude, ANKOM (%)	0160	12.55	0.5000	13.64	1.268	0.3945	62	-0.86	4%	0
004.07	Fiber, Crude, ANKOM (%)	0644	12.59	0.1845	13.64	1.268	0.3945	62	-0.83	4%	0
004.07	Fiber, Crude, ANKOM (%)	0505	12.64	0.0300	13.64	1.268	0.3945	62	-0.80	4%	0
004.07	Fiber, Crude, ANKOM (%)	0861	12.64	0.3100	13.64	1.268	0.3945	62	-0.80	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	
004.07	Fiber, Crude, ANKOM (%)	0265	12.65	0.3000	13.64	1.268	0.3945	62	-0.78	4%	0
004.07	Fiber, Crude, ANKOM (%)	0074	12.66	0.1700	13.64	1.268	0.3945	62	-0.78	4%	0
004.07	Fiber, Crude, ANKOM (%)	0294	12.70	0.2000	13.64	1.268	0.3945	62	-0.74	3%	0
004.07	Fiber, Crude, ANKOM (%)	0035	12.84	0.3700	13.64	1.268	0.3945	62	-0.64	3%	0
004.07	Fiber, Crude, ANKOM (%)	0202	12.86	0.3920	13.64	1.268	0.3945	62	-0.62	3%	0
004.07	Fiber, Crude, ANKOM (%)	0619	13.05	0.3000	13.64	1.268	0.3945	62	-0.47	2%	0
004.07	Fiber, Crude, ANKOM (%)	2012	13.08	0.2900	13.64	1.268	0.3945	62	-0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0009	13.09	0.3600	13.64	1.268	0.3945	62	-0.44	2%	0
004.07	Fiber, Crude, ANKOM (%)	0956	13.10	1.200	13.64	1.268	0.3945	62	-0.43	2%	0
004.07	Fiber, Crude, ANKOM (%)	0955	13.30	0.6000	13.64	1.268	0.3945	62	-0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0675	13.31	0.5000	13.64	1.268	0.3945	62	-0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	2009	13.44	0.0155	13.64	1.268	0.3945	62	-0.16	1%	0
004.07	Fiber, Crude, ANKOM (%)	0910	13.65	0.9000	13.64	1.268	0.3945	62	0.00	0%	0
004.07	Fiber, Crude, ANKOM (%)	0083	13.68	0.6500	13.64	1.268	0.3945	62	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	2190	13.68	1.430	13.64	1.268	0.3945	62	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0100	13.80	0.1800	13.64	1.268	0.3945	62	0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	0870	13.86	0.7164	13.64	1.268	0.3945	62	0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0968	13.87	0.0280	13.64	1.268	0.3945	62	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0683	13.94	0.0300	13.64	1.268	0.3945	62	0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0278	14.00	0.4000	13.64	1.268	0.3945	62	0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	2109	14.04	1.100	13.64	1.268	0.3945	62	0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	14.08	0.0000	13.64	1.268	0.3945	62	0.34	2%	0
004.07	Fiber, Crude, ANKOM (%)	0553	14.09	0.8900	13.64	1.268	0.3945	62	0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0692	14.10	0.4000	13.64	1.268	0.3945	62	0.36	2%	0
004.07	Fiber, Crude, ANKOM (%)	0948	14.14	0.6300	13.64	1.268	0.3945	62	0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0190	14.15	0.3000	13.64	1.268	0.3945	62	0.40	2%	0
004.07	Fiber, Crude, ANKOM (%)	0098	14.28	0.2800	13.64	1.268	0.3945	62	0.50	2%	0
004.07	Fiber, Crude, ANKOM (%)	0003	14.29	0.3200	13.64	1.268	0.3945	62	0.51	2%	0
004.07	Fiber, Crude, ANKOM (%)	0876	14.42	0.7776	13.64	1.268	0.3945	62	0.61	3%	0
004.07	Fiber, Crude, ANKOM (%)	2181	14.44	0.0300	13.64	1.268	0.3945	62	0.62	3%	0
004.07	Fiber, Crude, ANKOM (%)	0723	14.45	0.0000	13.64	1.268	0.3945	62	0.64	3%	0
004.07	Fiber, Crude, ANKOM (%)	0726	14.47	0.0400	13.64	1.268	0.3945	62	0.65	3%	0
004.07	Fiber, Crude, ANKOM (%)	2193	14.54	0.4000	13.64	1.268	0.3945	62	0.71	3%	0
004.07	Fiber, Crude, ANKOM (%)	0653	14.55	0.2600	13.64	1.268	0.3945	62	0.71	3%	0
004.07	Fiber, Crude, ANKOM (%)	0034	14.56	0.1900	13.64	1.268	0.3945	62	0.72	3%	0
004.07	Fiber, Crude, ANKOM (%)	0263	14.62	0.1903	13.64	1.268	0.3945	62	0.77	4%	0
004.07	Fiber, Crude, ANKOM (%)	0849	14.73	0.1370	13.64	1.268	0.3945	62	0.86	4%	0
004.07	Fiber, Crude, ANKOM (%)	0032	14.80	0.2000	13.64	1.268	0.3945	62	0.91	4%	0
004.07	Fiber, Crude, ANKOM (%)	0066	14.91	0.9500	13.64	1.268	0.3945	62	0.99	5%	0
004.07	Fiber, Crude, ANKOM (%)	0016	15.10	0.6000	13.64	1.268	0.3945	62	1.15	5%	0
004.07	Fiber, Crude, ANKOM (%)	0646	15.13	0.9800	13.64	1.268	0.3945	62	1.17	5%	0
004.07	Fiber, Crude, ANKOM (%)	0144	15.15	0.1500	13.64	1.268	0.3945	62	1.18	6%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0229	15.46	0.0400	13.64	1.268	0.3945	62	1.43	7%	0
004.07	Fiber, Crude, ANKOM (%)	0354	15.51	0.0600	13.64	1.268	0.3945	62	1.47	7%	0
004.07	Fiber, Crude, ANKOM (%)	0626	16.27	0.2700	13.64	1.268	0.3945	62	2.07	10%	0
004.07	Fiber, Crude, ANKOM (%)	0536	16.97	0.8700	13.64	1.268	0.3945	62	2.62	12%	0
004.07	Fiber, Crude, ANKOM (%)	0242	21.03	1.670	13.64	1.268	0.3945	62	5.82	27%	0
004.07	Fiber, Crude, ANKOM (%)	0520	14.25	2.500	13.64	1.268	0.3945	62	0.48	2%	1
004.07	Fiber, Crude, ANKOM (%)	0598	18.50	3.200	13.64	1.268	0.3945	62	3.83	18%	1
004.07	Fiber, Crude, ANKOM (%)	0643	0.1466	0.0108	13.64	1.268	0.3945	62	-10.65	49%	2
004.11	Fiber, Crude, NIR (%)	0405	12.49	0.0000	14.61	2.354	0.1183	4			0
004.11	Fiber, Crude, NIR (%)	0720	12.75	0.3000	14.61	2.354	0.1183	4			0
004.11	Fiber, Crude, NIR (%)	2128	15.96	0.0430	14.61	2.354	0.1183	4			0
004.11	Fiber, Crude, NIR (%)	0852	17.23	0.1300	14.61	2.354	0.1183	4			0
004.11	Fiber, Crude, NIR (%)	0889	11.31	1.010	14.61	2.354	0.1183	4			1
004.99	Fiber, Crude, Miscellaneous (%)	2126	11.77	0.1700				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2145	11.99	0.1200				3			0
004.99	Fiber, Crude, Miscellaneous (%)	0610	12.25	0.1000				3			0
004.99	Fiber, Crude, Miscellaneous (%)	2215	12.62	2.080				3			1
005.00	Ash, 2h @ 600°C (%)	2200	6.050	0.1000	6.457	0.1367	0.0659	90	-2.98	3%	0
005.00	Ash, 2h @ 600°C (%)	0108	6.075	0.1500	6.457	0.1367	0.0659	90	-2.79	3%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.120	0.0400	6.457	0.1367	0.0659	90	-2.47	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.150	0.0200	6.457	0.1367	0.0659	90	-2.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0609	6.160	0.2800	6.457	0.1367	0.0659	90	-2.17	2%	0
005.00	Ash, 2h @ 600°C (%)	2150	6.175	0.0300	6.457	0.1367	0.0659	90	-2.06	2%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.190	0.1200	6.457	0.1367	0.0659	90	-1.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	6.190	0.0000	6.457	0.1367	0.0659	90	-1.95	2%	0
005.00	Ash, 2h @ 600°C (%)	0083	6.265	0.0700	6.457	0.1367	0.0659	90	-1.41	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	6.300	0.1200	6.457	0.1367	0.0659	90	-1.15	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	6.305	0.0100	6.457	0.1367	0.0659	90	-1.11	1%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.320	0.0200	6.457	0.1367	0.0659	90	-1.00	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	6.325	0.1900	6.457	0.1367	0.0659	90	-0.97	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	6.325	0.0289	6.457	0.1367	0.0659	90	-0.96	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.335	0.0500	6.457	0.1367	0.0659	90	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	2089	6.335	0.1300	6.457	0.1367	0.0659	90	-0.89	1%	0
005.00	Ash, 2h @ 600°C (%)	0045	6.340	0.3800	6.457	0.1367	0.0659	90	-0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	6.342	0.0940	6.457	0.1367	0.0659	90	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.350	0.0600	6.457	0.1367	0.0659	90	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	6.350	0.1000	6.457	0.1367	0.0659	90	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0953	6.350	0.0200	6.457	0.1367	0.0659	90	-0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0874	6.360	0.0200	6.457	0.1367	0.0659	90	-0.71	1%	0
005.00	Ash, 2h @ 600°C (%)	0870	6.369	0.0819	6.457	0.1367	0.0659	90	-0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	6.369	0.0430	6.457	0.1367	0.0659	90	-0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.370	0.0200	6.457	0.1367	0.0659	90	-0.64	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0504	6.385	0.1100	6.457	0.1367	0.0659	90	-0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.390	0.0800	6.457	0.1367	0.0659	90	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	6.390	0.0400	6.457	0.1367	0.0659	90	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	6.390	0.1000	6.457	0.1367	0.0659	90	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.395	0.0300	6.457	0.1367	0.0659	90	-0.45	0%	0
005.00	Ash, 2h @ 600°C (%)	0144	6.400	0.0000	6.457	0.1367	0.0659	90	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0175	6.400	0.0000	6.457	0.1367	0.0659	90	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0354	6.400	0.0600	6.457	0.1367	0.0659	90	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	6.400	0.0800	6.457	0.1367	0.0659	90	-0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0968	6.417	0.0060	6.457	0.1367	0.0659	90	-0.29	0%	0
005.00	Ash, 2h @ 600°C (%)	0139	6.420	0.0400	6.457	0.1367	0.0659	90	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	6.420	0.0400	6.457	0.1367	0.0659	90	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.430	0.1000	6.457	0.1367	0.0659	90	-0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.435	0.0500	6.457	0.1367	0.0659	90	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0914	6.435	0.0500	6.457	0.1367	0.0659	90	-0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	6.445	0.0300	6.457	0.1367	0.0659	90	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0656	6.445	0.0500	6.457	0.1367	0.0659	90	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.449	0.1030	6.457	0.1367	0.0659	90	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0205	6.455	0.0100	6.457	0.1367	0.0659	90	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	2073	6.460	0.0200	6.457	0.1367	0.0659	90	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0309	6.463	0.0360	6.457	0.1367	0.0659	90	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.470	0.0000	6.457	0.1367	0.0659	90	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	2195	6.470	0.0000	6.457	0.1367	0.0659	90	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0298	6.470	0.0200	6.457	0.1367	0.0659	90	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.480	0.0000	6.457	0.1367	0.0659	90	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	2223	6.480	0.0000	6.457	0.1367	0.0659	90	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.481	0.0360	6.457	0.1367	0.0659	90	0.17	0%	0
005.00	Ash, 2h @ 600°C (%)	0019	6.485	0.1300	6.457	0.1367	0.0659	90	0.20	0%	0
005.00	Ash, 2h @ 600°C (%)	0142	6.490	0.0400	6.457	0.1367	0.0659	90	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0948	6.490	0.0200	6.457	0.1367	0.0659	90	0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.495	0.0300	6.457	0.1367	0.0659	90	0.28	0%	0
005.00	Ash, 2h @ 600°C (%)	2076	6.499	0.1692	6.457	0.1367	0.0659	90	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.500	0.0000	6.457	0.1367	0.0659	90	0.31	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	6.508	0.0790	6.457	0.1367	0.0659	90	0.37	0%	0
005.00	Ash, 2h @ 600°C (%)	0881	6.513	0.0300	6.457	0.1367	0.0659	90	0.41	0%	0
005.00	Ash, 2h @ 600°C (%)	0015	6.515	0.0100	6.457	0.1367	0.0659	90	0.42	0%	0
005.00	Ash, 2h @ 600°C (%)	0353	6.520	0.1400	6.457	0.1367	0.0659	90	0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	2053	6.520	0.0200	6.457	0.1367	0.0659	90	0.46	0%	0
005.00	Ash, 2h @ 600°C (%)	0653	6.525	0.0100	6.457	0.1367	0.0659	90	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	6.530	0.0000	6.457	0.1367	0.0659	90	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0016	6.535	0.0500	6.457	0.1367	0.0659	90	0.57	1%	0
005.00	Ash, 2h @ 600°C (%)	0861	6.540	0.0400	6.457	0.1367	0.0659	90	0.61	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0675	6.540	0.0200	6.457	0.1367	0.0659	90	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	6.540	0.0000	6.457	0.1367	0.0659	90	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.545	0.3100	6.457	0.1367	0.0659	90	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0630	6.545	0.0900	6.457	0.1367	0.0659	90	0.64	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.550	0.1000	6.457	0.1367	0.0659	90	0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0187	6.565	0.0100	6.457	0.1367	0.0659	90	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	0511	6.565	0.0500	6.457	0.1367	0.0659	90	0.79	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	6.570	0.0200	6.457	0.1367	0.0659	90	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0553	6.585	0.0100	6.457	0.1367	0.0659	90	0.94	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.610	0.0000	6.457	0.1367	0.0659	90	1.12	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	6.618	0.0177	6.457	0.1367	0.0659	90	1.17	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	6.630	0.0200	6.457	0.1367	0.0659	90	1.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	6.635	0.0500	6.457	0.1367	0.0659	90	1.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0918	6.640	0.0200	6.457	0.1367	0.0659	90	1.34	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	6.650	0.1000	6.457	0.1367	0.0659	90	1.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	6.650	0.2000	6.457	0.1367	0.0659	90	1.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0345	6.730	0.0600	6.457	0.1367	0.0659	90	2.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0119	6.810	0.3400	6.457	0.1367	0.0659	90	2.58	3%	0
005.00	Ash, 2h @ 600°C (%)	0852	6.850	0.0200	6.457	0.1367	0.0659	90	2.87	3%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.055	0.0500	6.457	0.1367	0.0659	90	4.37	5%	0
005.00	Ash, 2h @ 600°C (%)	0581	7.280	0.1200	6.457	0.1367	0.0659	90	6.02	6%	0
005.00	Ash, 2h @ 600°C (%)	0034	7.455	0.2580	6.457	0.1367	0.0659	90	7.30	8%	0
005.00	Ash, 2h @ 600°C (%)	0171	10.51	0.0300	6.457	0.1367	0.0659	90	29.61	31%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.200	0.4000	6.457	0.1367	0.0659	90	-1.88	2%	1
005.00	Ash, 2h @ 600°C (%)	0208	6.380	0.4200	6.457	0.1367	0.0659	90	-0.56	1%	1
005.00	Ash, 2h @ 600°C (%)	0242	6.420	0.5000	6.457	0.1367	0.0659	90	-0.27	0%	1
005.00	Ash, 2h @ 600°C (%)	0643	0.0646	0.0008	6.457	0.1367	0.0659	90	-46.76	49%	2
005.00	Ash, 2h @ 600°C (%)	0618	12.45	0.0983	6.457	0.1367	0.0659	90	43.80	46%	2
005.02	Ash, LECO (%)	0644	6.525	0.0100				1			0
005.03	Ash, Microwave furnace (%)	0912	6.350	0.1000				1			0
005.05	Ash, 3h @ 550°C (%)	0692	6.200	0.0000	6.486	0.1001	0.0626	34	-2.86	2%	0
005.05	Ash, 3h @ 550°C (%)	0152	6.215	0.0900	6.486	0.1001	0.0626	34	-2.71	2%	0
005.05	Ash, 3h @ 550°C (%)	0726	6.360	0.0000	6.486	0.1001	0.0626	34	-1.26	1%	0
005.05	Ash, 3h @ 550°C (%)	2109	6.375	0.0700	6.486	0.1001	0.0626	34	-1.11	1%	0
005.05	Ash, 3h @ 550°C (%)	0003	6.390	0.0000	6.486	0.1001	0.0626	34	-0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	6.405	0.0300	6.486	0.1001	0.0626	34	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	6.410	0.0266	6.486	0.1001	0.0626	34	-0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0066	6.410	0.0800	6.486	0.1001	0.0626	34	-0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0878	6.410	0.1200	6.486	0.1001	0.0626	34	-0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	6.420	0.1000	6.486	0.1001	0.0626	34	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	0893	6.420	0.0000	6.486	0.1001	0.0626	34	-0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	2012	6.430	0.0000	6.486	0.1001	0.0626	34	-0.56	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0849	6.452	0.0230	6.486	0.1001	0.0626	34	-0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	6.460	0.0600	6.486	0.1001	0.0626	34	-0.26	0%	0
005.05	Ash, 3h @ 550°C (%)	2145	6.475	0.2100	6.486	0.1001	0.0626	34	-0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	6.475	0.0216	6.486	0.1001	0.0626	34	-0.11	0%	0
005.05	Ash, 3h @ 550°C (%)	0190	6.480	0.0800	6.486	0.1001	0.0626	34	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	6.480	0.0400	6.486	0.1001	0.0626	34	-0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0695	6.496	0.0130	6.486	0.1001	0.0626	34	0.09	0%	0
005.05	Ash, 3h @ 550°C (%)	0294	6.500	0.0000	6.486	0.1001	0.0626	34	0.14	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	6.505	0.0100	6.486	0.1001	0.0626	34	0.19	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	6.510	0.2200	6.486	0.1001	0.0626	34	0.24	0%	0
005.05	Ash, 3h @ 550°C (%)	0941	6.515	0.1900	6.486	0.1001	0.0626	34	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	6.535	0.0058	6.486	0.1001	0.0626	34	0.49	0%	0
005.05	Ash, 3h @ 550°C (%)	0683	6.540	0.4400	6.486	0.1001	0.0626	34	0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0897	6.540	0.0000	6.486	0.1001	0.0626	34	0.54	0%	0
005.05	Ash, 3h @ 550°C (%)	0868	6.555	0.0300	6.486	0.1001	0.0626	34	0.69	1%	0
005.05	Ash, 3h @ 550°C (%)	0720	6.585	0.0500	6.486	0.1001	0.0626	34	0.99	1%	0
005.05	Ash, 3h @ 550°C (%)	2126	6.590	0.0200	6.486	0.1001	0.0626	34	1.04	1%	0
005.05	Ash, 3h @ 550°C (%)	0638	6.610	0.0600	6.486	0.1001	0.0626	34	1.24	1%	0
005.05	Ash, 3h @ 550°C (%)	2198	6.620	0.0200	6.486	0.1001	0.0626	34	1.34	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	6.650	0.0600	6.486	0.1001	0.0626	34	1.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0904	6.670	0.0400	6.486	0.1001	0.0626	34	1.84	1%	0
005.05	Ash, 3h @ 550°C (%)	2062	6.700	0.0200	6.486	0.1001	0.0626	34	2.13	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	10.80	1.000	6.486	0.1001	0.0626	34	43.09	33%	2
005.11	Ash, NIR (%)	2128	5.160	0.0365				3			0
005.11	Ash, NIR (%)	0720	5.480	0.0400				3			0
005.11	Ash, NIR (%)	0889	10.47	0.0600				3			0
005.99	Ash, Miscellaneous (%)	0202	6.403	0.0160	6.559	0.1380	0.0683	11	-1.13	1%	0
005.99	Ash, Miscellaneous (%)	0536	6.425	0.0500	6.559	0.1380	0.0683	11	-0.97	1%	0
005.99	Ash, Miscellaneous (%)	0662	6.455	0.1353	6.559	0.1380	0.0683	11	-0.75	1%	0
005.99	Ash, Miscellaneous (%)	0574	6.495	0.1100	6.559	0.1380	0.0683	11	-0.46	0%	0
005.99	Ash, Miscellaneous (%)	0652	6.500	0.0000	6.559	0.1380	0.0683	11	-0.43	0%	0
005.99	Ash, Miscellaneous (%)	2215	6.545	0.0700	6.559	0.1380	0.0683	11	-0.10	0%	0
005.99	Ash, Miscellaneous (%)	0884	6.550	0.1000	6.559	0.1380	0.0683	11	-0.06	0%	0
005.99	Ash, Miscellaneous (%)	0629	6.595	0.0900	6.559	0.1380	0.0683	11	0.26	0%	0
005.99	Ash, Miscellaneous (%)	0939	6.695	0.0500	6.559	0.1380	0.0683	11	0.99	1%	0
005.99	Ash, Miscellaneous (%)	2081	6.740	0.0800	6.559	0.1380	0.0683	11	1.31	1%	0
005.99	Ash, Miscellaneous (%)	0676	6.745	0.0500	6.559	0.1380	0.0683	11	1.35	1%	0
005.99	Ash, Miscellaneous (%)	0910	6.400	0.4000	6.559	0.1380	0.0683	11	-1.15	1%	1
006.00	Total Sugars, As sucrose (%)	0910	5.415	0.4900				2			0
006.00	Total Sugars, As sucrose (%)	0407	8.755	1.280				2			0
006.01	Total Sugars, Mod. Fehling Soln (%)	2190	7.540	0.7600				1			0
006.99	Total Sugars, Miscellaneous (%)	0148	1.115	0.1900	3.559	2.123	0.0625	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			
006.99	Total Sugars, Miscellaneous (%)	0720	2.450	0.0000	3.559	2.123	0.0625	4			0
006.99	Total Sugars, Miscellaneous (%)	0939	5.270	0.0400	3.559	2.123	0.0625	4			0
006.99	Total Sugars, Miscellaneous (%)	0171	5.400	0.0200	3.559	2.123	0.0625	4			0
006.99	Total Sugars, Miscellaneous (%)	0956	6.450	0.9000	3.559	2.123	0.0625	4			1
008.02	Fiber, Acid Detergent, Crucible (%)	0590	16.91	0.3700	19.82	2.087	0.2483	15	-1.40	7%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	17.76	0.2200	19.82	2.087	0.2483	15	-0.99	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0885	18.02	0.2316	19.82	2.087	0.2483	15	-0.87	5%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	18.45	0.3000	19.82	2.087	0.2483	15	-0.66	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	18.50	0.1100	19.82	2.087	0.2483	15	-0.64	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	19.14	0.5023	19.82	2.087	0.2483	15	-0.33	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0187	19.33	0.1900	19.82	2.087	0.2483	15	-0.24	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	19.33	0.0400	19.82	2.087	0.2483	15	-0.24	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	19.64	0.4500	19.82	2.087	0.2483	15	-0.09	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	20.45	0.5000	19.82	2.087	0.2483	15	0.30	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	20.50	0.3700	19.82	2.087	0.2483	15	0.32	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	22.12	0.1400	19.82	2.087	0.2483	15	1.10	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	22.14	0.0300	19.82	2.087	0.2483	15	1.11	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0675	22.16	0.2600	19.82	2.087	0.2483	15	1.12	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0609	25.41	0.0100	19.82	2.087	0.2483	15	2.67	14%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	19.50	0.4000				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	17.17	0.0100	20.02	2.025	0.6184	40	-1.41	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	17.20	0.0000	20.02	2.025	0.6184	40	-1.39	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	17.22	0.1800	20.02	2.025	0.6184	40	-1.38	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	17.25	1.100	20.02	2.025	0.6184	40	-1.37	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	17.70	0.0000	20.02	2.025	0.6184	40	-1.15	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0861	18.12	0.4900	20.02	2.025	0.6184	40	-0.94	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0878	18.17	0.2500	20.02	2.025	0.6184	40	-0.92	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	18.22	0.2800	20.02	2.025	0.6184	40	-0.89	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	18.54	0.8400	20.02	2.025	0.6184	40	-0.73	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	18.70	0.2000	20.02	2.025	0.6184	40	-0.65	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	18.91	0.2600	20.02	2.025	0.6184	40	-0.55	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	19.15	0.1000	20.02	2.025	0.6184	40	-0.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	19.25	0.0000	20.02	2.025	0.6184	40	-0.38	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	19.40	0.2429	20.02	2.025	0.6184	40	-0.31	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	19.50	0.4000	20.02	2.025	0.6184	40	-0.26	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	19.55	0.3700	20.02	2.025	0.6184	40	-0.24	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0653	19.59	0.1400	20.02	2.025	0.6184	40	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2012	19.60	1.660	20.02	2.025	0.6184	40	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	19.71	0.8000	20.02	2.025	0.6184	40	-0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	19.81	1.130	20.02	2.025	0.6184	40	-0.11	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	19.90	0.4300	20.02	2.025	0.6184	40	-0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	20.01	0.5500	20.02	2.025	0.6184	40	-0.01	0%	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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008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	20.06	0.0900	20.02	2.025	0.6184	40	0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	20.10	0.6000	20.02	2.025	0.6184	40	0.04	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	20.33	0.2100	20.02	2.025	0.6184	40	0.15	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	20.41	0.9751	20.02	2.025	0.6184	40	0.19	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	20.46	0.3400	20.02	2.025	0.6184	40	0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	20.47	0.1800	20.02	2.025	0.6184	40	0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	20.72	0.2400	20.02	2.025	0.6184	40	0.34	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	20.73	0.1000	20.02	2.025	0.6184	40	0.35	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	21.04	0.4100	20.02	2.025	0.6184	40	0.50	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0016	21.05	2.500	20.02	2.025	0.6184	40	0.51	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	22.37	2.528	20.02	2.025	0.6184	40	1.16	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	22.63	2.236	20.02	2.025	0.6184	40	1.29	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	22.85	1.500	20.02	2.025	0.6184	40	1.40	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	22.95	0.9000	20.02	2.025	0.6184	40	1.44	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	22.97	0.2443	20.02	2.025	0.6184	40	1.46	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	24.45	0.4500	20.02	2.025	0.6184	40	2.18	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	24.48	1.640	20.02	2.025	0.6184	40	2.20	11%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2193	25.75	0.1600	20.02	2.025	0.6184	40	2.83	14%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0160	19.55	4.300	20.02	2.025	0.6184	40	-0.23	1%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0035	18.37	0.4200	19.42	0.7339	0.3875	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0511	19.55	0.9000	19.42	0.7339	0.3875	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0941	19.72	0.1900	19.42	0.7339	0.3875	4			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0720	20.06	0.0400	19.42	0.7339	0.3875	4			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	37.33	0.8800				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	24.15	0.5200	27.12	2.957	0.6983	15	-1.00	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0590	24.80	1.230	27.12	2.957	0.6983	15	-0.79	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0885	25.12	0.1241	27.12	2.957	0.6983	15	-0.67	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	25.15	0.7000	27.12	2.957	0.6983	15	-0.67	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0187	25.23	0.0000	27.12	2.957	0.6983	15	-0.64	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	25.52	0.5800	27.12	2.957	0.6983	15	-0.54	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	25.81	0.4200	27.12	2.957	0.6983	15	-0.44	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	25.94	1.940	27.12	2.957	0.6983	15	-0.40	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2022	26.19	0.0400	27.12	2.957	0.6983	15	-0.31	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	27.20	1.400	27.12	2.957	0.6983	15	0.03	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	27.90	0.2000	27.12	2.957	0.6983	15	0.26	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	29.20	1.560	27.12	2.957	0.6983	15	0.70	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	31.45	0.3000	27.12	2.957	0.6983	15	1.47	8%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0609	31.77	0.0700	27.12	2.957	0.6983	15	1.57	9%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0675	36.59	1.390	27.12	2.957	0.6983	15	3.20	17%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	23.15	0.3000	28.82	4.044	1.023	41	-1.40	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	23.83	0.6300	28.82	4.044	1.023	41	-1.24	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	24.72	0.0400	28.82	4.044	1.023	41	-1.01	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	24.95	2.100	28.82	4.044	1.023	41	-0.96	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	25.10	0.2000	28.82	4.044	1.023	41	-0.92	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	25.35	0.5000	28.82	4.044	1.023	41	-0.86	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	25.55	0.1000	28.82	4.044	1.023	41	-0.81	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	25.70	1.050	28.82	4.044	1.023	41	-0.77	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0878	25.99	0.3600	28.82	4.044	1.023	41	-0.70	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	26.21	0.2300	28.82	4.044	1.023	41	-0.65	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	26.30	0.8200	28.82	4.044	1.023	41	-0.62	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	26.34	0.5930	28.82	4.044	1.023	41	-0.61	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2193	26.41	0.8000	28.82	4.044	1.023	41	-0.60	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	26.58	0.4500	28.82	4.044	1.023	41	-0.56	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	26.75	1.224	28.82	4.044	1.023	41	-0.51	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	26.82	0.6200	28.82	4.044	1.023	41	-0.49	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	27.29	4.820	28.82	4.044	1.023	41	-0.38	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	27.37	0.0000	28.82	4.044	1.023	41	-0.36	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	27.40	0.6000	28.82	4.044	1.023	41	-0.35	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2012	27.53	0.2500	28.82	4.044	1.023	41	-0.32	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	27.75	0.3000	28.82	4.044	1.023	41	-0.26	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0861	27.79	2.480	28.82	4.044	1.023	41	-0.25	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	28.05	0.0214	28.82	4.044	1.023	41	-0.19	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	28.10	0.2000	28.82	4.044	1.023	41	-0.18	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	29.23	1.162	28.82	4.044	1.023	41	0.10	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	29.32	2.880	28.82	4.044	1.023	41	0.12	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	29.34	0.0000	28.82	4.044	1.023	41	0.13	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0001	29.41	0.7900	28.82	4.044	1.023	41	0.14	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	29.65	3.700	28.82	4.044	1.023	41	0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	29.92	5.550	28.82	4.044	1.023	41	0.27	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	30.82	0.2300	28.82	4.044	1.023	41	0.49	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	32.28	0.1700	28.82	4.044	1.023	41	0.85	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	32.69	1.460	28.82	4.044	1.023	41	0.96	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	33.96	1.610	28.82	4.044	1.023	41	1.27	9%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	34.70	0.4000	28.82	4.044	1.023	41	1.45	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	34.90	0.0000	28.82	4.044	1.023	41	1.50	11%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	35.53	3.224	28.82	4.044	1.023	41	1.66	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0653	38.35	0.0600	28.82	4.044	1.023	41	2.36	17%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	42.38	0.5900	28.82	4.044	1.023	41	3.35	24%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	43.02	1.250	28.82	4.044	1.023	41	3.51	25%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	45.51	0.1600	28.82	4.044	1.023	41	4.13	29%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0160	26.50	6.600	28.82	4.044	1.023	41	-0.57	4%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0720	21.85	0.3000				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	28.83	0.1800				3			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	29.53	1.220				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			
010.03	Moisture, Karl-Fischer (%)	0164	9.465	0.2300				2			0
010.03	Moisture, Karl-Fischer (%)	0843	10.05	0.5700				2			0
010.11	Moisture, NIR (%)	0152	10.14	0.0200	10.24	0.1148	0.0688	4			0
010.11	Moisture, NIR (%)	2128	10.15	0.0850	10.24	0.1148	0.0688	4			0
010.11	Moisture, NIR (%)	0852	10.27	0.1200	10.24	0.1148	0.0688	4			0
010.11	Moisture, NIR (%)	0720	10.39	0.0500	10.24	0.1148	0.0688	4			0
010.11	Moisture, NIR (%)	0889	8.980	0.0800	10.24	0.1148	0.0688	4			2
010.99	Moisture, Miscellaneous (%)	0853	8.600	0.6000	9.779	0.4014	0.1445	19	-2.94	6%	0
010.99	Moisture, Miscellaneous (%)	0692	8.900	0.4000	9.779	0.4014	0.1445	19	-2.19	4%	0
010.99	Moisture, Miscellaneous (%)	2089	9.415	0.2500	9.779	0.4014	0.1445	19	-0.91	2%	0
010.99	Moisture, Miscellaneous (%)	2129	9.530	0.2200	9.779	0.4014	0.1445	19	-0.62	1%	0
010.99	Moisture, Miscellaneous (%)	2215	9.540	0.0400	9.779	0.4014	0.1445	19	-0.60	1%	0
010.99	Moisture, Miscellaneous (%)	2144	9.570	0.1000	9.779	0.4014	0.1445	19	-0.52	1%	0
010.99	Moisture, Miscellaneous (%)	0964	9.588	0.0550	9.779	0.4014	0.1445	19	-0.48	1%	0
010.99	Moisture, Miscellaneous (%)	0884	9.600	0.0000	9.779	0.4014	0.1445	19	-0.45	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.680	0.1000	9.779	0.4014	0.1445	19	-0.25	1%	0
010.99	Moisture, Miscellaneous (%)	0948	9.760	0.0400	9.779	0.4014	0.1445	19	-0.05	0%	0
010.99	Moisture, Miscellaneous (%)	0726	9.765	0.0100	9.779	0.4014	0.1445	19	-0.04	0%	0
010.99	Moisture, Miscellaneous (%)	0952	9.910	0.0800	9.779	0.4014	0.1445	19	0.33	1%	0
010.99	Moisture, Miscellaneous (%)	2178	9.965	0.0700	9.779	0.4014	0.1445	19	0.46	1%	0
010.99	Moisture, Miscellaneous (%)	0652	10.00	0.0000	9.779	0.4014	0.1445	19	0.55	1%	0
010.99	Moisture, Miscellaneous (%)	2150	10.06	0.5600	9.779	0.4014	0.1445	19	0.70	1%	0
010.99	Moisture, Miscellaneous (%)	0921	10.20	0.0000	9.779	0.4014	0.1445	19	1.05	2%	0
010.99	Moisture, Miscellaneous (%)	0190	10.21	0.2000	9.779	0.4014	0.1445	19	1.07	2%	0
010.99	Moisture, Miscellaneous (%)	2076	10.28	0.0200	9.779	0.4014	0.1445	19	1.25	3%	0
010.99	Moisture, Miscellaneous (%)	0405	10.88	0.0000	9.779	0.4014	0.1445	19	2.74	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0175	8.100	0.0000	10.48	0.4323	0.0987	64	-5.50	11%	0
011.01	Loss on Drying, 135°C 2hr (%)	2031	8.845	0.1804	10.48	0.4323	0.0987	64	-3.78	8%	0
011.01	Loss on Drying, 135°C 2hr (%)	2198	9.220	0.0000	10.48	0.4323	0.0987	64	-2.91	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	0853	9.250	0.1000	10.48	0.4323	0.0987	64	-2.84	6%	0
011.01	Loss on Drying, 135°C 2hr (%)	2073	9.790	0.0000	10.48	0.4323	0.0987	64	-1.59	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0226	9.800	0.1200	10.48	0.4323	0.0987	64	-1.57	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	2199	9.850	0.1000	10.48	0.4323	0.0987	64	-1.45	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0536	9.930	0.2800	10.48	0.4323	0.0987	64	-1.27	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0682	9.950	0.0000	10.48	0.4323	0.0987	64	-1.22	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0598	10.01	0.0500	10.48	0.4323	0.0987	64	-1.09	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0511	10.02	0.0400	10.48	0.4323	0.0987	64	-1.06	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0574	10.03	0.2400	10.48	0.4323	0.0987	64	-1.04	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0298	10.04	0.0200	10.48	0.4323	0.0987	64	-1.01	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0541	10.08	0.3200	10.48	0.4323	0.0987	64	-0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	2200	10.10	0.0000	10.48	0.4323	0.0987	64	-0.87	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0874	10.15	0.2400	10.48	0.4323	0.0987	64	-0.76	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	
011.01	Loss on Drying, 135°C 2hr (%)	0100	10.21	0.4800	10.48	0.4323	0.0987	64	-0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0164	10.26	0.0700	10.48	0.4323	0.0987	64	-0.52	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0108	10.28	0.0400	10.48	0.4323	0.0987	64	-0.46	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0233	10.29	0.1000	10.48	0.4323	0.0987	64	-0.43	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0881	10.35	0.0040	10.48	0.4323	0.0987	64	-0.30	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	2196	10.38	0.0000	10.48	0.4323	0.0987	64	-0.23	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2181	10.39	0.1500	10.48	0.4323	0.0987	64	-0.21	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0407	10.44	0.0158	10.48	0.4323	0.0987	64	-0.10	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0723	10.44	0.0000	10.48	0.4323	0.0987	64	-0.09	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0263	10.45	0.1000	10.48	0.4323	0.0987	64	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0202	10.45	0.0260	10.48	0.4323	0.0987	64	-0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2193	10.46	0.1400	10.48	0.4323	0.0987	64	-0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0953	10.47	0.3500	10.48	0.4323	0.0987	64	-0.03	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0968	10.50	0.0210	10.48	0.4323	0.0987	64	0.04	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0510	10.50	0.0000	10.48	0.4323	0.0987	64	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0520	10.50	0.0000	10.48	0.4323	0.0987	64	0.05	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0171	10.51	0.0300	10.48	0.4323	0.0987	64	0.06	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2188	10.53	0.0800	10.48	0.4323	0.0987	64	0.12	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	2006	10.54	0.0700	10.48	0.4323	0.0987	64	0.13	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0144	10.56	0.1000	10.48	0.4323	0.0987	64	0.19	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0653	10.58	0.0500	10.48	0.4323	0.0987	64	0.22	0%	0
011.01	Loss on Drying, 135°C 2hr (%)	0646	10.59	0.0200	10.48	0.4323	0.0987	64	0.26	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0047	10.60	0.2000	10.48	0.4323	0.0987	64	0.28	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0208	10.60	0.2000	10.48	0.4323	0.0987	64	0.28	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0294	10.60	0.0000	10.48	0.4323	0.0987	64	0.28	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0354	10.63	0.0100	10.48	0.4323	0.0987	64	0.34	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0674	10.67	0.0000	10.48	0.4323	0.0987	64	0.44	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0242	10.68	0.1200	10.48	0.4323	0.0987	64	0.47	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0539	10.69	0.0300	10.48	0.4323	0.0987	64	0.48	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0098	10.72	0.1000	10.48	0.4323	0.0987	64	0.56	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0033	10.74	0.0800	10.48	0.4323	0.0987	64	0.61	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0859	10.75	0.0800	10.48	0.4323	0.0987	64	0.62	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0870	10.78	0.0710	10.48	0.4323	0.0987	64	0.70	1%	0
011.01	Loss on Drying, 135°C 2hr (%)	0229	10.80	0.0400	10.48	0.4323	0.0987	64	0.74	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0309	10.81	0.3500	10.48	0.4323	0.0987	64	0.76	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0553	10.81	0.0400	10.48	0.4323	0.0987	64	0.77	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0861	10.83	0.0000	10.48	0.4323	0.0987	64	0.81	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0880	10.87	0.0000	10.48	0.4323	0.0987	64	0.91	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0123	10.88	0.1900	10.48	0.4323	0.0987	64	0.92	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0848	10.91	0.1200	10.48	0.4323	0.0987	64	1.00	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0358	10.95	0.2600	10.48	0.4323	0.0987	64	1.09	2%	0
011.01	Loss on Drying, 135°C 2hr (%)	0618	10.96	0.1000	10.48	0.4323	0.0987	64	1.12	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	
011.01	Loss on Drying, 135°C 2hr (%)	0066	11.03	0.1900	10.48	0.4323	0.0987	64	1.27	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0205	11.05	0.2000	10.48	0.4323	0.0987	64	1.32	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0265	11.10	0.0000	10.48	0.4323	0.0987	64	1.44	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0119	11.18	0.0800	10.48	0.4323	0.0987	64	1.62	3%	0
011.01	Loss on Drying, 135°C 2hr (%)	0589	11.24	0.2200	10.48	0.4323	0.0987	64	1.76	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0004	11.32	0.1000	10.48	0.4323	0.0987	64	1.95	4%	0
011.01	Loss on Drying, 135°C 2hr (%)	0675	9.605	0.6500	10.48	0.4323	0.0987	64	-2.02	4%	1
011.01	Loss on Drying, 135°C 2hr (%)	0643	9.815	0.8100	10.48	0.4323	0.0987	64	-1.53	3%	1
011.02	Loss on Drying, 130°C for 2 hours (%)	2223	9.525	0.0100	10.38	0.5745	0.1040	5			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0942	10.15	0.3000	10.38	0.5745	0.1040	5			0
011.02	Loss on Drying, 130°C for 2 hours (%)	2075	10.55	0.0600	10.38	0.5745	0.1040	5			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0425	10.66	0.0000	10.38	0.5745	0.1040	5			0
011.02	Loss on Drying, 130°C for 2 hours (%)	0843	11.04	0.1500	10.38	0.5745	0.1040	5			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0857	10.35	0.1000				2			0
011.99	Loss on Drying, High Temp. Methods Miscellaneous (%)	0852	10.83	0.1200				2			0
012.00	Starch, Polarimetric (Ewers) (%)	0610	0.5500	0.1000	2.414	1.253	0.1092	13	-1.49	39%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	1.200	0.2000	2.414	1.253	0.1092	13	-0.97	25%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	1.510	0.2200	2.414	1.253	0.1092	13	-0.72	19%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	1.650	0.1000	2.414	1.253	0.1092	13	-0.61	16%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	1.970	0.1400	2.414	1.253	0.1092	13	-0.35	9%	0
012.00	Starch, Polarimetric (Ewers) (%)	0683	2.070	0.1000	2.414	1.253	0.1092	13	-0.27	7%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	2.200	0.0000	2.414	1.253	0.1092	13	-0.17	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	2.310	0.0000	2.414	1.253	0.1092	13	-0.08	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	2.925	0.1100	2.414	1.253	0.1092	13	0.41	11%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	3.250	0.1400	2.414	1.253	0.1092	13	0.67	17%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	3.690	0.1000	2.414	1.253	0.1092	13	1.02	26%	0
012.00	Starch, Polarimetric (Ewers) (%)	0609	3.760	0.0000	2.414	1.253	0.1092	13	1.07	28%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	4.675	0.2100	2.414	1.253	0.1092	13	1.80	47%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	2.310	0.5400	2.414	1.253	0.1092	13	-0.08	2%	1
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	0.1650	0.0100	0.4474	0.3350	0.0629	9	-0.84	32%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	0.2000	0.0000	0.4474	0.3350	0.0629	9	-0.74	28%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	0.2050	0.0300	0.4474	0.3350	0.0629	9	-0.72	27%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	0.2435	0.0063	0.4474	0.3350	0.0629	9	-0.61	23%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	0.2800	0.0780	0.4474	0.3350	0.0629	9	-0.50	19%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	0.5000	0.0000	0.4474	0.3350	0.0629	9	0.16	6%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	0.7230	0.1120	0.4474	0.3350	0.0629	9	0.82	31%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	0.7600	0.2200	0.4474	0.3350	0.0629	9	0.93	35%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	1.055	0.1100	0.4474	0.3350	0.0629	9	1.81	68%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0098	0.7200	0.0000				1			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0278	0.1500	0.1000				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0353	0.3650	0.0100				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (%)	0948	1.730	0.2600				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			
012.11	Starch, NIR (%)	0889	1.600	0.1200				2			0
012.11	Starch, NIR (%)	2128	3.128	0.3147				2			0
012.11	Starch, NIR (%)	0720	0.0000	0.0000				2			4
012.99	Starch, Miscellaneous (%)	0939	1.465	0.1100				2			0
012.99	Starch, Miscellaneous (%)	2190	12.41	0.9800				2			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0504	1.675	0.1700	3.586	0.6571	0.2037	18	-2.91	27%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	2.300	0.0000	3.586	0.6571	0.2037	18	-1.96	18%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	2.770	0.1800	3.586	0.6571	0.2037	18	-1.24	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	3.100	0.2000	3.586	0.6571	0.2037	18	-0.74	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2145	3.250	0.0200	3.586	0.6571	0.2037	18	-0.51	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	3.270	0.1400	3.586	0.6571	0.2037	18	-0.48	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	3.580	0.1400	3.586	0.6571	0.2037	18	-0.01	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	3.600	0.0000	3.586	0.6571	0.2037	18	0.02	0%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	3.625	0.4300	3.586	0.6571	0.2037	18	0.06	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	3.675	0.0500	3.586	0.6571	0.2037	18	0.14	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	3.725	0.2700	3.586	0.6571	0.2037	18	0.21	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	3.783	0.3528	3.586	0.6571	0.2037	18	0.30	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	3.805	0.3900	3.586	0.6571	0.2037	18	0.33	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	3.850	0.1200	3.586	0.6571	0.2037	18	0.40	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0139	3.950	0.1800	3.586	0.6571	0.2037	18	0.55	5%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.220	0.3000	3.586	0.6571	0.2037	18	0.96	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	4.805	0.0020	3.586	0.6571	0.2037	18	1.86	17%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0618	6.951	0.7220	3.586	0.6571	0.2037	18	5.12	47%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	6.768	4.630	3.586	0.6571	0.2037	18	4.84	44%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	0.0442	0.0038	3.928	0.5124	0.1172	16	-7.58	49%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0208	2.745	0.0900	3.928	0.5124	0.1172	16	-2.31	15%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	3.190	0.0000	3.928	0.5124	0.1172	16	-1.44	9%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0074	3.585	0.2900	3.928	0.5124	0.1172	16	-0.67	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	3.835	0.0900	3.928	0.5124	0.1172	16	-0.18	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0874	3.895	0.3300	3.928	0.5124	0.1172	16	-0.06	0%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0354	3.975	0.0100	3.928	0.5124	0.1172	16	0.09	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0100	4.005	0.1300	3.928	0.5124	0.1172	16	0.15	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0553	4.015	0.3500	3.928	0.5124	0.1172	16	0.17	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	4.022	0.0481	3.928	0.5124	0.1172	16	0.18	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	4.095	0.1300	3.928	0.5124	0.1172	16	0.33	2%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0921	4.247	0.0527	3.928	0.5124	0.1172	16	0.62	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	4.300	0.1000	3.928	0.5124	0.1172	16	0.73	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	4.335	0.0900	3.928	0.5124	0.1172	16	0.79	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0861	4.340	0.1600	3.928	0.5124	0.1172	16	0.80	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	4.690	0.0000	3.928	0.5124	0.1172	16	1.49	10%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	4.345	0.9300	3.928	0.5124	0.1172	16	0.81	5%	1
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	1.180	0.4000	2.845	0.7489	0.1248	7	-2.22	29%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	2.250	0.2000	2.845	0.7489	0.1248	7	-0.79	10%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2215	2.780	0.1000	2.845	0.7489	0.1248	7	-0.09	1%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.084	0.1337	2.845	0.7489	0.1248	7	0.32	4%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.120	0.0000	2.845	0.7489	0.1248	7	0.37	5%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2006	3.310	0.0000	2.845	0.7489	0.1248	7	0.62	8%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.650	0.0400	2.845	0.7489	0.1248	7	1.07	14%	0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2128	2.724	0.0654				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	3.565	0.5700	4.740	1.365	0.3475	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	3.680	0.2699	4.740	1.365	0.3475	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	5.315	0.1300	4.740	1.365	0.3475	4			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	6.400	0.4200	4.740	1.365	0.3475	4			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0049	2.660	0.7600				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0171	6.410	1.800				3			0
015.41	Aluminum, ICP, Dry ash (mg / kg (ppm))	0520	10.00	0.0000				3			0
015.42	Aluminum, ICP, Open vessel (mg / kg (ppm))	0560	2.700	0.0000				1			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0918	3.619	0.3732	5.636	1.678	0.8786	5			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0169	4.445	0.6500	5.636	1.678	0.8786	5			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0353	5.500	1.000	5.636	1.678	0.8786	5			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0345	7.015	0.7700	5.636	1.678	0.8786	5			0
015.43	Aluminum, ICP, Microwave (mg / kg (ppm))	0425	7.600	1.600	5.636	1.678	0.8786	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0226	16.20	0.3400	17.41	1.220	1.028	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0049	16.28	1.390	17.41	1.220	1.028	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0358	17.27	0.5700	17.41	1.220	1.028	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0553	18.50	2.000	17.41	1.220	1.028	5			0
017.41	Boron, ICP, Dry ash (mg / kg (ppm))	0229	18.82	0.8400	17.41	1.220	1.028	5			0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0693	15.64	0.0510	16.86	1.252	1.449	6	-0.97	4%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0045	15.95	2.700	16.86	1.252	1.449	6	-0.72	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0560	16.00	0.8000	16.86	1.252	1.449	6	-0.68	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	2053	17.70	2.220	16.86	1.252	1.449	6	0.67	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0265	17.70	2.800	16.86	1.252	1.449	6	0.67	3%	0
017.42	Boron, ICP, Open vessel (mg / kg (ppm))	0294	18.14	0.1200	16.86	1.252	1.449	6	1.03	4%	0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0918	15.46	0.3200	16.69	0.8532	0.7180	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0345	16.47	0.2700	16.69	0.8532	0.7180	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0510	16.50	1.000	16.69	0.8532	0.7180	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0083	17.50	1.000	16.69	0.8532	0.7180	5			0
017.43	Boron, ICP, Microwave (mg / kg (ppm))	0353	17.50	1.000	16.69	0.8532	0.7180	5			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	0.1600	0.0000	0.2492	0.0623	0.0110	11	-1.43	18%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0893	0.1800	0.0000	0.2492	0.0623	0.0110	11	-1.11	14%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0651	0.2180	0.0153	0.2492	0.0623	0.0110	11	-0.50	6%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2062	0.2295	0.0150	0.2492	0.0623	0.0110	11	-0.32	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	0.2300	0.0000	0.2492	0.0623	0.0110	11	-0.31	4%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	0.2320	0.0120	0.2492	0.0623	0.0110	11	-0.28	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. (%)	2223	0.2650	0.0100	0.2492	0.0623	0.0110	11	0.25	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	0.2895	0.0190	0.2492	0.0623	0.0110	11	0.65	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0683	0.2900	0.0200	0.2492	0.0623	0.0110	11	0.65	8%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0897	0.3050	0.0100	0.2492	0.0623	0.0110	11	0.90	11%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	0.4300	0.0200	0.2492	0.0623	0.0110	11	2.90	36%	0
019.02	Calcium, Hach Method (%)	2128	0.5030	0.2580				1			0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	0.2934	0.0077				1			0
019.08	Calcium, EDTA (%)	2031	0.2310	0.0002	0.3366	0.1021	0.0207	11	-1.03	16%	0
019.08	Calcium, EDTA (%)	2196	0.2350	0.0000	0.3366	0.1021	0.0207	11	-1.00	15%	0
019.08	Calcium, EDTA (%)	0590	0.2450	0.0100	0.3366	0.1021	0.0207	11	-0.90	14%	0
019.08	Calcium, EDTA (%)	2190	0.2855	0.0703	0.3366	0.1021	0.0207	11	-0.50	8%	0
019.08	Calcium, EDTA (%)	2200	0.3000	0.0000	0.3366	0.1021	0.0207	11	-0.36	5%	0
019.08	Calcium, EDTA (%)	0849	0.3065	0.0070	0.3366	0.1021	0.0207	11	-0.30	4%	0
019.08	Calcium, EDTA (%)	2199	0.3300	0.0000	0.3366	0.1021	0.0207	11	-0.06	1%	0
019.08	Calcium, EDTA (%)	0689	0.4100	0.0200	0.3366	0.1021	0.0207	11	0.72	11%	0
019.08	Calcium, EDTA (%)	0852	0.4500	0.1000	0.3366	0.1021	0.0207	11	1.11	17%	0
019.08	Calcium, EDTA (%)	2188	0.4500	0.0000	0.3366	0.1021	0.0207	11	1.11	17%	0
019.08	Calcium, EDTA (%)	2193	0.4600	0.0200	0.3366	0.1021	0.0207	11	1.21	18%	0
019.08	Calcium, EDTA (%)	0629	240.5	13.00	0.3366	0.1021	0.0207	11	2351.65	35672%	2
019.09	Calcium, Ion-selective electrode (%)	2006	0.3055	0.0250				1			0
019.31	Calcium, AAS, Dry ash (%)	0536	0.1550	0.0100	0.2309	0.0229	0.0120	19	-3.31	16%	0
019.31	Calcium, AAS, Dry ash (%)	0884	0.2050	0.0100	0.2309	0.0229	0.0120	19	-1.13	6%	0
019.31	Calcium, AAS, Dry ash (%)	0018	0.2085	0.0190	0.2309	0.0229	0.0120	19	-0.98	5%	0
019.31	Calcium, AAS, Dry ash (%)	0868	0.2100	0.0200	0.2309	0.0229	0.0120	19	-0.91	5%	0
019.31	Calcium, AAS, Dry ash (%)	0152	0.2150	0.0100	0.2309	0.0229	0.0120	19	-0.69	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	0.2200	0.0000	0.2309	0.0229	0.0120	19	-0.48	2%	0
019.31	Calcium, AAS, Dry ash (%)	0948	0.2205	0.0070	0.2309	0.0229	0.0120	19	-0.45	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	0.2230	0.0140	0.2309	0.0229	0.0120	19	-0.34	2%	0
019.31	Calcium, AAS, Dry ash (%)	0687	0.2300	0.0200	0.2309	0.0229	0.0120	19	-0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	0674	0.2300	0.0000	0.2309	0.0229	0.0120	19	-0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	2195	0.2300	0.0000	0.2309	0.0229	0.0120	19	-0.04	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	0.2390	0.0000	0.2309	0.0229	0.0120	19	0.35	2%	0
019.31	Calcium, AAS, Dry ash (%)	0233	0.2400	0.0200	0.2309	0.0229	0.0120	19	0.40	2%	0
019.31	Calcium, AAS, Dry ash (%)	2198	0.2400	0.0200	0.2309	0.0229	0.0120	19	0.40	2%	0
019.31	Calcium, AAS, Dry ash (%)	0874	0.2410	0.0100	0.2309	0.0229	0.0120	19	0.44	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	0.2427	0.0254	0.2309	0.0229	0.0120	19	0.51	3%	0
019.31	Calcium, AAS, Dry ash (%)	0142	0.2692	0.0223	0.2309	0.0229	0.0120	19	1.67	8%	0
019.31	Calcium, AAS, Dry ash (%)	0354	0.2700	0.0000	0.2309	0.0229	0.0120	19	1.71	8%	0
019.31	Calcium, AAS, Dry ash (%)	2126	0.2900	0.0200	0.2309	0.0229	0.0120	19	2.58	13%	0
019.31	Calcium, AAS, Dry ash (%)	0108	4.020	0.0600	0.2309	0.0229	0.0120	19	165.29	821%	2
019.32	Calcium, AAS, Open vessel (%)	0609	0.1700	0.0000				2			0
019.32	Calcium, AAS, Open vessel (%)	0169	0.2450	0.0100				2			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.33	Calcium, AAS, Microwave (%)	0612	0.2155	0.0250				2			0
019.33	Calcium, AAS, Microwave (%)	0300	0.2450	0.0100				2			0
019.41	Calcium, ICP, Dry ash (%)	0229	0.2000	0.0000	0.2276	0.0133	0.0075	28	-2.07	6%	0
019.41	Calcium, ICP, Dry ash (%)	0144	0.2100	0.0000	0.2276	0.0133	0.0075	28	-1.32	4%	0
019.41	Calcium, ICP, Dry ash (%)	0003	0.2150	0.0100	0.2276	0.0133	0.0075	28	-0.94	3%	0
019.41	Calcium, ICP, Dry ash (%)	0098	0.2150	0.0100	0.2276	0.0133	0.0075	28	-0.94	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	0.2150	0.0100	0.2276	0.0133	0.0075	28	-0.94	3%	0
019.41	Calcium, ICP, Dry ash (%)	0520	0.2150	0.0100	0.2276	0.0133	0.0075	28	-0.94	3%	0
019.41	Calcium, ICP, Dry ash (%)	2145	0.2151	0.0009	0.2276	0.0133	0.0075	28	-0.94	3%	0
019.41	Calcium, ICP, Dry ash (%)	0553	0.2195	0.0010	0.2276	0.0133	0.0075	28	-0.61	2%	0
019.41	Calcium, ICP, Dry ash (%)	0019	0.2200	0.0200	0.2276	0.0133	0.0075	28	-0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0148	0.2200	0.0000	0.2276	0.0133	0.0075	28	-0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0298	0.2200	0.0200	0.2276	0.0133	0.0075	28	-0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0511	0.2200	0.0000	0.2276	0.0133	0.0075	28	-0.57	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	0.2250	0.0100	0.2276	0.0133	0.0075	28	-0.19	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	0.2260	0.0040	0.2276	0.0133	0.0075	28	-0.12	0%	0
019.41	Calcium, ICP, Dry ash (%)	0208	0.2295	0.0110	0.2276	0.0133	0.0075	28	0.14	0%	0
019.41	Calcium, ICP, Dry ash (%)	0049	0.2300	0.0000	0.2276	0.0133	0.0075	28	0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0720	0.2300	0.0000	0.2276	0.0133	0.0075	28	0.18	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	0.2335	0.0010	0.2276	0.0133	0.0075	28	0.45	1%	0
019.41	Calcium, ICP, Dry ash (%)	0226	0.2350	0.0100	0.2276	0.0133	0.0075	28	0.56	2%	0
019.41	Calcium, ICP, Dry ash (%)	2012	0.2350	0.0100	0.2276	0.0133	0.0075	28	0.56	2%	0
019.41	Calcium, ICP, Dry ash (%)	0164	0.2360	0.0120	0.2276	0.0133	0.0075	28	0.63	2%	0
019.41	Calcium, ICP, Dry ash (%)	0139	0.2400	0.0000	0.2276	0.0133	0.0075	28	0.93	3%	0
019.41	Calcium, ICP, Dry ash (%)	0848	0.2400	0.0000	0.2276	0.0133	0.0075	28	0.93	3%	0
019.41	Calcium, ICP, Dry ash (%)	0878	0.2400	0.0400	0.2276	0.0133	0.0075	28	0.93	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	0.2423	0.0128	0.2276	0.0133	0.0075	28	1.11	3%	0
019.41	Calcium, ICP, Dry ash (%)	0123	0.2450	0.0100	0.2276	0.0133	0.0075	28	1.31	4%	0
019.41	Calcium, ICP, Dry ash (%)	0653	0.2450	0.0020	0.2276	0.0133	0.0075	28	1.31	4%	0
019.41	Calcium, ICP, Dry ash (%)	0598	0.2488	0.0045	0.2276	0.0133	0.0075	28	1.59	5%	0
019.41	Calcium, ICP, Dry ash (%)	0910	0.2550	0.0500	0.2276	0.0133	0.0075	28	2.06	6%	1
019.41	Calcium, ICP, Dry ash (%)	0405	1.420	0.0000	0.2276	0.0133	0.0075	28	89.60	262%	2
019.42	Calcium, ICP, Open vessel (%)	2129	0.1890	0.0080	0.2446	0.0301	0.0137	21	-1.85	11%	0
019.42	Calcium, ICP, Open vessel (%)	0263	0.2083	0.0020	0.2446	0.0301	0.0137	21	-1.21	7%	0
019.42	Calcium, ICP, Open vessel (%)	0045	0.2210	0.0120	0.2446	0.0301	0.0137	21	-0.78	5%	0
019.42	Calcium, ICP, Open vessel (%)	0560	0.2217	0.0001	0.2446	0.0301	0.0137	21	-0.76	5%	0
019.42	Calcium, ICP, Open vessel (%)	0042	0.2220	0.0140	0.2446	0.0301	0.0137	21	-0.75	5%	0
019.42	Calcium, ICP, Open vessel (%)	2053	0.2250	0.0100	0.2446	0.0301	0.0137	21	-0.65	4%	0
019.42	Calcium, ICP, Open vessel (%)	0009	0.2273	0.0206	0.2446	0.0301	0.0137	21	-0.57	4%	0
019.42	Calcium, ICP, Open vessel (%)	0205	0.2310	0.0040	0.2446	0.0301	0.0137	21	-0.45	3%	0
019.42	Calcium, ICP, Open vessel (%)	0870	0.2319	0.0103	0.2446	0.0301	0.0137	21	-0.42	3%	0
019.42	Calcium, ICP, Open vessel (%)	0265	0.2350	0.0300	0.2446	0.0301	0.0137	21	-0.32	2%	0

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019.42	Calcium, ICP, Open vessel (%)	0035	0.2400	0.0000	0.2446	0.0301	0.0137	21	-0.15	1%	0
019.42	Calcium, ICP, Open vessel (%)	0357	0.2447	0.0007	0.2446	0.0301	0.0137	21	0.00	0%	0
019.42	Calcium, ICP, Open vessel (%)	0294	0.2450	0.0100	0.2446	0.0301	0.0137	21	0.01	0%	0
019.42	Calcium, ICP, Open vessel (%)	0693	0.2455	0.0370	0.2446	0.0301	0.0137	21	0.03	0%	0
019.42	Calcium, ICP, Open vessel (%)	0692	0.2600	0.0400	0.2446	0.0301	0.0137	21	0.51	3%	0
019.42	Calcium, ICP, Open vessel (%)	0187	0.2700	0.0000	0.2446	0.0301	0.0137	21	0.84	5%	0
019.42	Calcium, ICP, Open vessel (%)	0190	0.2700	0.0200	0.2446	0.0301	0.0137	21	0.84	5%	0
019.42	Calcium, ICP, Open vessel (%)	0037	0.2800	0.0200	0.2446	0.0301	0.0137	21	1.18	7%	0
019.42	Calcium, ICP, Open vessel (%)	0186	0.2840	0.0380	0.2446	0.0301	0.0137	21	1.31	8%	0
019.42	Calcium, ICP, Open vessel (%)	0278	0.2850	0.0100	0.2446	0.0301	0.0137	21	1.34	8%	0
019.42	Calcium, ICP, Open vessel (%)	0726	0.3006	0.0020	0.2446	0.0301	0.0137	21	1.86	11%	0
019.43	Calcium, ICP, Microwave (%)	0036	0.2117	0.0063	0.2323	0.0136	0.0030	21	-1.52	4%	0
019.43	Calcium, ICP, Microwave (%)	0425	0.2150	0.0100	0.2323	0.0136	0.0030	21	-1.27	4%	0
019.43	Calcium, ICP, Microwave (%)	0505	0.2150	0.0100	0.2323	0.0136	0.0030	21	-1.27	4%	0
019.43	Calcium, ICP, Microwave (%)	0918	0.2190	0.0020	0.2323	0.0136	0.0030	21	-0.98	3%	0
019.43	Calcium, ICP, Microwave (%)	2089	0.2200	0.0000	0.2323	0.0136	0.0030	21	-0.90	3%	0
019.43	Calcium, ICP, Microwave (%)	0033	0.2250	0.0100	0.2323	0.0136	0.0030	21	-0.54	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	0.2295	0.0001	0.2323	0.0136	0.0030	21	-0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	0.2300	0.0000	0.2323	0.0136	0.0030	21	-0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0083	0.2300	0.0000	0.2323	0.0136	0.0030	21	-0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	0.2300	0.0000	0.2323	0.0136	0.0030	21	-0.17	0%	0
019.43	Calcium, ICP, Microwave (%)	0345	0.2305	0.0010	0.2323	0.0136	0.0030	21	-0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	0.2330	0.0000	0.2323	0.0136	0.0030	21	0.05	0%	0
019.43	Calcium, ICP, Microwave (%)	0202	0.2340	0.0060	0.2323	0.0136	0.0030	21	0.13	0%	0
019.43	Calcium, ICP, Microwave (%)	0968	0.2375	0.0010	0.2323	0.0136	0.0030	21	0.39	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	0.2400	0.0000	0.2323	0.0136	0.0030	21	0.57	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	0.2400	0.0000	0.2323	0.0136	0.0030	21	0.57	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	0.2400	0.0000	0.2323	0.0136	0.0030	21	0.57	2%	0
019.43	Calcium, ICP, Microwave (%)	0861	0.2420	0.0060	0.2323	0.0136	0.0030	21	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0027	0.2500	0.0000	0.2323	0.0136	0.0030	21	1.31	4%	0
019.43	Calcium, ICP, Microwave (%)	0353	0.2650	0.0100	0.2323	0.0136	0.0030	21	2.41	7%	0
019.43	Calcium, ICP, Microwave (%)	0675	0.2700	0.0000	0.2323	0.0136	0.0030	21	2.78	8%	0
019.43	Calcium, ICP, Microwave (%)	2192	0.3200	0.0200	0.2323	0.0136	0.0030	21	6.46	19%	1
019.43	Calcium, ICP, Microwave (%)	0510	1.325	0.0100	0.2323	0.0136	0.0030	21	80.51	235%	2
019.44	Calcium, ICP, Dry ash (%)	0955	0.2350	0.0100				2			0
019.44	Calcium, ICP, Dry ash (%)	0160	0.2800	0.0000				2			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.2250	0.0100	0.2316	0.0058	0.0068	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0016	0.2285	0.0050	0.2316	0.0058	0.0068	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	0.2355	0.0050	0.2316	0.0058	0.0068	4			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	0.2373	0.0072	0.2316	0.0058	0.0068	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	0.2000	0.0000	0.2237	0.0211	0.0136	4			0
019.53	Calcium, ICP-MS, Microwave (%)	2055	0.2147	0.0143	0.2237	0.0211	0.0136	4			0

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019.53	Calcium, ICP-MS, Microwave (%)	0572	0.2310	0.0040	0.2237	0.0211	0.0136	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0553	0.2490	0.0360	0.2237	0.0211	0.0136	4			0
019.99	Calcium, Miscellaneous (%)	0242	0.2150	0.0100	0.2290	0.0134	0.0060	5			0
019.99	Calcium, Miscellaneous (%)	0676	0.2200	0.0000	0.2290	0.0134	0.0060	5			0
019.99	Calcium, Miscellaneous (%)	0590	0.2300	0.0000	0.2290	0.0134	0.0060	5			0
019.99	Calcium, Miscellaneous (%)	2215	0.2300	0.0000	0.2290	0.0134	0.0060	5			0
019.99	Calcium, Miscellaneous (%)	0100	0.2500	0.0200	0.2290	0.0134	0.0060	5			0
021.31	Cobalt, AAS, Dry ash (mg / kg (ppm))	0164	0.7500	0.0000				1			0
021.41	Cobalt, ICP, Dry ash (mg / kg (ppm))	0171	0.3790	0.0360				1			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0045	0.3735	0.1950				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0560	1.000	0.0000				3			0
021.42	Cobalt, ICP, Open vessel (mg / kg (ppm))	0693	1.288	0.2420				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0169	0.2270	0.0300				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0964	0.4178	0.0901				3			0
021.43	Cobalt, ICP, Microwave (mg / kg (ppm))	0510	0.4300	0.0200				3			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.2300	0.0200				2			0
021.52	Cobalt, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.3285	0.0290				2			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0918	0.2557	0.0182	0.3621	0.0770	0.0143	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	2055	0.3735	0.0230	0.3621	0.0770	0.0143	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0553	0.3790	0.0100	0.3621	0.0770	0.0143	4			0
021.53	Cobalt, ICP-MS, Microwave (mg / kg (ppm))	0098	0.4400	0.0060	0.3621	0.0770	0.0143	4			0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0849	8.250	0.5000	13.06	2.957	0.5546	13	-1.63	18%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0629	10.60	0.2000	13.06	2.957	0.5546	13	-0.83	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0208	10.65	0.3000	13.06	2.957	0.5546	13	-0.81	9%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0001	11.43	0.6000	13.06	2.957	0.5546	13	-0.55	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0689	11.45	0.9000	13.06	2.957	0.5546	13	-0.54	6%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0868	12.89	0.5900	13.06	2.957	0.5546	13	-0.06	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0536	12.93	0.0500	13.06	2.957	0.5546	13	-0.04	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0354	13.40	0.2500	13.06	2.957	0.5546	13	0.11	1%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2196	13.50	0.0000	13.06	2.957	0.5546	13	0.15	2%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0723	14.45	0.7000	13.06	2.957	0.5546	13	0.47	5%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2062	14.85	0.3000	13.06	2.957	0.5546	13	0.61	7%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2188	20.74	1.740	13.06	2.957	0.5546	13	2.60	29%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	2195	20.91	1.080	13.06	2.957	0.5546	13	2.66	30%	0
022.31	Copper, AAS, Dry ash (mg / kg (ppm))	0175	15.00	6.000	13.06	2.957	0.5546	13	0.66	7%	1
022.32	Copper, AAS, Open vessel (mg / kg (ppm))	2128	12.96	0.4340				1			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0010	11.35	0.3000				2			0
022.33	Copper, AAS, Microwave (mg / kg (ppm))	0948	12.15	0.1640				2			0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0553	10.55	0.5000	12.69	1.645	1.161	24	-1.30	8%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0511	11.00	2.000	12.69	1.645	1.161	24	-1.03	7%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0407	11.33	0.2867	12.69	1.645	1.161	24	-0.83	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0229	11.40	0.4400	12.69	1.645	1.161	24	-0.79	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0208	11.45	0.4400	12.69	1.645	1.161	24	-0.76	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0358	11.45	0.1800	12.69	1.645	1.161	24	-0.76	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0171	11.48	0.6100	12.69	1.645	1.161	24	-0.74	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0074	11.50	1.000	12.69	1.645	1.161	24	-0.73	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0148	11.59	0.1400	12.69	1.645	1.161	24	-0.67	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0049	11.82	1.970	12.69	1.645	1.161	24	-0.53	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0619	11.95	0.5000	12.69	1.645	1.161	24	-0.45	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0520	12.00	2.000	12.69	1.645	1.161	24	-0.42	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2145	12.55	0.1270	12.69	1.645	1.161	24	-0.09	1%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0226	12.80	1.070	12.69	1.645	1.161	24	0.06	0%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0019	13.30	1.800	12.69	1.645	1.161	24	0.37	2%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0598	13.40	2.120	12.69	1.645	1.161	24	0.43	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0098	13.42	0.4100	12.69	1.645	1.161	24	0.44	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0878	13.50	3.000	12.69	1.645	1.161	24	0.49	3%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0720	13.70	1.270	12.69	1.645	1.161	24	0.61	4%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0164	14.00	0.0000	12.69	1.645	1.161	24	0.79	5%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0910	15.00	6.000	12.69	1.645	1.161	24	1.40	9%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	2012	15.31	0.3100	12.69	1.645	1.161	24	1.59	10%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0405	21.48	0.0000	12.69	1.645	1.161	24	5.34	35%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0848	36.82	1.690	12.69	1.645	1.161	24	14.67	95%	0
022.41	Copper, ICP, Dry ash (mg / kg (ppm))	0003	19.50	7.000	12.69	1.645	1.161	24	4.14	27%	1
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0037	9.000	2.000	11.82	1.449	0.8483	20	-1.95	12%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0045	10.11	0.9900	11.82	1.449	0.8483	20	-1.19	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0870	10.28	0.1600	11.82	1.449	0.8483	20	-1.07	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0205	10.32	1.370	11.82	1.449	0.8483	20	-1.04	6%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0278	10.90	1.400	11.82	1.449	0.8483	20	-0.64	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0009	11.05	0.1000	11.82	1.449	0.8483	20	-0.53	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0560	11.20	0.6000	11.82	1.449	0.8483	20	-0.43	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0693	11.46	0.3470	11.82	1.449	0.8483	20	-0.26	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0294	11.50	0.0000	11.82	1.449	0.8483	20	-0.22	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0263	11.59	0.0225	11.82	1.449	0.8483	20	-0.16	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0265	11.70	1.000	11.82	1.449	0.8483	20	-0.09	1%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0357	11.76	0.2870	11.82	1.449	0.8483	20	-0.05	0%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0692	12.20	0.0000	11.82	1.449	0.8483	20	0.26	2%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0726	12.61	0.0000	11.82	1.449	0.8483	20	0.54	3%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0190	12.71	0.1100	11.82	1.449	0.8483	20	0.61	4%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	2053	12.98	0.2400	11.82	1.449	0.8483	20	0.80	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0186	13.00	4.000	11.82	1.449	0.8483	20	0.81	5%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0035	13.50	1.000	11.82	1.449	0.8483	20	1.16	7%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0042	15.70	3.200	11.82	1.449	0.8483	20	2.67	16%	0
022.42	Copper, ICP, Open vessel (mg / kg (ppm))	0187	27.63	0.1400	11.82	1.449	0.8483	20	10.91	67%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0675	6.335	0.4300	11.72	1.736	0.5064	20	-3.10	23%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0505	9.830	1.460	11.72	1.736	0.5064	20	-1.09	8%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0510	10.00	0.0000	11.72	1.736	0.5064	20	-0.99	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0425	10.28	0.5700	11.72	1.736	0.5064	20	-0.83	6%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0968	10.50	1.000	11.72	1.736	0.5064	20	-0.70	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0964	10.60	0.0481	11.72	1.736	0.5064	20	-0.65	5%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0918	10.96	0.1700	11.72	1.736	0.5064	20	-0.44	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0169	11.00	0.2000	11.72	1.736	0.5064	20	-0.42	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0610	11.00	0.0000	11.72	1.736	0.5064	20	-0.42	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0345	11.52	0.1700	11.72	1.736	0.5064	20	-0.12	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0035	12.00	0.0000	11.72	1.736	0.5064	20	0.16	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0027	12.05	0.0040	11.72	1.736	0.5064	20	0.19	1%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0861	12.15	0.1000	11.72	1.736	0.5064	20	0.25	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0682	12.20	0.0000	11.72	1.736	0.5064	20	0.27	2%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0202	12.49	0.4750	11.72	1.736	0.5064	20	0.44	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0083	12.50	1.000	11.72	1.736	0.5064	20	0.45	3%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0098	13.31	2.000	11.72	1.736	0.5064	20	0.91	7%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	0353	14.50	1.000	11.72	1.736	0.5064	20	1.60	12%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2089	14.53	1.240	11.72	1.736	0.5064	20	1.62	12%	0
022.43	Copper, ICP, Microwave (mg / kg (ppm))	2192	28.52	0.2600	11.72	1.736	0.5064	20	9.68	72%	0
022.44	Copper, ICP, Dry ash (mg / kg (ppm))	0160	12.75	0.3000				1			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0016	12.00	0.4000				3			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0186	13.00	0.0000				3			0
022.52	Copper, ICP-MS, Open vessel (mg / kg (ppm))	0047	13.40	0.2700				3			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	2055	10.50	1.000	11.18	0.5607	0.5075	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0572	10.95	0.7000	11.18	0.5607	0.5075	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0939	11.64	0.2300	11.18	0.5607	0.5075	4			0
022.53	Copper, ICP-MS, Microwave (mg / kg (ppm))	0553	11.65	0.1000	11.18	0.5607	0.5075	4			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	2129	9.852	0.0320				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0100	10.00	0.0000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0242	10.00	0.0000				3			0
022.99	Copper, Miscellaneous (mg / kg (ppm))	0590	12.00	1.200				3			2
023.01	Fluorine, Ion Sel Elect (mg / kg (ppm))	0910	2.850	0.3000				1			0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0629	104.0	4.000	124.8	12.61	6.567	16	-1.65	8%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0689	108.5	6.800	124.8	12.61	6.567	16	-1.30	7%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2195	113.9	2.590	124.8	12.61	6.567	16	-0.87	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0868	115.8	6.550	124.8	12.61	6.567	16	-0.71	4%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0874	118.5	9.000	124.8	12.61	6.567	16	-0.50	3%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0001	119.3	8.600	124.8	12.61	6.567	16	-0.44	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0505	122.7	0.7000	124.8	12.61	6.567	16	-0.17	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0354	125.3	3.220	124.8	12.61	6.567	16	0.03	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2062	125.6	5.000	124.8	12.61	6.567	16	0.06	0%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0175	126.0	20.00	124.8	12.61	6.567	16	0.09	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0208	128.0	6.000	124.8	12.61	6.567	16	0.25	1%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0656	128.8	20.93	124.8	12.61	6.567	16	0.31	2%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0723	136.5	3.000	124.8	12.61	6.567	16	0.92	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0849	138.1	7.950	124.8	12.61	6.567	16	1.05	5%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2196	140.9	0.0000	124.8	12.61	6.567	16	1.27	6%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	2188	173.4	0.7300	124.8	12.61	6.567	16	3.85	19%	0
025.31	Iron, AAS, Dry ash (mg / kg (ppm))	0536	786.5	97.22	124.8	12.61	6.567	16	52.46	265%	2
025.32	Iron, AAS, Open vessel (mg / kg (ppm))	2128	337.0	46.94				1			0
025.33	Iron, AAS, Microwave (mg / kg (ppm))	0948	76.90	0.3820				1			0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0720	91.30	7.400	120.3	16.44	11.06	25	-1.77	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2012	91.53	10.15	120.3	16.44	11.06	25	-1.75	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0598	92.17	5.110	120.3	16.44	11.06	25	-1.71	12%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0619	99.30	7.400	120.3	16.44	11.06	25	-1.28	9%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0003	104.5	3.000	120.3	16.44	11.06	25	-0.96	7%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0653	111.2	2.000	120.3	16.44	11.06	25	-0.56	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0358	112.5	9.150	120.3	16.44	11.06	25	-0.48	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0407	112.9	9.567	120.3	16.44	11.06	25	-0.45	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0226	115.9	26.80	120.3	16.44	11.06	25	-0.27	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0520	116.5	21.00	120.3	16.44	11.06	25	-0.23	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0074	117.5	7.000	120.3	16.44	11.06	25	-0.17	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	2145	123.6	0.2200	120.3	16.44	11.06	25	0.19	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0171	123.8	21.20	120.3	16.44	11.06	25	0.21	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0229	124.0	9.500	120.3	16.44	11.06	25	0.22	1%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0098	125.0	1.100	120.3	16.44	11.06	25	0.28	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0878	125.0	12.00	120.3	16.44	11.06	25	0.28	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0049	125.9	6.150	120.3	16.44	11.06	25	0.34	2%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0553	128.0	18.00	120.3	16.44	11.06	25	0.47	3%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0019	129.7	5.600	120.3	16.44	11.06	25	0.57	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0148	129.8	8.460	120.3	16.44	11.06	25	0.57	4%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0848	133.2	0.6000	120.3	16.44	11.06	25	0.78	5%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0511	134.0	24.00	120.3	16.44	11.06	25	0.83	6%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0405	139.6	0.0000	120.3	16.44	11.06	25	1.17	8%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0910	161.5	39.00	120.3	16.44	11.06	25	2.50	17%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0164	179.0	22.00	120.3	16.44	11.06	25	3.57	24%	0
025.41	Iron, ICP, Dry ash (mg / kg (ppm))	0208	154.9	54.40	120.3	16.44	11.06	25	2.10	14%	1
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0037	106.5	1.000	125.2	19.70	8.041	14	-0.95	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0294	107.0	4.200	125.2	19.70	8.041	14	-0.92	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0560	107.6	0.2000	125.2	19.70	8.041	14	-0.89	7%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0870	109.8	4.000	125.2	19.70	8.041	14	-0.78	6%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0692	117.0	26.00	125.2	19.70	8.041	14	-0.42	3%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0045	120.5	17.00	125.2	19.70	8.041	14	-0.24	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0263	120.5	4.870	125.2	19.70	8.041	14	-0.24	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	
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0693	122.3	11.38	125.2	19.70	8.041	14	-0.15	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0190	123.5	0.1300	125.2	19.70	8.041	14	-0.08	1%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0278	125.0	22.00	125.2	19.70	8.041	14	-0.01	0%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0726	130.2	0.4000	125.2	19.70	8.041	14	0.25	2%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0187	153.5	4.400	125.2	19.70	8.041	14	1.44	11%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0035	164.5	11.00	125.2	19.70	8.041	14	1.99	16%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0042	166.0	6.000	125.2	19.70	8.041	14	2.07	16%	0
025.42	Iron, ICP, Open vessel (mg / kg (ppm))	0265	516.5	775.0	125.2	19.70	8.041	14	19.86	156%	2
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0169	88.15	1.500	126.0	18.97	10.37	17	-2.00	15%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2192	93.79	4.100	126.0	18.97	10.37	17	-1.70	13%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0918	111.6	10.12	126.0	18.97	10.37	17	-0.76	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0510	113.5	9.000	126.0	18.97	10.37	17	-0.66	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0861	113.7	30.60	126.0	18.97	10.37	17	-0.65	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0968	115.0	2.000	126.0	18.97	10.37	17	-0.58	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0425	117.3	1.500	126.0	18.97	10.37	17	-0.46	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0028	121.1	17.20	126.0	18.97	10.37	17	-0.26	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0610	131.8	34.50	126.0	18.97	10.37	17	0.30	2%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0098	133.1	11.30	126.0	18.97	10.37	17	0.37	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0083	134.0	6.000	126.0	18.97	10.37	17	0.42	3%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0675	135.7	7.180	126.0	18.97	10.37	17	0.51	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0027	136.7	13.27	126.0	18.97	10.37	17	0.56	4%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0353	138.5	9.000	126.0	18.97	10.37	17	0.66	5%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0345	140.5	5.000	126.0	18.97	10.37	17	0.76	6%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0682	150.9	0.0000	126.0	18.97	10.37	17	1.31	10%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	0035	154.0	14.00	126.0	18.97	10.37	17	1.47	11%	0
025.43	Iron, ICP, Microwave (mg / kg (ppm))	2089	162.6	72.97	126.0	18.97	10.37	17	1.93	14%	1
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0016	114.5	15.00				3			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0047	115.9	1.400				3			0
025.52	Iron, ICP-MS, Open vessel (mg / kg (ppm))	0154	118.7	12.68				3			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	2055	128.5	27.00				2			0
025.53	Iron, ICP-MS, Microwave (mg / kg (ppm))	0939	128.9	8.650				2			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0242	115.5	1.000				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	0100	141.5	39.00				3			0
025.99	Iron, Miscellaneous (mg / kg (ppm))	2129	162.8	30.70				3			0
027.31	Magnesium, AAS, Dry ash (%)	0629	0.5900	0.0200	0.6360	0.0350	0.0133	11	-1.31	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.6000	0.0000	0.6360	0.0350	0.0133	11	-1.03	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0689	0.6050	0.0300	0.6360	0.0350	0.0133	11	-0.89	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.6210	0.0360	0.6360	0.0350	0.0133	11	-0.43	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.6300	0.0200	0.6360	0.0350	0.0133	11	-0.17	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.6381	0.0092	0.6360	0.0350	0.0133	11	0.06	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0868	0.6400	0.0000	0.6360	0.0350	0.0133	11	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0874	0.6510	0.0040	0.6360	0.0350	0.0133	11	0.43	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	
027.31	Magnesium, AAS, Dry ash (%)	2196	0.6600	0.0000	0.6360	0.0350	0.0133	11	0.68	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.6725	0.0067	0.6360	0.0350	0.0133	11	1.04	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0656	0.7000	0.0200	0.6360	0.0350	0.0133	11	1.83	5%	0
027.31	Magnesium, AAS, Dry ash (%)	0354	20.32	0.1900	0.6360	0.0350	0.0133	11	561.62	1547%	2
027.32	Magnesium, AAS, Open vessel (%)	0609	0.5650	0.0300				2			0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.5735	0.0390				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.5635	0.0030				3			0
027.33	Magnesium, AAS, Microwave (%)	0010	0.5650	0.0900				3			0
027.33	Magnesium, AAS, Microwave (%)	0612	0.6400	0.0000				3			0
027.41	Magnesium, ICP, Dry ash (%)	2145	0.5886	0.0008	0.6402	0.0343	0.0150	26	-1.50	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0003	0.5950	0.0100	0.6402	0.0343	0.0150	26	-1.32	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.6000	0.0200	0.6402	0.0343	0.0150	26	-1.17	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.6100	0.0000	0.6402	0.0343	0.0150	26	-0.88	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.6150	0.0300	0.6402	0.0343	0.0150	26	-0.73	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0553	0.6155	0.0370	0.6402	0.0343	0.0150	26	-0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.6200	0.0000	0.6402	0.0343	0.0150	26	-0.59	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.6200	0.0238	0.6402	0.0343	0.0150	26	-0.59	2%	0
027.41	Magnesium, ICP, Dry ash (%)	2012	0.6200	0.0200	0.6402	0.0343	0.0150	26	-0.59	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0139	0.6212	0.0010	0.6402	0.0343	0.0150	26	-0.55	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0164	0.6245	0.0050	0.6402	0.0343	0.0150	26	-0.46	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0511	0.6250	0.0100	0.6402	0.0343	0.0150	26	-0.44	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.6350	0.0100	0.6402	0.0343	0.0150	26	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.6400	0.0034	0.6402	0.0343	0.0150	26	0.00	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.6405	0.0190	0.6402	0.0343	0.0150	26	0.01	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.6500	0.0200	0.6402	0.0343	0.0150	26	0.29	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.6585	0.0130	0.6402	0.0343	0.0150	26	0.53	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.6600	0.0200	0.6402	0.0343	0.0150	26	0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0405	0.6600	0.0000	0.6402	0.0343	0.0150	26	0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0720	0.6600	0.0200	0.6402	0.0343	0.0150	26	0.58	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.6645	0.0210	0.6402	0.0343	0.0150	26	0.71	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.6650	0.0500	0.6402	0.0343	0.0150	26	0.72	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.6850	0.0300	0.6402	0.0343	0.0150	26	1.31	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.6890	0.0020	0.6402	0.0343	0.0150	26	1.42	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0878	0.6900	0.0200	0.6402	0.0343	0.0150	26	1.45	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.6915	0.0030	0.6402	0.0343	0.0150	26	1.50	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0848	8.552	55.88	0.6402	0.0343	0.0150	26	249301.83	667880%	2
027.42	Magnesium, ICP, Open vessel (%)	2129	0.5478	0.0040	0.6586	0.0558	0.0199	20	-1.98	8%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.5936	0.0350	0.6586	0.0558	0.0199	20	-1.16	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.5950	0.0500	0.6586	0.0558	0.0199	20	-1.14	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.6175	0.0270	0.6586	0.0558	0.0199	20	-0.74	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.6250	0.0200	0.6586	0.0558	0.0199	20	-0.60	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.6309	0.0146	0.6586	0.0558	0.0199	20	-0.50	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	
027.42	Magnesium, ICP, Open vessel (%)	0560	0.6334	0.0049	0.6586	0.0558	0.0199	20	-0.45	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0187	0.6357	0.0094	0.6586	0.0558	0.0199	20	-0.41	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.6410	0.0187	0.6586	0.0558	0.0199	20	-0.32	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.6450	0.0100	0.6586	0.0558	0.0199	20	-0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.6525	0.0290	0.6586	0.0558	0.0199	20	-0.11	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.6550	0.0300	0.6586	0.0558	0.0199	20	-0.06	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.6722	0.0151	0.6586	0.0558	0.0199	20	0.24	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.6800	0.0200	0.6586	0.0558	0.0199	20	0.38	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.6880	0.0100	0.6586	0.0558	0.0199	20	0.53	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.7000	0.0200	0.6586	0.0558	0.0199	20	0.74	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.7250	0.0100	0.6586	0.0558	0.0199	20	1.19	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.7300	0.0400	0.6586	0.0558	0.0199	20	1.28	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.7345	0.0006	0.6586	0.0558	0.0199	20	1.36	6%	0
027.42	Magnesium, ICP, Open vessel (%)	2053	0.7850	0.0300	0.6586	0.0558	0.0199	20	2.26	10%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.5650	0.0100	0.6379	0.0334	0.0120	19	-2.18	6%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.5950	0.0100	0.6379	0.0334	0.0120	19	-1.28	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.5965	0.0150	0.6379	0.0334	0.0120	19	-1.24	3%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.6050	0.0300	0.6379	0.0334	0.0120	19	-0.99	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.6200	0.0080	0.6379	0.0334	0.0120	19	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.6200	0.0200	0.6379	0.0334	0.0120	19	-0.54	1%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.6250	0.0100	0.6379	0.0334	0.0120	19	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.6250	0.0100	0.6379	0.0334	0.0120	19	-0.39	1%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.6370	0.0040	0.6379	0.0334	0.0120	19	-0.03	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.6415	0.0030	0.6379	0.0334	0.0120	19	0.11	0%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.6500	0.0200	0.6379	0.0334	0.0120	19	0.36	1%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.6507	0.0203	0.6379	0.0334	0.0120	19	0.38	1%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.6535	0.0010	0.6379	0.0334	0.0120	19	0.47	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.6550	0.0100	0.6379	0.0334	0.0120	19	0.51	1%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.6550	0.0100	0.6379	0.0334	0.0120	19	0.51	1%	0
027.43	Magnesium, ICP, Microwave (%)	0861	0.6620	0.0360	0.6379	0.0334	0.0120	19	0.72	2%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.6650	0.0100	0.6379	0.0334	0.0120	19	0.81	2%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.6900	0.0000	0.6379	0.0334	0.0120	19	1.56	4%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.7300	0.0000	0.6379	0.0334	0.0120	19	2.76	7%	0
027.43	Magnesium, ICP, Microwave (%)	0028	0.8150	0.2900	0.6379	0.0334	0.0120	19	5.31	14%	1
027.44	Magnesium, ICP, Dry ash (%)	0955	0.6510	0.0600				2			0
027.44	Magnesium, ICP, Dry ash (%)	0160	0.7700	0.0200				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0016	0.6105	0.0450	0.6635	0.0661	0.0315	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.6200	0.0400	0.6635	0.0661	0.0315	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.6685	0.0190	0.6635	0.0661	0.0315	4			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.7551	0.0219	0.6635	0.0661	0.0315	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.5600	0.0000	0.6431	0.0617	0.0313	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.6474	0.0210	0.6431	0.0617	0.0313	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			
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.6560	0.0400	0.6431	0.0617	0.0313	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0553	0.7090	0.0640	0.6431	0.0617	0.0313	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.5800	0.0200				3			0
027.99	Magnesium, Miscellaneous (%)	0590	0.6250	0.0300				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.6950	0.0300				3			0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0354	0.6250	0.0100	20.44	2.390	0.6683	12	-8.29	48%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0689	17.90	1.400	20.44	2.390	0.6683	12	-1.06	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0536	18.58	0.0500	20.44	2.390	0.6683	12	-0.78	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2195	19.39	0.6600	20.44	2.390	0.6683	12	-0.44	3%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0629	20.15	0.1000	20.44	2.390	0.6683	12	-0.12	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0868	20.28	0.3200	20.44	2.390	0.6683	12	-0.07	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0723	20.50	1.000	20.44	2.390	0.6683	12	0.02	0%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2062	20.90	0.6000	20.44	2.390	0.6683	12	0.19	1%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0656	21.15	0.5300	20.44	2.390	0.6683	12	0.29	2%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0208	22.50	3.200	20.44	2.390	0.6683	12	0.86	5%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2196	23.10	0.0000	20.44	2.390	0.6683	12	1.11	6%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	2188	25.48	0.1500	20.44	2.390	0.6683	12	2.11	12%	0
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0175	21.00	6.000	20.44	2.390	0.6683	12	0.23	1%	1
028.31	Manganese, AAS, Dry ash (mg / kg (ppm))	0849	0.0000	0.0000	20.44	2.390	0.6683	12			4
028.32	Manganese, AAS, Open vessel (mg / kg (ppm))	2128	82.68	6.640				1			0
028.33	Manganese, AAS, Microwave (mg / kg (ppm))	0948	19.90	0.1720				1			0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2012	13.09	0.8800	21.95	1.532	0.7169	24	-5.79	20%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0511	18.50	1.000	21.95	1.532	0.7169	24	-2.25	8%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0229	19.87	1.010	21.95	1.532	0.7169	24	-1.36	5%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0003	20.50	1.000	21.95	1.532	0.7169	24	-0.95	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0520	20.50	1.000	21.95	1.532	0.7169	24	-0.95	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0171	20.85	0.2400	21.95	1.532	0.7169	24	-0.72	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0653	20.93	0.1400	21.95	1.532	0.7169	24	-0.67	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0098	21.24	0.1100	21.95	1.532	0.7169	24	-0.47	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0049	21.75	0.2400	21.95	1.532	0.7169	24	-0.13	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0407	21.77	2.554	21.95	1.532	0.7169	24	-0.12	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0619	21.80	0.2000	21.95	1.532	0.7169	24	-0.10	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0074	22.00	0.0000	21.95	1.532	0.7169	24	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0164	22.00	0.0000	21.95	1.532	0.7169	24	0.03	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0148	22.15	0.4900	21.95	1.532	0.7169	24	0.13	0%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	2145	22.31	0.3220	21.95	1.532	0.7169	24	0.23	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0208	22.54	0.1500	21.95	1.532	0.7169	24	0.38	1%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0720	22.73	0.5300	21.95	1.532	0.7169	24	0.50	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0878	23.00	2.000	21.95	1.532	0.7169	24	0.68	2%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0226	23.07	0.6900	21.95	1.532	0.7169	24	0.73	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0019	23.13	1.950	21.95	1.532	0.7169	24	0.77	3%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0848	23.43	0.0400	21.95	1.532	0.7169	24	0.97	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			
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0598	23.50	0.2600	21.95	1.532	0.7169	24	1.01	4%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0358	26.86	2.400	21.95	1.532	0.7169	24	3.20	11%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0405	27.73	0.0000	21.95	1.532	0.7169	24	3.77	13%	0
028.41	Manganese, ICP, Dry ash (mg / kg (ppm))	0910	26.50	9.000	21.95	1.532	0.7169	24	2.97	10%	1
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0045	19.40	2.000	23.56	2.609	0.8192	18	-1.59	9%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0870	19.68	0.3700	23.56	2.609	0.8192	18	-1.49	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0037	21.50	1.000	23.56	2.609	0.8192	18	-0.79	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0278	21.50	1.000	23.56	2.609	0.8192	18	-0.79	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0009	21.90	1.200	23.56	2.609	0.8192	18	-0.64	4%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0263	21.98	0.1825	23.56	2.609	0.8192	18	-0.60	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0560	22.70	0.0000	23.56	2.609	0.8192	18	-0.33	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0265	22.80	0.8000	23.56	2.609	0.8192	18	-0.29	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0693	22.85	1.514	23.56	2.609	0.8192	18	-0.27	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0042	24.25	1.100	23.56	2.609	0.8192	18	0.27	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	2053	24.26	2.110	23.56	2.609	0.8192	18	0.27	1%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0035	24.50	1.000	23.56	2.609	0.8192	18	0.36	2%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0186	25.00	0.0000	23.56	2.609	0.8192	18	0.55	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0726	25.11	0.0100	23.56	2.609	0.8192	18	0.59	3%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0190	25.85	0.0300	23.56	2.609	0.8192	18	0.88	5%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0294	26.44	1.080	23.56	2.609	0.8192	18	1.11	6%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0187	26.98	0.1600	23.56	2.609	0.8192	18	1.31	7%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0357	27.09	1.189	23.56	2.609	0.8192	18	1.36	8%	0
028.42	Manganese, ICP, Open vessel (mg / kg (ppm))	0692	22.50	5.000	23.56	2.609	0.8192	18	-0.41	2%	1
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0675	14.49	2.960	22.41	2.894	0.6357	19	-2.74	18%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0610	17.50	1.000	22.41	2.894	0.6357	19	-1.70	11%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0505	18.60	1.760	22.41	2.894	0.6357	19	-1.32	8%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0169	20.35	0.1000	22.41	2.894	0.6357	19	-0.71	5%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0964	21.10	0.1816	22.41	2.894	0.6357	19	-0.45	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0425	21.10	0.4000	22.41	2.894	0.6357	19	-0.45	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0918	21.18	0.7000	22.41	2.894	0.6357	19	-0.42	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0510	21.50	1.000	22.41	2.894	0.6357	19	-0.31	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0968	22.00	0.0000	22.41	2.894	0.6357	19	-0.14	1%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0345	22.39	0.1700	22.41	2.894	0.6357	19	-0.01	0%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0682	23.46	0.0000	22.41	2.894	0.6357	19	0.36	2%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0861	23.55	0.3000	22.41	2.894	0.6357	19	0.40	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0098	23.96	0.0100	22.41	2.894	0.6357	19	0.54	3%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0083	24.00	2.000	22.41	2.894	0.6357	19	0.55	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0353	24.00	0.0000	22.41	2.894	0.6357	19	0.55	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0027	24.25	0.2550	22.41	2.894	0.6357	19	0.64	4%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0035	25.00	0.0000	22.41	2.894	0.6357	19	0.90	6%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	0202	26.41	1.061	22.41	2.894	0.6357	19	1.38	9%	0
028.43	Manganese, ICP, Microwave (mg / kg (ppm))	2089	27.01	0.1800	22.41	2.894	0.6357	19	1.59	10%	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			
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0553	21.20	0.6000				2			0
028.44	Manganese, ICP, Dry ash (mg / kg (ppm))	0160	26.75	2.300				2			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0047	21.57	0.8500				3			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0016	22.05	0.5000				3			0
028.52	Manganese, ICP-MS, Open vessel (mg / kg (ppm))	0186	26.00	0.0000				3			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0553	20.60	2.000	21.36	0.5739	0.9860	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2055	21.10	0.8000	21.36	0.5739	0.9860	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	2192	21.26	0.8300	21.36	0.5739	0.9860	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0939	21.79	0.2000	21.36	0.5739	0.9860	5			0
028.53	Manganese, ICP-MS, Microwave (mg / kg (ppm))	0572	22.05	1.100	21.36	0.5739	0.9860	5			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0242	19.00	0.0000				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	2129	20.09	0.4300				3			0
028.99	Manganese, Miscellaneous (mg / kg (ppm))	0100	24.00	2.000				3			0
031.00	Phosphorus, Vol (%)	0893	1.200	0.0000				1			0
031.01	Phosphorus, Photometric (%)	0609	0.7450	0.0100	1.157	0.0494	0.0178	47	-8.35	18%	0
031.01	Phosphorus, Photometric (%)	2128	0.9285	0.0170	1.157	0.0494	0.0178	47	-4.63	10%	0
031.01	Phosphorus, Photometric (%)	0108	0.9350	0.0300	1.157	0.0494	0.0178	47	-4.50	10%	0
031.01	Phosphorus, Photometric (%)	0874	1.044	0.0070	1.157	0.0494	0.0178	47	-2.30	5%	0
031.01	Phosphorus, Photometric (%)	0511	1.085	0.0100	1.157	0.0494	0.0178	47	-1.46	3%	0
031.01	Phosphorus, Photometric (%)	2200	1.095	0.0100	1.157	0.0494	0.0178	47	-1.26	3%	0
031.01	Phosphorus, Photometric (%)	0674	1.100	0.0000	1.157	0.0494	0.0178	47	-1.16	2%	0
031.01	Phosphorus, Photometric (%)	2215	1.100	0.0200	1.157	0.0494	0.0178	47	-1.16	2%	0
031.01	Phosphorus, Photometric (%)	2181	1.110	0.0400	1.157	0.0494	0.0178	47	-0.96	2%	0
031.01	Phosphorus, Photometric (%)	0897	1.120	0.0000	1.157	0.0494	0.0178	47	-0.75	2%	0
031.01	Phosphorus, Photometric (%)	0142	1.121	0.0156	1.157	0.0494	0.0178	47	-0.73	2%	0
031.01	Phosphorus, Photometric (%)	2006	1.124	0.0910	1.157	0.0494	0.0178	47	-0.68	1%	0
031.01	Phosphorus, Photometric (%)	2223	1.130	0.0000	1.157	0.0494	0.0178	47	-0.55	1%	0
031.01	Phosphorus, Photometric (%)	0683	1.135	0.0100	1.157	0.0494	0.0178	47	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	0948	1.143	0.0090	1.157	0.0494	0.0178	47	-0.30	1%	0
031.01	Phosphorus, Photometric (%)	2009	1.143	0.0007	1.157	0.0494	0.0178	47	-0.29	1%	0
031.01	Phosphorus, Photometric (%)	2192	1.145	0.0300	1.157	0.0494	0.0178	47	-0.25	1%	0
031.01	Phosphorus, Photometric (%)	0881	1.150	0.0110	1.157	0.0494	0.0178	47	-0.16	0%	0
031.01	Phosphorus, Photometric (%)	0016	1.150	0.0600	1.157	0.0494	0.0178	47	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0590	1.150	0.0400	1.157	0.0494	0.0178	47	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	2195	1.150	0.0000	1.157	0.0494	0.0178	47	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0233	1.155	0.0100	1.157	0.0494	0.0178	47	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0208	1.156	0.0030	1.157	0.0494	0.0178	47	-0.03	0%	0
031.01	Phosphorus, Photometric (%)	0651	1.159	0.0060	1.157	0.0494	0.0178	47	0.04	0%	0
031.01	Phosphorus, Photometric (%)	0175	1.160	0.0000	1.157	0.0494	0.0178	47	0.06	0%	0
031.01	Phosphorus, Photometric (%)	0656	1.160	0.0200	1.157	0.0494	0.0178	47	0.06	0%	0
031.01	Phosphorus, Photometric (%)	2022	1.160	0.0000	1.157	0.0494	0.0178	47	0.06	0%	0
031.01	Phosphorus, Photometric (%)	2196	1.160	0.0000	1.157	0.0494	0.0178	47	0.06	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.01	Phosphorus, Photometric (%)	0354	1.170	0.0000	1.157	0.0494	0.0178	47	0.26	1%	0
031.01	Phosphorus, Photometric (%)	0884	1.170	0.0200	1.157	0.0494	0.0178	47	0.26	1%	0
031.01	Phosphorus, Photometric (%)	0689	1.175	0.0100	1.157	0.0494	0.0178	47	0.36	1%	0
031.01	Phosphorus, Photometric (%)	0687	1.180	0.0400	1.157	0.0494	0.0178	47	0.46	1%	0
031.01	Phosphorus, Photometric (%)	2190	1.184	0.0309	1.157	0.0494	0.0178	47	0.55	1%	0
031.01	Phosphorus, Photometric (%)	0868	1.190	0.0400	1.157	0.0494	0.0178	47	0.66	1%	0
031.01	Phosphorus, Photometric (%)	2126	1.190	0.0000	1.157	0.0494	0.0178	47	0.66	1%	0
031.01	Phosphorus, Photometric (%)	2031	1.193	0.0216	1.157	0.0494	0.0178	47	0.72	2%	0
031.01	Phosphorus, Photometric (%)	2109	1.194	0.0810	1.157	0.0494	0.0178	47	0.74	2%	0
031.01	Phosphorus, Photometric (%)	0626	1.199	0.0070	1.157	0.0494	0.0178	47	0.84	2%	0
031.01	Phosphorus, Photometric (%)	2188	1.200	0.0000	1.157	0.0494	0.0178	47	0.87	2%	0
031.01	Phosphorus, Photometric (%)	0849	1.205	0.0100	1.157	0.0494	0.0178	47	0.97	2%	0
031.01	Phosphorus, Photometric (%)	2199	1.205	0.0300	1.157	0.0494	0.0178	47	0.97	2%	0
031.01	Phosphorus, Photometric (%)	2198	1.215	0.0300	1.157	0.0494	0.0178	47	1.17	2%	0
031.01	Phosphorus, Photometric (%)	0629	1.220	0.0000	1.157	0.0494	0.0178	47	1.27	3%	0
031.01	Phosphorus, Photometric (%)	2193	1.220	0.0400	1.157	0.0494	0.0178	47	1.27	3%	0
031.01	Phosphorus, Photometric (%)	2062	1.225	0.0100	1.157	0.0494	0.0178	47	1.37	3%	0
031.01	Phosphorus, Photometric (%)	0885	1.232	0.0036	1.157	0.0494	0.0178	47	1.52	3%	0
031.01	Phosphorus, Photometric (%)	0018	1.255	0.0100	1.157	0.0494	0.0178	47	1.98	4%	0
031.01	Phosphorus, Photometric (%)	0152	1.040	0.2400	1.157	0.0494	0.0178	47	-2.37	5%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	2053	1.140	0.0200				2			0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0505	1.200	0.0200				2			0
031.03	Phosphorus, Autoanalyzer (%)	0001	1.177	0.0190	1.204	0.0290	0.0222	4			0
031.03	Phosphorus, Autoanalyzer (%)	0169	1.195	0.0500	1.204	0.0290	0.0222	4			0
031.03	Phosphorus, Autoanalyzer (%)	0036	1.201	0.0099	1.204	0.0290	0.0222	4			0
031.03	Phosphorus, Autoanalyzer (%)	0504	1.245	0.0100	1.204	0.0290	0.0222	4			0
031.06	Phosphorus, Hach Method (%)	0536	1.175	0.0900				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0520	1.025	0.0300	1.168	0.0576	0.0226	27	-2.48	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	1.095	0.0100	1.168	0.0576	0.0226	27	-1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0405	1.100	0.0000	1.168	0.0576	0.0226	27	-1.18	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	1.110	0.0200	1.168	0.0576	0.0226	27	-1.01	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0139	1.112	0.0030	1.168	0.0576	0.0226	27	-0.98	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	1.120	0.0000	1.168	0.0576	0.0226	27	-0.83	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0003	1.125	0.0900	1.168	0.0576	0.0226	27	-0.75	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	2145	1.137	0.0133	1.168	0.0576	0.0226	27	-0.54	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	1.145	0.0900	1.168	0.0576	0.0226	27	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	2012	1.145	0.0100	1.168	0.0576	0.0226	27	-0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0553	1.150	0.0000	1.168	0.0576	0.0226	27	-0.31	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	1.155	0.0100	1.168	0.0576	0.0226	27	-0.22	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0164	1.160	0.0000	1.168	0.0576	0.0226	27	-0.14	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	1.165	0.0100	1.168	0.0576	0.0226	27	-0.05	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	1.165	0.0100	1.168	0.0576	0.0226	27	-0.05	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 (%)	0298	1.170	0.0200	1.168	0.0576	0.0226	27	0.04	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	1.180	0.0190	1.168	0.0576	0.0226	27	0.20	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0720	1.185	0.0300	1.168	0.0576	0.0226	27	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	1.185	0.0100	1.168	0.0576	0.0226	27	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	1.195	0.0900	1.168	0.0576	0.0226	27	0.47	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	1.211	0.0215	1.168	0.0576	0.0226	27	0.75	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	1.219	0.0100	1.168	0.0576	0.0226	27	0.89	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	1.220	0.0000	1.168	0.0576	0.0226	27	0.90	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	1.241	0.0400	1.168	0.0576	0.0226	27	1.27	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	1.265	0.0100	1.168	0.0576	0.0226	27	1.69	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	1.275	0.0500	1.168	0.0576	0.0226	27	1.86	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	1.295	0.0130	1.168	0.0576	0.0226	27	2.20	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	1.315	0.1900	1.168	0.0576	0.0226	27	2.55	6%	1
031.42	Phosphorus, ICP, Open vessel (%)	0278	1.000	0.0600	1.173	0.0708	0.0222	20	-2.44	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.011	0.0223	1.173	0.0708	0.0222	20	-2.28	7%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	1.112	0.0030	1.173	0.0708	0.0222	20	-0.87	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	1.127	0.0000	1.173	0.0708	0.0222	20	-0.65	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0187	1.135	0.0100	1.173	0.0708	0.0222	20	-0.53	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	1.140	0.0000	1.173	0.0708	0.0222	20	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	1.140	0.0200	1.173	0.0708	0.0222	20	-0.46	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	1.145	0.0300	1.173	0.0708	0.0222	20	-0.39	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	1.149	0.0211	1.173	0.0708	0.0222	20	-0.33	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	1.155	0.0100	1.173	0.0708	0.0222	20	-0.25	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0205	1.165	0.0100	1.173	0.0708	0.0222	20	-0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	1.175	0.0300	1.173	0.0708	0.0222	20	0.03	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	1.190	0.0000	1.173	0.0708	0.0222	20	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	1.195	0.0100	1.173	0.0708	0.0222	20	0.31	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0560	1.197	0.0231	1.173	0.0708	0.0222	20	0.34	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	1.232	0.0123	1.173	0.0708	0.0222	20	0.83	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	1.255	0.1100	1.173	0.0708	0.0222	20	1.16	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	1.265	0.0100	1.173	0.0708	0.0222	20	1.30	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	1.268	0.0030	1.173	0.0708	0.0222	20	1.34	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	1.350	0.0600	1.173	0.0708	0.0222	20	2.50	8%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	1.150	0.1600	1.173	0.0708	0.0222	20	-0.32	1%	1
031.43	Phosphorus, ICP, Microwave (%)	0010	1.085	0.0100	1.184	0.0610	0.0227	21	-1.63	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	1.115	0.0100	1.184	0.0610	0.0227	21	-1.13	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	1.117	0.0090	1.184	0.0610	0.0227	21	-1.11	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	1.130	0.0400	1.184	0.0610	0.0227	21	-0.89	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	1.145	0.0100	1.184	0.0610	0.0227	21	-0.64	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	1.150	0.0600	1.184	0.0610	0.0227	21	-0.56	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	1.152	0.0430	1.184	0.0610	0.0227	21	-0.53	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	1.162	0.0080	1.184	0.0610	0.0227	21	-0.36	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			
031.43	Phosphorus, ICP, Microwave (%)	0033	1.165	0.0300	1.184	0.0610	0.0227	21	-0.31	1%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	1.175	0.0300	1.184	0.0610	0.0227	21	-0.15	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	1.180	0.0710	1.184	0.0610	0.0227	21	-0.08	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	1.180	0.0000	1.184	0.0610	0.0227	21	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	1.185	0.0280	1.184	0.0610	0.0227	21	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	1.191	0.0148	1.184	0.0610	0.0227	21	0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	1.216	0.0040	1.184	0.0610	0.0227	21	0.52	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	1.220	0.0280	1.184	0.0610	0.0227	21	0.59	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	1.220	0.0000	1.184	0.0610	0.0227	21	0.59	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0861	1.245	0.0100	1.184	0.0610	0.0227	21	1.00	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	1.325	0.0100	1.184	0.0610	0.0227	21	2.31	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	1.335	0.0500	1.184	0.0610	0.0227	21	2.48	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	1.355	0.0100	1.184	0.0610	0.0227	21	2.80	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.1250	0.0100	1.184	0.0610	0.0227	21	-17.37	45%	2
031.44	Phosphorus, ICP, Dry ash (%)	0955	1.145	0.1100				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0160	1.360	0.0200				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	1.173	0.0597				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	1.210	0.0400				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	1.070	0.0200	1.179	0.0989	0.0391	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	2055	1.123	0.0462	1.179	0.0989	0.0391	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	1.250	0.0000	1.179	0.0989	0.0391	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0553	1.275	0.0900	1.179	0.0989	0.0391	4			0
031.99	Phosphorus, Miscellaneous (%)	0852	0.9850	0.0300	1.079	0.0668	0.0340	5			0
031.99	Phosphorus, Miscellaneous (%)	0676	1.055	0.0100	1.079	0.0668	0.0340	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	1.070	0.0400	1.079	0.0668	0.0340	5			0
031.99	Phosphorus, Miscellaneous (%)	0100	1.130	0.0400	1.079	0.0668	0.0340	5			0
031.99	Phosphorus, Miscellaneous (%)	0300	1.155	0.0500	1.079	0.0668	0.0340	5			0
032.02	Potassium, Flame Emission (%)	0504	1.585	0.0100				1			0
032.08	Potassium, Ion-selective electrode (%)	2109	1.234	0.0000				1			0
032.31	Potassium, AAS, Dry ash (%)	0536	1.510	0.0200	1.593	0.0412	0.0205	13	-2.01	3%	0
032.31	Potassium, AAS, Dry ash (%)	0629	1.515	0.0300	1.593	0.0412	0.0205	13	-1.89	2%	0
032.31	Potassium, AAS, Dry ash (%)	0874	1.565	0.0100	1.593	0.0412	0.0205	13	-0.67	1%	0
032.31	Potassium, AAS, Dry ash (%)	0175	1.580	0.0800	1.593	0.0412	0.0205	13	-0.31	0%	0
032.31	Potassium, AAS, Dry ash (%)	2195	1.580	0.0200	1.593	0.0412	0.0205	13	-0.31	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.585	0.0070	1.593	0.0412	0.0205	13	-0.20	0%	0
032.31	Potassium, AAS, Dry ash (%)	0354	1.600	0.0000	1.593	0.0412	0.0205	13	0.18	0%	0
032.31	Potassium, AAS, Dry ash (%)	2053	1.605	0.0100	1.593	0.0412	0.0205	13	0.30	0%	0
032.31	Potassium, AAS, Dry ash (%)	0208	1.610	0.0000	1.593	0.0412	0.0205	13	0.42	1%	0
032.31	Potassium, AAS, Dry ash (%)	0868	1.610	0.0000	1.593	0.0412	0.0205	13	0.42	1%	0
032.31	Potassium, AAS, Dry ash (%)	0683	1.625	0.0100	1.593	0.0412	0.0205	13	0.78	1%	0
032.31	Potassium, AAS, Dry ash (%)	0656	1.630	0.0200	1.593	0.0412	0.0205	13	0.90	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.740	0.0600	1.593	0.0412	0.0205	13	3.57	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.31	Potassium, AAS, Dry ash (%)	0142	1.616	0.1331	1.593	0.0412	0.0205	13	0.57	1%	1
032.32	Potassium, AAS, Open vessel (%)	0609	1.440	0.0800				2			0
032.32	Potassium, AAS, Open vessel (%)	0169	1.555	0.0500				2			0
032.33	Potassium, AAS, Microwave (%)	0612	1.835	0.0300				1			0
032.41	Potassium, ICP, Dry ash (%)	0003	1.415	0.0500	1.565	0.0744	0.0336	26	-2.01	5%	0
032.41	Potassium, ICP, Dry ash (%)	0405	1.420	0.0000	1.565	0.0744	0.0336	26	-1.94	5%	0
032.41	Potassium, ICP, Dry ash (%)	0720	1.460	0.0200	1.565	0.0744	0.0336	26	-1.41	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.480	0.0200	1.565	0.0744	0.0336	26	-1.14	3%	0
032.41	Potassium, ICP, Dry ash (%)	0553	1.495	0.0100	1.565	0.0744	0.0336	26	-0.94	2%	0
032.41	Potassium, ICP, Dry ash (%)	2012	1.495	0.0300	1.565	0.0744	0.0336	26	-0.94	2%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.516	0.0800	1.565	0.0744	0.0336	26	-0.65	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.530	0.0000	1.565	0.0744	0.0336	26	-0.46	1%	0
032.41	Potassium, ICP, Dry ash (%)	0619	1.545	0.0100	1.565	0.0744	0.0336	26	-0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0139	1.554	0.0130	1.565	0.0744	0.0336	26	-0.15	0%	0
032.41	Potassium, ICP, Dry ash (%)	0019	1.555	0.1100	1.565	0.0744	0.0336	26	-0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.555	0.0500	1.565	0.0744	0.0336	26	-0.13	0%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.578	0.0438	1.565	0.0744	0.0336	26	0.18	0%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.580	0.0200	1.565	0.0744	0.0336	26	0.21	0%	0
032.41	Potassium, ICP, Dry ash (%)	0910	1.580	0.1000	1.565	0.0744	0.0336	26	0.21	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.585	0.0500	1.565	0.0744	0.0336	26	0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.585	0.0100	1.565	0.0744	0.0336	26	0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0164	1.590	0.0200	1.565	0.0744	0.0336	26	0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	1.595	0.0300	1.565	0.0744	0.0336	26	0.41	1%	0
032.41	Potassium, ICP, Dry ash (%)	0511	1.605	0.0500	1.565	0.0744	0.0336	26	0.54	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.618	0.0010	1.565	0.0744	0.0336	26	0.71	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	1.620	0.0400	1.565	0.0744	0.0336	26	0.74	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.635	0.0700	1.565	0.0744	0.0336	26	0.95	2%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.670	0.0100	1.565	0.0744	0.0336	26	1.42	3%	0
032.41	Potassium, ICP, Dry ash (%)	0653	1.673	0.0070	1.565	0.0744	0.0336	26	1.45	3%	0
032.41	Potassium, ICP, Dry ash (%)	0878	1.685	0.0300	1.565	0.0744	0.0336	26	1.62	4%	0
032.41	Potassium, ICP, Dry ash (%)	0848	17,223	19.96	1.565	0.0744	0.0336	26	231392.14	550359%	2
032.42	Potassium, ICP, Open vessel (%)	2129	1.425	0.0100	1.604	0.1000	0.0385	20	-1.79	6%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.435	0.0300	1.604	0.1000	0.0385	20	-1.69	5%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.510	0.0000	1.604	0.1000	0.0385	20	-0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.529	0.0310	1.604	0.1000	0.0385	20	-0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.533	0.0770	1.604	0.1000	0.0385	20	-0.71	2%	0
032.42	Potassium, ICP, Open vessel (%)	0187	1.555	0.0100	1.604	0.1000	0.0385	20	-0.49	2%	0
032.42	Potassium, ICP, Open vessel (%)	0035	1.565	0.0300	1.604	0.1000	0.0385	20	-0.39	1%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.570	0.0495	1.604	0.1000	0.0385	20	-0.34	1%	0
032.42	Potassium, ICP, Open vessel (%)	0205	1.585	0.0300	1.604	0.1000	0.0385	20	-0.19	1%	0
032.42	Potassium, ICP, Open vessel (%)	0047	1.595	0.0900	1.604	0.1000	0.0385	20	-0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0265	1.600	0.1400	1.604	0.1000	0.0385	20	-0.04	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
032.42	Potassium, ICP, Open vessel (%)	0186	1.610	0.0400	1.604	0.1000	0.0385	20	0.06	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.613	0.0217	1.604	0.1000	0.0385	20	0.09	0%	0
032.42	Potassium, ICP, Open vessel (%)	0560	1.616	0.0438	1.604	0.1000	0.0385	20	0.12	0%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.680	0.0400	1.604	0.1000	0.0385	20	0.76	2%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.695	0.0300	1.604	0.1000	0.0385	20	0.91	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.715	0.0030	1.604	0.1000	0.0385	20	1.11	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.720	0.0200	1.604	0.1000	0.0385	20	1.16	4%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.727	0.0335	1.604	0.1000	0.0385	20	1.23	4%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.800	0.0400	1.604	0.1000	0.0385	20	1.96	6%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.430	0.3200	1.604	0.1000	0.0385	20	-1.74	5%	1
032.43	Potassium, ICP, Microwave (%)	0964	1.411	0.0276	1.563	0.0783	0.0239	21	-1.94	5%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.455	0.0500	1.563	0.0783	0.0239	21	-1.38	3%	0
032.43	Potassium, ICP, Microwave (%)	0425	1.490	0.0200	1.563	0.0783	0.0239	21	-0.93	2%	0
032.43	Potassium, ICP, Microwave (%)	0918	1.495	0.0590	1.563	0.0783	0.0239	21	-0.87	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.502	0.0020	1.563	0.0783	0.0239	21	-0.78	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.505	0.0100	1.563	0.0783	0.0239	21	-0.74	2%	0
032.43	Potassium, ICP, Microwave (%)	0006	1.515	0.0480	1.563	0.0783	0.0239	21	-0.61	2%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.525	0.0100	1.563	0.0783	0.0239	21	-0.48	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.542	0.0170	1.563	0.0783	0.0239	21	-0.27	1%	0
032.43	Potassium, ICP, Microwave (%)	0505	1.550	0.0000	1.563	0.0783	0.0239	21	-0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.550	0.0600	1.563	0.0783	0.0239	21	-0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.565	0.0500	1.563	0.0783	0.0239	21	0.03	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.600	0.0000	1.563	0.0783	0.0239	21	0.48	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	1.604	0.0100	1.563	0.0783	0.0239	21	0.53	1%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.605	0.0100	1.563	0.0783	0.0239	21	0.54	1%	0
032.43	Potassium, ICP, Microwave (%)	0083	1.615	0.0300	1.563	0.0783	0.0239	21	0.67	2%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.620	0.0000	1.563	0.0783	0.0239	21	0.73	2%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.646	0.0040	1.563	0.0783	0.0239	21	1.06	3%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.650	0.0342	1.563	0.0783	0.0239	21	1.11	3%	0
032.43	Potassium, ICP, Microwave (%)	0861	1.665	0.0500	1.563	0.0783	0.0239	21	1.31	3%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.675	0.0100	1.563	0.0783	0.0239	21	1.43	4%	0
032.43	Potassium, ICP, Microwave (%)	0028	1.930	0.3400	1.563	0.0783	0.0239	21	4.69	12%	1
032.44	Potassium, ICP, Dry ash (%)	0955	1.570	0.1600				2			0
032.44	Potassium, ICP, Dry ash (%)	0160	1.725	0.1900				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0016	1.480	0.0600				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.594	0.0602				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.685	0.0500				3			0
032.53	Potassium, ICP-MS, Microwave (%)	2055	1.603	0.0166				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0553	1.690	0.0800				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	1.760	0.2400				3			0
032.99	Potassium, Miscellaneous (%)	0242	1.500	0.0400	1.561	0.0580	0.0334	5			0
032.99	Potassium, Miscellaneous (%)	0590	1.510	0.0600	1.561	0.0580	0.0334	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			
032.99	Potassium, Miscellaneous (%)	0001	1.562	0.0260	1.561	0.0580	0.0334	5			0
032.99	Potassium, Miscellaneous (%)	0881	1.591	0.0210	1.561	0.0580	0.0334	5			0
032.99	Potassium, Miscellaneous (%)	0100	1.640	0.0200	1.561	0.0580	0.0334	5			0
033.00	Salt as chloride, Sol Cl (%)	0504	0.0175	0.0250	0.1000	0.0622	0.0115	11	-1.33	41%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.0335	0.0110	0.1000	0.0622	0.0115	11	-1.07	33%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.0450	0.0060	0.1000	0.0622	0.0115	11	-0.88	28%	0
033.00	Salt as chloride, Sol Cl (%)	0897	0.0800	0.0000	0.1000	0.0622	0.0115	11	-0.32	10%	0
033.00	Salt as chloride, Sol Cl (%)	0298	0.0900	0.0200	0.1000	0.0622	0.0115	11	-0.16	5%	0
033.00	Salt as chloride, Sol Cl (%)	0309	0.1000	0.0000	0.1000	0.0622	0.0115	11	0.00	0%	0
033.00	Salt as chloride, Sol Cl (%)	0881	0.1030	0.0080	0.1000	0.0622	0.0115	11	0.05	1%	0
033.00	Salt as chloride, Sol Cl (%)	2190	0.1329	0.0263	0.1000	0.0622	0.0115	11	0.53	16%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.1500	0.0200	0.1000	0.0622	0.0115	11	0.80	25%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.1550	0.0100	0.1000	0.0622	0.0115	11	0.88	27%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.2400	0.0000	0.1000	0.0622	0.0115	11	2.25	70%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.3500	0.0600	0.1000	0.0622	0.0115	11	4.02	125%	1
033.00	Salt as chloride, Sol Cl (%)	0893	0.0000	0.0000	0.1000	0.0622	0.0115	11			4
033.01	Salt as chloride, Poten Cl (%)	0083	0.0500	0.0000	0.0826	0.0223	0.0050	17	-1.46	20%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.0500	0.0000	0.0826	0.0223	0.0050	17	-1.46	20%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.0600	0.0000	0.0826	0.0223	0.0050	17	-1.01	14%	0
033.01	Salt as chloride, Poten Cl (%)	0148	0.0730	0.0000	0.0826	0.0223	0.0050	17	-0.43	6%	0
033.01	Salt as chloride, Poten Cl (%)	0683	0.0750	0.0100	0.0826	0.0223	0.0050	17	-0.34	5%	0
033.01	Salt as chloride, Poten Cl (%)	0861	0.0750	0.0100	0.0826	0.0223	0.0050	17	-0.34	5%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.0770	0.0000	0.0826	0.0223	0.0050	17	-0.25	3%	0
033.01	Salt as chloride, Poten Cl (%)	0205	0.0787	0.0058	0.0826	0.0223	0.0050	17	-0.18	2%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.0800	0.0200	0.0826	0.0223	0.0050	17	-0.12	2%	0
033.01	Salt as chloride, Poten Cl (%)	0175	0.0800	0.0000	0.0826	0.0223	0.0050	17	-0.12	2%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.0800	0.0000	0.0826	0.0223	0.0050	17	-0.12	2%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.0900	0.0000	0.0826	0.0223	0.0050	17	0.33	4%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.1000	0.0000	0.0826	0.0223	0.0050	17	0.78	11%	0
033.01	Salt as chloride, Poten Cl (%)	0425	0.1000	0.0000	0.0826	0.0223	0.0050	17	0.78	11%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.1100	0.0200	0.0826	0.0223	0.0050	17	1.23	17%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.1100	0.0200	0.0826	0.0223	0.0050	17	1.23	17%	0
033.01	Salt as chloride, Poten Cl (%)	0874	0.1650	0.0000	0.0826	0.0223	0.0050	17	3.69	50%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.234	0.0000	0.0826	0.0223	0.0050	17	51.60	697%	2
033.01	Salt as chloride, Poten Cl (%)	0948	0.0000	0.0000	0.0826	0.0223	0.0050	17			4
033.03	Salt as chloride, Quantab (%)	0656	0.0900	0.0000				2			0
033.03	Salt as chloride, Quantab (%)	0265	0.1200	0.0000				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0868	0.0680	0.0060				2			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2129	0.0950	0.0300				2			0
033.99	Salt, Miscellaneous (%)	2073	0.0450	0.0100	0.0911	0.0423	0.0033	6	-1.09	25%	0
033.99	Salt, Miscellaneous (%)	0682	0.0770	0.0000	0.0911	0.0423	0.0033	6	-0.33	8%	0
033.99	Salt, Miscellaneous (%)	0536	0.0800	0.0000	0.0911	0.0423	0.0033	6	-0.26	6%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
033.99	Salt, Miscellaneous (%)	0910	0.0800	0.0000	0.0911	0.0423	0.0033	6	-0.26	6%	0
033.99	Salt, Miscellaneous (%)	2181	0.1100	0.0000	0.0911	0.0423	0.0033	6	0.45	10%	0
033.99	Salt, Miscellaneous (%)	0358	0.2850	0.0100	0.0911	0.0423	0.0033	6	4.59	106%	0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0045	0.2075	0.0050	0.2280	0.0266	0.0044	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0169	0.2100	0.0000	0.2280	0.0266	0.0044	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0171	0.2295	0.0025	0.2280	0.0266	0.0044	4			0
034.04	Selenium, AA, Hydride (mg / kg (ppm))	0164	0.2650	0.0100	0.2280	0.0266	0.0044	4			0
034.42	Selenium, ICP, Open vessel (mg / kg (ppm))	0692	1.050	0.1000				1			0
034.43	Selenium, ICP, Microwave (mg / kg (ppm))	0407	2.083	0.4950				1			0
034.52	Selenium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.2550	0.1100				1			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.3025	0.0030				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.3080	0.0000				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0560	0.3240	0.0120				3			0
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.3000	0.0600				3			1
034.53	Selenium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.3953	0.0219				3			2
035.01	Sodium, Ion-selective electrode (%)	2006	0.1100	0.0000				2			0
035.01	Sodium, Ion-selective electrode (%)	0868	0.1770	0.0080				2			0
035.05	Sodium, Flame Emission (%)	2215	0.1100	0.0000				3			0
035.05	Sodium, Flame Emission (%)	0037	0.1200	0.0000				3			0
035.05	Sodium, Flame Emission (%)	0504	0.1200	0.0000				3			0
035.05	Sodium, Flame Emission (%)	0108	0.1500	0.0200				3			1
035.31	Sodium, AAS, Dry ash (%)	0536	0.0850	0.0100	0.1245	0.0166	0.0044	14	-2.38	16%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.1000	0.0000	0.1245	0.0166	0.0044	14	-1.47	10%	0
035.31	Sodium, AAS, Dry ash (%)	0233	0.1100	0.0000	0.1245	0.0166	0.0044	14	-0.87	6%	0
035.31	Sodium, AAS, Dry ash (%)	0656	0.1100	0.0000	0.1245	0.0166	0.0044	14	-0.87	6%	0
035.31	Sodium, AAS, Dry ash (%)	0629	0.1200	0.0000	0.1245	0.0166	0.0044	14	-0.27	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.1245	0.0010	0.1245	0.0166	0.0044	14	0.00	0%	0
035.31	Sodium, AAS, Dry ash (%)	0874	0.1270	0.0020	0.1245	0.0166	0.0044	14	0.15	1%	0
035.31	Sodium, AAS, Dry ash (%)	2126	0.1300	0.0000	0.1245	0.0166	0.0044	14	0.33	2%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.1300	0.0000	0.1245	0.0166	0.0044	14	0.33	2%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.1315	0.0087	0.1245	0.0166	0.0044	14	0.42	3%	0
035.31	Sodium, AAS, Dry ash (%)	0689	0.1350	0.0100	0.1245	0.0166	0.0044	14	0.63	4%	0
035.31	Sodium, AAS, Dry ash (%)	0354	0.1400	0.0000	0.1245	0.0166	0.0044	14	0.94	6%	0
035.31	Sodium, AAS, Dry ash (%)	0868	0.1400	0.0200	0.1245	0.0166	0.0044	14	0.94	6%	0
035.31	Sodium, AAS, Dry ash (%)	2195	0.1450	0.0100	0.1245	0.0166	0.0044	14	1.24	8%	0
035.31	Sodium, AAS, Dry ash (%)	0683	1.095	0.1100	0.1245	0.0166	0.0044	14	58.42	390%	2
035.32	Sodium, AAS, Open vessel (%)	0169	0.1175	0.0230				2			0
035.32	Sodium, AAS, Open vessel (%)	0609	0.2850	0.0100				2			0
035.41	Sodium, ICP, Dry ash (%)	0229	0.1050	0.0100	0.1198	0.0105	0.0065	27	-1.41	6%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.1100	0.0000	0.1198	0.0105	0.0065	27	-0.94	4%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.1100	0.0000	0.1198	0.0105	0.0065	27	-0.94	4%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.1100	0.0000	0.1198	0.0105	0.0065	27	-0.94	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	
035.41	Sodium, ICP, Dry ash (%)	0298	0.1100	0.0200	0.1198	0.0105	0.0065	27	-0.94	4%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.1100	0.0000	0.1198	0.0105	0.0065	27	-0.94	4%	0
035.41	Sodium, ICP, Dry ash (%)	0511	0.1100	0.0200	0.1198	0.0105	0.0065	27	-0.94	4%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.1110	0.0019	0.1198	0.0105	0.0065	27	-0.85	4%	0
035.41	Sodium, ICP, Dry ash (%)	0553	0.1145	0.0030	0.1198	0.0105	0.0065	27	-0.51	2%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.1150	0.0100	0.1198	0.0105	0.0065	27	-0.46	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.1150	0.0060	0.1198	0.0105	0.0065	27	-0.46	2%	0
035.41	Sodium, ICP, Dry ash (%)	0720	0.1150	0.0100	0.1198	0.0105	0.0065	27	-0.46	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.1166	0.0007	0.1198	0.0105	0.0065	27	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.1190	0.0080	0.1198	0.0105	0.0065	27	-0.08	0%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.1200	0.0000	0.1198	0.0105	0.0065	27	0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.1220	0.0060	0.1198	0.0105	0.0065	27	0.21	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.1244	0.0031	0.1198	0.0105	0.0065	27	0.43	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.1250	0.0300	0.1198	0.0105	0.0065	27	0.49	2%	0
035.41	Sodium, ICP, Dry ash (%)	0878	0.1250	0.0100	0.1198	0.0105	0.0065	27	0.49	2%	0
035.41	Sodium, ICP, Dry ash (%)	2012	0.1250	0.0100	0.1198	0.0105	0.0065	27	0.49	2%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.1260	0.0000	0.1198	0.0105	0.0065	27	0.59	3%	0
035.41	Sodium, ICP, Dry ash (%)	0955	0.1260	0.0080	0.1198	0.0105	0.0065	27	0.59	3%	0
035.41	Sodium, ICP, Dry ash (%)	0152	0.1300	0.0000	0.1198	0.0105	0.0065	27	0.97	4%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.1350	0.0100	0.1198	0.0105	0.0065	27	1.44	6%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.1350	0.0100	0.1198	0.0105	0.0065	27	1.44	6%	0
035.41	Sodium, ICP, Dry ash (%)	0139	0.1670	0.0000	0.1198	0.0105	0.0065	27	4.49	20%	0
035.41	Sodium, ICP, Dry ash (%)	0405	0.1700	0.0000	0.1198	0.0105	0.0065	27	4.78	21%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.1500	0.0600	0.1198	0.0105	0.0065	27	2.87	13%	1
035.42	Sodium, ICP, Open vessel (%)	0294	0.1050	0.0100	0.1181	0.0126	0.0038	17	-1.03	6%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.1060	0.0032	0.1181	0.0126	0.0038	17	-0.95	5%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.1075	0.0030	0.1181	0.0126	0.0038	17	-0.84	4%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.1100	0.0000	0.1181	0.0126	0.0038	17	-0.64	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.1100	0.0000	0.1181	0.0126	0.0038	17	-0.64	3%	0
035.42	Sodium, ICP, Open vessel (%)	2053	0.1100	0.0000	0.1181	0.0126	0.0038	17	-0.64	3%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.1138	0.0005	0.1181	0.0126	0.0038	17	-0.34	2%	0
035.42	Sodium, ICP, Open vessel (%)	0560	0.1139	0.0015	0.1181	0.0126	0.0038	17	-0.33	2%	0
035.42	Sodium, ICP, Open vessel (%)	0205	0.1145	0.0030	0.1181	0.0126	0.0038	17	-0.28	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.1150	0.0100	0.1181	0.0126	0.0038	17	-0.24	1%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.1165	0.0070	0.1181	0.0126	0.0038	17	-0.12	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.1170	0.0020	0.1181	0.0126	0.0038	17	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.1250	0.0100	0.1181	0.0126	0.0038	17	0.55	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.1333	0.0002	0.1181	0.0126	0.0038	17	1.21	6%	0
035.42	Sodium, ICP, Open vessel (%)	0187	0.1355	0.0020	0.1181	0.0126	0.0038	17	1.38	7%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.1415	0.0030	0.1181	0.0126	0.0038	17	1.86	10%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.1450	0.0100	0.1181	0.0126	0.0038	17	2.13	11%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.1000	0.0000	0.1152	0.0102	0.0050	19	-1.49	7%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
035.43	Sodium, ICP, Microwave (%)	0964	0.1039	0.0017	0.1152	0.0102	0.0050	19	-1.11	5%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.1050	0.0100	0.1152	0.0102	0.0050	19	-1.00	4%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.1050	0.0100	0.1152	0.0102	0.0050	19	-1.00	4%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.1070	0.0020	0.1152	0.0102	0.0050	19	-0.81	4%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.1075	0.0030	0.1152	0.0102	0.0050	19	-0.76	3%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.1100	0.0000	0.1152	0.0102	0.0050	19	-0.51	2%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.1150	0.0100	0.1152	0.0102	0.0050	19	-0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.1150	0.0100	0.1152	0.0102	0.0050	19	-0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0861	0.1160	0.0020	0.1152	0.0102	0.0050	19	0.07	0%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.1165	0.0010	0.1152	0.0102	0.0050	19	0.12	1%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.1175	0.0030	0.1152	0.0102	0.0050	19	0.22	1%	0
035.43	Sodium, ICP, Microwave (%)	0027	0.1200	0.0020	0.1152	0.0102	0.0050	19	0.47	2%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.1200	0.0000	0.1152	0.0102	0.0050	19	0.47	2%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.1200	0.0000	0.1152	0.0102	0.0050	19	0.47	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.1250	0.0100	0.1152	0.0102	0.0050	19	0.96	4%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.1250	0.0100	0.1152	0.0102	0.0050	19	0.96	4%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.1350	0.0100	0.1152	0.0102	0.0050	19	1.93	9%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.1550	0.0100	0.1152	0.0102	0.0050	19	3.89	17%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.1313	0.0048				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.1370	0.0040				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.1000	0.0000				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.1155	0.0030				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0553	0.1185	0.0050				3			0
035.53	Sodium, ICP-MS, Microwave (%)	2055	0.1520	0.0566				3			1
035.99	Sodium, Miscellaneous (%)	2129	0.1065	0.0010				3			0
035.99	Sodium, Miscellaneous (%)	0242	0.1100	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.1200	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.1100	0.0200				3			1
036.04	Sulfur, LECO (%)	0229	0.4000	0.0200				3			0
036.04	Sulfur, LECO (%)	0148	0.4410	0.0141				3			0
036.04	Sulfur, LECO (%)	0226	0.4900	0.0000				3			0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3545	0.0590	0.4094	0.0342	0.0128	16	-1.61	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0187	0.3665	0.0004	0.4094	0.0342	0.0128	16	-1.25	5%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3774	0.0223	0.4094	0.0342	0.0128	16	-0.94	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3800	0.0000	0.4094	0.0342	0.0128	16	-0.86	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3800	0.0200	0.4094	0.0342	0.0128	16	-0.86	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.3939	0.0227	0.4094	0.0342	0.0128	16	-0.45	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3970	0.0040	0.4094	0.0342	0.0128	16	-0.36	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.4175	0.0070	0.4094	0.0342	0.0128	16	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.4199	0.0025	0.4094	0.0342	0.0128	16	0.31	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.4250	0.0100	0.4094	0.0342	0.0128	16	0.46	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.4300	0.0000	0.4094	0.0342	0.0128	16	0.60	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	
036.42	Sulfur, ICP, Open vessel (%)	0186	0.4335	0.0030	0.4094	0.0342	0.0128	16	0.71	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.4364	0.0046	0.4094	0.0342	0.0128	16	0.79	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.4400	0.0200	0.4094	0.0342	0.0128	16	0.90	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.4450	0.0100	0.4094	0.0342	0.0128	16	1.04	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.4500	0.0200	0.4094	0.0342	0.0128	16	1.19	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0560	2,088	4,175	0.4094	0.0342	0.0128	16	61068.25	254935%	2
036.43	Sulfur, ICP, Microwave (%)	0098	0.3543	0.0297	0.4152	0.0405	0.0146	10	-1.51	7%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3905	0.0010	0.4152	0.0405	0.0146	10	-0.61	3%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3950	0.0300	0.4152	0.0405	0.0146	10	-0.50	2%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.4000	0.0200	0.4152	0.0405	0.0146	10	-0.38	2%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.4000	0.0000	0.4152	0.0405	0.0146	10	-0.38	2%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.4030	0.0100	0.4152	0.0405	0.0146	10	-0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.4345	0.0050	0.4152	0.0405	0.0146	10	0.48	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.4500	0.0200	0.4152	0.0405	0.0146	10	0.86	4%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.4550	0.0300	0.4152	0.0405	0.0146	10	0.98	5%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.4700	0.0000	0.4152	0.0405	0.0146	10	1.35	7%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.4460	0.0120				2			0
036.52	Sulfur, ICP-MS, Open vessel (%)	0910	3,467	478.0				2			0
036.53	Sulfur, ICP-MS, Microwave (%)	0553	0.4560	0.0840				1			0
036.99	Sulfur, Miscellaneous (%)	0553	0.0978	0.0325				2			0
036.99	Sulfur, Miscellaneous (%)	0242	0.3400	0.0200				2			0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0689	50.15	2.100	58.35	4.402	1.994	14	-1.86	7%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0536	51.37	1.070	58.35	4.402	1.994	14	-1.59	6%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0629	53.90	0.2000	58.35	4.402	1.994	14	-1.01	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0208	56.80	1.000	58.35	4.402	1.994	14	-0.35	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2062	57.30	1.200	58.35	4.402	1.994	14	-0.24	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0656	57.69	3.210	58.35	4.402	1.994	14	-0.15	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0868	58.95	1.490	58.35	4.402	1.994	14	0.14	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0175	59.00	6.000	58.35	4.402	1.994	14	0.15	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2188	59.87	0.8000	58.35	4.402	1.994	14	0.35	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0723	60.00	2.000	58.35	4.402	1.994	14	0.38	1%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2196	60.60	0.0000	58.35	4.402	1.994	14	0.51	2%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0354	61.32	1.710	58.35	4.402	1.994	14	0.67	3%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0874	63.00	2.000	58.35	4.402	1.994	14	1.06	4%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	2195	90.63	5.130	58.35	4.402	1.994	14	7.33	28%	0
037.31	Zinc, AAS, Dry ash (mg / kg (ppm))	0849	62.06	12.11	58.35	4.402	1.994	14	0.84	3%	1
037.32	Zinc, AAS, Open vessel (mg / kg (ppm))	2128	54.65	2.312				1			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0948	58.78	0.8200				2			0
037.33	Zinc, AAS, Microwave (mg / kg (ppm))	0010	60.00	0.0000				2			0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0511	49.50	5.000	60.88	4.773	2.765	24	-2.38	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0164	55.50	1.000	60.88	4.773	2.765	24	-1.13	4%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0520	55.50	3.000	60.88	4.773	2.765	24	-1.13	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	
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0208	56.62	1.540	60.88	4.773	2.765	24	-0.89	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0720	57.32	0.4300	60.88	4.773	2.765	24	-0.75	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2012	58.00	0.3100	60.88	4.773	2.765	24	-0.60	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0049	58.07	0.4900	60.88	4.773	2.765	24	-0.59	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0553	58.65	0.7000	60.88	4.773	2.765	24	-0.47	2%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0619	59.30	0.2000	60.88	4.773	2.765	24	-0.33	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0171	59.36	3.010	60.88	4.773	2.765	24	-0.32	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0229	59.38	6.740	60.88	4.773	2.765	24	-0.31	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0148	59.83	1.210	60.88	4.773	2.765	24	-0.22	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0878	60.00	4.000	60.88	4.773	2.765	24	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0598	60.67	1.000	60.88	4.773	2.765	24	-0.04	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0358	61.02	2.550	60.88	4.773	2.765	24	0.03	0%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0019	61.55	6.500	60.88	4.773	2.765	24	0.14	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	2145	62.37	2.491	60.88	4.773	2.765	24	0.31	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0226	62.67	1.390	60.88	4.773	2.765	24	0.38	1%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0910	64.00	12.00	60.88	4.773	2.765	24	0.65	3%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0098	66.45	2.660	60.88	4.773	2.765	24	1.17	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0407	66.96	3.631	60.88	4.773	2.765	24	1.27	5%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0074	68.50	5.000	60.88	4.773	2.765	24	1.60	6%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0848	68.98	1.510	60.88	4.773	2.765	24	1.70	7%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0405	72.03	0.0000	60.88	4.773	2.765	24	2.34	9%	0
037.41	Zinc, ICP, Dry ash (mg / kg (ppm))	0003	63.00	24.00	60.88	4.773	2.765	24	0.45	2%	1
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0278	52.25	7.100	59.90	5.511	2.004	17	-1.39	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0045	53.05	3.500	59.90	5.511	2.004	17	-1.24	6%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0009	55.60	3.600	59.90	5.511	2.004	17	-0.78	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0263	55.92	0.2200	59.90	5.511	2.004	17	-0.72	3%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0560	57.35	0.5000	59.90	5.511	2.004	17	-0.46	2%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0294	58.38	0.0000	59.90	5.511	2.004	17	-0.28	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0357	58.55	0.8400	59.90	5.511	2.004	17	-0.25	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0693	58.69	3.407	59.90	5.511	2.004	17	-0.22	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0037	59.00	0.0000	59.90	5.511	2.004	17	-0.16	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0186	59.50	1.000	59.90	5.511	2.004	17	-0.07	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0265	59.95	2.700	59.90	5.511	2.004	17	0.01	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0870	60.09	3.500	59.90	5.511	2.004	17	0.03	0%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0042	61.40	3.200	59.90	5.511	2.004	17	0.27	1%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0187	64.10	0.4000	59.90	5.511	2.004	17	0.76	4%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0726	69.14	0.0600	59.90	5.511	2.004	17	1.68	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0190	69.25	1.040	59.90	5.511	2.004	17	1.70	8%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0035	71.50	3.000	59.90	5.511	2.004	17	2.10	10%	0
037.42	Zinc, ICP, Open vessel (mg / kg (ppm))	0692	68.50	27.00	59.90	5.511	2.004	17	1.56	7%	1
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0353	43.00	4.000	59.39	7.061	2.145	21	-2.32	14%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0169	44.95	1.500	59.39	7.061	2.145	21	-2.05	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	
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0918	51.80	0.3800	59.39	7.061	2.145	21	-1.08	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0505	52.83	1.730	59.39	7.061	2.145	21	-0.93	6%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2192	53.97	6.860	59.39	7.061	2.145	21	-0.77	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0345	55.40	0.4000	59.39	7.061	2.145	21	-0.57	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0610	55.50	1.000	59.39	7.061	2.145	21	-0.55	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0964	56.36	1.185	59.39	7.061	2.145	21	-0.43	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0083	58.50	3.000	59.39	7.061	2.145	21	-0.13	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0425	59.95	0.5000	59.39	7.061	2.145	21	0.08	0%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0510	60.50	1.000	59.39	7.061	2.145	21	0.16	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0968	60.50	1.000	59.39	7.061	2.145	21	0.16	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0861	60.60	0.6000	59.39	7.061	2.145	21	0.17	1%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0028	61.47	1.260	59.39	7.061	2.145	21	0.29	2%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0027	62.61	0.4620	59.39	7.061	2.145	21	0.46	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0682	62.70	0.0000	59.39	7.061	2.145	21	0.47	3%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	2089	63.71	0.7700	59.39	7.061	2.145	21	0.61	4%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0202	65.56	0.7430	59.39	7.061	2.145	21	0.87	5%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0098	67.70	6.350	59.39	7.061	2.145	21	1.18	7%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0035	70.50	5.000	59.39	7.061	2.145	21	1.57	9%	0
037.43	Zinc, ICP, Microwave (mg / kg (ppm))	0675	74.40	7.300	59.39	7.061	2.145	21	2.13	13%	0
037.44	Zinc, ICP, Dry ash (mg / kg (ppm))	0160	67.15	0.1000				1			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0047	53.04	1.910				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0016	56.15	2.500				3			0
037.52	Zinc, ICP-MS, Open vessel (mg / kg (ppm))	0186	67.50	1.000				3			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	2055	51.00	2.000	57.49	4.927	2.473	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0939	56.97	1.090	57.49	4.927	2.473	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0572	59.30	0.4000	57.49	4.927	2.473	4			0
037.53	Zinc, ICP-MS, Microwave (mg / kg (ppm))	0553	62.70	6.400	57.49	4.927	2.473	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0242	47.50	1.000	54.30	5.584	2.273	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	2129	53.26	3.390	54.30	5.584	2.273	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0590	55.45	2.700	54.30	5.584	2.273	4			0
037.99	Zinc, Miscellaneous (mg / kg (ppm))	0100	61.00	2.000	54.30	5.584	2.273	4			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0171	0.3170	0.0060				2			0
038.41	Molybdenum, ICP, Dry ash (mg / kg (ppm))	0226	0.5100	0.0400				2			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0693	0.1450	0.0180	0.4763	0.3056	0.4145	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0278	0.3150	0.1700	0.4763	0.3056	0.4145	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0265	0.6150	0.6300	0.4763	0.3056	0.4145	4			0
038.42	Molybdenum, ICP, Open vessel (mg / kg (ppm))	0045	0.8300	0.8400	0.4763	0.3056	0.4145	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0169	0.3000	0.0000	0.4393	0.1243	0.0710	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0353	0.4072	0.1841	0.4393	0.1243	0.0710	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0083	0.4500	0.1000	0.4393	0.1243	0.0710	4			0
038.43	Molybdenum, ICP, Microwave (mg / kg (ppm))	0510	0.6000	0.0000	0.4393	0.1243	0.0710	4			0
038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.3150	0.0300				2			0

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038.52	Molybdenum, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.3435	0.0110				2			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0098	0.3335	0.0090	0.3540	0.0179	0.0102	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	2055	0.3450	0.0100	0.3540	0.0179	0.0102	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0553	0.3655	0.0150	0.3540	0.0179	0.0102	4			0
038.53	Molybdenum, ICP-MS, Microwave (mg / kg (ppm))	0918	0.3721	0.0068	0.3540	0.0179	0.0102	4			0
040.42	Barium, ICP, Open vessel (mg / kg (ppm))	0560	4.840	0.1800				1			0
040.53	Barium, ICP-MS, Microwave (mg / kg (ppm))	0918	4.612	0.1295				1			0
042.00	Chloride, Titrimetric (%)	0948	0.0000	0.0000				0			4
102.01	Niacin, Microbiological (mg / kg (ppm))	0227	25.55	0.7000				1			0
103.01	Pantothenic Acid, Microbiological (mg / kg (ppm))	0227	5.645	0.2100				1			0
104.00	Riboflavin, Fluorometric (mg / kg (ppm))	0227	2.175	0.1300				1			0
104.03	Riboflavin, LC (mg / kg (ppm))	0910	0.3800	0.0000				1			0
105.00	Thiamine, LC (mg / kg (ppm))	0910	4.445	1.990				1			0
105.01	Thiamine, Fluorometer (mg / kg (ppm))	0227	5.750	0.4800				1			0
106.01	Vitamin A, UV (KU / kg)	0098	0.8000	0.0000				1			0
106.02	Vitamin A, LC (KU / kg)	0227	0.3000	0.0000				3			0
106.02	Vitamin A, LC (KU / kg)	0905	6.000	0.0000				3			0
106.02	Vitamin A, LC (KU / kg)	0675	11.94	1.980				3			0
106.02	Vitamin A, LC (KU / kg)	0676	80.21	4.890				3			2
108.02	Vitamin D3, LC (KU / kg)	0227	0.0400	0.0000				2			0
108.02	Vitamin D3, LC (KU / kg)	0675	3.035	1.030				2			0
109.02	Vitamin E, LC (IU / kg)	0227	14.95	1.500	22.78	11.35	0.5400	5			0
109.02	Vitamin E, LC (IU / kg)	0905	15.00	0.0000	22.78	11.35	0.5400	5			0
109.02	Vitamin E, LC (IU / kg)	0910	15.05	1.100	22.78	11.35	0.5400	5			0
109.02	Vitamin E, LC (IU / kg)	0675	28.90	0.1000	22.78	11.35	0.5400	5			0
109.02	Vitamin E, LC (IU / kg)	0098	40.00	0.0000	22.78	11.35	0.5400	5			0
109.02	Vitamin E, LC (IU / kg)	0676	2,072	43.00	22.78	11.35	0.5400	5			1
112.01	Pyridoxine, LC (µg / g)	0227	5.635	1.030				1			0
113.01	Folic Acid, Micro (mg / kg (ppm))	0227	1.680	0.1400				1			0
114.01	Biotin, Microbiological (mg / kg (ppm))	0227	0.4305	0.0170				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	1.500	0.0400				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	1.365	0.0500	1.514	0.0777	0.0292	23	-1.91	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	1.400	0.0957	1.514	0.0777	0.0292	23	-1.46	4%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	1.415	0.0238	1.514	0.0777	0.0292	23	-1.27	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	1.455	0.0100	1.514	0.0777	0.0292	23	-0.75	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0662	1.467	0.0195	1.514	0.0777	0.0292	23	-0.59	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0868	1.473	0.0100	1.514	0.0777	0.0292	23	-0.52	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.475	0.0100	1.514	0.0777	0.0292	23	-0.50	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.477	0.0150	1.514	0.0777	0.0292	23	-0.48	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0227	1.480	0.0200	1.514	0.0777	0.0292	23	-0.43	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0878	1.490	0.0190	1.514	0.0777	0.0292	23	-0.31	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.505	0.0180	1.514	0.0777	0.0292	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			
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.510	0.0200	1.514	0.0777	0.0292	23	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0208	1.520	0.0600	1.514	0.0777	0.0292	23	0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	1.522	0.0210	1.514	0.0777	0.0292	23	0.10	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	1.525	0.0300	1.514	0.0777	0.0292	23	0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.526	0.0210	1.514	0.0777	0.0292	23	0.15	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.550	0.0110	1.514	0.0777	0.0292	23	0.46	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0848	1.555	0.0900	1.514	0.0777	0.0292	23	0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0171	1.594	0.0340	1.514	0.0777	0.0292	23	1.03	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.603	0.0236	1.514	0.0777	0.0292	23	1.15	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	1.615	0.0300	1.514	0.0777	0.0292	23	1.30	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	1.653	0.0401	1.514	0.0777	0.0292	23	1.80	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	1.674	0.0000	1.514	0.0777	0.0292	23	2.06	5%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.594	0.1460	1.514	0.0777	0.0292	23	1.03	3%	1
120.01	Alanine, Pre-col OPA Der (%)	0904	1.620	0.0000				1			0
120.02	Alanine, Post-col OPA Der (%)	0098	1.567	0.0050				1			0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.325	0.0900	1.522	0.1695	0.0369	9	-1.16	6%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	1.396	0.0000	1.522	0.1695	0.0369	9	-0.74	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.410	0.0190	1.522	0.1695	0.0369	9	-0.66	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	1.475	0.0100	1.522	0.1695	0.0369	9	-0.28	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.485	0.0300	1.522	0.1695	0.0369	9	-0.22	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.498	0.0130	1.522	0.1695	0.0369	9	-0.15	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2195	1.660	0.0000	1.522	0.1695	0.0369	9	0.81	5%	0
120.05	Alanine, Pre-col AQC Der (%)	0853	1.675	0.1100	1.522	0.1695	0.0369	9	0.90	5%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.910	0.0600	1.522	0.1695	0.0369	9	2.29	13%	0
120.99	Alanine, Miscellaneous (%)	0939	1.505	0.0100				2			0
120.99	Alanine, Miscellaneous (%)	2146	1.780	0.0200				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	3.856	0.0076	4.341	0.1682	0.0655	23	-2.88	6%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	3.865	0.0723	4.341	0.1682	0.0655	23	-2.83	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	4.110	0.0200	4.341	0.1682	0.0655	23	-1.37	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	4.120	0.0800	4.341	0.1682	0.0655	23	-1.31	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0227	4.145	0.0100	4.341	0.1682	0.0655	23	-1.16	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	4.225	0.0100	4.341	0.1682	0.0655	23	-0.69	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0848	4.305	0.1100	4.341	0.1682	0.0655	23	-0.21	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	4.317	0.0510	4.341	0.1682	0.0655	23	-0.14	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	4.345	0.0700	4.341	0.1682	0.0655	23	0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0878	4.345	0.0880	4.341	0.1682	0.0655	23	0.02	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0868	4.360	0.0090	4.341	0.1682	0.0655	23	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	4.360	0.0800	4.341	0.1682	0.0655	23	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0171	4.373	0.0180	4.341	0.1682	0.0655	23	0.19	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	4.387	0.0620	4.341	0.1682	0.0655	23	0.27	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	4.392	0.0300	4.341	0.1682	0.0655	23	0.30	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	4.405	0.0500	4.341	0.1682	0.0655	23	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	
121.00	Arginine, Post-col Ninhydrin Der (%)	0208	4.405	0.1700	4.341	0.1682	0.0655	23	0.38	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	4.467	0.0010	4.341	0.1682	0.0655	23	0.75	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	4.480	0.0829	4.341	0.1682	0.0655	23	0.83	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	4.481	0.0440	4.341	0.1682	0.0655	23	0.83	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0662	4.514	0.0942	4.341	0.1682	0.0655	23	1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	4.536	0.3470	4.341	0.1682	0.0655	23	1.16	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	5.026	0.0000	4.341	0.1682	0.0655	23	4.07	8%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	4.409	0.4503	4.341	0.1682	0.0655	23	0.40	1%	1
121.01	Arginine, Pre-col OPA Der (%)	0904	4.645	0.0300				1			0
121.02	Arginine, Post-col OPA Der (%)	0098	4.208	0.0180				1			0
121.05	Arginine, Pre-col AQC Der (%)	0676	3.895	0.2100	4.469	0.3672	0.1417	9	-1.56	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	4.153	0.0300	4.469	0.3672	0.1417	9	-0.86	4%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	4.341	0.0000	4.469	0.3672	0.1417	9	-0.35	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0626	4.401	0.0650	4.469	0.3672	0.1417	9	-0.19	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	4.445	0.4700	4.469	0.3672	0.1417	9	-0.06	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	4.475	0.0900	4.469	0.3672	0.1417	9	0.02	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0853	4.700	0.3000	4.469	0.3672	0.1417	9	0.63	3%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	4.865	0.1100	4.469	0.3672	0.1417	9	1.08	4%	0
121.05	Arginine, Pre-col AQC Der (%)	2195	4.920	0.0000	4.469	0.3672	0.1417	9	1.23	5%	0
121.99	Arginine, Miscellaneous (%)	0939	4.315	0.0300				1			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	3.199	0.0584	3.560	0.1802	0.0481	23	-2.00	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	3.289	0.1876	3.560	0.1802	0.0481	23	-1.50	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	3.380	0.0200	3.560	0.1802	0.0481	23	-1.00	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	3.380	0.0800	3.560	0.1802	0.0481	23	-1.00	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	3.400	0.0600	3.560	0.1802	0.0481	23	-0.89	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0868	3.409	0.0230	3.560	0.1802	0.0481	23	-0.84	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0227	3.500	0.0400	3.560	0.1802	0.0481	23	-0.33	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0662	3.519	0.0372	3.560	0.1802	0.0481	23	-0.23	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0848	3.530	0.0400	3.560	0.1802	0.0481	23	-0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	3.538	0.0090	3.560	0.1802	0.0481	23	-0.12	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	3.540	0.0270	3.560	0.1802	0.0481	23	-0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	3.551	0.0320	3.560	0.1802	0.0481	23	-0.05	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	3.575	0.0700	3.560	0.1802	0.0481	23	0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0208	3.580	0.1400	3.560	0.1802	0.0481	23	0.11	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	3.584	0.0360	3.560	0.1802	0.0481	23	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	3.595	0.0230	3.560	0.1802	0.0481	23	0.19	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0878	3.595	0.0180	3.560	0.1802	0.0481	23	0.20	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	3.680	0.0600	3.560	0.1802	0.0481	23	0.67	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0171	3.716	0.0180	3.560	0.1802	0.0481	23	0.87	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	3.755	0.0100	3.560	0.1802	0.0481	23	1.08	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	3.810	0.0836	3.560	0.1802	0.0481	23	1.39	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	3.911	0.0000	3.560	0.1802	0.0481	23	1.95	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	4.075	0.0326	3.560	0.1802	0.0481	23	2.86	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	3.719	0.2390	3.560	0.1802	0.0481	23	0.88	2%	1
122.01	Aspartic, Pre-col OPA Der (%)	0904	3.695	0.1500				1			0
122.02	Aspartic, Post-col OPA Der (%)	0098	3.596	0.0430				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0676	3.075	0.2100	3.829	0.7036	0.1134	9	-1.07	10%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	3.303	0.0930	3.829	0.7036	0.1134	9	-0.75	7%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	3.590	0.0400	3.829	0.7036	0.1134	9	-0.34	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	3.597	0.0880	3.829	0.7036	0.1134	9	-0.33	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	3.601	0.0000	3.829	0.7036	0.1134	9	-0.32	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	3.645	0.0700	3.829	0.7036	0.1134	9	-0.26	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	3.995	0.1500	3.829	0.7036	0.1134	9	0.24	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0853	4.775	0.3700	3.829	0.7036	0.1134	9	1.34	12%	0
122.05	Aspartic, Pre-col AQC Der (%)	2195	5.360	0.0000	3.829	0.7036	0.1134	9	2.18	20%	0
122.99	Aspartic, Miscellaneous (%)	0939	3.625	0.0100				2			0
122.99	Aspartic, Miscellaneous (%)	2146	3.765	0.0100				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.5115	0.0210	0.6434	0.0604	0.0138	23	-2.18	10%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.5538	0.0045	0.6434	0.0604	0.0138	23	-1.48	7%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0227	0.5650	0.0100	0.6434	0.0604	0.0138	23	-1.30	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.5800	0.0200	0.6434	0.0604	0.0138	23	-1.05	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0910	0.5800	0.0000	0.6434	0.0604	0.0138	23	-1.05	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0870	0.6047	0.0176	0.6434	0.0604	0.0138	23	-0.64	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.6110	0.0060	0.6434	0.0604	0.0138	23	-0.54	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.6300	0.0200	0.6434	0.0604	0.0138	23	-0.22	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0662	0.6310	0.0036	0.6434	0.0604	0.0138	23	-0.21	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0868	0.6330	0.0100	0.6434	0.0604	0.0138	23	-0.17	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0878	0.6365	0.0030	0.6434	0.0604	0.0138	23	-0.11	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0848	0.6500	0.0400	0.6434	0.0604	0.0138	23	0.11	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.6590	0.0140	0.6434	0.0604	0.0138	23	0.26	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.6625	0.0090	0.6434	0.0604	0.0138	23	0.32	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.6665	0.0290	0.6434	0.0604	0.0138	23	0.38	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0504	0.6700	0.0200	0.6434	0.0604	0.0138	23	0.44	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0918	0.6800	0.0200	0.6434	0.0604	0.0138	23	0.61	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0208	0.6835	0.0190	0.6434	0.0604	0.0138	23	0.66	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0684	0.6880	0.0120	0.6434	0.0604	0.0138	23	0.74	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0171	0.6910	0.0120	0.6434	0.0604	0.0138	23	0.79	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.7020	0.0000	0.6434	0.0604	0.0138	23	0.97	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.7700	0.0200	0.6434	0.0604	0.0138	23	2.10	10%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0619	0.8075	0.0070	0.6434	0.0604	0.0138	23	2.72	13%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.7157	0.0906	0.6434	0.0604	0.0138	23	1.20	6%	1
124.01	Cysteine/Cystine, PAO Pre-col OPA Der (%)	0904	0.7750	0.0700				1			0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.6395	0.0130				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0853	0.4000	0.0800	0.6443	0.1569	0.0379	8	-1.56	19%	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	
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.5660	0.0000	0.6443	0.1569	0.0379	8	-0.50	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.5950	0.1100	0.6443	0.1569	0.0379	8	-0.31	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.6050	0.0100	0.6443	0.1569	0.0379	8	-0.25	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2195	0.6400	0.0000	0.6443	0.1569	0.0379	8	-0.03	0%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.7300	0.0200	0.6443	0.1569	0.0379	8	0.55	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.7300	0.0000	0.6443	0.1569	0.0379	8	0.55	7%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.8898	0.0835	0.6443	0.1569	0.0379	8	1.56	19%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0939	0.6400	0.0800				2			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.7850	0.0100				2			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0171	6.726	0.1390	7.759	0.5716	0.1488	24	-1.81	7%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	6.813	0.1249	7.759	0.5716	0.1488	24	-1.66	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	7.180	0.0200	7.759	0.5716	0.1488	24	-1.01	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	7.315	0.1300	7.759	0.5716	0.1488	24	-0.78	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	7.375	0.0900	7.759	0.5716	0.1488	24	-0.67	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0227	7.400	0.1600	7.759	0.5716	0.1488	24	-0.63	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	7.519	0.0880	7.759	0.5716	0.1488	24	-0.42	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	7.555	0.0500	7.759	0.5716	0.1488	24	-0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0868	7.575	0.0050	7.759	0.5716	0.1488	24	-0.32	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	7.582	0.0130	7.759	0.5716	0.1488	24	-0.31	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	7.597	0.1060	7.759	0.5716	0.1488	24	-0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0878	7.602	0.0650	7.759	0.5716	0.1488	24	-0.28	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	7.608	0.0780	7.759	0.5716	0.1488	24	-0.26	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	7.644	0.0640	7.759	0.5716	0.1488	24	-0.20	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	7.698	0.3783	7.759	0.5716	0.1488	24	-0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0848	7.825	0.1100	7.759	0.5716	0.1488	24	0.11	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	7.960	0.0200	7.759	0.5716	0.1488	24	0.35	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0662	8.191	0.1236	7.759	0.5716	0.1488	24	0.75	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	8.301	0.6090	7.759	0.5716	0.1488	24	0.95	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0208	8.410	0.3200	7.759	0.5716	0.1488	24	1.14	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	8.421	0.0000	7.759	0.5716	0.1488	24	1.16	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	8.434	0.4757	7.759	0.5716	0.1488	24	1.18	4%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	8.685	0.2900	7.759	0.5716	0.1488	24	1.62	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	8.951	0.1112	7.759	0.5716	0.1488	24	2.09	8%	0
125.01	Glutamic, Pre-col OPA Der (%)	0904	7.740	0.1000				1			0
125.02	Glutamic, Post-col OPA Der (%)	0098	7.518	0.1120				1			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	6.155	0.3300	7.763	0.7624	0.0959	8	-2.11	10%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	7.291	0.1140	7.763	0.7624	0.0959	8	-0.62	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	7.394	0.0000	7.763	0.7624	0.0959	8	-0.48	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	7.690	0.0400	7.763	0.7624	0.0959	8	-0.10	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0626	7.803	0.1130	7.763	0.7624	0.0959	8	0.05	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	8.135	0.1500	7.763	0.7624	0.0959	8	0.49	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	8.580	0.0200	7.763	0.7624	0.0959	8	1.07	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 (%)	2195	8.590	0.0000	7.763	0.7624	0.0959	8	1.09	5%	0
125.05	Glutamic, Pre-col AQC Der (%)	0853	10.46	0.7100	7.763	0.7624	0.0959	8	3.53	17%	1
125.99	Glutamic, Miscellaneous (%)	2146	7.780	0.0400				2			0
125.99	Glutamic, Miscellaneous (%)	0939	7.945	0.0500				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.463	0.0260	1.612	0.0848	0.0249	23	-1.75	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	1.485	0.0300	1.612	0.0848	0.0249	23	-1.50	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	1.497	0.0123	1.612	0.0848	0.0249	23	-1.36	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	1.555	0.0300	1.612	0.0848	0.0249	23	-0.67	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0171	1.557	0.0120	1.612	0.0848	0.0249	23	-0.65	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0868	1.558	0.0070	1.612	0.0848	0.0249	23	-0.64	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.580	0.0200	1.612	0.0848	0.0249	23	-0.38	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0227	1.590	0.0200	1.612	0.0848	0.0249	23	-0.26	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0848	1.595	0.0300	1.612	0.0848	0.0249	23	-0.20	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	1.600	0.0000	1.612	0.0848	0.0249	23	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.601	0.0190	1.612	0.0848	0.0249	23	-0.14	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	1.603	0.0120	1.612	0.0848	0.0249	23	-0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0662	1.605	0.0283	1.612	0.0848	0.0249	23	-0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	1.615	0.0230	1.612	0.0848	0.0249	23	0.03	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0878	1.620	0.0460	1.612	0.0848	0.0249	23	0.09	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0208	1.630	0.0600	1.612	0.0848	0.0249	23	0.21	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	1.642	0.0410	1.612	0.0848	0.0249	23	0.35	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	1.658	0.0200	1.612	0.0848	0.0249	23	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	1.670	0.0000	1.612	0.0848	0.0249	23	0.68	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	1.716	0.0458	1.612	0.0848	0.0249	23	1.22	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	1.769	0.0000	1.612	0.0848	0.0249	23	1.85	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	1.795	0.0500	1.612	0.0848	0.0249	23	2.16	6%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	1.834	0.0406	1.612	0.0848	0.0249	23	2.61	7%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	1.684	0.1340	1.612	0.0848	0.0249	23	0.85	2%	1
126.01	Glycine, Pre-col OPA Der (%)	0904	1.725	0.0300				1			0
126.02	Glycine, Post-col OPA Der (%)	0098	1.588	0.0270				1			0
126.05	Glycine, Pre-col AQC Der (%)	0676	1.415	0.0900	1.643	0.1280	0.0361	9	-1.78	7%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	1.526	0.0000	1.643	0.1280	0.0361	9	-0.91	4%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	1.595	0.0290	1.643	0.1280	0.0361	9	-0.38	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	1.635	0.0500	1.643	0.1280	0.0361	9	-0.06	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.646	0.0560	1.643	0.1280	0.0361	9	0.02	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.655	0.0100	1.643	0.1280	0.0361	9	0.09	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0853	1.710	0.0800	1.643	0.1280	0.0361	9	0.52	2%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	1.735	0.0100	1.643	0.1280	0.0361	9	0.72	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2195	1.880	0.0000	1.643	0.1280	0.0361	9	1.85	7%	0
126.99	Glycine, Miscellaneous (%)	0939	1.640	0.0000				2			0
126.99	Glycine, Miscellaneous (%)	2146	1.675	0.0100				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.9445	0.0156	1.080	0.0580	0.0172	24	-2.33	6%	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 (%)	0354	0.9515	0.0190	1.080	0.0580	0.0172	24	-2.21	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0171	1.004	0.0100	1.080	0.0580	0.0172	24	-1.30	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	1.030	0.0000	1.080	0.0580	0.0172	24	-0.85	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0848	1.035	0.0100	1.080	0.0580	0.0172	24	-0.77	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	1.040	0.0200	1.080	0.0580	0.0172	24	-0.68	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	1.045	0.0100	1.080	0.0580	0.0172	24	-0.60	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	1.049	0.0587	1.080	0.0580	0.0172	24	-0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0227	1.060	0.0000	1.080	0.0580	0.0172	24	-0.34	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	1.063	0.0349	1.080	0.0580	0.0172	24	-0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	1.072	0.0120	1.080	0.0580	0.0172	24	-0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	1.073	0.0020	1.080	0.0580	0.0172	24	-0.11	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0208	1.090	0.0200	1.080	0.0580	0.0172	24	0.18	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0868	1.094	0.0010	1.080	0.0580	0.0172	24	0.24	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	1.096	0.0120	1.080	0.0580	0.0172	24	0.28	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	1.098	0.0140	1.080	0.0580	0.0172	24	0.32	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	1.100	0.0200	1.080	0.0580	0.0172	24	0.35	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0878	1.110	0.0130	1.080	0.0580	0.0172	24	0.52	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0662	1.117	0.0168	1.080	0.0580	0.0172	24	0.65	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	1.119	0.0700	1.080	0.0580	0.0172	24	0.68	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	1.130	0.0200	1.080	0.0580	0.0172	24	0.87	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	1.172	0.0047	1.080	0.0580	0.0172	24	1.59	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	1.173	0.0000	1.080	0.0580	0.0172	24	1.61	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	1.415	0.0300	1.080	0.0580	0.0172	24	5.78	16%	0
127.01	Histidine, Pre-col OPA Der (%)	0904	1.090	0.0600				1			0
127.02	Histidine, Post-col OPA Der (%)	0098	1.066	0.0120				1			0
127.05	Histidine, Pre-col AQC Der (%)	0853	0.7050	0.0500	1.056	0.1019	0.0266	9	-3.45	17%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.9150	0.0500	1.056	0.1019	0.0266	9	-1.38	7%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	1.055	0.0100	1.056	0.1019	0.0266	9	-0.01	0%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	1.067	0.0000	1.056	0.1019	0.0266	9	0.11	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	1.071	0.0400	1.056	0.1019	0.0266	9	0.15	1%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	1.080	0.0000	1.056	0.1019	0.0266	9	0.23	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	1.124	0.0290	1.056	0.1019	0.0266	9	0.66	3%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	1.140	0.0600	1.056	0.1019	0.0266	9	0.82	4%	0
127.05	Histidine, Pre-col AQC Der (%)	2195	1.150	0.0000	1.056	0.1019	0.0266	9	0.92	4%	0
127.99	Histidine, Miscellaneous (%)	0939	1.070	0.0200				2			0
127.99	Histidine, Miscellaneous (%)	2146	1.240	0.0000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.6829	0.0069	1.173	0.1069	0.0205	23	-4.59	21%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0848	0.8800	0.0400	1.173	0.1069	0.0205	23	-2.74	12%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.9550	0.0300	1.173	0.1069	0.0205	23	-2.04	9%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	1.005	0.0300	1.173	0.1069	0.0205	23	-1.57	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0171	1.046	0.0110	1.173	0.1069	0.0205	23	-1.20	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	1.120	0.0200	1.173	0.1069	0.0205	23	-0.50	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	
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0868	1.136	0.0150	1.173	0.1069	0.0205	23	-0.35	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	1.146	0.0560	1.173	0.1069	0.0205	23	-0.26	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	1.165	0.0100	1.173	0.1069	0.0205	23	-0.08	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0227	1.190	0.0000	1.173	0.1069	0.0205	23	0.16	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	1.195	0.0300	1.173	0.1069	0.0205	23	0.20	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0662	1.208	0.0216	1.173	0.1069	0.0205	23	0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0208	1.215	0.0300	1.173	0.1069	0.0205	23	0.39	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	1.223	0.0060	1.173	0.1069	0.0205	23	0.47	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0878	1.228	0.0120	1.173	0.1069	0.0205	23	0.51	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	1.231	0.0250	1.173	0.1069	0.0205	23	0.54	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	1.231	0.0120	1.173	0.1069	0.0205	23	0.54	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	1.232	0.0020	1.173	0.1069	0.0205	23	0.55	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	1.260	0.0178	1.173	0.1069	0.0205	23	0.81	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.260	0.0200	1.173	0.1069	0.0205	23	0.81	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	1.263	0.0361	1.173	0.1069	0.0205	23	0.84	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	1.286	0.0405	1.173	0.1069	0.0205	23	1.05	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	1.301	0.0000	1.173	0.1069	0.0205	23	1.20	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	1.256	0.1070	1.173	0.1069	0.0205	23	0.77	4%	1
128.01	Isoleucine, Pre-col OPA Der (%)	0904	1.335	0.0500				1			0
128.02	Isoleucine, Post-col OPA Der (%)	0098	1.186	0.0430				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.9800	0.0800	1.264	0.1599	0.0275	8	-1.78	11%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	1.155	0.0620	1.264	0.1599	0.0275	8	-0.68	4%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	1.223	0.0180	1.264	0.1599	0.0275	8	-0.26	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	1.245	0.0300	1.264	0.1599	0.0275	8	-0.12	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	1.269	0.0000	1.264	0.1599	0.0275	8	0.03	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	1.305	0.0100	1.264	0.1599	0.0275	8	0.26	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2195	1.430	0.0000	1.264	0.1599	0.0275	8	1.04	7%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	1.460	0.0200	1.264	0.1599	0.0275	8	1.23	8%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0853	1.015	0.1900	1.264	0.1599	0.0275	8	-1.56	10%	1
128.99	Isoleucine, Miscellaneous (%)	0939	1.220	0.0400				2			0
128.99	Isoleucine, Miscellaneous (%)	2146	1.345	0.0100				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.813	0.0042	2.217	0.0783	0.0256	23	-5.16	9%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	2.100	0.0200	2.217	0.0783	0.0256	23	-1.50	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0848	2.130	0.0600	2.217	0.0783	0.0256	23	-1.11	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0171	2.132	0.0130	2.217	0.0783	0.0256	23	-1.09	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	2.170	0.0200	2.217	0.0783	0.0256	23	-0.60	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	2.180	0.0200	2.217	0.0783	0.0256	23	-0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	2.180	0.0352	2.217	0.0783	0.0256	23	-0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0208	2.190	0.0800	2.217	0.0783	0.0256	23	-0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	2.190	0.0200	2.217	0.0783	0.0256	23	-0.35	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0227	2.205	0.0300	2.217	0.0783	0.0256	23	-0.15	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0868	2.206	0.0130	2.217	0.0783	0.0256	23	-0.15	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	2.206	0.0160	2.217	0.0783	0.0256	23	-0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	2.215	0.0100	2.217	0.0783	0.0256	23	-0.03	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	2.221	0.0070	2.217	0.0783	0.0256	23	0.04	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0662	2.241	0.0407	2.217	0.0783	0.0256	23	0.31	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0878	2.242	0.0230	2.217	0.0783	0.0256	23	0.31	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	2.251	0.0260	2.217	0.0783	0.0256	23	0.43	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	2.252	0.0350	2.217	0.0783	0.0256	23	0.44	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	2.285	0.0100	2.217	0.0783	0.0256	23	0.87	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	2.296	0.0370	2.217	0.0783	0.0256	23	1.00	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	2.353	0.0341	2.217	0.0783	0.0256	23	1.73	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	2.389	0.0000	2.217	0.0783	0.0256	23	2.20	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	2.497	0.0337	2.217	0.0783	0.0256	23	3.57	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	2.318	0.1670	2.217	0.0783	0.0256	23	1.28	2%	1
129.01	Leucine, Pre-col OPA Der (%)	0904	2.325	0.0500				1			0
129.02	Leucine, Post-col OPA Der (%)	0098	2.203	0.0230				1			0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.845	0.1300	2.248	0.2008	0.0499	9	-2.01	9%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	2.063	0.0000	2.248	0.2008	0.0499	9	-0.92	4%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	2.159	0.0110	2.248	0.2008	0.0499	9	-0.44	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0626	2.251	0.0680	2.248	0.2008	0.0499	9	0.02	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	2.275	0.0700	2.248	0.2008	0.0499	9	0.14	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	2.285	0.0100	2.248	0.2008	0.0499	9	0.19	1%	0
129.05	Leucine, Pre-col AQC Der (%)	2195	2.300	0.0000	2.248	0.2008	0.0499	9	0.26	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0853	2.405	0.1500	2.248	0.2008	0.0499	9	0.78	3%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	2.545	0.0100	2.248	0.2008	0.0499	9	1.48	7%	0
129.99	Leucine, Miscellaneous (%)	0939	2.250	0.0000				2			0
129.99	Leucine, Miscellaneous (%)	2146	2.285	0.0100				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.360	0.0000	1.672	0.0915	0.0386	23	-3.41	9%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.404	0.0333	1.672	0.0915	0.0386	23	-2.94	8%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	1.490	0.0200	1.672	0.0915	0.0386	23	-1.99	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	1.590	0.0200	1.672	0.0915	0.0386	23	-0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0878	1.608	0.0330	1.672	0.0915	0.0386	23	-0.71	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0868	1.614	0.0140	1.672	0.0915	0.0386	23	-0.64	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.627	0.0100	1.672	0.0915	0.0386	23	-0.50	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.648	0.0240	1.672	0.0915	0.0386	23	-0.27	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0208	1.650	0.0600	1.672	0.0915	0.0386	23	-0.24	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	1.654	0.0190	1.672	0.0915	0.0386	23	-0.21	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.662	0.0070	1.672	0.0915	0.0386	23	-0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.665	0.0300	1.672	0.0915	0.0386	23	-0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.682	0.0210	1.672	0.0915	0.0386	23	0.10	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.685	0.1448	1.672	0.0915	0.0386	23	0.13	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.696	0.1154	1.672	0.0915	0.0386	23	0.26	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.720	0.0200	1.672	0.0915	0.0386	23	0.52	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	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.730	0.0200	1.672	0.0915	0.0386	23	0.63	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0662	1.749	0.0366	1.672	0.0915	0.0386	23	0.84	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.752	0.1400	1.672	0.0915	0.0386	23	0.87	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.755	0.0300	1.672	0.0915	0.0386	23	0.90	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	1.769	0.0804	1.672	0.0915	0.0386	23	1.05	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	1.795	0.0100	1.672	0.0915	0.0386	23	1.34	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.879	0.0000	1.672	0.0915	0.0386	23	2.26	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0227	1.840	0.2600	1.672	0.0915	0.0386	23	1.83	5%	1
130.01	L-Lysine, Pre-col OPA Der (%)	0904	1.845	0.0900				1			0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.722	0.0200				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.470	0.1200	1.760	0.1894	0.0522	10	-1.53	8%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.592	0.0110	1.760	0.1894	0.0522	10	-0.89	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.690	0.0000	1.760	0.1894	0.0522	10	-0.37	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.694	0.0000	1.760	0.1894	0.0522	10	-0.35	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.716	0.1310	1.760	0.1894	0.0522	10	-0.23	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	1.765	0.0300	1.760	0.1894	0.0522	10	0.03	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0014	1.785	0.0100	1.760	0.1894	0.0522	10	0.13	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0853	1.910	0.2000	1.760	0.1894	0.0522	10	0.79	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.930	0.0200	1.760	0.1894	0.0522	10	0.90	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2195	2.040	0.0000	1.760	0.1894	0.0522	10	1.48	8%	0
130.99	L-Lysine, Miscellaneous (%)	0160	1.455	0.0700	1.706	0.1623	0.0440	5			0
130.99	L-Lysine, Miscellaneous (%)	0939	1.630	0.0000	1.706	0.1623	0.0440	5			0
130.99	L-Lysine, Miscellaneous (%)	2053	1.790	0.0800	1.706	0.1623	0.0440	5			0
130.99	L-Lysine, Miscellaneous (%)	2145	1.825	0.0300	1.706	0.1623	0.0440	5			0
130.99	L-Lysine, Miscellaneous (%)	2146	1.830	0.0400	1.706	0.1623	0.0440	5			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2830	0.0040	0.5705	0.0378	0.0120	24	-7.60	25%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.3765	0.0070	0.5705	0.0378	0.0120	24	-5.13	17%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.5100	0.0200	0.5705	0.0378	0.0120	24	-1.60	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.5247	0.0100	0.5705	0.0378	0.0120	24	-1.21	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.5300	0.0000	0.5705	0.0378	0.0120	24	-1.07	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.5500	0.0400	0.5705	0.0378	0.0120	24	-0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.5550	0.0300	0.5705	0.0378	0.0120	24	-0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.5602	0.0023	0.5705	0.0378	0.0120	24	-0.27	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.5645	0.0170	0.5705	0.0378	0.0120	24	-0.16	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.5650	0.0100	0.5705	0.0378	0.0120	24	-0.14	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0868	0.5695	0.0110	0.5705	0.0378	0.0120	24	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0227	0.5700	0.0200	0.5705	0.0378	0.0120	24	-0.01	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.5750	0.0100	0.5705	0.0378	0.0120	24	0.12	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.5780	0.0137	0.5705	0.0378	0.0120	24	0.20	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.5845	0.0030	0.5705	0.0378	0.0120	24	0.37	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.5860	0.0060	0.5705	0.0378	0.0120	24	0.41	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0171	0.5900	0.0100	0.5705	0.0378	0.0120	24	0.52	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			
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.5910	0.0000	0.5705	0.0378	0.0120	24	0.54	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.5940	0.0160	0.5705	0.0378	0.0120	24	0.62	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.5955	0.0050	0.5705	0.0378	0.0120	24	0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0878	0.6075	0.0250	0.5705	0.0378	0.0120	24	0.98	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0208	0.6100	0.0100	0.5705	0.0378	0.0120	24	1.05	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0662	0.6226	0.0087	0.5705	0.0378	0.0120	24	1.38	5%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.6450	0.0100	0.5705	0.0378	0.0120	24	1.97	7%	0
131.01	Methionine, PAO Pre-col OPA Der (%)	0904	0.5600	0.0000				1			0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.5705	0.0050				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0853	0.0550	0.0300	0.5709	0.0703	0.0269	10	-7.34	45%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.5200	0.0200	0.5709	0.0703	0.0269	10	-0.73	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.5350	0.0300	0.5709	0.0703	0.0269	10	-0.51	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0014	0.5390	0.0980	0.5709	0.0703	0.0269	10	-0.45	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.5620	0.0000	0.5709	0.0703	0.0269	10	-0.13	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.5765	0.0370	0.5709	0.0703	0.0269	10	0.08	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.5800	0.0200	0.5709	0.0703	0.0269	10	0.13	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.6050	0.0100	0.5709	0.0703	0.0269	10	0.48	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.6500	0.0240	0.5709	0.0703	0.0269	10	1.13	7%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2195	0.7300	0.0000	0.5709	0.0703	0.0269	10	2.26	14%	0
131.99	Methionine, Miscellaneous (%)	2053	0.4900	0.0400	0.5575	0.0533	0.0200	4			0
131.99	Methionine, Miscellaneous (%)	2145	0.5450	0.0100	0.5575	0.0533	0.0200	4			0
131.99	Methionine, Miscellaneous (%)	2146	0.5800	0.0000	0.5575	0.0533	0.0200	4			0
131.99	Methionine, Miscellaneous (%)	0939	0.6150	0.0300	0.5575	0.0533	0.0200	4			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	1.725	0.0161	2.075	0.0898	0.0242	23	-3.90	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.950	0.0347	2.075	0.0898	0.0242	23	-1.40	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	1.950	0.0200	2.075	0.0898	0.0242	23	-1.40	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0848	2.000	0.0600	2.075	0.0898	0.0242	23	-0.84	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0227	2.005	0.0300	2.075	0.0898	0.0242	23	-0.78	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	2.010	0.0200	2.075	0.0898	0.0242	23	-0.73	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0868	2.019	0.0170	2.075	0.0898	0.0242	23	-0.63	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	2.046	0.0200	2.075	0.0898	0.0242	23	-0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	2.055	0.0300	2.075	0.0898	0.0242	23	-0.23	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0171	2.074	0.0020	2.075	0.0898	0.0242	23	-0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	2.075	0.0160	2.075	0.0898	0.0242	23	0.00	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	2.077	0.0110	2.075	0.0898	0.0242	23	0.01	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	2.085	0.0100	2.075	0.0898	0.0242	23	0.11	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	2.092	0.0300	2.075	0.0898	0.0242	23	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0878	2.095	0.0010	2.075	0.0898	0.0242	23	0.21	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	2.095	0.0100	2.075	0.0898	0.0242	23	0.22	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	2.118	0.1007	2.075	0.0898	0.0242	23	0.47	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0208	2.130	0.0600	2.075	0.0898	0.0242	23	0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	2.131	0.0270	2.075	0.0898	0.0242	23	0.61	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	2.184	0.0188	2.075	0.0898	0.0242	23	1.21	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0662	2.185	0.0017	2.075	0.0898	0.0242	23	1.22	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	2.222	0.0000	2.075	0.0898	0.0242	23	1.63	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	2.230	0.0200	2.075	0.0898	0.0242	23	1.72	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	2.155	0.1510	2.075	0.0898	0.0242	23	0.88	2%	1
132.01	Phenylalanine, Pre-col OPA Der (%)	0904	2.180	0.0600				1			0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	2.030	0.0190				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.720	0.1400	2.023	0.1536	0.0587	9	-1.97	7%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	1.901	0.0000	2.023	0.1536	0.0587	9	-0.80	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2195	1.940	0.0000	2.023	0.1536	0.0587	9	-0.54	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0853	1.960	0.1400	2.023	0.1536	0.0587	9	-0.41	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	2.027	0.0420	2.023	0.1536	0.0587	9	0.02	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	2.113	0.0760	2.023	0.1536	0.0587	9	0.58	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	2.120	0.0000	2.023	0.1536	0.0587	9	0.63	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	2.140	0.1200	2.023	0.1536	0.0587	9	0.76	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	2.215	0.0100	2.023	0.1536	0.0587	9	1.25	5%	0
132.99	Phenylalanine, Miscellaneous (%)	0939	2.065	0.0300				2			0
132.99	Phenylalanine, Miscellaneous (%)	2146	2.175	0.0100				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.235	0.1100	1.467	0.1245	0.0547	24	-1.87	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0662	1.292	0.0580	1.467	0.1245	0.0547	24	-1.41	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.305	0.0749	1.467	0.1245	0.0547	24	-1.30	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.329	0.0291	1.467	0.1245	0.0547	24	-1.12	5%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.360	0.1200	1.467	0.1245	0.0547	24	-0.86	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.370	0.0200	1.467	0.1245	0.0547	24	-0.78	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0227	1.405	0.0500	1.467	0.1245	0.0547	24	-0.50	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0878	1.418	0.0280	1.467	0.1245	0.0547	24	-0.40	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0868	1.423	0.0070	1.467	0.1245	0.0547	24	-0.36	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0171	1.430	0.0080	1.467	0.1245	0.0547	24	-0.30	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.440	0.0390	1.467	0.1245	0.0547	24	-0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.462	0.0080	1.467	0.1245	0.0547	24	-0.04	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.484	0.0620	1.467	0.1245	0.0547	24	0.13	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.493	0.0080	1.467	0.1245	0.0547	24	0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	1.500	0.0400	1.467	0.1245	0.0547	24	0.26	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0208	1.520	0.0600	1.467	0.1245	0.0547	24	0.42	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.532	0.0610	1.467	0.1245	0.0547	24	0.51	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.559	0.1387	1.467	0.1245	0.0547	24	0.73	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.570	0.0800	1.467	0.1245	0.0547	24	0.82	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0848	1.580	0.0600	1.467	0.1245	0.0547	24	0.90	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.581	0.0000	1.467	0.1245	0.0547	24	0.91	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.589	0.0350	1.467	0.1245	0.0547	24	0.97	4%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.645	0.1100	1.467	0.1245	0.0547	24	1.43	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.976	0.1062	1.467	0.1245	0.0547	24	4.08	17%	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	
133.05	Proline, Pre-col AQC Der (%)	0676	1.295	0.0500	1.487	0.0996	0.0273	10	-1.93	6%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.411	0.0130	1.487	0.0996	0.0273	10	-0.77	3%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.418	0.0000	1.487	0.0996	0.0273	10	-0.69	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.465	0.0300	1.487	0.0996	0.0273	10	-0.22	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.479	0.0300	1.487	0.0996	0.0273	10	-0.08	0%	0
133.05	Proline, Pre-col AQC Der (%)	0904	1.490	0.0200	1.487	0.0996	0.0273	10	0.03	0%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.505	0.0100	1.487	0.0996	0.0273	10	0.18	1%	0
133.05	Proline, Pre-col AQC Der (%)	0853	1.540	0.0600	1.487	0.0996	0.0273	10	0.53	2%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.590	0.0600	1.487	0.0996	0.0273	10	1.03	3%	0
133.05	Proline, Pre-col AQC Der (%)	2195	1.740	0.0000	1.487	0.0996	0.0273	10	2.54	8%	0
133.99	Proline, Miscellaneous (%)	0939	1.325	0.0300				2			0
133.99	Proline, Miscellaneous (%)	2146	1.550	0.0400				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.498	0.0253	1.678	0.0981	0.0365	24	-1.83	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	1.505	0.0100	1.678	0.0981	0.0365	24	-1.76	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	1.565	0.0500	1.678	0.0981	0.0365	24	-1.15	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	1.600	0.0200	1.678	0.0981	0.0365	24	-0.79	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.610	0.0200	1.678	0.0981	0.0365	24	-0.69	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0662	1.619	0.0249	1.678	0.0981	0.0365	24	-0.60	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.622	0.0120	1.678	0.0981	0.0365	24	-0.57	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0171	1.623	0.0760	1.678	0.0981	0.0365	24	-0.56	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.634	0.0070	1.678	0.0981	0.0365	24	-0.45	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0227	1.645	0.0500	1.678	0.0981	0.0365	24	-0.34	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.658	0.0080	1.678	0.0981	0.0365	24	-0.20	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0208	1.665	0.0900	1.678	0.0981	0.0365	24	-0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0878	1.674	0.0400	1.678	0.0981	0.0365	24	-0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.682	0.0963	1.678	0.0981	0.0365	24	0.04	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	1.695	0.0150	1.678	0.0981	0.0365	24	0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0868	1.712	0.0090	1.678	0.0981	0.0365	24	0.34	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.723	0.0520	1.678	0.0981	0.0365	24	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.724	0.0210	1.678	0.0981	0.0365	24	0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0848	1.745	0.0300	1.678	0.0981	0.0365	24	0.68	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.760	0.0670	1.678	0.0981	0.0365	24	0.84	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	1.780	0.0620	1.678	0.0981	0.0365	24	1.04	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	1.860	0.0400	1.678	0.0981	0.0365	24	1.86	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	1.881	0.0000	1.678	0.0981	0.0365	24	2.07	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.945	0.0500	1.678	0.0981	0.0365	24	2.72	8%	0
134.01	Serine, Pre-col OPA Der (%)	0904	1.720	0.0200				1			0
134.02	Serine, Post-col OPA Der (%)	0098	1.467	0.0810				1			0
134.05	Serine, Pre-col AQC Der (%)	0676	1.405	0.0700	1.675	0.2174	0.0239	9	-1.24	8%	0
134.05	Serine, Pre-col AQC Der (%)	0407	1.448	0.0290	1.675	0.2174	0.0239	9	-1.05	7%	0
134.05	Serine, Pre-col AQC Der (%)	2195	1.550	0.0000	1.675	0.2174	0.0239	9	-0.58	4%	0
134.05	Serine, Pre-col AQC Der (%)	2196	1.638	0.0000	1.675	0.2174	0.0239	9	-0.17	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	
134.05	Serine, Pre-col AQC Der (%)	0610	1.690	0.0200	1.675	0.2174	0.0239	9	0.07	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.707	0.0260	1.675	0.2174	0.0239	9	0.15	1%	0
134.05	Serine, Pre-col AQC Der (%)	0148	1.785	0.0100	1.675	0.2174	0.0239	9	0.50	3%	0
134.05	Serine, Pre-col AQC Der (%)	0853	1.855	0.0300	1.675	0.2174	0.0239	9	0.83	5%	0
134.05	Serine, Pre-col AQC Der (%)	2188	2.005	0.0300	1.675	0.2174	0.0239	9	1.52	10%	0
134.99	Serine, Miscellaneous (%)	2146	1.695	0.0300				2			0
134.99	Serine, Miscellaneous (%)	0939	1.730	0.1200				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	1.121	0.0203	1.262	0.0850	0.0194	23	-1.66	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	1.141	0.0047	1.262	0.0850	0.0194	23	-1.43	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	1.165	0.0100	1.262	0.0850	0.0194	23	-1.14	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	1.175	0.0300	1.262	0.0850	0.0194	23	-1.03	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0868	1.203	0.0190	1.262	0.0850	0.0194	23	-0.70	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0662	1.211	0.0009	1.262	0.0850	0.0194	23	-0.61	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	1.220	0.0200	1.262	0.0850	0.0194	23	-0.50	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	1.229	0.0050	1.262	0.0850	0.0194	23	-0.40	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	1.235	0.0100	1.262	0.0850	0.0194	23	-0.32	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0227	1.245	0.0100	1.262	0.0850	0.0194	23	-0.20	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	1.253	0.0050	1.262	0.0850	0.0194	23	-0.11	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	1.259	0.0120	1.262	0.0850	0.0194	23	-0.04	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0878	1.262	0.0230	1.262	0.0850	0.0194	23	-0.01	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	1.265	0.0160	1.262	0.0850	0.0194	23	0.03	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0208	1.270	0.0400	1.262	0.0850	0.0194	23	0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0848	1.290	0.0200	1.262	0.0850	0.0194	23	0.33	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	1.300	0.0000	1.262	0.0850	0.0194	23	0.44	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	1.337	0.0600	1.262	0.0850	0.0194	23	0.88	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0171	1.341	0.0140	1.262	0.0850	0.0194	23	0.93	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	1.352	0.0480	1.262	0.0850	0.0194	23	1.06	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	1.370	0.0200	1.262	0.0850	0.0194	23	1.27	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	1.386	0.0000	1.262	0.0850	0.0194	23	1.46	5%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	1.405	0.0577	1.262	0.0850	0.0194	23	1.68	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	1.310	0.0961	1.262	0.0850	0.0194	23	0.56	2%	1
135.01	Threonine, Pre-col OPA Der (%)	0904	1.325	0.0500				1			0
135.02	Threonine, Post-col OPA Der (%)	0098	1.242	0.0190				1			0
135.05	Threonine, Pre-col AQC Der (%)	0676	1.110	0.0600	1.257	0.1038	0.0478	9	-1.41	6%	0
135.05	Threonine, Pre-col AQC Der (%)	0407	1.153	0.0890	1.257	0.1038	0.0478	9	-1.01	4%	0
135.05	Threonine, Pre-col AQC Der (%)	0853	1.230	0.0600	1.257	0.1038	0.0478	9	-0.26	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	1.232	0.0410	1.257	0.1038	0.0478	9	-0.24	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	1.275	0.0300	1.257	0.1038	0.0478	9	0.18	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	1.275	0.0500	1.257	0.1038	0.0478	9	0.18	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	1.280	0.1000	1.257	0.1038	0.0478	9	0.22	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	1.345	0.0000	1.257	0.1038	0.0478	9	0.85	4%	0
135.05	Threonine, Pre-col AQC Der (%)	2195	1.440	0.0000	1.257	0.1038	0.0478	9	1.76	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			
135.99	Threonine, Miscellaneous (%)	0939	1.275	0.0300				3			0
135.99	Threonine, Miscellaneous (%)	2145	1.340	0.0200				3			0
135.99	Threonine, Miscellaneous (%)	2146	1.370	0.0200				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.3850	0.0100	0.4676	0.0861	0.0207	8	-0.96	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0662	0.3888	0.0096	0.4676	0.0861	0.0207	8	-0.92	8%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.4140	0.0000	0.4676	0.0861	0.0207	8	-0.62	6%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.4350	0.0500	0.4676	0.0861	0.0207	8	-0.38	3%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.4522	0.0320	0.4676	0.0861	0.0207	8	-0.18	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.5500	0.0200	0.4676	0.0861	0.0207	8	0.96	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.5560	0.0060	0.4676	0.0861	0.0207	8	1.03	9%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.5600	0.0380	0.4676	0.0861	0.0207	8	1.07	10%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0208	0.4495	0.0210	0.4939	0.0521	0.0093	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0868	0.4570	0.0080	0.4939	0.0521	0.0093	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.5070	0.0040	0.4939	0.0521	0.0093	4			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0878	0.5620	0.0040	0.4939	0.0521	0.0093	4			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.5015	0.0050				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.4960	0.0040	0.5144	0.0246	0.0085	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.5025	0.0050	0.5144	0.0246	0.0085	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.5085	0.0070	0.5144	0.0246	0.0085	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.5505	0.0181	0.5144	0.0246	0.0085	4			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.4800	0.0600	0.5144	0.0246	0.0085	4			1
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.4635	0.0250				2			0
136.05	Tryptophan, Pre-col AQC Der (%)	2195	1.150	0.0000				2			0
136.99	Tryptophan, Miscellaneous (%)	0904	0.3250	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0160	0.3700	0.0000				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.4400	0.0400				3			0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.8700	0.0200	1.083	0.1426	0.0242	18	-1.50	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.8700	0.0000	1.083	0.1426	0.0242	18	-1.50	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0848	0.9200	0.0200	1.083	0.1426	0.0242	18	-1.15	8%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.9530	0.0438	1.083	0.1426	0.0242	18	-0.91	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0227	0.9650	0.0300	1.083	0.1426	0.0242	18	-0.83	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	1.058	0.0200	1.083	0.1426	0.0242	18	-0.18	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0208	1.080	0.0600	1.083	0.1426	0.0242	18	-0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	1.085	0.0000	1.083	0.1426	0.0242	18	0.01	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	1.090	0.0000	1.083	0.1426	0.0242	18	0.05	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	1.106	0.0310	1.083	0.1426	0.0242	18	0.15	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	1.118	0.0190	1.083	0.1426	0.0242	18	0.24	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0171	1.125	0.0110	1.083	0.1426	0.0242	18	0.29	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0662	1.126	0.0533	1.083	0.1426	0.0242	18	0.30	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	1.164	0.0160	1.083	0.1426	0.0242	18	0.56	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	1.196	0.0600	1.083	0.1426	0.0242	18	0.79	5%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	1.236	0.0454	1.083	0.1426	0.0242	18	1.07	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			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	1.244	0.0060	1.083	0.1426	0.0242	18	1.13	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	1.380	0.0000	1.083	0.1426	0.0242	18	2.08	14%	0
137.01	Tyrosine, Pre-col OPA Der (%)	0904	1.145	0.0100				1			0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.9520	0.0360				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	0626	1.032	0.1210	1.220	0.1551	0.0576	8	-1.21	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	1.099	0.0000	1.220	0.1551	0.0576	8	-0.78	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	1.155	0.0300	1.220	0.1551	0.0576	8	-0.42	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0853	1.190	0.0600	1.220	0.1551	0.0576	8	-0.19	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	1.220	0.1000	1.220	0.1551	0.0576	8	0.00	0%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	1.245	0.0300	1.220	0.1551	0.0576	8	0.16	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	1.365	0.0100	1.220	0.1551	0.0576	8	0.94	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	1.556	0.1100	1.220	0.1551	0.0576	8	2.17	14%	0
137.99	Tyrosine, Miscellaneous (%)	0939	0.8700	0.0200				2			0
137.99	Tyrosine, Miscellaneous (%)	2146	1.065	0.0300				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	1.085	0.0135	1.600	0.1893	0.0269	23	-2.72	16%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0848	1.240	0.0600	1.600	0.1893	0.0269	23	-1.90	11%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	1.286	0.0405	1.600	0.1893	0.0269	23	-1.66	10%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	1.365	0.0300	1.600	0.1893	0.0269	23	-1.24	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	1.370	0.0600	1.600	0.1893	0.0269	23	-1.22	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0171	1.463	0.0050	1.600	0.1893	0.0269	23	-0.73	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	1.560	0.0000	1.600	0.1893	0.0269	23	-0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	1.570	0.0300	1.600	0.1893	0.0269	23	-0.16	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0868	1.589	0.0270	1.600	0.1893	0.0269	23	-0.06	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.605	0.0260	1.600	0.1893	0.0269	23	0.02	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0662	1.638	0.0195	1.600	0.1893	0.0269	23	0.20	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	1.640	0.0200	1.600	0.1893	0.0269	23	0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.640	0.0200	1.600	0.1893	0.0269	23	0.21	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.675	0.0100	1.600	0.1893	0.0269	23	0.40	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0227	1.680	0.0200	1.600	0.1893	0.0269	23	0.42	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0878	1.697	0.0410	1.600	0.1893	0.0269	23	0.51	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	1.717	0.0260	1.600	0.1893	0.0269	23	0.62	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.717	0.0100	1.600	0.1893	0.0269	23	0.62	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.719	0.0190	1.600	0.1893	0.0269	23	0.63	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	1.727	0.0010	1.600	0.1893	0.0269	23	0.67	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0208	1.800	0.0400	1.600	0.1893	0.0269	23	1.06	6%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	1.826	0.0000	1.600	0.1893	0.0269	23	1.19	7%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	1.859	0.0994	1.600	0.1893	0.0269	23	1.37	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.835	0.1530	1.600	0.1893	0.0269	23	1.24	7%	1
138.01	Valine, Pre-col OPA Der (%)	0904	1.830	0.0200				1			0
138.02	Valine, Post-col OPA Der (%)	0098	1.731	0.0570				1			0
138.05	Valine, Pre-col AQC Der (%)	0676	1.500	0.1000	1.743	0.1155	0.0293	8	-2.10	7%	0
138.05	Valine, Pre-col AQC Der (%)	2196	1.627	0.0000	1.743	0.1155	0.0293	8	-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	
138.05	Valine, Pre-col AQC Der (%)	0626	1.712	0.0780	1.743	0.1155	0.0293	8	-0.27	1%	0
138.05	Valine, Pre-col AQC Der (%)	2188	1.760	0.0200	1.743	0.1155	0.0293	8	0.15	0%	0
138.05	Valine, Pre-col AQC Der (%)	0148	1.770	0.0000	1.743	0.1155	0.0293	8	0.24	1%	0
138.05	Valine, Pre-col AQC Der (%)	0407	1.799	0.0260	1.743	0.1155	0.0293	8	0.49	2%	0
138.05	Valine, Pre-col AQC Der (%)	2195	1.850	0.0000	1.743	0.1155	0.0293	8	0.93	3%	0
138.05	Valine, Pre-col AQC Der (%)	0610	1.855	0.0100	1.743	0.1155	0.0293	8	0.97	3%	0
138.05	Valine, Pre-col AQC Der (%)	0853	1.495	0.2500	1.743	0.1155	0.0293	8	-2.14	7%	1
138.99	Valine, Miscellaneous (%)	0939	1.625	0.0900				2			0
138.99	Valine, Miscellaneous (%)	2146	1.825	0.0100				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0490	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1050	0.0500				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	0.0100	0.0000				1			0
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0140	0.0000				1			0
160.99	Fructose, Miscellaneous (%)	0861	0.1000	0.0000				2			0
160.99	Fructose, Miscellaneous (%)	0227	0.1500	0.0000				2			0
162.99	Glucose, Miscellaneous (%)	0861	0.1000	0.0000				2			0
162.99	Glucose, Miscellaneous (%)	0227	0.1500	0.0000				2			0
163.99	Lactose, Miscellaneous (%)	0861	0.1000	0.0000				2			0
163.99	Lactose, Miscellaneous (%)	0227	0.1500	0.0000				2			0
164.99	Maltose, Miscellaneous (%)	0861	0.1000	0.0000				2			0
164.99	Maltose, Miscellaneous (%)	0227	0.1500	0.0000				2			0
165.99	Sucrose, Miscellaneous (%)	0861	0.8500	0.1000				3			0
165.99	Sucrose, Miscellaneous (%)	0227	0.9950	0.0700				3			0
165.99	Sucrose, Miscellaneous (%)	0629	1.000	0.0000				3			0
166.99	Raffinose, Miscellaneous (%)	0227	4.230	0.0600				1			0
167.99	Stachyose, Miscellaneous (%)	0227	0.6800	0.0000				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5629	0.0030	0.5774	0.0154	0.0029	7	-0.94	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5635	0.0090	0.5774	0.0154	0.0029	7	-0.90	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5690	0.0040	0.5774	0.0154	0.0029	7	-0.54	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2009	0.5785	0.0010	0.5774	0.0154	0.0029	7	0.07	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5801	0.0004	0.5774	0.0154	0.0029	7	0.18	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5871	0.0028	0.5774	0.0154	0.0029	7	0.63	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	1.234	0.0000	0.5774	0.0154	0.0029	7	42.54	57%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.5530	0.0100				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5955	0.0010				2			0
412.01	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	0.3650	0.0100				1			0
516.00	Arsenic, Total, AA, Hydride (mg / kg (ppm))	0171	0.0500	0.0000				1			0
516.42	Arsenic, Total, ICP, Open vessel (mg / kg (ppm))	0045	0.0040	0.0020				1			0
516.43	Arsenic, Total, ICP, Microwave (mg / kg (ppm))	0407	1.044	0.0808				1			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0227	0.0100	0.0000	0.0270	0.0184	0.0025	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0553	0.0139	0.0037	0.0270	0.0184	0.0025	4			0
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0918	0.0353	0.0062	0.0270	0.0184	0.0025	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			
516.53	Arsenic, Total, ICP-MS, Microwave (mg / kg (ppm))	0098	0.0490	0.0000	0.0270	0.0184	0.0025	4		0	
518.41	Cadmium, ICP, Dry ash (mg / kg (ppm))	0171	0.1665	0.0030				1		0	
518.42	Cadmium, ICP, Open vessel (mg / kg (ppm))	0045	0.1300	0.1600				1		0	
518.43	Cadmium, ICP, Microwave (mg / kg (ppm))	0968	0.2010	0.0020				1		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0910	0.1600	0.0200				2		0	
518.52	Cadmium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1810	0.0100				2		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.1670	0.0020	0.1811	0.0115	0.0035	5		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.1742	0.0004	0.1811	0.0115	0.0035	5		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0227	0.1795	0.0050	0.1811	0.0115	0.0035	5		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.1895	0.0050	0.1811	0.0115	0.0035	5		0	
518.53	Cadmium, ICP-MS, Microwave (mg / kg (ppm))	0098	0.1955	0.0050	0.1811	0.0115	0.0035	5		0	
520.41	Chromium, ICP, Dry ash (mg / kg (ppm))	0171	0.8760	0.0300				1		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0045	1.010	0.6400				2		0	
520.42	Chromium, ICP, Open vessel (mg / kg (ppm))	0693	1.284	0.3320				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0968	0.2450	0.0260				2		0	
520.43	Chromium, ICP, Microwave (mg / kg (ppm))	0510	0.4300	0.0200				2		0	
520.52	Chromium, ICP-MS, Open vessel (mg / kg (ppm))	0186	0.1605	0.0270				1		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0553	0.4255	0.1910				3		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	2055	0.5245	0.3730				3		0	
520.53	Chromium, ICP-MS, Microwave (mg / kg (ppm))	0918	0.8984	0.0961				3		0	
526.41	Lead, ICP, Dry ash (mg / kg (ppm))	0171	0.1880	0.0020				1		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0227	0.0235	0.0010				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0553	0.0254	0.0012				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0918	0.0276	0.0033				3		0	
526.53	Lead, ICP-MS, Microwave (mg / kg (ppm))	0098	0.0490	0.0000				3		2	
539.42	Nickel, ICP, Open vessel (mg / kg (ppm))	0186	6.960	0.2600				1		0	
539.52	Nickel, ICP-MS, Open vessel (mg / kg (ppm))	0186	7.175	0.0100				1		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0918	7.026	0.0177				2		0	
539.53	Nickel, ICP-MS, Microwave (mg / kg (ppm))	0553	7.040	0.1200				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	0.0004	0.0002				3		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	0.0020	0.0000				3		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000				3		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0226	0.0196	0.0020				2		0	
714.99	Myristic Acid (14:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.5550	0.0300				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.7837	0.0886				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0142	0.0007				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	0.0170	0.0020				3		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	0.0200	0.0000				3		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.1037	0.0148				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.3800	0.0200				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.4963	0.0496				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			
726.02	Linoleic Acid (9c,12c-18:2), Direct Methylation by Acid-Alk	0148	1.695	0.0300				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.170	0.0600				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.667	0.1261				3		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	2.055	0.0140				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0141	0.0008				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.0185	0.0010				3		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.0200	0.0000				3		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0119	0.0009				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0010	0.0001				1		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	0.0050	0.0000				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0112	0.0015				2		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	0.0200	0.0000				2		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	0.0050	0.0000				1		0	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	0.0050	0.0000				1		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0068	0.0003				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	0.0050	0.0000				1		0	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	0.0050	0.0000				1		0	
754.02	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Direct Methylation by Acid-Alk	0148	0.0200	0.0000				1		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0676	0.0200	0.0000				2		0	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.0500	0.0000				2		0	
756.01	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Direct Methylation by Acid-Alk	0148	1.695	0.0300				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	1.170	0.0600				2		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0676	2.055	0.0100				2		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.6650	0.0300				1		0	
762.99	Total Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.4200	0.0400				1		0	
766.99	Total Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.195	0.0700				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	2.390	0.1400				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	2.285	0.1500				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.130	0.2856				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.