



AAFCO
Association of American Feed Control Officials



Animal Feed Scheme

Lamb Feed

Test Material Code # 202330

Method Proficiency Testing Report

Labs Reporting: 163
Methods Reported 381
Issue Date : 11/30/2023

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.8000	0.0000				2		0	
000.02	Urea, As protein, Colorimetric (%)	0171	1.375	0.0500				2		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	10.90	0.0100				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	11.12	0.0130				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0407	11.82	0.0212				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	10.72	0.2500				3		1	
001.03	Loss on Drying, Low temp. methods (%)	0619	11.11	0.0800				2		0	
001.03	Loss on Drying, Low temp. methods (%)	0843	11.28	0.1600				2		0	
001.05	Loss on Drying, LECO (%)	0644	11.02	0.0570				1		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0074	10.25	0.5000	11.01	0.3125	0.1345	45	-2.44	3% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	10.30	0.5600	11.01	0.3125	0.1345	45	-2.28	3% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	10.31	0.0300	11.01	0.3125	0.1345	45	-2.26	3% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	10.33	0.3100	11.01	0.3125	0.1345	45	-2.20	3% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	10.45	0.1000	11.01	0.3125	0.1345	45	-1.80	3% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	10.56	0.0100	11.01	0.3125	0.1345	45	-1.46	2% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0413	10.60	0.0000	11.01	0.3125	0.1345	45	-1.32	2% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	10.65	0.5000	11.01	0.3125	0.1345	45	-1.16	2% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	10.73	0.1800	11.01	0.3125	0.1345	45	-0.90	1% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0596	10.75	0.0600	11.01	0.3125	0.1345	45	-0.84	1% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	10.76	0.2100	11.01	0.3125	0.1345	45	-0.82	1% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.80	0.2000	11.01	0.3125	0.1345	45	-0.68	1% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	10.87	0.2200	11.01	0.3125	0.1345	45	-0.45	1% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	10.95	0.7000	11.01	0.3125	0.1345	45	-0.20	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	10.96	0.0300	11.01	0.3125	0.1345	45	-0.18	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.96	0.1300	11.01	0.3125	0.1345	45	-0.18	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	10.98	0.1000	11.01	0.3125	0.1345	45	-0.10	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.98	0.0400	11.01	0.3125	0.1345	45	-0.10	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	11.01	0.0610	11.01	0.3125	0.1345	45	0.01	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	11.03	0.0300	11.01	0.3125	0.1345	45	0.04	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	11.04	0.0300	11.01	0.3125	0.1345	45	0.07	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2195	11.04	0.0900	11.01	0.3125	0.1345	45	0.07	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	11.04	0.0400	11.01	0.3125	0.1345	45	0.09	0% 0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	11.08	0.1700	11.01	0.3125	0.1345	45	0.20	0% 0	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	11.08	0.0014	11.01	0.3125	0.1345	45	0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	11.09	0.0500	11.01	0.3125	0.1345	45	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	11.10	0.1070	11.01	0.3125	0.1345	45	0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	11.11	0.3100	11.01	0.3125	0.1345	45	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	11.11	0.1500	11.01	0.3125	0.1345	45	0.30	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	11.13	0.1500	11.01	0.3125	0.1345	45	0.36	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	11.17	0.0900	11.01	0.3125	0.1345	45	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	11.19	0.0561	11.01	0.3125	0.1345	45	0.55	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	11.20	0.0000	11.01	0.3125	0.1345	45	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	11.20	0.0000	11.01	0.3125	0.1345	45	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	11.20	0.0200	11.01	0.3125	0.1345	45	0.60	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	11.25	0.0100	11.01	0.3125	0.1345	45	0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	11.27	0.3600	11.01	0.3125	0.1345	45	0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	11.28	0.0300	11.01	0.3125	0.1345	45	0.84	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	11.28	0.1600	11.01	0.3125	0.1345	45	0.86	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	11.35	0.2100	11.01	0.3125	0.1345	45	1.07	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2445	11.35	0.0200	11.01	0.3125	0.1345	45	1.08	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	11.35	0.1000	11.01	0.3125	0.1345	45	1.08	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	11.45	0.0100	11.01	0.3125	0.1345	45	1.39	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	11.80	0.2000	11.01	0.3125	0.1345	45	2.52	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	11.91	0.6060	11.01	0.3125	0.1345	45	2.88	4%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	9.055	0.1900	10.85	0.6489	0.1754	18	-2.76	8%	0
001.99	Loss on Drying, Miscellaneous (%)	0618	9.555	0.0100	10.85	0.6489	0.1754	18	-1.99	6%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.744	0.0975	10.85	0.6489	0.1754	18	-1.70	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	10.30	0.4200	10.85	0.6489	0.1754	18	-0.84	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0596	10.33	0.3600	10.85	0.6489	0.1754	18	-0.79	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	10.67	0.1800	10.85	0.6489	0.1754	18	-0.27	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	10.78	0.4400	10.85	0.6489	0.1754	18	-0.10	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	10.88	0.5700	10.85	0.6489	0.1754	18	0.05	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	10.96	0.0200	10.85	0.6489	0.1754	18	0.18	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	11.05	0.1000	10.85	0.6489	0.1754	18	0.32	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	11.15	0.1000	10.85	0.6489	0.1754	18	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	11.15	0.0200	10.85	0.6489	0.1754	18	0.47	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	11.18	0.2700	10.85	0.6489	0.1754	18	0.51	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0914	11.29	0.2600	10.85	0.6489	0.1754	18	0.69	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	11.38	0.0700	10.85	0.6489	0.1754	18	0.82	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	11.39	0.1300	10.85	0.6489	0.1754	18	0.83	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2392	11.53	0.0500	10.85	0.6489	0.1754	18	1.05	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	11.58	0.0124	10.85	0.6489	0.1754	18	1.14	3%	0
002.00	Protein, Crude, Crude (%)	0169	14.87	0.0800				3			0
002.00	Protein, Crude, Crude (%)	2433	15.20	0.0000				3			0
002.00	Protein, Crude, Crude (%)	2397	34.74	1.880				3			0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
002.01	Protein, Crude, Auto Kjell-Foss (%)	0848	14.79	0.0450	15.18	0.2744	0.1974	15	-1.43	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2259	14.85	0.0690	15.18	0.2744	0.1974	15	-1.23	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0968	14.97	0.0200	15.18	0.2744	0.1974	15	-0.78	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2196	14.98	0.0000	15.18	0.2744	0.1974	15	-0.74	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0685	14.99	0.2000	15.18	0.2744	0.1974	15	-0.71	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0674	15.14	0.0000	15.18	0.2744	0.1974	15	-0.16	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2188	15.14	0.0000	15.18	0.2744	0.1974	15	-0.16	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2445	15.15	0.3800	15.18	0.2744	0.1974	15	-0.12	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2195	15.20	0.0100	15.18	0.2744	0.1974	15	0.04	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0652	15.25	0.3000	15.18	0.2744	0.1974	15	0.24	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0889	15.37	0.3500	15.18	0.2744	0.1974	15	0.66	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2434	15.38	0.0000	15.18	0.2744	0.1974	15	0.72	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0870	15.45	0.5890	15.18	0.2744	0.1974	15	0.99	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0164	15.51	0.2500	15.18	0.2744	0.1974	15	1.17	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2193	15.91	0.0700	15.18	0.2744	0.1974	15	2.63	2%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	15.12	0.0700				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	15.81	0.1500				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	14.68	0.0300	15.09	0.2591	0.1212	25	-1.62	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0563	14.72	0.0113	15.09	0.2591	0.1212	25	-1.43	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	14.76	0.0400	15.09	0.2591	0.1212	25	-1.29	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	14.80	0.5900	15.09	0.2591	0.1212	25	-1.16	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	14.87	0.1300	15.09	0.2591	0.1212	25	-0.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	14.93	0.0100	15.09	0.2591	0.1212	25	-0.65	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	14.95	0.0000	15.09	0.2591	0.1212	25	-0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	14.95	0.2200	15.09	0.2591	0.1212	25	-0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	14.97	0.1100	15.09	0.2591	0.1212	25	-0.50	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2392	14.97	0.5700	15.09	0.2591	0.1212	25	-0.50	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	15.05	0.1000	15.09	0.2591	0.1212	25	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	15.13	0.3545	15.09	0.2591	0.1212	25	0.12	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2340	15.13	0.0430	15.09	0.2591	0.1212	25	0.15	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	15.15	0.5200	15.09	0.2591	0.1212	25	0.21	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0643	15.17	0.0040	15.09	0.2591	0.1212	25	0.27	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	15.20	0.0100	15.09	0.2591	0.1212	25	0.39	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	15.20	0.0000	15.09	0.2591	0.1212	25	0.41	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	15.21	0.1000	15.09	0.2591	0.1212	25	0.45	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	15.23	0.0357	15.09	0.2591	0.1212	25	0.52	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	15.28	0.0400	15.09	0.2591	0.1212	25	0.72	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	15.29	0.0354	15.09	0.2591	0.1212	25	0.76	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	15.35	0.3000	15.09	0.2591	0.1212	25	0.99	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	15.42	0.0900	15.09	0.2591	0.1212	25	1.24	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0852	15.48	0.0800	15.09	0.2591	0.1212	25	1.49	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	15.53	0.1300	15.09	0.2591	0.1212	25	1.66	1%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer	0953	13.99	0.1700	15.31	0.2661	0.1912	107	-4.99	4%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0038	14.35	0.5000	15.31	0.2661	0.1912	107	-3.62	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0539	14.57	0.0200	15.31	0.2661	0.1912	107	-2.80	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0010	14.70	0.4000	15.31	0.2661	0.1912	107	-2.31	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0650	14.71	0.1500	15.31	0.2661	0.1912	107	-2.29	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0003	14.79	0.7200	15.31	0.2661	0.1912	107	-1.97	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0884	14.85	0.1000	15.31	0.2661	0.1912	107	-1.74	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0226	14.87	0.4300	15.31	0.2661	0.1912	107	-1.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0510	14.90	0.2000	15.31	0.2661	0.1912	107	-1.56	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0859	14.91	0.2910	15.31	0.2661	0.1912	107	-1.50	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0508	14.93	0.5770	15.31	0.2661	0.1912	107	-1.44	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2392	14.94	0.0290	15.31	0.2661	0.1912	107	-1.42	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0202	15.00	0.4000	15.31	0.2661	0.1912	107	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0529	15.05	0.0200	15.31	0.2661	0.1912	107	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0848	15.05	0.1000	15.31	0.2661	0.1912	107	-0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2059	15.06	0.1656	15.31	0.2661	0.1912	107	-0.95	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0036	15.06	0.0080	15.31	0.2661	0.1912	107	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0693	15.06	0.5000	15.31	0.2661	0.1912	107	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0358	15.07	0.0100	15.31	0.2661	0.1912	107	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0505	15.07	0.1900	15.31	0.2661	0.1912	107	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0968	15.07	0.0300	15.31	0.2661	0.1912	107	-0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	1019	15.10	0.0300	15.31	0.2661	0.1912	107	-0.82	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0278	15.10	0.2000	15.31	0.2661	0.1912	107	-0.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0297	15.13	0.0300	15.31	0.2661	0.1912	107	-0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0870	15.14	0.2126	15.31	0.2661	0.1912	107	-0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0035	15.14	0.1600	15.31	0.2661	0.1912	107	-0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0880	15.15	0.1000	15.31	0.2661	0.1912	107	-0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2319	15.15	0.1000	15.31	0.2661	0.1912	107	-0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0726	15.15	0.3800	15.31	0.2661	0.1912	107	-0.62	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0263	15.15	0.0360	15.31	0.2661	0.1912	107	-0.61	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0027	15.17	0.1340	15.31	0.2661	0.1912	107	-0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0098	15.18	0.1500	15.31	0.2661	0.1912	107	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0571	15.18	0.2100	15.31	0.2661	0.1912	107	-0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0511	15.18	0.0800	15.31	0.2661	0.1912	107	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2089	15.20	0.1400	15.31	0.2661	0.1912	107	-0.43	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0018	15.21	0.1100	15.31	0.2661	0.1912	107	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0354	15.21	0.0700	15.31	0.2661	0.1912	107	-0.41	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0001	15.21	0.2200	15.31	0.2661	0.1912	107	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0598	15.21	0.4200	15.31	0.2661	0.1912	107	-0.39	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0345	15.23	0.1600	15.31	0.2661	0.1912	107	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0123	15.24	0.1000	15.31	0.2661	0.1912	107	-0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0049	15.25	0.5000	15.31	0.2661	0.1912	107	-0.24	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0675	15.25	0.0600	15.31	0.2661	0.1912	107	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0948	15.26	0.0000	15.31	0.2661	0.1912	107	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2303	15.27	0.0000	15.31	0.2661	0.1912	107	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0353	15.28	0.0300	15.31	0.2661	0.1912	107	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0918	15.28	0.5400	15.31	0.2661	0.1912	107	-0.13	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0520	15.28	0.4375	15.31	0.2661	0.1912	107	-0.12	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0009	15.30	0.0500	15.31	0.2661	0.1912	107	-0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0045	15.30	0.8000	15.31	0.2661	0.1912	107	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0047	15.30	0.2000	15.31	0.2661	0.1912	107	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0619	15.30	0.0000	15.31	0.2661	0.1912	107	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0144	15.31	0.0500	15.31	0.2661	0.1912	107	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2246	15.31	0.3600	15.31	0.2661	0.1912	107	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0872	15.31	0.0130	15.31	0.2661	0.1912	107	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0074	15.33	0.5300	15.31	0.2661	0.1912	107	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0596	15.33	0.0800	15.31	0.2661	0.1912	107	0.06	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0357	15.34	0.0500	15.31	0.2661	0.1912	107	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0100	15.35	0.0600	15.31	0.2661	0.1912	107	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0692	15.35	0.1000	15.31	0.2661	0.1912	107	0.14	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0876	15.36	0.0100	15.31	0.2661	0.1912	107	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0682	15.36	0.0000	15.31	0.2661	0.1912	107	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0004	15.37	0.5100	15.31	0.2661	0.1912	107	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0011	15.37	0.4500	15.31	0.2661	0.1912	107	0.19	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0148	15.39	0.1810	15.31	0.2661	0.1912	107	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0042	15.40	0.2000	15.31	0.2661	0.1912	107	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0413	15.40	0.2000	15.31	0.2661	0.1912	107	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0956	15.40	0.0000	15.31	0.2661	0.1912	107	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2326	15.41	0.1900	15.31	0.2661	0.1912	107	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0083	15.42	0.0900	15.31	0.2661	0.1912	107	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2184	15.42	0.1500	15.31	0.2661	0.1912	107	0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0026	15.44	0.0580	15.31	0.2661	0.1912	107	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0033	15.45	0.1000	15.31	0.2661	0.1912	107	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0366	15.45	0.3000	15.31	0.2661	0.1912	107	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0019	15.46	0.4300	15.31	0.2661	0.1912	107	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0646	15.46	0.3700	15.31	0.2661	0.1912	107	0.53	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0687	15.46	0.2000	15.31	0.2661	0.1912	107	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0407	15.46	0.0280	15.31	0.2661	0.1912	107	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2076	15.47	0.0520	15.31	0.2661	0.1912	107	0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0186	15.49	0.0800	15.31	0.2661	0.1912	107	0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0618	15.49	0.1800	15.31	0.2661	0.1912	107	0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2302	15.49	0.0600	15.31	0.2661	0.1912	107	0.66	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0229	15.50	0.0100	15.31	0.2661	0.1912	107	0.68	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0541	15.50	0.1500	15.31	0.2661	0.1912	107	0.68	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0939	15.50	0.2000	15.31	0.2661	0.1912	107	0.70	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0037	15.55	0.1000	15.31	0.2661	0.1912	107	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2349	15.55	0.3000	15.31	0.2661	0.1912	107	0.89	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0164	15.57	0.2500	15.31	0.2661	0.1912	107	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2213	15.57	0.3700	15.31	0.2661	0.1912	107	0.94	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2155	15.59	0.7100	15.31	0.2661	0.1912	107	1.03	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2181	15.59	0.0800	15.31	0.2661	0.1912	107	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0089	15.62	0.0100	15.31	0.2661	0.1912	107	1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0171	15.62	0.0300	15.31	0.2661	0.1912	107	1.13	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0964	15.62	0.7340	15.31	0.2661	0.1912	107	1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0723	15.63	0.0300	15.31	0.2661	0.1912	107	1.17	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0843	15.64	0.0300	15.31	0.2661	0.1912	107	1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0190	15.64	0.0100	15.31	0.2661	0.1912	107	1.21	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0034	15.65	0.0900	15.31	0.2661	0.1912	107	1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0504	15.67	0.3700	15.31	0.2661	0.1912	107	1.32	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2150	15.69	0.2900	15.31	0.2661	0.1912	107	1.39	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0574	15.81	0.0500	15.31	0.2661	0.1912	107	1.85	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2057	15.86	0.2230	15.31	0.2661	0.1912	107	2.07	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0853	15.95	0.3000	15.31	0.2661	0.1912	107	2.39	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2359	16.10	0.2000	15.31	0.2661	0.1912	107	2.95	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	2129	16.22	0.3280	15.31	0.2661	0.1912	107	3.42	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0914	16.23	0.1300	15.31	0.2661	0.1912	107	3.42	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer	0108	16.28	0.5200	15.31	0.2661	0.1912	107	3.63	3%	0
002.08	Protein, Crude, Cu/Ti (%)	0563	14.75	0.0044				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	15.47	0.0400				2			0
002.11	Protein, Crude, NIR (%)	0297	13.40	0.0500				3			0
002.11	Protein, Crude, NIR (%)	0889	15.26	0.0300				3			0
002.11	Protein, Crude, NIR (%)	0852	15.48	0.0800				3			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.915	0.0300	3.140	0.2215	0.0590	8	-1.02	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	2.970	0.0200	3.140	0.2215	0.0590	8	-0.77	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	3.025	0.2100	3.140	0.2215	0.0590	8	-0.52	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0596	3.040	0.0200	3.140	0.2215	0.0590	8	-0.45	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	3.088	0.0750	3.140	0.2215	0.0590	8	-0.24	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	3.265	0.0300	3.140	0.2215	0.0590	8	0.56	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2359	3.400	0.0000	3.140	0.2215	0.0590	8	1.17	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0011	3.420	0.1000	3.140	0.2215	0.0590	8	1.26	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2397	2.440	0.6000	3.140	0.2215	0.0590	8	-3.16	11%	1
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirec	0563	3.018	0.1222				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirec	0164	3.335	0.1500				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirec	0504	3.760	0.0800				3			0
003.06	Fat, Crude, Pet Ether (%)	2392	2.675	0.0700	2.969	0.2474	0.0890	15	-1.19	5%	0
003.06	Fat, Crude, Pet Ether (%)	2340	2.716	0.0280	2.969	0.2474	0.0890	15	-1.02	4%	0

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003.06	Fat, Crude, Pet Ether (%)	0297	2.720	0.1000	2.969	0.2474	0.0890	15	-1.01	4%	0
003.06	Fat, Crude, Pet Ether (%)	0918	2.760	0.1000	2.969	0.2474	0.0890	15	-0.85	4%	0
003.06	Fat, Crude, Pet Ether (%)	0675	2.820	0.1000	2.969	0.2474	0.0890	15	-0.60	3%	0
003.06	Fat, Crude, Pet Ether (%)	0674	2.850	0.0000	2.969	0.2474	0.0890	15	-0.48	2%	0
003.06	Fat, Crude, Pet Ether (%)	0644	2.960	0.0200	2.969	0.2474	0.0890	15	-0.04	0%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.985	0.2900	2.969	0.2474	0.0890	15	0.06	0%	0
003.06	Fat, Crude, Pet Ether (%)	0968	2.990	0.0000	2.969	0.2474	0.0890	15	0.08	0%	0
003.06	Fat, Crude, Pet Ether (%)	0884	3.000	0.0000	2.969	0.2474	0.0890	15	0.12	1%	0
003.06	Fat, Crude, Pet Ether (%)	2181	3.015	0.0500	2.969	0.2474	0.0890	15	0.18	1%	0
003.06	Fat, Crude, Pet Ether (%)	0229	3.170	0.0800	2.969	0.2474	0.0890	15	0.81	3%	0
003.06	Fat, Crude, Pet Ether (%)	0689	3.200	0.2000	2.969	0.2474	0.0890	15	0.93	4%	0
003.06	Fat, Crude, Pet Ether (%)	0687	3.380	0.0800	2.969	0.2474	0.0890	15	1.66	7%	0
003.06	Fat, Crude, Pet Ether (%)	0682	3.420	0.0000	2.969	0.2474	0.0890	15	1.82	8%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	2.595	0.0300	2.946	0.2309	0.0479	10	-1.52	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0027	2.712	0.0250	2.946	0.2309	0.0479	10	-1.02	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.845	0.0300	2.946	0.2309	0.0479	10	-0.44	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.900	0.3600	2.946	0.2309	0.0479	10	-0.20	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.935	0.0500	2.946	0.2309	0.0479	10	-0.05	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2349	2.935	0.0900	2.946	0.2309	0.0479	10	-0.05	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.955	0.0100	2.946	0.2309	0.0479	10	0.04	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	3.155	0.0710	2.946	0.2309	0.0479	10	0.90	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	3.205	0.0100	2.946	0.2309	0.0479	10	1.12	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.220	0.0600	2.946	0.2309	0.0479	10	1.19	5%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0013	2.595	0.5500	2.946	0.2309	0.0479	10	-1.52	6%	1
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	2.390	0.0200	2.782	0.2247	0.0888	26	-1.74	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.512	0.0260	2.782	0.2247	0.0888	26	-1.20	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.512	0.2120	2.782	0.2247	0.0888	26	-1.20	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.518	0.0925	2.782	0.2247	0.0888	26	-1.17	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0848	2.585	0.0700	2.782	0.2247	0.0888	26	-0.88	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0622	2.601	0.0212	2.782	0.2247	0.0888	26	-0.81	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2009	2.648	0.0031	2.782	0.2247	0.0888	26	-0.60	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.670	0.1200	2.782	0.2247	0.0888	26	-0.50	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	2.700	0.4000	2.782	0.2247	0.0888	26	-0.37	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	2.705	0.3100	2.782	0.2247	0.0888	26	-0.34	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.710	0.1400	2.782	0.2247	0.0888	26	-0.32	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.740	0.1000	2.782	0.2247	0.0888	26	-0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	2.750	0.2000	2.782	0.2247	0.0888	26	-0.14	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0123	2.775	0.0100	2.782	0.2247	0.0888	26	-0.03	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	2.790	0.0400	2.782	0.2247	0.0888	26	0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.790	0.1200	2.782	0.2247	0.0888	26	0.04	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.810	0.0000	2.782	0.2247	0.0888	26	0.12	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.905	0.0500	2.782	0.2247	0.0888	26	0.55	2%	0

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003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.915	0.0616	2.782	0.2247	0.0888	26	0.59	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.935	0.0700	2.782	0.2247	0.0888	26	0.68	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.950	0.1000	2.782	0.2247	0.0888	26	0.75	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2434	2.960	0.0000	2.782	0.2247	0.0888	26	0.79	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	3.050	0.1000	2.782	0.2247	0.0888	26	1.19	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.325	0.1300	2.782	0.2247	0.0888	26	2.42	10%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2195	3.405	0.0500	2.782	0.2247	0.0888	26	2.77	11%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.505	0.0300	2.782	0.2247	0.0888	26	3.22	13%	0
003.11	Fat, Crude, NIR (%)	0297	3.580	0.0800				3			0
003.11	Fat, Crude, NIR (%)	0852	4.005	0.0700				3			0
003.11	Fat, Crude, NIR (%)	0889	4.210	0.0600				3			0
003.12	Fat, Crude, Hexane Ext (%)	2200	2.600	0.0000	3.225	0.6960	0.1733	4			0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.995	0.0100	3.225	0.6960	0.1733	4			0
003.12	Fat, Crude, Hexane Ext (%)	2199	3.085	0.2300	3.225	0.6960	0.1733	4			0
003.12	Fat, Crude, Hexane Ext (%)	2326	4.220	0.2800	3.225	0.6960	0.1733	4			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	2.830	0.1000	2.869	0.0548	0.0486	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.830	0.0800	2.869	0.0548	0.0486	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	2.835	0.0300	2.869	0.0548	0.0486	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	2.895	0.0300	2.869	0.0548	0.0486	5			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.953	0.0031	2.869	0.0548	0.0486	5			0
003.14	Fat, Crude, Ankom (%)	0357	2.010	0.3000	2.680	0.2590	0.1243	59	-2.59	13%	0
003.14	Fat, Crude, Ankom (%)	0574	2.105	0.0500	2.680	0.2590	0.1243	59	-2.22	11%	0
003.14	Fat, Crude, Ankom (%)	0229	2.285	0.5900	2.680	0.2590	0.1243	59	-1.53	7%	0
003.14	Fat, Crude, Ankom (%)	0939	2.285	0.1100	2.680	0.2590	0.1243	59	-1.53	7%	0
003.14	Fat, Crude, Ankom (%)	0968	2.320	0.0000	2.680	0.2590	0.1243	59	-1.39	7%	0
003.14	Fat, Crude, Ankom (%)	0853	2.350	0.1000	2.680	0.2590	0.1243	59	-1.27	6%	0
003.14	Fat, Crude, Ankom (%)	2359	2.350	0.1000	2.680	0.2590	0.1243	59	-1.27	6%	0
003.14	Fat, Crude, Ankom (%)	0651	2.378	0.5467	2.680	0.2590	0.1243	59	-1.17	6%	0
003.14	Fat, Crude, Ankom (%)	0186	2.425	0.0500	2.680	0.2590	0.1243	59	-0.99	5%	0
003.14	Fat, Crude, Ankom (%)	2129	2.437	0.3734	2.680	0.2590	0.1243	59	-0.94	5%	0
003.14	Fat, Crude, Ankom (%)	2302	2.440	0.0600	2.680	0.2590	0.1243	59	-0.93	4%	0
003.14	Fat, Crude, Ankom (%)	0037	2.465	0.3900	2.680	0.2590	0.1243	59	-0.83	4%	0
003.14	Fat, Crude, Ankom (%)	0033	2.510	0.0600	2.680	0.2590	0.1243	59	-0.66	3%	0
003.14	Fat, Crude, Ankom (%)	2445	2.515	0.1300	2.680	0.2590	0.1243	59	-0.64	3%	0
003.14	Fat, Crude, Ankom (%)	0529	2.525	0.0500	2.680	0.2590	0.1243	59	-0.60	3%	0
003.14	Fat, Crude, Ankom (%)	0019	2.540	0.3600	2.680	0.2590	0.1243	59	-0.54	3%	0
003.14	Fat, Crude, Ankom (%)	0015	2.545	0.1500	2.680	0.2590	0.1243	59	-0.52	3%	0
003.14	Fat, Crude, Ankom (%)	0034	2.545	0.3300	2.680	0.2590	0.1243	59	-0.52	3%	0
003.14	Fat, Crude, Ankom (%)	0956	2.550	0.1000	2.680	0.2590	0.1243	59	-0.50	2%	0
003.14	Fat, Crude, Ankom (%)	0003	2.560	0.2600	2.680	0.2590	0.1243	59	-0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0013	2.570	0.0000	2.680	0.2590	0.1243	59	-0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0876	2.570	0.1200	2.680	0.2590	0.1243	59	-0.43	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
003.14	Fat, Crude, Ankom (%)	0358	2.595	0.0900	2.680	0.2590	0.1243	59	-0.33	2%	0
003.14	Fat, Crude, Ankom (%)	0144	2.605	0.0100	2.680	0.2590	0.1243	59	-0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0505	2.605	0.0500	2.680	0.2590	0.1243	59	-0.29	1%	0
003.14	Fat, Crude, Ankom (%)	0848	2.615	0.2100	2.680	0.2590	0.1243	59	-0.25	1%	0
003.14	Fat, Crude, Ankom (%)	0407	2.627	0.0422	2.680	0.2590	0.1243	59	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0026	2.635	0.0300	2.680	0.2590	0.1243	59	-0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0035	2.665	0.0700	2.680	0.2590	0.1243	59	-0.06	0%	0
003.14	Fat, Crude, Ankom (%)	0148	2.675	0.0700	2.680	0.2590	0.1243	59	-0.02	0%	0
003.14	Fat, Crude, Ankom (%)	0004	2.680	0.0800	2.680	0.2590	0.1243	59	0.00	0%	0
003.14	Fat, Crude, Ankom (%)	2433	2.682	0.0241	2.680	0.2590	0.1243	59	0.01	0%	0
003.14	Fat, Crude, Ankom (%)	0066	2.720	0.0600	2.680	0.2590	0.1243	59	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0074	2.720	0.2600	2.680	0.2590	0.1243	59	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0598	2.725	0.0300	2.680	0.2590	0.1243	59	0.17	1%	0
003.14	Fat, Crude, Ankom (%)	0413	2.730	0.0800	2.680	0.2590	0.1243	59	0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0108	2.760	0.1400	2.680	0.2590	0.1243	59	0.31	1%	0
003.14	Fat, Crude, Ankom (%)	0016	2.770	0.0400	2.680	0.2590	0.1243	59	0.35	2%	0
003.14	Fat, Crude, Ankom (%)	0675	2.785	0.0700	2.680	0.2590	0.1243	59	0.40	2%	0
003.14	Fat, Crude, Ankom (%)	0083	2.795	0.0300	2.680	0.2590	0.1243	59	0.44	2%	0
003.14	Fat, Crude, Ankom (%)	0278	2.800	0.4000	2.680	0.2590	0.1243	59	0.46	2%	0
003.14	Fat, Crude, Ankom (%)	0202	2.835	0.0100	2.680	0.2590	0.1243	59	0.60	3%	0
003.14	Fat, Crude, Ankom (%)	0948	2.855	0.0500	2.680	0.2590	0.1243	59	0.67	3%	0
003.14	Fat, Crude, Ankom (%)	2076	2.855	0.0900	2.680	0.2590	0.1243	59	0.67	3%	0
003.14	Fat, Crude, Ankom (%)	0001	2.866	0.2970	2.680	0.2590	0.1243	59	0.72	3%	0
003.14	Fat, Crude, Ankom (%)	0692	2.885	0.3300	2.680	0.2590	0.1243	59	0.79	4%	0
003.14	Fat, Crude, Ankom (%)	0226	2.900	0.0600	2.680	0.2590	0.1243	59	0.85	4%	0
003.14	Fat, Crude, Ankom (%)	0009	2.910	0.1400	2.680	0.2590	0.1243	59	0.89	4%	0
003.14	Fat, Crude, Ankom (%)	0563	2.941	0.2138	2.680	0.2590	0.1243	59	1.01	5%	0
003.14	Fat, Crude, Ankom (%)	0171	2.945	0.0300	2.680	0.2590	0.1243	59	1.02	5%	0
003.14	Fat, Crude, Ankom (%)	0581	2.950	0.1000	2.680	0.2590	0.1243	59	1.04	5%	0
003.14	Fat, Crude, Ankom (%)	0511	2.955	0.6300	2.680	0.2590	0.1243	59	1.06	5%	0
003.14	Fat, Crude, Ankom (%)	0510	2.965	0.0900	2.680	0.2590	0.1243	59	1.10	5%	0
003.14	Fat, Crude, Ankom (%)	2057	2.979	0.0480	2.680	0.2590	0.1243	59	1.15	6%	0
003.14	Fat, Crude, Ankom (%)	0726	3.130	0.0200	2.680	0.2590	0.1243	59	1.74	8%	0
003.14	Fat, Crude, Ankom (%)	0190	3.145	0.0100	2.680	0.2590	0.1243	59	1.79	9%	0
003.14	Fat, Crude, Ankom (%)	0619	3.217	0.0720	2.680	0.2590	0.1243	59	2.07	10%	0
003.14	Fat, Crude, Ankom (%)	0520	3.325	0.1500	2.680	0.2590	0.1243	59	2.49	12%	0
003.14	Fat, Crude, Ankom (%)	0089	3.510	0.0200	2.680	0.2590	0.1243	59	3.20	15%	0
003.14	Fat, Crude, Ankom (%)	0049	2.560	1.340	2.680	0.2590	0.1243	59	-0.46	2%	1
003.99	Fat, Crude, Miscellaneous (%)	0880	2.250	0.3000				3			0
003.99	Fat, Crude, Miscellaneous (%)	0536	3.620	0.3000				3			0
003.99	Fat, Crude, Miscellaneous (%)	1019	4.970	1.080				3			0
004.00	Fiber, Crude, Asbestos Free (%)	0186	4.590	0.3000	5.245	0.5244	0.2038	9	-1.25	6%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
004.00	Fiber, Crude, Asbestos Free (%)	0164	4.750	0.3000	5.245	0.5244	0.2038	9	-0.94	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	4.770	0.6600	5.245	0.5244	0.2038	9	-0.90	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	5.180	0.0600	5.245	0.5244	0.2038	9	-0.12	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2326	5.370	0.1600	5.245	0.5244	0.2038	9	0.24	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	5.395	0.0700	5.245	0.5244	0.2038	9	0.29	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	2359	5.450	0.1000	5.245	0.5244	0.2038	9	0.39	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	5.846	0.1190	5.245	0.5244	0.2038	9	1.15	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	5.850	0.3000	5.245	0.5244	0.2038	9	1.15	6%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	4.300	0.0800	5.217	0.7845	0.2375	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	4.560	0.0000	5.217	0.7845	0.2375	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	5.275	0.4900	5.217	0.7845	0.2375	5			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	5.840	0.3200	5.217	0.7845	0.2375	5			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	6.110	0.0600	5.217	0.7845	0.2375	5			0
004.06	Fiber, Crude, Fibertec (%)	0674	4.500	0.0000	4.981	0.2772	0.1382	17	-1.73	5%	0
004.06	Fiber, Crude, Fibertec (%)	0948	4.640	0.0000	4.981	0.2772	0.1382	17	-1.23	3%	0
004.06	Fiber, Crude, Fibertec (%)	0941	4.665	0.1700	4.981	0.2772	0.1382	17	-1.14	3%	0
004.06	Fiber, Crude, Fibertec (%)	2319	4.850	0.1000	4.981	0.2772	0.1382	17	-0.47	1%	0
004.06	Fiber, Crude, Fibertec (%)	2349	4.850	0.1000	4.981	0.2772	0.1382	17	-0.47	1%	0
004.06	Fiber, Crude, Fibertec (%)	0968	4.870	0.0400	4.981	0.2772	0.1382	17	-0.40	1%	0
004.06	Fiber, Crude, Fibertec (%)	0918	4.895	0.1900	4.981	0.2772	0.1382	17	-0.31	1%	0
004.06	Fiber, Crude, Fibertec (%)	2022	4.915	0.0900	4.981	0.2772	0.1382	17	-0.24	1%	0
004.06	Fiber, Crude, Fibertec (%)	2199	4.950	0.1000	4.981	0.2772	0.1382	17	-0.11	0%	0
004.06	Fiber, Crude, Fibertec (%)	0098	5.000	0.1400	4.981	0.2772	0.1382	17	0.07	0%	0
004.06	Fiber, Crude, Fibertec (%)	2200	5.000	0.2000	4.981	0.2772	0.1382	17	0.07	0%	0
004.06	Fiber, Crude, Fibertec (%)	0038	5.070	0.1000	4.981	0.2772	0.1382	17	0.32	1%	0
004.06	Fiber, Crude, Fibertec (%)	2006	5.155	0.2100	4.981	0.2772	0.1382	17	0.63	2%	0
004.06	Fiber, Crude, Fibertec (%)	0689	5.200	0.0000	4.981	0.2772	0.1382	17	0.79	2%	0
004.06	Fiber, Crude, Fibertec (%)	0964	5.255	0.4500	4.981	0.2772	0.1382	17	0.99	3%	0
004.06	Fiber, Crude, Fibertec (%)	2188	6.320	0.0000	4.981	0.2772	0.1382	17	4.83	13%	0
004.06	Fiber, Crude, Fibertec (%)	0685	6.520	0.1200	4.981	0.2772	0.1382	17	5.55	15%	0
004.07	Fiber, Crude, ANKOM (%)	0726	4.205	0.0500	4.936	0.3904	0.1565	75	-1.87	7%	0
004.07	Fiber, Crude, ANKOM (%)	0407	4.262	0.5093	4.936	0.3904	0.1565	75	-1.73	7%	0
004.07	Fiber, Crude, ANKOM (%)	2193	4.295	0.0500	4.936	0.3904	0.1565	75	-1.64	6%	0
004.07	Fiber, Crude, ANKOM (%)	0202	4.335	0.1300	4.936	0.3904	0.1565	75	-1.54	6%	0
004.07	Fiber, Crude, ANKOM (%)	0098	4.345	0.1300	4.936	0.3904	0.1565	75	-1.51	6%	0
004.07	Fiber, Crude, ANKOM (%)	0708	4.450	0.1000	4.936	0.3904	0.1565	75	-1.25	5%	0
004.07	Fiber, Crude, ANKOM (%)	0028	4.470	0.0000	4.936	0.3904	0.1565	75	-1.19	5%	0
004.07	Fiber, Crude, ANKOM (%)	0948	4.495	0.1500	4.936	0.3904	0.1565	75	-1.13	4%	0
004.07	Fiber, Crude, ANKOM (%)	0366	4.500	0.4000	4.936	0.3904	0.1565	75	-1.12	4%	0
004.07	Fiber, Crude, ANKOM (%)	0644	4.510	0.0160	4.936	0.3904	0.1565	75	-1.09	4%	0
004.07	Fiber, Crude, ANKOM (%)	2433	4.525	0.0500	4.936	0.3904	0.1565	75	-1.05	4%	0
004.07	Fiber, Crude, ANKOM (%)	0505	4.560	0.2200	4.936	0.3904	0.1565	75	-0.96	4%	0

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004.07	Fiber, Crude, ANKOM (%)	0026	4.600	0.4000	4.936	0.3904	0.1565	75	-0.86	3%	0
004.07	Fiber, Crude, ANKOM (%)	0914	4.600	0.0000	4.936	0.3904	0.1565	75	-0.86	3%	0
004.07	Fiber, Crude, ANKOM (%)	0622	4.604	0.2239	4.936	0.3904	0.1565	75	-0.85	3%	0
004.07	Fiber, Crude, ANKOM (%)	0968	4.630	0.0400	4.936	0.3904	0.1565	75	-0.78	3%	0
004.07	Fiber, Crude, ANKOM (%)	2392	4.660	0.0400	4.936	0.3904	0.1565	75	-0.71	3%	0
004.07	Fiber, Crude, ANKOM (%)	0015	4.670	0.2000	4.936	0.3904	0.1565	75	-0.68	3%	0
004.07	Fiber, Crude, ANKOM (%)	0876	4.670	0.0800	4.936	0.3904	0.1565	75	-0.68	3%	0
004.07	Fiber, Crude, ANKOM (%)	0003	4.680	0.8000	4.936	0.3904	0.1565	75	-0.66	3%	0
004.07	Fiber, Crude, ANKOM (%)	0226	4.680	0.0600	4.936	0.3904	0.1565	75	-0.66	3%	0
004.07	Fiber, Crude, ANKOM (%)	0675	4.690	0.0200	4.936	0.3904	0.1565	75	-0.63	2%	0
004.07	Fiber, Crude, ANKOM (%)	0413	4.720	0.0200	4.936	0.3904	0.1565	75	-0.55	2%	0
004.07	Fiber, Crude, ANKOM (%)	0019	4.735	0.1900	4.936	0.3904	0.1565	75	-0.52	2%	0
004.07	Fiber, Crude, ANKOM (%)	2009	4.754	0.0484	4.936	0.3904	0.1565	75	-0.47	2%	0
004.07	Fiber, Crude, ANKOM (%)	2259	4.776	0.1270	4.936	0.3904	0.1565	75	-0.41	2%	0
004.07	Fiber, Crude, ANKOM (%)	0009	4.785	0.1700	4.936	0.3904	0.1565	75	-0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0190	4.800	0.2000	4.936	0.3904	0.1565	75	-0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	0510	4.800	0.2000	4.936	0.3904	0.1565	75	-0.35	1%	0
004.07	Fiber, Crude, ANKOM (%)	0848	4.825	0.0500	4.936	0.3904	0.1565	75	-0.29	1%	0
004.07	Fiber, Crude, ANKOM (%)	2337	4.835	0.0300	4.936	0.3904	0.1565	75	-0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	0692	4.850	0.5000	4.936	0.3904	0.1565	75	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	2445	4.850	0.1400	4.936	0.3904	0.1565	75	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	0300	4.880	0.0600	4.936	0.3904	0.1565	75	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	2340	4.893	0.0180	4.936	0.3904	0.1565	75	-0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0619	4.895	0.2100	4.936	0.3904	0.1565	75	-0.11	0%	0
004.07	Fiber, Crude, ANKOM (%)	0682	4.900	0.0000	4.936	0.3904	0.1565	75	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.915	0.1700	4.936	0.3904	0.1565	75	-0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0354	4.940	0.1000	4.936	0.3904	0.1565	75	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0066	4.945	0.1100	4.936	0.3904	0.1565	75	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	2190	4.955	0.0100	4.936	0.3904	0.1565	75	0.05	0%	0
004.07	Fiber, Crude, ANKOM (%)	0016	4.985	0.0300	4.936	0.3904	0.1565	75	0.12	0%	0
004.07	Fiber, Crude, ANKOM (%)	0035	4.990	0.3000	4.936	0.3904	0.1565	75	0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	5.005	0.1500	4.936	0.3904	0.1565	75	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0504	5.030	0.1600	4.936	0.3904	0.1565	75	0.24	1%	0
004.07	Fiber, Crude, ANKOM (%)	0870	5.033	0.2956	4.936	0.3904	0.1565	75	0.25	1%	0
004.07	Fiber, Crude, ANKOM (%)	0011	5.040	0.0600	4.936	0.3904	0.1565	75	0.27	1%	0
004.07	Fiber, Crude, ANKOM (%)	0956	5.050	0.1000	4.936	0.3904	0.1565	75	0.29	1%	0
004.07	Fiber, Crude, ANKOM (%)	0089	5.065	0.0500	4.936	0.3904	0.1565	75	0.33	1%	0
004.07	Fiber, Crude, ANKOM (%)	0581	5.070	0.0400	4.936	0.3904	0.1565	75	0.34	1%	0
004.07	Fiber, Crude, ANKOM (%)	0123	5.075	0.0900	4.936	0.3904	0.1565	75	0.36	1%	0
004.07	Fiber, Crude, ANKOM (%)	0939	5.075	0.0900	4.936	0.3904	0.1565	75	0.36	1%	0
004.07	Fiber, Crude, ANKOM (%)	0520	5.085	0.2700	4.936	0.3904	0.1565	75	0.38	2%	0
004.07	Fiber, Crude, ANKOM (%)	0074	5.110	0.1400	4.936	0.3904	0.1565	75	0.44	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	0100	5.110	0.1800	4.936	0.3904	0.1565	75	0.44	2%	0
004.07	Fiber, Crude, ANKOM (%)	0723	5.125	0.0900	4.936	0.3904	0.1565	75	0.48	2%	0
004.07	Fiber, Crude, ANKOM (%)	0511	5.150	0.7000	4.936	0.3904	0.1565	75	0.55	2%	0
004.07	Fiber, Crude, ANKOM (%)	0643	5.160	0.0470	4.936	0.3904	0.1565	75	0.57	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	5.165	0.2150	4.936	0.3904	0.1565	75	0.58	2%	0
004.07	Fiber, Crude, ANKOM (%)	2196	5.250	0.0000	4.936	0.3904	0.1565	75	0.80	3%	0
004.07	Fiber, Crude, ANKOM (%)	2302	5.320	0.4200	4.936	0.3904	0.1565	75	0.98	4%	0
004.07	Fiber, Crude, ANKOM (%)	0589	5.350	0.3000	4.936	0.3904	0.1565	75	1.06	4%	0
004.07	Fiber, Crude, ANKOM (%)	0042	5.385	0.2700	4.936	0.3904	0.1565	75	1.15	5%	0
004.07	Fiber, Crude, ANKOM (%)	0646	5.390	0.1400	4.936	0.3904	0.1565	75	1.16	5%	0
004.07	Fiber, Crude, ANKOM (%)	0144	5.395	0.1900	4.936	0.3904	0.1565	75	1.17	5%	0
004.07	Fiber, Crude, ANKOM (%)	0004	5.400	0.7200	4.936	0.3904	0.1565	75	1.19	5%	0
004.07	Fiber, Crude, ANKOM (%)	0034	5.480	0.2400	4.936	0.3904	0.1565	75	1.39	6%	0
004.07	Fiber, Crude, ANKOM (%)	0529	5.480	0.2600	4.936	0.3904	0.1565	75	1.39	6%	0
004.07	Fiber, Crude, ANKOM (%)	0563	5.559	0.0378	4.936	0.3904	0.1565	75	1.60	6%	0
004.07	Fiber, Crude, ANKOM (%)	2188	5.715	0.4300	4.936	0.3904	0.1565	75	1.99	8%	0
004.07	Fiber, Crude, ANKOM (%)	0536	5.745	0.0100	4.936	0.3904	0.1565	75	2.07	8%	0
004.07	Fiber, Crude, ANKOM (%)	2434	5.760	0.0000	4.936	0.3904	0.1565	75	2.11	8%	0
004.07	Fiber, Crude, ANKOM (%)	2195	6.100	0.2200	4.936	0.3904	0.1565	75	2.98	12%	0
004.07	Fiber, Crude, ANKOM (%)	0278	7.200	0.8000	4.936	0.3904	0.1565	75	5.80	23%	0
004.07	Fiber, Crude, ANKOM (%)	0598	7.800	0.1400	4.936	0.3904	0.1565	75	7.33	29%	0
004.07	Fiber, Crude, ANKOM (%)	0693	5.607	1.072	4.936	0.3904	0.1565	75	1.72	7%	1
004.11	Fiber, Crude, NIR (%)	0889	5.035	0.0900				2			0
004.11	Fiber, Crude, NIR (%)	0852	6.570	0.3000				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	4.648	0.8024				1			0
005.00	Ash, 2h @ 600°C (%)	2184	7.775	0.2700	9.037	0.3063	0.1188	95	-4.12	7%	0
005.00	Ash, 2h @ 600°C (%)	0539	8.265	0.1500	9.037	0.3063	0.1188	95	-2.52	4%	0
005.00	Ash, 2h @ 600°C (%)	0169	8.320	0.1400	9.037	0.3063	0.1188	95	-2.34	4%	0
005.00	Ash, 2h @ 600°C (%)	0964	8.346	0.2990	9.037	0.3063	0.1188	95	-2.26	4%	0
005.00	Ash, 2h @ 600°C (%)	0650	8.435	0.5100	9.037	0.3063	0.1188	95	-1.97	3%	0
005.00	Ash, 2h @ 600°C (%)	2200	8.500	0.0000	9.037	0.3063	0.1188	95	-1.75	3%	0
005.00	Ash, 2h @ 600°C (%)	0848	8.505	0.0100	9.037	0.3063	0.1188	95	-1.74	3%	0
005.00	Ash, 2h @ 600°C (%)	0278	8.525	0.0300	9.037	0.3063	0.1188	95	-1.67	3%	0
005.00	Ash, 2h @ 600°C (%)	0574	8.545	0.0100	9.037	0.3063	0.1188	95	-1.61	3%	0
005.00	Ash, 2h @ 600°C (%)	2392	8.595	0.3900	9.037	0.3063	0.1188	95	-1.44	2%	0
005.00	Ash, 2h @ 600°C (%)	2349	8.655	0.1500	9.037	0.3063	0.1188	95	-1.25	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	8.660	0.0600	9.037	0.3063	0.1188	95	-1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	8.661	0.0074	9.037	0.3063	0.1188	95	-1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	2445	8.665	0.0300	9.037	0.3063	0.1188	95	-1.21	2%	0
005.00	Ash, 2h @ 600°C (%)	2268	8.685	0.2500	9.037	0.3063	0.1188	95	-1.15	2%	0
005.00	Ash, 2h @ 600°C (%)	0918	8.695	0.0100	9.037	0.3063	0.1188	95	-1.12	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	8.695	0.0500	9.037	0.3063	0.1188	95	-1.12	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0047	8.700	0.4000	9.037	0.3063	0.1188	95	-1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	2340	8.717	0.0260	9.037	0.3063	0.1188	95	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	2302	8.760	0.0600	9.037	0.3063	0.1188	95	-0.90	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	8.765	0.2700	9.037	0.3063	0.1188	95	-0.89	2%	0
005.00	Ash, 2h @ 600°C (%)	0049	8.780	0.0200	9.037	0.3063	0.1188	95	-0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	0027	8.824	0.1010	9.037	0.3063	0.1188	95	-0.70	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	8.830	0.0600	9.037	0.3063	0.1188	95	-0.68	1%	0
005.00	Ash, 2h @ 600°C (%)	0042	8.845	0.1300	9.037	0.3063	0.1188	95	-0.63	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	8.850	0.0200	9.037	0.3063	0.1188	95	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2359	8.850	0.1000	9.037	0.3063	0.1188	95	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	8.880	0.0781	9.037	0.3063	0.1188	95	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	2195	8.895	0.0300	9.037	0.3063	0.1188	95	-0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0297	8.900	0.1000	9.037	0.3063	0.1188	95	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	2199	8.900	0.4000	9.037	0.3063	0.1188	95	-0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	8.928	0.0440	9.037	0.3063	0.1188	95	-0.36	1%	0
005.00	Ash, 2h @ 600°C (%)	2434	8.930	0.0000	9.037	0.3063	0.1188	95	-0.35	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	8.939	0.0298	9.037	0.3063	0.1188	95	-0.32	1%	0
005.00	Ash, 2h @ 600°C (%)	0876	8.945	0.0900	9.037	0.3063	0.1188	95	-0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	8.955	0.0300	9.037	0.3063	0.1188	95	-0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0505	8.965	0.0100	9.037	0.3063	0.1188	95	-0.24	0%	0
005.00	Ash, 2h @ 600°C (%)	0504	8.995	0.1300	9.037	0.3063	0.1188	95	-0.14	0%	0
005.00	Ash, 2h @ 600°C (%)	2397	9.000	0.0800	9.037	0.3063	0.1188	95	-0.12	0%	0
005.00	Ash, 2h @ 600°C (%)	2326	9.010	0.0400	9.037	0.3063	0.1188	95	-0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0164	9.030	0.2400	9.037	0.3063	0.1188	95	-0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	0045	9.040	0.4200	9.037	0.3063	0.1188	95	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	1019	9.040	0.5600	9.037	0.3063	0.1188	95	0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	2181	9.045	0.0700	9.037	0.3063	0.1188	95	0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2453	9.048	0.2913	9.037	0.3063	0.1188	95	0.04	0%	0
005.00	Ash, 2h @ 600°C (%)	0646	9.060	0.1200	9.037	0.3063	0.1188	95	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0033	9.085	0.2500	9.037	0.3063	0.1188	95	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0089	9.085	0.0100	9.037	0.3063	0.1188	95	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0098	9.085	0.0900	9.037	0.3063	0.1188	95	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	9.085	0.6700	9.037	0.3063	0.1188	95	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	9.095	0.1900	9.037	0.3063	0.1188	95	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0100	9.115	0.0700	9.037	0.3063	0.1188	95	0.25	0%	0
005.00	Ash, 2h @ 600°C (%)	2076	9.120	0.6400	9.037	0.3063	0.1188	95	0.27	0%	0
005.00	Ash, 2h @ 600°C (%)	0674	9.130	0.0000	9.037	0.3063	0.1188	95	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	9.140	0.2000	9.037	0.3063	0.1188	95	0.34	1%	0
005.00	Ash, 2h @ 600°C (%)	2196	9.150	0.0000	9.037	0.3063	0.1188	95	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0880	9.155	0.2700	9.037	0.3063	0.1188	95	0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	9.165	0.0300	9.037	0.3063	0.1188	95	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	9.165	0.0666	9.037	0.3063	0.1188	95	0.42	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
005.00	Ash, 2h @ 600°C (%)	0693	9.166	0.0370	9.037	0.3063	0.1188	95	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	9.170	0.2000	9.037	0.3063	0.1188	95	0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	9.175	0.1100	9.037	0.3063	0.1188	95	0.45	1%	0
005.00	Ash, 2h @ 600°C (%)	0685	9.180	0.0600	9.037	0.3063	0.1188	95	0.47	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	9.185	0.0300	9.037	0.3063	0.1188	95	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0589	9.190	0.1600	9.037	0.3063	0.1188	95	0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0357	9.200	0.0000	9.037	0.3063	0.1188	95	0.53	1%	0
005.00	Ash, 2h @ 600°C (%)	0520	9.205	0.0500	9.037	0.3063	0.1188	95	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	9.209	0.0529	9.037	0.3063	0.1188	95	0.56	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	9.235	0.0300	9.037	0.3063	0.1188	95	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	9.250	0.2600	9.037	0.3063	0.1188	95	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0366	9.250	0.3000	9.037	0.3063	0.1188	95	0.69	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	9.260	0.1200	9.037	0.3063	0.1188	95	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	9.260	0.0000	9.037	0.3063	0.1188	95	0.73	1%	0
005.00	Ash, 2h @ 600°C (%)	0123	9.265	0.1100	9.037	0.3063	0.1188	95	0.74	1%	0
005.00	Ash, 2h @ 600°C (%)	0353	9.275	0.0100	9.037	0.3063	0.1188	95	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	9.275	0.2300	9.037	0.3063	0.1188	95	0.78	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	9.290	0.0600	9.037	0.3063	0.1188	95	0.83	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	9.295	0.1760	9.037	0.3063	0.1188	95	0.84	1%	0
005.00	Ash, 2h @ 600°C (%)	2193	9.300	0.2200	9.037	0.3063	0.1188	95	0.86	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	9.305	0.0500	9.037	0.3063	0.1188	95	0.87	1%	0
005.00	Ash, 2h @ 600°C (%)	0948	9.310	0.0000	9.037	0.3063	0.1188	95	0.89	2%	0
005.00	Ash, 2h @ 600°C (%)	0852	9.335	0.0900	9.037	0.3063	0.1188	95	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	0358	9.350	0.0600	9.037	0.3063	0.1188	95	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	9.350	0.0600	9.037	0.3063	0.1188	95	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0853	9.350	0.1000	9.037	0.3063	0.1188	95	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	0870	9.354	0.1664	9.037	0.3063	0.1188	95	1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	0038	9.360	0.3600	9.037	0.3063	0.1188	95	1.05	2%	0
005.00	Ash, 2h @ 600°C (%)	0618	9.395	0.0191	9.037	0.3063	0.1188	95	1.17	2%	0
005.00	Ash, 2h @ 600°C (%)	2337	9.405	0.0100	9.037	0.3063	0.1188	95	1.20	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	9.415	0.0300	9.037	0.3063	0.1188	95	1.23	2%	0
005.00	Ash, 2h @ 600°C (%)	0345	9.465	0.1100	9.037	0.3063	0.1188	95	1.40	2%	0
005.00	Ash, 2h @ 600°C (%)	2433	9.511	0.1230	9.037	0.3063	0.1188	95	1.55	3%	0
005.00	Ash, 2h @ 600°C (%)	0354	9.545	0.0100	9.037	0.3063	0.1188	95	1.66	3%	0
005.00	Ash, 2h @ 600°C (%)	0529	9.575	0.0500	9.037	0.3063	0.1188	95	1.76	3%	0
005.00	Ash, 2h @ 600°C (%)	2246	9.575	0.0300	9.037	0.3063	0.1188	95	1.76	3%	0
005.00	Ash, 2h @ 600°C (%)	0956	9.200	1.200	9.037	0.3063	0.1188	95	0.53	1%	1
005.02	Ash, LECO (%)	0644	9.083	0.1780				1			0
005.03	Ash, Microwave furnace (%)	0511	8.700	0.2000				1			0
005.05	Ash, 3h @ 550°C (%)	0003	8.930	0.0600	9.335	0.1995	0.1129	20	-2.03	2%	0
005.05	Ash, 3h @ 550°C (%)	0263	8.963	0.0110	9.335	0.1995	0.1129	20	-1.87	2%	0
005.05	Ash, 3h @ 550°C (%)	0889	9.060	0.1000	9.335	0.1995	0.1129	20	-1.38	1%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
005.05	Ash, 3h @ 550°C (%)	0643	9.180	0.0200	9.335	0.1995	0.1129	20	-0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0726	9.180	0.0200	9.335	0.1995	0.1129	20	-0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0066	9.245	0.1700	9.335	0.1995	0.1129	20	-0.45	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	9.290	0.0400	9.335	0.1995	0.1129	20	-0.23	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	9.295	0.2700	9.335	0.1995	0.1129	20	-0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	0852	9.335	0.0900	9.335	0.1995	0.1129	20	0.00	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	9.355	0.1700	9.335	0.1995	0.1129	20	0.10	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	9.370	0.1050	9.335	0.1995	0.1129	20	0.17	0%	0
005.05	Ash, 3h @ 550°C (%)	0619	9.390	0.0600	9.335	0.1995	0.1129	20	0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	2009	9.405	0.0394	9.335	0.1995	0.1129	20	0.35	0%	0
005.05	Ash, 3h @ 550°C (%)	2129	9.412	0.2613	9.335	0.1995	0.1129	20	0.38	0%	0
005.05	Ash, 3h @ 550°C (%)	0190	9.415	0.0300	9.335	0.1995	0.1129	20	0.40	0%	0
005.05	Ash, 3h @ 550°C (%)	0413	9.420	0.3200	9.335	0.1995	0.1129	20	0.42	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	9.450	0.2600	9.335	0.1995	0.1129	20	0.57	1%	0
005.05	Ash, 3h @ 550°C (%)	0596	9.565	0.0300	9.335	0.1995	0.1129	20	1.15	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	9.765	0.0100	9.335	0.1995	0.1129	20	2.15	2%	0
005.05	Ash, 3h @ 550°C (%)	0941	9.815	0.2300	9.335	0.1995	0.1129	20	2.40	3%	0
005.05	Ash, 3h @ 550°C (%)	0692	8.455	0.5900	9.335	0.1995	0.1129	20	-4.41	5%	1
005.11	Ash, NIR (%)	0852	6.070	0.0200				3			0
005.11	Ash, NIR (%)	0889	7.283	0.5150				3			0
005.11	Ash, NIR (%)	0297	7.695	0.4300				3			0
005.99	Ash, Miscellaneous (%)	0019	8.550	0.1000	9.360	0.2933	0.1166	10	-2.76	4%	0
005.99	Ash, Miscellaneous (%)	0914	8.955	0.0500	9.360	0.2933	0.1166	10	-1.38	2%	0
005.99	Ash, Miscellaneous (%)	0536	9.280	0.0200	9.360	0.2933	0.1166	10	-0.27	0%	0
005.99	Ash, Miscellaneous (%)	0676	9.300	0.0600	9.360	0.2933	0.1166	10	-0.20	0%	0
005.99	Ash, Miscellaneous (%)	0884	9.400	0.0000	9.360	0.2933	0.1166	10	0.14	0%	0
005.99	Ash, Miscellaneous (%)	0652	9.450	0.1000	9.360	0.2933	0.1166	10	0.31	0%	0
005.99	Ash, Miscellaneous (%)	2319	9.450	0.1000	9.360	0.2933	0.1166	10	0.31	0%	0
005.99	Ash, Miscellaneous (%)	0202	9.500	0.2000	9.360	0.2933	0.1166	10	0.48	1%	0
005.99	Ash, Miscellaneous (%)	0644	9.646	0.2190	9.360	0.2933	0.1166	10	0.97	2%	0
005.99	Ash, Miscellaneous (%)	0910	9.700	0.2000	9.360	0.2933	0.1166	10	1.16	2%	0
006.00	Total Sugars, As sucrose (%)	0407	5.029	0.2780				2			0
006.00	Total Sugars, As sucrose (%)	2319	5.100	0.0000				2			0
006.03	Total Sugars, Invert w/o Invsrn (%)	0941	4.525	0.1100				1			0
006.99	Total Sugars, Miscellaneous (%)	0148	3.705	0.2300	4.515	0.7653	0.2575	5			0
006.99	Total Sugars, Miscellaneous (%)	0226	3.890	0.0800	4.515	0.7653	0.2575	5			0
006.99	Total Sugars, Miscellaneous (%)	0674	4.380	0.0000	4.515	0.7653	0.2575	5			0
006.99	Total Sugars, Miscellaneous (%)	0918	5.150	0.4200	4.515	0.7653	0.2575	5			0
006.99	Total Sugars, Miscellaneous (%)	0956	5.450	0.3000	4.515	0.7653	0.2575	5			0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	6.022	0.1770	6.459	0.3299	0.2054	12	-1.33	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	6.065	0.1900	6.459	0.3299	0.2054	12	-1.19	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	6.187	0.7340	6.459	0.3299	0.2054	12	-0.82	2%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
008.02	Fiber, Acid Detergent, Crucible (%)	2192	6.305	0.2500	6.459	0.3299	0.2054	12	-0.47	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	6.345	0.2100	6.459	0.3299	0.2054	12	-0.35	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0674	6.370	0.0000	6.459	0.3299	0.2054	12	-0.27	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	6.495	0.1300	6.459	0.3299	0.2054	12	0.11	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2089	6.615	0.0700	6.459	0.3299	0.2054	12	0.47	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	6.660	0.1200	6.459	0.3299	0.2054	12	0.61	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	6.725	0.2500	6.459	0.3299	0.2054	12	0.81	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	6.800	0.4000	6.459	0.3299	0.2054	12	1.03	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	6.920	0.0600	6.459	0.3299	0.2054	12	1.40	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	5.860	0.4000	6.585	0.4309	0.1941	45	-1.68	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0723	5.945	0.0700	6.585	0.4309	0.1941	45	-1.49	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	6.017	0.5850	6.585	0.4309	0.1941	45	-1.32	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	6.065	0.0100	6.585	0.4309	0.1941	45	-1.21	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	6.110	0.0400	6.585	0.4309	0.1941	45	-1.10	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	6.130	0.0400	6.585	0.4309	0.1941	45	-1.06	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	6.195	0.2700	6.585	0.4309	0.1941	45	-0.91	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	6.200	0.2000	6.585	0.4309	0.1941	45	-0.89	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	6.210	0.4000	6.585	0.4309	0.1941	45	-0.87	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	6.256	0.1310	6.585	0.4309	0.1941	45	-0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	6.295	0.3500	6.585	0.4309	0.1941	45	-0.67	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	6.300	0.6000	6.585	0.4309	0.1941	45	-0.66	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	6.300	0.4000	6.585	0.4309	0.1941	45	-0.66	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	6.315	0.0300	6.585	0.4309	0.1941	45	-0.63	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0026	6.325	0.4300	6.585	0.4309	0.1941	45	-0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	6.326	0.2648	6.585	0.4309	0.1941	45	-0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	6.369	0.4080	6.585	0.4309	0.1941	45	-0.50	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	6.460	0.1400	6.585	0.4309	0.1941	45	-0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2433	6.465	0.0886	6.585	0.4309	0.1941	45	-0.28	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	6.490	0.1000	6.585	0.4309	0.1941	45	-0.22	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	6.515	0.0100	6.585	0.4309	0.1941	45	-0.16	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	6.590	0.0000	6.585	0.4309	0.1941	45	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	6.595	0.2900	6.585	0.4309	0.1941	45	0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	6.645	0.0300	6.585	0.4309	0.1941	45	0.14	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	6.650	0.1000	6.585	0.4309	0.1941	45	0.15	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	6.655	0.3300	6.585	0.4309	0.1941	45	0.16	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0413	6.665	0.2100	6.585	0.4309	0.1941	45	0.18	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0366	6.700	0.8000	6.585	0.4309	0.1941	45	0.27	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	6.720	0.0400	6.585	0.4309	0.1941	45	0.31	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	6.720	0.2200	6.585	0.4309	0.1941	45	0.31	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	6.745	0.1500	6.585	0.4309	0.1941	45	0.37	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	6.750	0.0800	6.585	0.4309	0.1941	45	0.38	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	6.804	0.0290	6.585	0.4309	0.1941	45	0.51	2%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	6.815	0.0100	6.585	0.4309	0.1941	45	0.53	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	6.815	0.2700	6.585	0.4309	0.1941	45	0.53	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	6.870	0.4400	6.585	0.4309	0.1941	45	0.66	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0504	6.880	0.0200	6.585	0.4309	0.1941	45	0.68	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	6.953	0.1232	6.585	0.4309	0.1941	45	0.85	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	7.150	0.1000	6.585	0.4309	0.1941	45	1.31	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	7.270	0.0600	6.585	0.4309	0.1941	45	1.59	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	7.455	0.2500	6.585	0.4309	0.1941	45	2.02	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0596	7.495	0.2700	6.585	0.4309	0.1941	45	2.11	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	7.520	0.1000	6.585	0.4309	0.1941	45	2.17	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	7.655	0.1100	6.585	0.4309	0.1941	45	2.48	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2445	8.190	0.1800	6.585	0.4309	0.1941	45	3.72	12%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2326	11.42	0.0300	6.585	0.4309	0.1941	45	11.21	37%	2
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0345	14.91	0.0500	15.96	0.7629	0.3004	9	-1.38	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0948	15.19	0.0100	15.96	0.7629	0.3004	9	-1.02	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0964	15.43	0.5230	15.96	0.7629	0.3004	9	-0.70	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	2089	15.94	0.3400	15.96	0.7629	0.3004	9	-0.03	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0353	16.00	0.6600	15.96	0.7629	0.3004	9	0.05	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0674	16.19	0.0000	15.96	0.7629	0.3004	9	0.30	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0226	16.45	0.3200	15.96	0.7629	0.3004	9	0.64	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	2192	16.75	0.3000	15.96	0.7629	0.3004	9	1.03	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0689	16.80	0.2000	15.96	0.7629	0.3004	9	1.10	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat	0098	14.60	2.000	15.96	0.7629	0.3004	9	-1.78	4%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	13.86	0.1000	15.49	0.8762	0.2364	42	-1.86	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	14.25	0.5700	15.49	0.8762	0.2364	42	-1.42	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	14.51	0.1100	15.49	0.8762	0.2364	42	-1.12	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	14.51	0.2700	15.49	0.8762	0.2364	42	-1.12	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	14.51	0.2700	15.49	0.8762	0.2364	42	-1.12	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	14.51	0.0500	15.49	0.8762	0.2364	42	-1.12	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	14.58	0.4900	15.49	0.8762	0.2364	42	-1.04	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	14.71	0.0700	15.49	0.8762	0.2364	42	-0.89	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	14.75	0.1000	15.49	0.8762	0.2364	42	-0.84	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	14.78	0.0670	15.49	0.8762	0.2364	42	-0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2433	14.86	0.1733	15.49	0.8762	0.2364	42	-0.72	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	14.97	0.8800	15.49	0.8762	0.2364	42	-0.59	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	15.06	0.7000	15.49	0.8762	0.2364	42	-0.49	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	15.14	0.0700	15.49	0.8762	0.2364	42	-0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0413	15.15	0.1000	15.49	0.8762	0.2364	42	-0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	15.19	0.0100	15.49	0.8762	0.2364	42	-0.34	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	15.20	0.2000	15.49	0.8762	0.2364	42	-0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	15.24	0.0200	15.49	0.8762	0.2364	42	-0.28	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	15.26	0.0000	15.49	0.8762	0.2364	42	-0.26	1%	0

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009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (0581	15.29	0.2500	15.49	0.8762	0.2364	42	-0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0035	15.48	0.1300	15.49	0.8762	0.2364	42	-0.01	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0956	15.50	0.4000	15.49	0.8762	0.2364	42	0.01	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0870	15.57	0.1851	15.49	0.8762	0.2364	42	0.10	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0407	15.57	0.6642	15.49	0.8762	0.2364	42	0.10	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0366	15.60	0.0000	15.49	0.8762	0.2364	42	0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0297	15.60	0.4000	15.49	0.8762	0.2364	42	0.13	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0037	15.67	0.1000	15.49	0.8762	0.2364	42	0.21	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	2302	15.71	0.2800	15.49	0.8762	0.2364	42	0.25	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0968	15.73	0.0700	15.49	0.8762	0.2364	42	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0504	15.76	0.0600	15.49	0.8762	0.2364	42	0.31	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0148	15.77	0.1600	15.49	0.8762	0.2364	42	0.32	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0045	15.95	0.7000	15.49	0.8762	0.2364	42	0.53	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	2190	16.06	0.0100	15.49	0.8762	0.2364	42	0.65	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0066	16.32	0.3700	15.49	0.8762	0.2364	42	0.95	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0596	16.34	0.2200	15.49	0.8762	0.2364	42	0.97	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0646	16.59	0.4000	15.49	0.8762	0.2364	42	1.26	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0619	16.72	0.5600	15.49	0.8762	0.2364	42	1.41	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0848	16.73	0.0500	15.49	0.8762	0.2364	42	1.41	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0164	17.05	0.1000	15.49	0.8762	0.2364	42	1.78	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	2445	17.26	0.2400	15.49	0.8762	0.2364	42	2.02	6%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0354	18.43	0.0600	15.49	0.8762	0.2364	42	3.36	10%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	2326	19.11	0.5200	15.49	0.8762	0.2364	42	4.13	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (	0693	15.68	1.538	15.49	0.8762	0.2364	42	0.22	1%	1
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0941	17.14	0.2000				2			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	20.07	0.2950				2			0
010.03	Moisture, Karl-Fischer (%)	0843	11.06	0.0200				2			0
010.03	Moisture, Karl-Fischer (%)	0164	11.34	0.0600				2			0
010.11	Moisture, NIR (%)	0852	10.15	0.0300				2			0
010.11	Moisture, NIR (%)	0889	10.61	0.0100				2			0
010.99	Moisture, Miscellaneous (%)	0019	9.120	0.1000	11.06	0.5859	0.1058	16	-3.31	9%	0
010.99	Moisture, Miscellaneous (%)	0622	10.22	0.1269	11.06	0.5859	0.1058	16	-1.44	4%	0
010.99	Moisture, Miscellaneous (%)	0692	10.45	0.1000	11.06	0.5859	0.1058	16	-1.04	3%	0
010.99	Moisture, Miscellaneous (%)	0011	10.61	0.0700	11.06	0.5859	0.1058	16	-0.77	2%	0
010.99	Moisture, Miscellaneous (%)	2089	10.78	0.1300	11.06	0.5859	0.1058	16	-0.48	1%	0
010.99	Moisture, Miscellaneous (%)	0948	10.96	0.0200	11.06	0.5859	0.1058	16	-0.17	0%	0
010.99	Moisture, Miscellaneous (%)	0939	10.98	0.0000	11.06	0.5859	0.1058	16	-0.13	0%	0
010.99	Moisture, Miscellaneous (%)	0726	11.03	0.0000	11.06	0.5859	0.1058	16	-0.05	0%	0
010.99	Moisture, Miscellaneous (%)	2129	11.07	0.1210	11.06	0.5859	0.1058	16	0.02	0%	0
010.99	Moisture, Miscellaneous (%)	2076	11.16	0.0500	11.06	0.5859	0.1058	16	0.16	0%	0
010.99	Moisture, Miscellaneous (%)	0852	11.39	0.1300	11.06	0.5859	0.1058	16	0.56	1%	0
010.99	Moisture, Miscellaneous (%)	0884	11.45	0.3000	11.06	0.5859	0.1058	16	0.67	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
010.99	Moisture, Miscellaneous (%)	2150	11.52	0.3000	11.06	0.5859	0.1058	16	0.79	2%	0
010.99	Moisture, Miscellaneous (%)	0652	11.55	0.1000	11.06	0.5859	0.1058	16	0.84	2%	0
010.99	Moisture, Miscellaneous (%)	0190	11.75	0.0000	11.06	0.5859	0.1058	16	1.18	3%	0
010.99	Moisture, Miscellaneous (%)	0964	11.86	0.0030	11.06	0.5859	0.1058	16	1.37	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	9.655	0.0700	11.95	0.4017	0.1075	67	-5.72	10%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	9.664	0.0700	11.95	0.4017	0.1075	67	-5.70	10%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2397	10.01	0.0700	11.95	0.4017	0.1075	67	-4.85	8%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	1019	10.48	0.4600	11.95	0.4017	0.1075	67	-3.67	6%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2199	10.80	0.2000	11.95	0.4017	0.1075	67	-2.87	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	11.10	0.0203	11.95	0.4017	0.1075	67	-2.14	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2200	11.10	0.4000	11.95	0.4017	0.1075	67	-2.13	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	11.26	0.2000	11.95	0.4017	0.1075	67	-1.73	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	11.40	0.2000	11.95	0.4017	0.1075	67	-1.38	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0622	11.45	0.0399	11.95	0.4017	0.1075	67	-1.26	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	11.49	0.3000	11.95	0.4017	0.1075	67	-1.15	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	11.53	0.0100	11.95	0.4017	0.1075	67	-1.07	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	11.65	0.0400	11.95	0.4017	0.1075	67	-0.76	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	11.66	0.0800	11.95	0.4017	0.1075	67	-0.73	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2359	11.70	0.2000	11.95	0.4017	0.1075	67	-0.63	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	11.75	0.1300	11.95	0.4017	0.1075	67	-0.52	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	11.75	0.0010	11.95	0.4017	0.1075	67	-0.51	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	11.76	0.0210	11.95	0.4017	0.1075	67	-0.48	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	11.77	0.0200	11.95	0.4017	0.1075	67	-0.46	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	11.79	0.1000	11.95	0.4017	0.1075	67	-0.41	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	11.79	0.0200	11.95	0.4017	0.1075	67	-0.41	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0880	11.80	0.0900	11.95	0.4017	0.1075	67	-0.40	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	11.80	0.3600	11.95	0.4017	0.1075	67	-0.38	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	11.81	0.0000	11.95	0.4017	0.1075	67	-0.36	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2057	11.82	0.2143	11.95	0.4017	0.1075	67	-0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	11.87	0.1500	11.95	0.4017	0.1075	67	-0.22	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0026	11.87	0.0900	11.95	0.4017	0.1075	67	-0.22	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2434	11.87	0.0000	11.95	0.4017	0.1075	67	-0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	11.90	0.0400	11.95	0.4017	0.1075	67	-0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	11.91	0.0200	11.95	0.4017	0.1075	67	-0.11	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2326	11.91	0.1400	11.95	0.4017	0.1075	67	-0.11	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	11.93	0.1300	11.95	0.4017	0.1075	67	-0.07	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	11.95	0.0000	11.95	0.4017	0.1075	67	-0.01	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	11.98	0.2000	11.95	0.4017	0.1075	67	0.07	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	12.01	0.1300	11.95	0.4017	0.1075	67	0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	12.02	0.0300	11.95	0.4017	0.1075	67	0.15	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	12.03	0.0000	11.95	0.4017	0.1075	67	0.19	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	12.04	0.0200	11.95	0.4017	0.1075	67	0.21	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	12.05	0.1022	11.95	0.4017	0.1075	67	0.24	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	12.08	0.1700	11.95	0.4017	0.1075	67	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	12.08	0.2700	11.95	0.4017	0.1075	67	0.30	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0646	12.09	0.1500	11.95	0.4017	0.1075	67	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	12.11	0.0400	11.95	0.4017	0.1075	67	0.39	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	12.13	0.0600	11.95	0.4017	0.1075	67	0.44	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	12.14	0.0300	11.95	0.4017	0.1075	67	0.45	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	12.17	0.0000	11.95	0.4017	0.1075	67	0.54	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	12.18	0.0700	11.95	0.4017	0.1075	67	0.55	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	12.19	0.2000	11.95	0.4017	0.1075	67	0.59	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0596	12.19	0.1000	11.95	0.4017	0.1075	67	0.59	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	12.19	0.0060	11.95	0.4017	0.1075	67	0.60	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	12.22	0.1200	11.95	0.4017	0.1075	67	0.66	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	12.24	0.1800	11.95	0.4017	0.1075	67	0.71	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0848	12.26	0.0200	11.95	0.4017	0.1075	67	0.76	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	12.26	0.1200	11.95	0.4017	0.1075	67	0.76	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	12.26	0.0800	11.95	0.4017	0.1075	67	0.76	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	12.30	0.0000	11.95	0.4017	0.1075	67	0.86	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2453	12.30	0.3000	11.95	0.4017	0.1075	67	0.87	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	12.32	0.0853	11.95	0.4017	0.1075	67	0.90	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	12.40	0.0000	11.95	0.4017	0.1075	67	1.11	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	12.41	0.2100	11.95	0.4017	0.1075	67	1.12	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	12.42	0.1200	11.95	0.4017	0.1075	67	1.16	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	12.43	0.0154	11.95	0.4017	0.1075	67	1.18	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2246	12.51	0.0800	11.95	0.4017	0.1075	67	1.38	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	12.56	0.1000	11.95	0.4017	0.1075	67	1.51	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	12.67	0.0100	11.95	0.4017	0.1075	67	1.77	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	12.72	0.0400	11.95	0.4017	0.1075	67	1.91	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0852	14.23	0.1700	11.95	0.4017	0.1075	67	5.65	9%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2433	11.98	0.5071	11.95	0.4017	0.1075	67	0.07	0%	1
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0529	11.29	0.5600				3			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	12.00	0.0800				3			0
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0852	14.23	0.1700				3			0
011.99	Loss on Drying, HT, High Temp. Methods Misc	2303	11.11	0.1240				2			0
011.99	Loss on Drying, HT, High Temp. Methods Misc	0852	11.39	0.1300				2			0
012.00	Starch, Polarimetric (Ewers) (%)	2193	33.26	0.3400	35.29	0.8424	0.2254	13	-2.41	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2195	33.46	0.3000	35.29	0.8424	0.2254	13	-2.17	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	34.50	0.2000	35.29	0.8424	0.2254	13	-0.94	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	35.10	0.7200	35.29	0.8424	0.2254	13	-0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0848	35.14	0.0600	35.29	0.8424	0.2254	13	-0.18	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	35.32	0.0410	35.29	0.8424	0.2254	13	0.03	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0723	35.43	0.0300	35.29	0.8424	0.2254	13	0.16	0%	0

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012.00	Starch, Polarimetric (Ewers) (%)	0875	35.49	0.1900	35.29	0.8424	0.2254	13	0.23	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	35.49	0.0000	35.29	0.8424	0.2254	13	0.24	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	35.85	0.1000	35.29	0.8424	0.2254	13	0.66	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	35.87	0.1900	35.29	0.8424	0.2254	13	0.68	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	36.11	0.2500	35.29	0.8424	0.2254	13	0.97	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	36.45	1.100	35.29	0.8424	0.2254	13	1.38	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	35.15	1.700	35.29	0.8424	0.2254	13	-0.17	0%	1
012.00	Starch, Polarimetric (Ewers) (%)	2181	6.740	0.0000	35.29	0.8424	0.2254	13	-33.89	40%	2
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0171	7.190	0.1200	33.06	3.724	1.060	14	-6.95	39%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0596	8.085	0.1300	33.06	3.724	1.060	14	-6.71	38%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0918	27.96	1.613	33.06	3.724	1.060	14	-1.37	8%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0164	32.60	0.6000	33.06	3.724	1.060	14	-0.12	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	2022	33.42	0.1200	33.06	3.724	1.060	14	0.10	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0676	33.43	1.450	33.06	3.724	1.060	14	0.10	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0045	33.55	1.100	33.06	3.724	1.060	14	0.13	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0407	33.87	1.592	33.06	3.724	1.060	14	0.22	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0366	34.05	0.9000	33.06	3.724	1.060	14	0.27	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0956	34.30	2.600	33.06	3.724	1.060	14	0.33	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0148	34.94	0.3400	33.06	3.724	1.060	14	0.51	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0870	34.98	1.091	33.06	3.724	1.060	14	0.52	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	0693	36.13	2.321	33.06	3.724	1.060	14	0.83	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megaz	2089	39.13	1.120	33.06	3.724	1.060	14	1.63	9%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscell	0297	33.17	0.1600				2			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscell	0407	33.52	0.1378				2			0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	2129	30.64	0.0480	34.19	2.630	0.3400	7	-1.35	5%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	0510	32.20	0.0000	34.19	2.630	0.3400	7	-0.76	3%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	0226	33.26	0.3900	34.19	2.630	0.3400	7	-0.35	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	0278	34.25	0.5000	34.19	2.630	0.3400	7	0.02	0%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	0098	35.45	0.1000	34.19	2.630	0.3400	7	0.48	2%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	0674	36.73	0.0000	34.19	2.630	0.3400	7	0.97	4%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technol	0948	36.79	0.6620	34.19	2.630	0.3400	7	0.99	4%	0
012.11	Starch, NIR (%)	0889	33.61	0.1100				3			0
012.11	Starch, NIR (%)	0852	36.61	0.5700				3			0
012.11	Starch, NIR (%)	0297	43.18	0.3300				3			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	33.11	0.4800				1			0
012.99	Starch, Miscellaneous (%)	0066	33.60	0.5000				2			0
012.99	Starch, Miscellaneous (%)	2319	35.70	0.4000				2			0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0618	2.705	0.1900	3.829	0.5765	0.1150	14	-1.95	15%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0083	3.220	0.1000	3.829	0.5765	0.1150	14	-1.06	8%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0650	3.280	0.1000	3.829	0.5765	0.1150	14	-0.95	7%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0689	3.350	0.1000	3.829	0.5765	0.1150	14	-0.83	6%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0297	3.600	0.0000	3.829	0.5765	0.1150	14	-0.40	3%	0

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013.00	Fat, Pretreat, Acid hydrolysis (%)	2319	3.650	0.1000	3.829	0.5765	0.1150	14	-0.31	2%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0948	3.860	0.1000	3.829	0.5765	0.1150	14	0.05	0%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0884	3.950	0.1000	3.829	0.5765	0.1150	14	0.21	2%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0652	4.000	0.0000	3.829	0.5765	0.1150	14	0.30	2%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	2076	4.025	0.0100	3.829	0.5765	0.1150	14	0.34	3%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0229	4.220	0.1400	3.829	0.5765	0.1150	14	0.68	5%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0675	4.370	0.2400	3.829	0.5765	0.1150	14	0.94	7%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	2150	4.425	0.0100	3.829	0.5765	0.1150	14	1.03	8%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0202	4.690	0.2000	3.829	0.5765	0.1150	14	1.49	11%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0541	4.445	0.6900	3.829	0.5765	0.1150	14	1.07	8%	1
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0853	3.900	0.0000	4.349	0.3457	0.0946	14	-1.30	5%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0098	4.030	0.2800	4.349	0.3457	0.0946	14	-0.92	4%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0038	4.065	0.0300	4.349	0.3457	0.0946	14	-0.82	3%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0148	4.090	0.0200	4.349	0.3457	0.0946	14	-0.75	3%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0914	4.095	0.0700	4.349	0.3457	0.0946	14	-0.74	3%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0870	4.184	0.2492	4.349	0.3457	0.0946	14	-0.48	2%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0676	4.350	0.2000	4.349	0.3457	0.0946	14	0.00	0%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0164	4.370	0.0400	4.349	0.3457	0.0946	14	0.06	0%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0563	4.464	0.0235	4.349	0.3457	0.0946	14	0.33	1%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0682	4.480	0.0000	4.349	0.3457	0.0946	14	0.38	2%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0643	4.525	0.0100	4.349	0.3457	0.0946	14	0.51	2%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	2259	4.604	0.0110	4.349	0.3457	0.0946	14	0.73	3%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0921	4.898	0.0445	4.349	0.3457	0.0946	14	1.59	6%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolys	0407	5.039	0.1770	4.349	0.3457	0.0946	14	1.99	8%	0
013.08	Fat, Pretreat, Roese-Gottlieb Modified, Alkaline	0618	2.410	0.1800				1			0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.030	0.1200	3.561	0.3593	0.0852	5			0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.480	0.0000	3.561	0.3593	0.0852	5			0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	0036	3.506	0.0207	3.561	0.3593	0.0852	5			0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2349	3.865	0.1500	3.561	0.3593	0.0852	5			0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	0353	3.925	0.0500	3.561	0.3593	0.0852	5			0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	2433	2.759	0.0933	3.821	0.6676	0.2478	10	-1.59	14%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	2129	3.240	0.3300	3.821	0.6676	0.2478	10	-0.87	8%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0354	3.385	0.2900	3.821	0.6676	0.2478	10	-0.65	6%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0939	3.440	0.0600	3.821	0.6676	0.2478	10	-0.57	5%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0968	3.910	0.0000	3.821	0.6676	0.2478	10	0.13	1%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.100	0.2200	3.821	0.6676	0.2478	10	0.42	4%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	2057	4.134	0.0046	3.821	0.6676	0.2478	10	0.47	4%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0876	4.150	0.6000	3.821	0.6676	0.2478	10	0.49	4%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0027	4.211	0.1080	3.821	0.6676	0.2478	10	0.58	5%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.923	0.5244	3.821	0.6676	0.2478	10	1.65	14%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	108.5	1.240	120.3	9.441	5.644	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	117.1	6.589	120.3	9.441	5.644	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
015.41	Aluminum, ICP, Dry ash (ppm)	0520	126.0	13.75	120.3	9.441	5.644	4		0	
015.41	Aluminum, ICP, Dry ash (ppm)	0164	129.5	1.000	120.3	9.441	5.644	4		0	
015.42	Aluminum, ICP, Open vessel (ppm)	0037	62.55	3.700				3		0	
015.42	Aluminum, ICP, Open vessel (ppm)	0692	75.00	0.0000				3		0	
015.42	Aluminum, ICP, Open vessel (ppm)	2129	76.54	3.230				3		0	
015.43	Aluminum, ICP, Microwave (ppm)	0510	88.50	5.000	134.4	17.52	3.493	8	-2.62	17%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	125.5	4.500	134.4	17.52	3.493	8	-0.51	3%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	128.3	4.829	134.4	17.52	3.493	8	-0.35	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	129.0	2.000	134.4	17.52	3.493	8	-0.31	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	134.0	0.0000	134.4	17.52	3.493	8	-0.02	0%	0
015.43	Aluminum, ICP, Microwave (ppm)	0638	144.1	0.3000	134.4	17.52	3.493	8	0.55	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	149.0	4.000	134.4	17.52	3.493	8	0.83	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0226	157.4	3.290	134.4	17.52	3.493	8	1.31	9%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	186.5	17.00	134.4	17.52	3.493	8	2.97	19%	1
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	134.5	9.000				3		0	
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	138.6	9.612				3		0	
015.53	Aluminum, ICP-MS, Microwave (ppm)	0638	157.4	1.300				3		0	
015.99	Aluminum, Miscellaneous (ppm)	0123	87.95	3.500				1		0	
017.41	Boron, ICP, Dry ash (ppm)	0358	7.850	0.2600	8.996	0.8991	0.3491	4		0	
017.41	Boron, ICP, Dry ash (ppm)	0407	8.790	0.2065	8.996	0.8991	0.3491	4		0	
017.41	Boron, ICP, Dry ash (ppm)	0049	9.395	0.8100	8.996	0.8991	0.3491	4		0	
017.41	Boron, ICP, Dry ash (ppm)	0226	9.950	0.1200	8.996	0.8991	0.3491	4		0	
017.41	Boron, ICP, Dry ash (ppm)	0229	4.535	2.290	8.996	0.8991	0.3491	4		1	
017.42	Boron, ICP, Open vessel (ppm)	2129	5.365	0.5440	7.515	1.524	0.5238	4		0	
017.42	Boron, ICP, Open vessel (ppm)	0693	7.545	0.9110	7.515	1.524	0.5238	4		0	
017.42	Boron, ICP, Open vessel (ppm)	0037	8.350	0.1000	7.515	1.524	0.5238	4		0	
017.42	Boron, ICP, Open vessel (ppm)	0045	8.800	0.5400	7.515	1.524	0.5238	4		0	
017.43	Boron, ICP, Microwave (ppm)	0226	7.425	0.0700	8.578	0.8817	0.2624	8	-1.31	7%	0
017.43	Boron, ICP, Microwave (ppm)	0345	7.620	0.5800	8.578	0.8817	0.2624	8	-1.09	6%	0
017.43	Boron, ICP, Microwave (ppm)	0510	8.000	0.0000	8.578	0.8817	0.2624	8	-0.66	3%	0
017.43	Boron, ICP, Microwave (ppm)	0918	8.845	0.2900	8.578	0.8817	0.2624	8	0.30	2%	0
017.43	Boron, ICP, Microwave (ppm)	0638	8.900	0.4400	8.578	0.8817	0.2624	8	0.36	2%	0
017.43	Boron, ICP, Microwave (ppm)	0083	9.260	0.1200	8.578	0.8817	0.2624	8	0.77	4%	0
017.43	Boron, ICP, Microwave (ppm)	0407	9.287	0.0971	8.578	0.8817	0.2624	8	0.80	4%	0
017.43	Boron, ICP, Microwave (ppm)	0353	9.290	0.2400	8.578	0.8817	0.2624	8	0.81	4%	0
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	8.578	0.8817	0.2624	8		4	
017.53	Boron, ICP-MS, Microwave (ppm)	0407	8.463	0.3956				2		0	
017.53	Boron, ICP-MS, Microwave (ppm)	0638	9.035	1.190				2		0	
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.717	0.0200	1.952	0.1805	0.0435	5		0	
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.935	0.0700	1.952	0.1805	0.0435	5		0	
019.00	Calcium, Ox-Mn04 Vol. (%)	2190	1.936	0.0675	1.952	0.1805	0.0435	5		0	
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	1.945	0.0100	1.952	0.1805	0.0435	5		0	

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	2.225	0.0500	1.952	0.1805	0.0435	5			0
019.08	Calcium, EDTA (%)	2200	1.810	0.0600	1.955	0.1050	0.0241	12	-1.38	4%	0
019.08	Calcium, EDTA (%)	2392	1.850	0.0200	1.955	0.1050	0.0241	12	-1.00	3%	0
019.08	Calcium, EDTA (%)	2193	1.870	0.0030	1.955	0.1050	0.0241	12	-0.81	2%	0
019.08	Calcium, EDTA (%)	2009	1.890	0.0079	1.955	0.1050	0.0241	12	-0.62	2%	0
019.08	Calcium, EDTA (%)	2195	1.910	0.0400	1.955	0.1050	0.0241	12	-0.43	1%	0
019.08	Calcium, EDTA (%)	2196	1.950	0.0000	1.955	0.1050	0.0241	12	-0.04	0%	0
019.08	Calcium, EDTA (%)	0689	1.965	0.0500	1.955	0.1050	0.0241	12	0.10	0%	0
019.08	Calcium, EDTA (%)	2188	1.980	0.0000	1.955	0.1050	0.0241	12	0.24	1%	0
019.08	Calcium, EDTA (%)	2337	2.015	0.0100	1.955	0.1050	0.0241	12	0.57	2%	0
019.08	Calcium, EDTA (%)	2340	2.035	0.0020	1.955	0.1050	0.0241	12	0.76	2%	0
019.08	Calcium, EDTA (%)	2434	2.070	0.0000	1.955	0.1050	0.0241	12	1.10	3%	0
019.08	Calcium, EDTA (%)	2199	2.430	0.0000	1.955	0.1050	0.0241	12	4.53	12%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.694	0.0400				1			0
019.31	Calcium, AAS, Dry ash (%)	2453	1.214	0.0160	1.921	0.1103	0.0581	18	-6.41	18%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.805	0.1100	1.921	0.1103	0.0581	18	-1.05	3%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.810	0.0600	1.921	0.1103	0.0581	18	-1.01	3%	0
019.31	Calcium, AAS, Dry ash (%)	0596	1.830	0.2400	1.921	0.1103	0.0581	18	-0.83	2%	0
019.31	Calcium, AAS, Dry ash (%)	0018	1.865	0.0700	1.921	0.1103	0.0581	18	-0.51	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	1.870	0.0000	1.921	0.1103	0.0581	18	-0.46	1%	0
019.31	Calcium, AAS, Dry ash (%)	0622	1.875	0.0322	1.921	0.1103	0.0581	18	-0.42	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.885	0.0100	1.921	0.1103	0.0581	18	-0.33	1%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.895	0.0100	1.921	0.1103	0.0581	18	-0.24	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.900	0.0000	1.921	0.1103	0.0581	18	-0.19	1%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.903	0.0750	1.921	0.1103	0.0581	18	-0.17	0%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.955	0.0100	1.921	0.1103	0.0581	18	0.31	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.000	0.2000	1.921	0.1103	0.0581	18	0.72	2%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.001	0.0593	1.921	0.1103	0.0581	18	0.73	2%	0
019.31	Calcium, AAS, Dry ash (%)	0646	2.045	0.1300	1.921	0.1103	0.0581	18	1.12	3%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.050	0.0400	1.921	0.1103	0.0581	18	1.17	3%	0
019.31	Calcium, AAS, Dry ash (%)	0529	2.065	0.0100	1.921	0.1103	0.0581	18	1.31	4%	0
019.31	Calcium, AAS, Dry ash (%)	0651	2.070	0.0132	1.921	0.1103	0.0581	18	1.35	4%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.885	0.0900				1			0
019.41	Calcium, ICP, Dry ash (%)	2259	1.786	0.0180	1.915	0.0688	0.0444	22	-1.88	3%	0
019.41	Calcium, ICP, Dry ash (%)	0019	1.800	0.0400	1.915	0.0688	0.0444	22	-1.68	3%	0
019.41	Calcium, ICP, Dry ash (%)	0148	1.840	0.1400	1.915	0.0688	0.0444	22	-1.09	2%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.860	0.0000	1.915	0.0688	0.0444	22	-0.80	1%	0
019.41	Calcium, ICP, Dry ash (%)	0619	1.865	0.0500	1.915	0.0688	0.0444	22	-0.73	1%	0
019.41	Calcium, ICP, Dry ash (%)	0074	1.875	0.0100	1.915	0.0688	0.0444	22	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.875	0.0500	1.915	0.0688	0.0444	22	-0.58	1%	0
019.41	Calcium, ICP, Dry ash (%)	0910	1.890	0.0400	1.915	0.0688	0.0444	22	-0.37	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.895	0.0100	1.915	0.0688	0.0444	22	-0.29	1%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
019.41	Calcium, ICP, Dry ash (%)	0723	1.895	0.0100	1.915	0.0688	0.0444	22	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0520	1.895	0.0355	1.915	0.0688	0.0444	22	-0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.905	0.0300	1.915	0.0688	0.0444	22	-0.15	0%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.910	0.0600	1.915	0.0688	0.0444	22	-0.08	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	1.959	0.0890	1.915	0.0688	0.0444	22	0.63	1%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.960	0.0200	1.915	0.0688	0.0444	22	0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.960	0.1149	1.915	0.0688	0.0444	22	0.65	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.965	0.0700	1.915	0.0688	0.0444	22	0.72	1%	0
019.41	Calcium, ICP, Dry ash (%)	0674	1.970	0.0000	1.915	0.0688	0.0444	22	0.80	1%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.982	0.0247	1.915	0.0688	0.0444	22	0.98	2%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.985	0.0300	1.915	0.0688	0.0444	22	1.02	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	2.005	0.1900	1.915	0.0688	0.0444	22	1.31	2%	0
019.41	Calcium, ICP, Dry ash (%)	0413	2.055	0.0100	1.915	0.0688	0.0444	22	2.03	4%	0
019.42	Calcium, ICP, Open vessel (%)	0026	1.655	0.0950	1.949	0.1403	0.0570	20	-2.10	8%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.678	0.0030	1.949	0.1403	0.0570	20	-1.94	7%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.724	0.1480	1.949	0.1403	0.0570	20	-1.60	6%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.845	0.0100	1.949	0.1403	0.0570	20	-0.74	3%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.879	0.0050	1.949	0.1403	0.0570	20	-0.50	2%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.900	0.0404	1.949	0.1403	0.0570	20	-0.35	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.901	0.0140	1.949	0.1403	0.0570	20	-0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.920	0.1000	1.949	0.1403	0.0570	20	-0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.930	0.0264	1.949	0.1403	0.0570	20	-0.14	0%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.945	0.0230	1.949	0.1403	0.0570	20	-0.03	0%	0
019.42	Calcium, ICP, Open vessel (%)	0202	1.955	0.0300	1.949	0.1403	0.0570	20	0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	2319	1.955	0.1900	1.949	0.1403	0.0570	20	0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.958	0.0249	1.949	0.1403	0.0570	20	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.030	0.0000	1.949	0.1403	0.0570	20	0.58	2%	0
019.42	Calcium, ICP, Open vessel (%)	0692	2.045	0.0100	1.949	0.1403	0.0570	20	0.68	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.065	0.0100	1.949	0.1403	0.0570	20	0.83	3%	0
019.42	Calcium, ICP, Open vessel (%)	0366	2.085	0.1100	1.949	0.1403	0.0570	20	0.97	3%	0
019.42	Calcium, ICP, Open vessel (%)	0504	2.091	0.1270	1.949	0.1403	0.0570	20	1.01	4%	0
019.42	Calcium, ICP, Open vessel (%)	2433	2.104	0.1434	1.949	0.1403	0.0570	20	1.11	4%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.545	0.0100	1.949	0.1403	0.0570	20	4.25	15%	0
019.43	Calcium, ICP, Microwave (%)	0848	1.715	0.0300	1.972	0.0876	0.0474	29	-2.94	7%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.845	0.0300	1.972	0.0876	0.0474	29	-1.45	3%	0
019.43	Calcium, ICP, Microwave (%)	0511	1.865	0.0900	1.972	0.0876	0.0474	29	-1.22	3%	0
019.43	Calcium, ICP, Microwave (%)	0011	1.875	0.0300	1.972	0.0876	0.0474	29	-1.11	2%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.900	0.0800	1.972	0.0876	0.0474	29	-0.82	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.900	0.0000	1.972	0.0876	0.0474	29	-0.82	2%	0
019.43	Calcium, ICP, Microwave (%)	0345	1.922	0.0060	1.972	0.0876	0.0474	29	-0.57	1%	0
019.43	Calcium, ICP, Microwave (%)	0226	1.925	0.0100	1.972	0.0876	0.0474	29	-0.54	1%	0
019.43	Calcium, ICP, Microwave (%)	0918	1.926	0.0280	1.972	0.0876	0.0474	29	-0.53	1%	0

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019.43	Calcium, ICP, Microwave (%)	0036	1.934	0.0157	1.972	0.0876	0.0474	29	-0.44	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.935	0.0100	1.972	0.0876	0.0474	29	-0.42	1%	0
019.43	Calcium, ICP, Microwave (%)	0875	1.941	0.0050	1.972	0.0876	0.0474	29	-0.36	1%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.945	0.0100	1.972	0.0876	0.0474	29	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.945	0.0300	1.972	0.0876	0.0474	29	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0354	1.952	0.0760	1.972	0.0876	0.0474	29	-0.23	1%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.970	0.0600	1.972	0.0876	0.0474	29	-0.03	0%	0
019.43	Calcium, ICP, Microwave (%)	0876	1.985	0.0100	1.972	0.0876	0.0474	29	0.15	0%	0
019.43	Calcium, ICP, Microwave (%)	0300	1.990	0.0400	1.972	0.0876	0.0474	29	0.20	0%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.995	0.0089	1.972	0.0876	0.0474	29	0.26	1%	0
019.43	Calcium, ICP, Microwave (%)	0038	2.015	0.0700	1.972	0.0876	0.0474	29	0.49	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.016	0.0940	1.972	0.0876	0.0474	29	0.50	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.035	0.0700	1.972	0.0876	0.0474	29	0.72	2%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.045	0.0500	1.972	0.0876	0.0474	29	0.83	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.049	0.0530	1.972	0.0876	0.0474	29	0.87	2%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.055	0.1100	1.972	0.0876	0.0474	29	0.95	2%	0
019.43	Calcium, ICP, Microwave (%)	0638	2.082	0.0884	1.972	0.0876	0.0474	29	1.26	3%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.100	0.1000	1.972	0.0876	0.0474	29	1.46	3%	0
019.43	Calcium, ICP, Microwave (%)	0870	2.112	0.0200	1.972	0.0876	0.0474	29	1.60	4%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.147	0.1250	1.972	0.0876	0.0474	29	1.99	4%	0
019.43	Calcium, ICP, Microwave (%)	0964	2.162	0.2505	1.972	0.0876	0.0474	29	2.17	5%	1
019.43	Calcium, ICP, Microwave (%)	2326	0.9950	0.0500	1.972	0.0876	0.0474	29	-11.15	25%	2
019.44	Calcium, ICP, Dry ash (%)	2445	1.775	0.0100				3			0
019.44	Calcium, ICP, Dry ash (%)	2114	1.954	0.0805				3			0
019.44	Calcium, ICP, Dry ash (%)	0164	2.050	0.1200				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.920	0.0136				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	1.940	0.1000				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.228	0.0195				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.925	0.0100				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	1.985	0.1203				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0638	2.032	0.4459				3			0
019.99	Calcium, Miscellaneous (%)	0889	1.660	0.1200	1.908	0.2161	0.0667	4			0
019.99	Calcium, Miscellaneous (%)	0123	1.810	0.0400	1.908	0.2161	0.0667	4			0
019.99	Calcium, Miscellaneous (%)	0100	2.010	0.0400	1.908	0.2161	0.0667	4			0
019.99	Calcium, Miscellaneous (%)	2302	2.150	0.0000	1.908	0.2161	0.0667	4			0
021.00	Cobalt, Color (ppm)	0226	2.470	0.0400				1			0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	2.544	0.1999				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	3.040	0.1800				3			0
021.31	Cobalt, AAS, Dry ash (ppm)	0596	6.550	0.0200				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	2.497	0.1440	2.701	0.2196	0.1139	6	-0.93	4%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	2.580	0.1600	2.701	0.2196	0.1139	6	-0.55	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	2.586	0.0254	2.701	0.2196	0.1139	6	-0.52	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
021.41	Cobalt, ICP, Dry ash (ppm)	0171	2.710	0.2200	2.701	0.2196	0.1139	6	0.04	0%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0164	2.800	0.0000	2.701	0.2196	0.1139	6	0.45	2%	0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	3.100	0.0200	2.701	0.2196	0.1139	6	1.82	7%	0
021.42	Cobalt, ICP, Open vessel (ppm)	0042	2.150	0.0000	2.544	0.3242	0.5063	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	2.412	0.3490	2.544	0.3242	0.5063	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	2.765	0.2700	2.544	0.3242	0.5063	4			0
021.42	Cobalt, ICP, Open vessel (ppm)	0366	2.850	0.9000	2.544	0.3242	0.5063	4			0
021.43	Cobalt, ICP, Microwave (ppm)	0875	2.757	0.1380	2.935	0.1567	0.0730	8	-1.14	3%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	2.800	0.0000	2.935	0.1567	0.0730	8	-0.86	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0638	2.815	0.0100	2.935	0.1567	0.0730	8	-0.77	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	2.930	0.0000	2.935	0.1567	0.0730	8	-0.03	0%	0
021.43	Cobalt, ICP, Microwave (ppm)	0027	3.000	0.0970	2.935	0.1567	0.0730	8	0.41	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0297	3.000	0.0000	2.935	0.1567	0.0730	8	0.41	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	3.010	0.0400	2.935	0.1567	0.0730	8	0.48	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0038	3.220	0.0800	2.935	0.1567	0.0730	8	1.82	5%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	2.832	0.3390	2.935	0.1567	0.0730	8	-0.66	2%	1
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	2.110	0.1600				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	2.230	0.0200				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	2.463	0.1988				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	2.740	0.2200				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0638	3.145	0.2300				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	3.223	0.0534				3			0
021.99	Cobalt, Miscellaneous (ppm)	0123	2.155	0.0700				1			0
022.31	Copper, AAS, Dry ash (ppm)	0536	10.28	0.0500	12.08	1.741	0.3310	6	-1.03	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0622	11.17	0.8723	12.08	1.741	0.3310	6	-0.52	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	11.27	0.0300	12.08	1.741	0.3310	6	-0.47	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	12.16	0.6027	12.08	1.741	0.3310	6	0.05	0%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	13.04	0.0000	12.08	1.741	0.3310	6	0.55	4%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	14.55	0.1000	12.08	1.741	0.3310	6	1.42	10%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	< 25		12.08	1.741	0.3310	6			5
022.33	Copper, AAS, Microwave (ppm)	0948	17.09	4.330				1			0
022.41	Copper, ICP, Dry ash (ppm)	0598	7.668	1.052	11.31	1.967	1.010	13	-1.85	16%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	8.580	0.0200	11.31	1.967	1.010	13	-1.39	12%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	9.647	0.1530	11.31	1.967	1.010	13	-0.85	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	10.49	0.9100	11.31	1.967	1.010	13	-0.42	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	10.81	0.5430	11.31	1.967	1.010	13	-0.25	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	11.35	0.4700	11.31	1.967	1.010	13	0.02	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	11.49	0.7400	11.31	1.967	1.010	13	0.09	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0049	11.52	1.290	11.31	1.967	1.010	13	0.10	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	11.56	0.1400	11.31	1.967	1.010	13	0.13	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	13.05	1.300	11.31	1.967	1.010	13	0.88	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	13.34	4.600	11.31	1.967	1.010	13	1.03	9%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
022.41	Copper, ICP, Dry ash (ppm)	0148	13.36	1.810	11.31	1.967	1.010	13	1.04	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	13.50	3.000	11.31	1.967	1.010	13	1.11	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0037	10.75	0.1000	12.18	1.021	0.6784	21	-1.40	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	11.10	0.1700	12.18	1.021	0.6784	21	-1.06	4%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	11.15	0.3000	12.18	1.021	0.6784	21	-1.01	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	11.22	0.5410	12.18	1.021	0.6784	21	-0.93	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	11.50	1.000	12.18	1.021	0.6784	21	-0.66	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	11.69	0.3260	12.18	1.021	0.6784	21	-0.48	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	11.78	0.8780	12.18	1.021	0.6784	21	-0.39	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	11.80	1.600	12.18	1.021	0.6784	21	-0.37	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	11.82	0.3000	12.18	1.021	0.6784	21	-0.35	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	11.94	0.5200	12.18	1.021	0.6784	21	-0.23	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0202	11.95	0.5000	12.18	1.021	0.6784	21	-0.22	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	12.04	0.0500	12.18	1.021	0.6784	21	-0.14	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	12.09	0.3700	12.18	1.021	0.6784	21	-0.09	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0692	12.26	1.950	12.18	1.021	0.6784	21	0.08	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0026	12.39	1.026	12.18	1.021	0.6784	21	0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	12.45	0.3000	12.18	1.021	0.6784	21	0.27	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2433	13.37	0.1610	12.18	1.021	0.6784	21	1.17	5%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	13.55	2.500	12.18	1.021	0.6784	21	1.34	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	13.60	2.000	12.18	1.021	0.6784	21	1.39	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	13.64	0.0800	12.18	1.021	0.6784	21	1.43	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0413	13.65	1.100	12.18	1.021	0.6784	21	1.44	6%	0
022.43	Copper, ICP, Microwave (ppm)	0407	10.20	0.6546	11.91	1.098	0.4830	25	-1.55	7%	0
022.43	Copper, ICP, Microwave (ppm)	0345	10.47	0.1300	11.91	1.098	0.4830	25	-1.31	6%	0
022.43	Copper, ICP, Microwave (ppm)	0511	10.50	1.000	11.91	1.098	0.4830	25	-1.28	6%	0
022.43	Copper, ICP, Microwave (ppm)	0098	10.96	0.4100	11.91	1.098	0.4830	25	-0.87	4%	0
022.43	Copper, ICP, Microwave (ppm)	0297	11.00	0.0000	11.91	1.098	0.4830	25	-0.83	4%	0
022.43	Copper, ICP, Microwave (ppm)	0510	11.00	0.0000	11.91	1.098	0.4830	25	-0.83	4%	0
022.43	Copper, ICP, Microwave (ppm)	0083	11.17	0.1000	11.91	1.098	0.4830	25	-0.67	3%	0
022.43	Copper, ICP, Microwave (ppm)	0353	11.32	0.1400	11.91	1.098	0.4830	25	-0.53	2%	0
022.43	Copper, ICP, Microwave (ppm)	0035	11.50	1.000	11.91	1.098	0.4830	25	-0.37	2%	0
022.43	Copper, ICP, Microwave (ppm)	0848	11.51	0.0400	11.91	1.098	0.4830	25	-0.36	2%	0
022.43	Copper, ICP, Microwave (ppm)	0638	11.53	0.2600	11.91	1.098	0.4830	25	-0.34	2%	0
022.43	Copper, ICP, Microwave (ppm)	0169	11.65	0.1000	11.91	1.098	0.4830	25	-0.23	1%	0
022.43	Copper, ICP, Microwave (ppm)	0875	11.81	0.1580	11.91	1.098	0.4830	25	-0.09	0%	0
022.43	Copper, ICP, Microwave (ppm)	0918	12.05	0.1000	11.91	1.098	0.4830	25	0.13	1%	0
022.43	Copper, ICP, Microwave (ppm)	0870	12.23	0.3400	11.91	1.098	0.4830	25	0.29	1%	0
022.43	Copper, ICP, Microwave (ppm)	0682	12.30	0.0000	11.91	1.098	0.4830	25	0.36	2%	0
022.43	Copper, ICP, Microwave (ppm)	0675	12.33	0.2100	11.91	1.098	0.4830	25	0.38	2%	0
022.43	Copper, ICP, Microwave (ppm)	0968	12.37	0.0830	11.91	1.098	0.4830	25	0.42	2%	0
022.43	Copper, ICP, Microwave (ppm)	0010	12.45	1.500	11.91	1.098	0.4830	25	0.49	2%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
022.43	Copper, ICP, Microwave (ppm)	0226	12.66	0.0300	11.91	1.098	0.4830	25	0.68	3%	0
022.43	Copper, ICP, Microwave (ppm)	2326	13.00	2.000	11.91	1.098	0.4830	25	1.00	5%	0
022.43	Copper, ICP, Microwave (ppm)	0354	13.22	1.590	11.91	1.098	0.4830	25	1.19	5%	0
022.43	Copper, ICP, Microwave (ppm)	2192	13.35	0.3000	11.91	1.098	0.4830	25	1.31	6%	0
022.43	Copper, ICP, Microwave (ppm)	0723	13.50	1.000	11.91	1.098	0.4830	25	1.45	7%	0
022.43	Copper, ICP, Microwave (ppm)	2445	13.64	0.8300	11.91	1.098	0.4830	25	1.57	7%	0
022.43	Copper, ICP, Microwave (ppm)	2089	16.74	3.380	11.91	1.098	0.4830	25	4.40	20%	1
022.44	Copper, ICP, Dry ash (ppm)	2114	11.47	0.0610				3			0
022.44	Copper, ICP, Dry ash (ppm)	0164	12.00	0.0000				3			0
022.44	Copper, ICP, Dry ash (ppm)	0066	13.16	0.5930				3			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	13.01	0.6683				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	13.09	0.1700				2			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	11.33	0.2200				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0638	11.59	3.440				3			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	11.96	0.7237				3			0
022.99	Copper, Miscellaneous (ppm)	0100	10.50	1.000				2			0
022.99	Copper, Miscellaneous (ppm)	0123	15.85	0.3000				2			0
024.03	Iodine, Ion-selective electrode (ppm)	0171	2.200	0.0000				1			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0910	4.613	1.689				1			0
024.53	Iodine, ICP-MS, Microwave (ppm)	0668	3.650	1.280				1			0
025.31	Iron, AAS, Dry ash (ppm)	0651	283.8	15.99	317.2	24.85	8.388	8	-1.35	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	300.8	12.30	317.2	24.85	8.388	8	-0.66	3%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	310.2	0.0000	317.2	24.85	8.388	8	-0.28	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	312.1	12.63	317.2	24.85	8.388	8	-0.21	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	316.8	5.431	317.2	24.85	8.388	8	-0.02	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	320.2	0.2000	317.2	24.85	8.388	8	0.12	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	339.5	9.000	317.2	24.85	8.388	8	0.90	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	500.6	3.170	317.2	24.85	8.388	8	7.38	29%	0
025.33	Iron, AAS, Microwave (ppm)	0948	295.1	0.9100				1			0
025.41	Iron, ICP, Dry ash (ppm)	0520	258.8	5.947	305.9	25.68	10.53	19	-1.83	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	276.6	13.51	305.9	25.68	10.53	19	-1.14	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0619	278.0	6.000	305.9	25.68	10.53	19	-1.09	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	282.0	4.000	305.9	25.68	10.53	19	-0.93	4%	0
025.41	Iron, ICP, Dry ash (ppm)	2114	288.7	13.24	305.9	25.68	10.53	19	-0.67	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	288.9	1.300	305.9	25.68	10.53	19	-0.66	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0674	292.9	0.0000	305.9	25.68	10.53	19	-0.51	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0074	299.5	7.000	305.9	25.68	10.53	19	-0.25	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	303.9	5.100	305.9	25.68	10.53	19	-0.08	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	307.8	9.616	305.9	25.68	10.53	19	0.07	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	310.1	20.00	305.9	25.68	10.53	19	0.16	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	312.0	16.00	305.9	25.68	10.53	19	0.24	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	313.5	5.560	305.9	25.68	10.53	19	0.30	1%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
025.41	Iron, ICP, Dry ash (ppm)	0171	315.5	11.80	305.9	25.68	10.53	19	0.37	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	327.4	30.36	305.9	25.68	10.53	19	0.84	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	328.6	6.680	305.9	25.68	10.53	19	0.89	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	332.0	16.00	305.9	25.68	10.53	19	1.02	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	343.1	6.500	305.9	25.68	10.53	19	1.45	6%	0
025.41	Iron, ICP, Dry ash (ppm)	0066	365.4	20.31	305.9	25.68	10.53	19	2.32	10%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	160.3	41.10	288.4	40.68	12.94	19	-3.15	22%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	188.7	2.500	288.4	40.68	12.94	19	-2.45	17%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	227.5	43.00	288.4	40.68	12.94	19	-1.50	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	265.7	1.867	288.4	40.68	12.94	19	-0.56	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	268.2	1.330	288.4	40.68	12.94	19	-0.50	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	270.5	17.41	288.4	40.68	12.94	19	-0.44	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0026	271.1	20.78	288.4	40.68	12.94	19	-0.42	3%	0
025.42	Iron, ICP, Open vessel (ppm)	2319	286.5	9.000	288.4	40.68	12.94	19	-0.05	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	292.7	1.900	288.4	40.68	12.94	19	0.11	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	293.0	12.00	288.4	40.68	12.94	19	0.11	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0413	293.5	3.000	288.4	40.68	12.94	19	0.13	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	296.5	13.00	288.4	40.68	12.94	19	0.20	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0357	298.2	1.345	288.4	40.68	12.94	19	0.24	2%	0
025.42	Iron, ICP, Open vessel (ppm)	2433	303.5	1.542	288.4	40.68	12.94	19	0.37	3%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	316.7	0.8000	288.4	40.68	12.94	19	0.70	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0692	321.0	2.000	288.4	40.68	12.94	19	0.80	6%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	329.0	12.00	288.4	40.68	12.94	19	1.00	7%	0
025.42	Iron, ICP, Open vessel (ppm)	0009	341.0	60.00	288.4	40.68	12.94	19	1.29	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0504	365.5	47.00	288.4	40.68	12.94	19	1.90	13%	0
025.43	Iron, ICP, Microwave (ppm)	0345	252.5	12.50	310.9	16.85	8.218	27	-3.47	9%	0
025.43	Iron, ICP, Microwave (ppm)	0875	280.9	0.7660	310.9	16.85	8.218	27	-1.78	5%	0
025.43	Iron, ICP, Microwave (ppm)	0511	282.0	4.000	310.9	16.85	8.218	27	-1.72	5%	0
025.43	Iron, ICP, Microwave (ppm)	0510	290.5	7.000	310.9	16.85	8.218	27	-1.21	3%	0
025.43	Iron, ICP, Microwave (ppm)	0407	296.8	7.147	310.9	16.85	8.218	27	-0.84	2%	0
025.43	Iron, ICP, Microwave (ppm)	0028	297.2	12.74	310.9	16.85	8.218	27	-0.81	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	301.5	0.0000	310.9	16.85	8.218	27	-0.56	2%	0
025.43	Iron, ICP, Microwave (ppm)	0169	303.0	2.000	310.9	16.85	8.218	27	-0.47	1%	0
025.43	Iron, ICP, Microwave (ppm)	0353	304.5	3.000	310.9	16.85	8.218	27	-0.38	1%	0
025.43	Iron, ICP, Microwave (ppm)	0675	305.9	0.2300	310.9	16.85	8.218	27	-0.30	1%	0
025.43	Iron, ICP, Microwave (ppm)	0297	308.0	12.00	310.9	16.85	8.218	27	-0.17	0%	0
025.43	Iron, ICP, Microwave (ppm)	0638	309.4	18.55	310.9	16.85	8.218	27	-0.09	0%	0
025.43	Iron, ICP, Microwave (ppm)	0918	309.6	5.040	310.9	16.85	8.218	27	-0.08	0%	0
025.43	Iron, ICP, Microwave (ppm)	0968	309.9	0.1400	310.9	16.85	8.218	27	-0.06	0%	0
025.43	Iron, ICP, Microwave (ppm)	0870	311.1	11.40	310.9	16.85	8.218	27	0.01	0%	0
025.43	Iron, ICP, Microwave (ppm)	2089	311.8	18.05	310.9	16.85	8.218	27	0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0354	317.3	0.3900	310.9	16.85	8.218	27	0.37	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
025.43	Iron, ICP, Microwave (ppm)	0098	319.5	2.100	310.9	16.85	8.218	27	0.50	1%	0
025.43	Iron, ICP, Microwave (ppm)	0723	319.6	3.000	310.9	16.85	8.218	27	0.51	1%	0
025.43	Iron, ICP, Microwave (ppm)	0876	320.4	5.100	310.9	16.85	8.218	27	0.56	2%	0
025.43	Iron, ICP, Microwave (ppm)	0226	320.8	12.88	310.9	16.85	8.218	27	0.58	2%	0
025.43	Iron, ICP, Microwave (ppm)	0083	323.1	27.03	310.9	16.85	8.218	27	0.72	2%	0
025.43	Iron, ICP, Microwave (ppm)	2192	324.0	2.000	310.9	16.85	8.218	27	0.77	2%	0
025.43	Iron, ICP, Microwave (ppm)	0035	328.5	13.00	310.9	16.85	8.218	27	1.04	3%	0
025.43	Iron, ICP, Microwave (ppm)	0505	333.5	0.4000	310.9	16.85	8.218	27	1.34	4%	0
025.43	Iron, ICP, Microwave (ppm)	0964	372.0	20.00	310.9	16.85	8.218	27	3.62	10%	0
025.43	Iron, ICP, Microwave (ppm)	2326	404.0	20.00	310.9	16.85	8.218	27	5.52	15%	0
025.43	Iron, ICP, Microwave (ppm)	0038	356.5	53.00	310.9	16.85	8.218	27	2.70	7%	1
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	355.9	61.70				1			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	293.9	28.46				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0638	317.4	40.20				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	325.5	7.000				3			0
025.99	Iron, Miscellaneous (ppm)	0100	289.0	6.000				2			0
025.99	Iron, Miscellaneous (ppm)	0123	324.0	26.00				2			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.3500	0.0000	0.3846	0.0239	0.0243	8	-1.44	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.3641	0.0055	0.3846	0.0239	0.0243	8	-0.86	3%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.3800	0.0000	0.3846	0.0239	0.0243	8	-0.19	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.3850	0.0100	0.3846	0.0239	0.0243	8	0.02	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0596	0.3900	0.0400	0.3846	0.0239	0.0243	8	0.23	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.3920	0.0420	0.3846	0.0239	0.0243	8	0.31	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.3950	0.0300	0.3846	0.0239	0.0243	8	0.44	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.4269	0.0184	0.3846	0.0239	0.0243	8	1.77	6%	0
027.32	Magnesium, AAS, Open vessel (%)	0169	0.3750	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.3900	0.0000				1			0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.3376	0.0192	0.3715	0.0168	0.0141	18	-2.02	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.3500	0.0000	0.3715	0.0168	0.0141	18	-1.28	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.3500	0.0000	0.3715	0.0168	0.0141	18	-1.28	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.3530	0.0080	0.3715	0.0168	0.0141	18	-1.10	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.3650	0.0100	0.3715	0.0168	0.0141	18	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.3650	0.0300	0.3715	0.0168	0.0141	18	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.3690	0.0260	0.3715	0.0168	0.0141	18	-0.15	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.3700	0.0200	0.3715	0.0168	0.0141	18	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.3700	0.0000	0.3715	0.0168	0.0141	18	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.3700	0.0000	0.3715	0.0168	0.0141	18	-0.09	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.3750	0.0100	0.3715	0.0168	0.0141	18	0.21	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.3800	0.0200	0.3715	0.0168	0.0141	18	0.51	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0074	0.3800	0.0200	0.3715	0.0168	0.0141	18	0.51	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0413	0.3850	0.0100	0.3715	0.0168	0.0141	18	0.80	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.3851	0.0001	0.3715	0.0168	0.0141	18	0.81	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
027.41	Magnesium, ICP, Dry ash (%)	0619	0.3870	0.0040	0.3715	0.0168	0.0141	18	0.92	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.3918	0.0118	0.3715	0.0168	0.0141	18	1.21	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.3950	0.0100	0.3715	0.0168	0.0141	18	1.40	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0026	0.3340	0.0340	0.3773	0.0235	0.0196	21	-1.84	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.3475	0.0070	0.3773	0.0235	0.0196	21	-1.27	4%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.3495	0.0030	0.3773	0.0235	0.0196	21	-1.18	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.3550	0.0100	0.3773	0.0235	0.0196	21	-0.95	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.3600	0.0400	0.3773	0.0235	0.0196	21	-0.73	2%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.3600	0.0200	0.3773	0.0235	0.0196	21	-0.73	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.3655	0.0410	0.3773	0.0235	0.0196	21	-0.50	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0202	0.3700	0.0200	0.3773	0.0235	0.0196	21	-0.31	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.3733	0.0007	0.3773	0.0235	0.0196	21	-0.17	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0504	0.3750	0.0000	0.3773	0.0235	0.0196	21	-0.10	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.3750	0.0100	0.3773	0.0235	0.0196	21	-0.10	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.3760	0.0240	0.3773	0.0235	0.0196	21	-0.05	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.3825	0.0205	0.3773	0.0235	0.0196	21	0.22	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.3840	0.0200	0.3773	0.0235	0.0196	21	0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.3882	0.0229	0.3773	0.0235	0.0196	21	0.46	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.3952	0.0018	0.3773	0.0235	0.0196	21	0.76	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.4000	0.0000	0.3773	0.0235	0.0196	21	0.97	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0042	0.4025	0.0270	0.3773	0.0235	0.0196	21	1.07	3%	0
027.42	Magnesium, ICP, Open vessel (%)	2433	0.4038	0.0190	0.3773	0.0235	0.0196	21	1.13	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.4050	0.0100	0.3773	0.0235	0.0196	21	1.18	4%	0
027.42	Magnesium, ICP, Open vessel (%)	0692	0.4150	0.0500	0.3773	0.0235	0.0196	21	1.61	5%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.3300	0.0000	0.3870	0.0239	0.0226	29	-2.39	7%	0
027.43	Magnesium, ICP, Microwave (%)	0028	0.3350	0.0300	0.3870	0.0239	0.0226	29	-2.18	7%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.3595	0.0410	0.3870	0.0239	0.0226	29	-1.15	4%	0
027.43	Magnesium, ICP, Microwave (%)	0226	0.3600	0.0000	0.3870	0.0239	0.0226	29	-1.13	3%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.3650	0.0120	0.3870	0.0239	0.0226	29	-0.92	3%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.3650	0.0100	0.3870	0.0239	0.0226	29	-0.92	3%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.3650	0.0100	0.3870	0.0239	0.0226	29	-0.92	3%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.3700	0.0200	0.3870	0.0239	0.0226	29	-0.71	2%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.3750	0.0100	0.3870	0.0239	0.0226	29	-0.50	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.3800	0.0000	0.3870	0.0239	0.0226	29	-0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0875	0.3800	0.0160	0.3870	0.0239	0.0226	29	-0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.3800	0.0000	0.3870	0.0239	0.0226	29	-0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0354	0.3830	0.0580	0.3870	0.0239	0.0226	29	-0.17	1%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.3850	0.0100	0.3870	0.0239	0.0226	29	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.3850	0.0060	0.3870	0.0239	0.0226	29	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.3851	0.0138	0.3870	0.0239	0.0226	29	-0.08	0%	0
027.43	Magnesium, ICP, Microwave (%)	0010	0.3950	0.0300	0.3870	0.0239	0.0226	29	0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.3950	0.0300	0.3870	0.0239	0.0226	29	0.33	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
027.43	Magnesium, ICP, Microwave (%)	0353	0.3950	0.0100	0.3870	0.0239	0.0226	29	0.33	1%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.3972	0.0363	0.3870	0.0239	0.0226	29	0.42	1%	0
027.43	Magnesium, ICP, Microwave (%)	0011	0.4000	0.0200	0.3870	0.0239	0.0226	29	0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.4000	0.0000	0.3870	0.0239	0.0226	29	0.54	2%	0
027.43	Magnesium, ICP, Microwave (%)	0723	0.4024	0.0086	0.3870	0.0239	0.0226	29	0.64	2%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.4035	0.0030	0.3870	0.0239	0.0226	29	0.69	2%	0
027.43	Magnesium, ICP, Microwave (%)	0638	0.4138	0.0426	0.3870	0.0239	0.0226	29	1.12	3%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.4170	0.0520	0.3870	0.0239	0.0226	29	1.26	4%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.4185	0.0170	0.3870	0.0239	0.0226	29	1.32	4%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.4262	0.0427	0.3870	0.0239	0.0226	29	1.64	5%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.4750	0.0300	0.3870	0.0239	0.0226	29	3.68	11%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.3825	0.0170				2			0
027.44	Magnesium, ICP, Dry ash (%)	2114	0.3838	0.0149				2			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.3809	0.0256				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.3976	0.0050				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.4010	0.0420				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.3750	0.0100				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.3885	0.0334				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0638	0.4168	0.0229				3			0
027.99	Magnesium, Miscellaneous (%)	0100	0.3700	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0123	0.3700	0.0200				3			0
027.99	Magnesium, Miscellaneous (%)	2302	0.3700	0.0000				3			0
027.99	Magnesium, Miscellaneous (%)	0889	0.3050	0.0100				3			2
028.00	Manganese, Color (ppm)	2392	199.3	24.50				1			0
028.31	Manganese, AAS, Dry ash (ppm)	0651	205.3	20.07	235.7	25.48	13.87	8	-1.19	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	219.2	0.0000	235.7	25.48	13.87	8	-0.65	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	225.3	4.020	235.7	25.48	13.87	8	-0.41	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	229.4	12.40	235.7	25.48	13.87	8	-0.25	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	231.6	6.400	235.7	25.48	13.87	8	-0.16	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	238.4	18.23	235.7	25.48	13.87	8	0.11	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0596	262.3	28.99	235.7	25.48	13.87	8	1.04	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	344.5	7.000	235.7	25.48	13.87	8	4.27	23%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	222.0	8.000				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	218.8	23.94				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	150.8	3.180	218.4	21.58	17.04	16	-3.13	15%	0
028.41	Manganese, ICP, Dry ash (ppm)	0619	162.0	14.00	218.4	21.58	17.04	16	-2.61	13%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	198.4	26.50	218.4	21.58	17.04	16	-0.93	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	201.9	18.40	218.4	21.58	17.04	16	-0.76	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	205.3	0.6776	218.4	21.58	17.04	16	-0.61	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0074	211.0	6.000	218.4	21.58	17.04	16	-0.34	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	218.3	17.60	218.4	21.58	17.04	16	0.00	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	218.7	25.83	218.4	21.58	17.04	16	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
028.41	Manganese, ICP, Dry ash (ppm)	0910	220.0	6.000	218.4	21.58	17.04	16	0.08	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	228.8	35.51	218.4	21.58	17.04	16	0.48	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	229.2	5.100	218.4	21.58	17.04	16	0.50	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	231.6	26.03	218.4	21.58	17.04	16	0.61	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	231.6	6.990	218.4	21.58	17.04	16	0.61	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	234.8	26.10	218.4	21.58	17.04	16	0.76	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	241.7	0.0000	218.4	21.58	17.04	16	1.08	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	269.6	49.81	218.4	21.58	17.04	16	2.37	12%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	198.2	6.363	241.8	22.17	15.00	22	-1.97	9%	0
028.42	Manganese, ICP, Open vessel (ppm)	0413	218.5	7.000	241.8	22.17	15.00	22	-1.05	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	218.7	7.200	241.8	22.17	15.00	22	-1.04	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	219.4	37.49	241.8	22.17	15.00	22	-1.01	5%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	221.0	12.00	241.8	22.17	15.00	22	-0.94	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0202	226.0	14.00	241.8	22.17	15.00	22	-0.71	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	228.3	3.120	241.8	22.17	15.00	22	-0.61	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0504	234.8	21.50	241.8	22.17	15.00	22	-0.32	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0026	234.8	18.81	241.8	22.17	15.00	22	-0.31	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	236.0	2.000	241.8	22.17	15.00	22	-0.26	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	240.4	5.900	241.8	22.17	15.00	22	-0.06	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	241.7	6.400	241.8	22.17	15.00	22	0.00	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	2433	242.1	5.696	241.8	22.17	15.00	22	0.02	0%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	246.9	8.440	241.8	22.17	15.00	22	0.23	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	247.0	5.727	241.8	22.17	15.00	22	0.24	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	252.0	36.00	241.8	22.17	15.00	22	0.46	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	258.0	0.0000	241.8	22.17	15.00	22	0.73	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	259.0	34.00	241.8	22.17	15.00	22	0.78	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0692	262.0	48.00	241.8	22.17	15.00	22	0.91	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	273.7	7.100	241.8	22.17	15.00	22	1.44	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	283.5	71.00	241.8	22.17	15.00	22	1.88	9%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	301.5	1.000	241.8	22.17	15.00	22	2.69	12%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	201.5	3.000	231.0	15.47	15.65	27	-1.91	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0028	212.6	30.53	231.0	15.47	15.65	27	-1.19	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	213.2	5.802	231.0	15.47	15.65	27	-1.15	4%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	215.1	10.25	231.0	15.47	15.65	27	-1.03	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	215.8	10.10	231.0	15.47	15.65	27	-0.99	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	216.0	0.0000	231.0	15.47	15.65	27	-0.97	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	219.0	36.00	231.0	15.47	15.65	27	-0.78	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	219.5	11.00	231.0	15.47	15.65	27	-0.74	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0638	223.0	34.50	231.0	15.47	15.65	27	-0.52	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	224.5	3.000	231.0	15.47	15.65	27	-0.42	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0354	225.6	28.04	231.0	15.47	15.65	27	-0.35	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0723	229.2	14.50	231.0	15.47	15.65	27	-0.12	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
028.43	Manganese, ICP, Microwave (ppm)	0682	230.3	0.0000	231.0	15.47	15.65	27	-0.04	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0226	230.5	5.480	231.0	15.47	15.65	27	-0.03	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	231.6	4.900	231.0	15.47	15.65	27	0.04	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	233.5	1.000	231.0	15.47	15.65	27	0.16	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0875	236.2	1.230	231.0	15.47	15.65	27	0.33	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	238.7	6.700	231.0	15.47	15.65	27	0.49	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	238.7	2.040	231.0	15.47	15.65	27	0.50	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	238.8	28.33	231.0	15.47	15.65	27	0.51	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	239.7	5.919	231.0	15.47	15.65	27	0.56	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	242.7	1.700	231.0	15.47	15.65	27	0.75	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	244.6	29.87	231.0	15.47	15.65	27	0.88	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0876	248.1	18.00	231.0	15.47	15.65	27	1.10	4%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	272.5	23.00	231.0	15.47	15.65	27	2.68	9%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	277.0	38.00	231.0	15.47	15.65	27	2.97	10%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	298.0	64.00	231.0	15.47	15.65	27	4.33	15%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	212.8	5.188				3			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	226.0	2.000				3			0
028.44	Manganese, ICP, Dry ash (ppm)	2114	238.5	21.50				3			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	243.7	9.370				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	304.1	12.80				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0638	217.6	38.30	228.9	11.29	17.66	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	226.0	10.35	228.9	11.29	17.66	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	227.5	9.000	228.9	11.29	17.66	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	244.5	13.00	228.9	11.29	17.66	4			0
028.99	Manganese, Miscellaneous (ppm)	0100	220.0	26.00				2			0
028.99	Manganese, Miscellaneous (ppm)	0123	223.0	10.00				2			0
030.01	Nitrate, Ion-selective electrode (%)	0357	0.0050	0.0003				1			0
031.01	Phosphorus, Photometric (%)	2199	0.6500	0.0200	0.7889	0.0288	0.0157	33	-4.82	9%	0
031.01	Phosphorus, Photometric (%)	0108	0.7200	0.0600	0.7889	0.0288	0.0157	33	-2.39	4%	0
031.01	Phosphorus, Photometric (%)	2195	0.7450	0.0300	0.7889	0.0288	0.0157	33	-1.52	3%	0
031.01	Phosphorus, Photometric (%)	0646	0.7550	0.0100	0.7889	0.0288	0.0157	33	-1.18	2%	0
031.01	Phosphorus, Photometric (%)	0038	0.7570	0.0320	0.7889	0.0288	0.0157	33	-1.11	2%	0
031.01	Phosphorus, Photometric (%)	2453	0.7592	0.0278	0.7889	0.0288	0.0157	33	-1.03	2%	0
031.01	Phosphorus, Photometric (%)	2200	0.7650	0.0100	0.7889	0.0288	0.0157	33	-0.83	2%	0
031.01	Phosphorus, Photometric (%)	2302	0.7650	0.0100	0.7889	0.0288	0.0157	33	-0.83	2%	0
031.01	Phosphorus, Photometric (%)	2392	0.7650	0.0300	0.7889	0.0288	0.0157	33	-0.83	2%	0
031.01	Phosphorus, Photometric (%)	0622	0.7789	0.0097	0.7889	0.0288	0.0157	33	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	2246	0.7800	0.0000	0.7889	0.0288	0.0157	33	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	2434	0.7800	0.0000	0.7889	0.0288	0.0157	33	-0.31	1%	0
031.01	Phosphorus, Photometric (%)	0016	0.7840	0.0040	0.7889	0.0288	0.0157	33	-0.17	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.7850	0.0300	0.7889	0.0288	0.0157	33	-0.14	0%	0
031.01	Phosphorus, Photometric (%)	2193	0.7850	0.0100	0.7889	0.0288	0.0157	33	-0.14	0%	0

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031.01	Phosphorus, Photometric (%)	0651	0.7860	0.0099	0.7889	0.0288	0.0157	33	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	2009	0.7878	0.0002	0.7889	0.0288	0.0157	33	-0.04	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.7900	0.0000	0.7889	0.0288	0.0157	33	0.04	0%	0
031.01	Phosphorus, Photometric (%)	2022	0.7950	0.0100	0.7889	0.0288	0.0157	33	0.21	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.7978	0.0101	0.7889	0.0288	0.0157	33	0.31	1%	0
031.01	Phosphorus, Photometric (%)	0689	0.8000	0.0000	0.7889	0.0288	0.0157	33	0.38	1%	0
031.01	Phosphorus, Photometric (%)	2192	0.8000	0.0000	0.7889	0.0288	0.0157	33	0.38	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.8000	0.0000	0.7889	0.0288	0.0157	33	0.38	1%	0
031.01	Phosphorus, Photometric (%)	0596	0.8050	0.0100	0.7889	0.0288	0.0157	33	0.56	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.8050	0.0100	0.7889	0.0288	0.0157	33	0.56	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.8076	0.0007	0.7889	0.0288	0.0157	33	0.65	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.8150	0.0100	0.7889	0.0288	0.0157	33	0.90	2%	0
031.01	Phosphorus, Photometric (%)	0948	0.8150	0.0100	0.7889	0.0288	0.0157	33	0.90	2%	0
031.01	Phosphorus, Photometric (%)	2337	0.8200	0.0000	0.7889	0.0288	0.0157	33	1.08	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.8250	0.0300	0.7889	0.0288	0.0157	33	1.25	2%	0
031.01	Phosphorus, Photometric (%)	2340	0.8265	0.0030	0.7889	0.0288	0.0157	33	1.30	2%	0
031.01	Phosphorus, Photometric (%)	0018	0.8305	0.0430	0.7889	0.0288	0.0157	33	1.44	3%	0
031.01	Phosphorus, Photometric (%)	0529	0.8350	0.0100	0.7889	0.0288	0.0157	33	1.60	3%	0
031.01	Phosphorus, Photometric (%)	2006	0.7380	0.0740	0.7889	0.0288	0.0157	33	-1.77	3%	1
031.03	Phosphorus, Autoanalyzer (%)	0169	0.7850	0.0100				2			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.8110	0.0119				2			0
031.06	Phosphorus, Hach Method (%)	0536	0.8250	0.0700				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.7100	0.0200	0.7919	0.0302	0.0197	21	-2.71	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.7405	0.0190	0.7919	0.0302	0.0197	21	-1.70	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.7600	0.0200	0.7919	0.0302	0.0197	21	-1.06	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0910	0.7600	0.0200	0.7919	0.0302	0.0197	21	-1.06	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.7700	0.0400	0.7919	0.0302	0.0197	21	-0.73	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.7700	0.0000	0.7919	0.0302	0.0197	21	-0.73	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0723	0.7750	0.0100	0.7919	0.0302	0.0197	21	-0.56	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.7800	0.0200	0.7919	0.0302	0.0197	21	-0.39	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.7950	0.0300	0.7919	0.0302	0.0197	21	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.7950	0.0100	0.7919	0.0302	0.0197	21	0.10	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.7971	0.0274	0.7919	0.0302	0.0197	21	0.17	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.7976	0.0035	0.7919	0.0302	0.0197	21	0.19	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	0.8000	0.0000	0.7919	0.0302	0.0197	21	0.27	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.8010	0.0240	0.7919	0.0302	0.0197	21	0.30	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.8040	0.0120	0.7919	0.0302	0.0197	21	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.8050	0.0100	0.7919	0.0302	0.0197	21	0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0074	0.8100	0.0200	0.7919	0.0302	0.0197	21	0.60	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.8200	0.0000	0.7919	0.0302	0.0197	21	0.93	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0413	0.8250	0.0300	0.7919	0.0302	0.0197	21	1.10	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.8350	0.0300	0.7919	0.0302	0.0197	21	1.43	3%	0

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031.41	Phosphorus, ICP, Dry ash (%)	0098	0.8536	0.0127	0.7919	0.0302	0.0197	21	2.04	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0026	0.7305	0.0690	0.8139	0.0532	0.0283	21	-1.57	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.7470	0.0340	0.8139	0.0532	0.0283	21	-1.26	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.7525	0.0070	0.8139	0.0532	0.0283	21	-1.15	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2433	0.7735	0.0160	0.8139	0.0532	0.0283	21	-0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.7735	0.0050	0.8139	0.0532	0.0283	21	-0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.7735	0.0410	0.8139	0.0532	0.0283	21	-0.76	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.7856	0.0123	0.8139	0.0532	0.0283	21	-0.53	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7890	0.0140	0.8139	0.0532	0.0283	21	-0.47	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.7936	0.0253	0.8139	0.0532	0.0283	21	-0.38	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.8145	0.0170	0.8139	0.0532	0.0283	21	0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.8163	0.0502	0.8139	0.0532	0.0283	21	0.05	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.8195	0.0290	0.8139	0.0532	0.0283	21	0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.8205	0.0530	0.8139	0.0532	0.0283	21	0.12	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0202	0.8300	0.0400	0.8139	0.0532	0.0283	21	0.30	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.8400	0.0200	0.8139	0.0532	0.0283	21	0.49	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.8500	0.0800	0.8139	0.0532	0.0283	21	0.68	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.8550	0.0100	0.8139	0.0532	0.0283	21	0.77	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.8600	0.0200	0.8139	0.0532	0.0283	21	0.87	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.8756	0.0014	0.8139	0.0532	0.0283	21	1.16	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0692	0.9000	0.0800	0.8139	0.0532	0.0283	21	1.62	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.9350	0.0100	0.8139	0.0532	0.0283	21	2.28	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0848	0.7100	0.0000	0.8146	0.0381	0.0212	31	-2.75	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.7650	0.0100	0.8146	0.0381	0.0212	31	-1.30	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.7650	0.0100	0.8146	0.0381	0.0212	31	-1.30	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.7700	0.0000	0.8146	0.0381	0.0212	31	-1.17	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.7800	0.0000	0.8146	0.0381	0.0212	31	-0.91	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.7865	0.0090	0.8146	0.0381	0.0212	31	-0.74	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.7900	0.0600	0.8146	0.0381	0.0212	31	-0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	0.7900	0.0200	0.8146	0.0381	0.0212	31	-0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.7914	0.0127	0.8146	0.0381	0.0212	31	-0.61	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0011	0.7950	0.0500	0.8146	0.0381	0.0212	31	-0.51	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.8016	0.0155	0.8146	0.0381	0.0212	31	-0.34	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.8035	0.0170	0.8146	0.0381	0.0212	31	-0.29	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.8050	0.0300	0.8146	0.0381	0.0212	31	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	0.8050	0.0300	0.8146	0.0381	0.0212	31	-0.25	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0226	0.8100	0.0200	0.8146	0.0381	0.0212	31	-0.12	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0875	0.8110	0.0080	0.8146	0.0381	0.0212	31	-0.09	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.8120	0.0120	0.8146	0.0381	0.0212	31	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.8140	0.0040	0.8146	0.0381	0.0212	31	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.8150	0.0100	0.8146	0.0381	0.0212	31	0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.8155	0.0269	0.8146	0.0381	0.0212	31	0.02	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
031.43	Phosphorus, ICP, Microwave (%)	0027	0.8230	0.0160	0.8146	0.0381	0.0212	31	0.22	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.8250	0.0100	0.8146	0.0381	0.0212	31	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0354	0.8310	0.0140	0.8146	0.0381	0.0212	31	0.43	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0300	0.8385	0.0610	0.8146	0.0381	0.0212	31	0.63	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.8473	0.0137	0.8146	0.0381	0.0212	31	0.86	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.8550	0.0100	0.8146	0.0381	0.0212	31	1.06	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.8620	0.0080	0.8146	0.0381	0.0212	31	1.25	3%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	0.8850	0.0100	0.8146	0.0381	0.0212	31	1.85	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.9120	0.0480	0.8146	0.0381	0.0212	31	2.56	6%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.9410	0.0841	0.8146	0.0381	0.0212	31	3.32	8%	0
031.43	Phosphorus, ICP, Microwave (%)	0638	0.9563	0.1270	0.8146	0.0381	0.0212	31	3.72	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0028	0.6900	0.1600	0.8146	0.0381	0.0212	31	-3.27	8%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.7795	0.0230				3			0
031.44	Phosphorus, ICP, Dry ash (%)	2445	0.7800	0.0200				3			0
031.44	Phosphorus, ICP, Dry ash (%)	2114	0.8016	0.0018				3			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.8041	0.0273				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	1.052	0.0389				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.7950	0.0100				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.8849	0.0029				3			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0638	0.9120	0.3384				3			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.5350	0.0000				3			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.8150	0.0300				3			0
031.99	Phosphorus, Miscellaneous (%)	0123	0.8250	0.0100				3			0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8400	0.0600	0.9478	0.0903	0.0319	8	-1.19	6%	0
032.31	Potassium, AAS, Dry ash (%)	2196	0.8600	0.0000	0.9478	0.0903	0.0319	8	-0.97	5%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.8852	0.0012	0.9478	0.0903	0.0319	8	-0.69	3%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.9390	0.0960	0.9478	0.0903	0.0319	8	-0.10	0%	0
032.31	Potassium, AAS, Dry ash (%)	0939	0.9850	0.0100	0.9478	0.0903	0.0319	8	0.41	2%	0
032.31	Potassium, AAS, Dry ash (%)	0529	0.9950	0.0100	0.9478	0.0903	0.0319	8	0.52	2%	0
032.31	Potassium, AAS, Dry ash (%)	0921	1.019	0.0450	0.9478	0.0903	0.0319	8	0.78	4%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.060	0.0090	0.9478	0.0903	0.0319	8	1.24	6%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.9500	0.0000				1			0
032.41	Potassium, ICP, Dry ash (%)	0019	0.8350	0.0300	0.9479	0.0528	0.0199	18	-2.14	6%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.8775	0.0630	0.9479	0.0528	0.0199	18	-1.33	4%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.8850	0.0100	0.9479	0.0528	0.0199	18	-1.19	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.9150	0.0300	0.9479	0.0528	0.0199	18	-0.62	2%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.9175	0.0150	0.9479	0.0528	0.0199	18	-0.58	2%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.9200	0.0000	0.9479	0.0528	0.0199	18	-0.53	1%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.9300	0.0200	0.9479	0.0528	0.0199	18	-0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0674	0.9300	0.0000	0.9479	0.0528	0.0199	18	-0.34	1%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.9427	0.0111	0.9479	0.0528	0.0199	18	-0.10	0%	0
032.41	Potassium, ICP, Dry ash (%)	0066	0.9550	0.0180	0.9479	0.0528	0.0199	18	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
032.41	Potassium, ICP, Dry ash (%)	0171	0.9600	0.0000	0.9479	0.0528	0.0199	18	0.23	1%	0
032.41	Potassium, ICP, Dry ash (%)	0074	0.9700	0.0200	0.9479	0.0528	0.0199	18	0.42	1%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.9750	0.0300	0.9479	0.0528	0.0199	18	0.51	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.9833	0.0010	0.9479	0.0528	0.0199	18	0.67	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.9850	0.0100	0.9479	0.0528	0.0199	18	0.70	2%	0
032.41	Potassium, ICP, Dry ash (%)	0413	1.000	0.0400	0.9479	0.0528	0.0199	18	0.99	3%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.020	0.0000	0.9479	0.0528	0.0199	18	1.37	4%	0
032.41	Potassium, ICP, Dry ash (%)	0520	1.031	0.0023	0.9479	0.0528	0.0199	18	1.58	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.9050	0.1500	0.9479	0.0528	0.0199	18	-0.81	2%	1
032.42	Potassium, ICP, Open vessel (%)	2129	0.9100	0.0160	0.9939	0.0615	0.0401	20	-1.37	4%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.9160	0.0060	0.9939	0.0615	0.0401	20	-1.27	4%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.9200	0.0200	0.9939	0.0615	0.0401	20	-1.20	4%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.9436	0.0147	0.9939	0.0615	0.0401	20	-0.82	3%	0
032.42	Potassium, ICP, Open vessel (%)	2433	0.9542	0.0010	0.9939	0.0615	0.0401	20	-0.65	2%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.9740	0.0340	0.9939	0.0615	0.0401	20	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0504	0.9740	0.0980	0.9939	0.0615	0.0401	20	-0.32	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.9777	0.0404	0.9939	0.0615	0.0401	20	-0.26	1%	0
032.42	Potassium, ICP, Open vessel (%)	0202	0.9800	0.0400	0.9939	0.0615	0.0401	20	-0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.9850	0.0300	0.9939	0.0615	0.0401	20	-0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.9860	0.0060	0.9939	0.0615	0.0401	20	-0.13	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.9860	0.0010	0.9939	0.0615	0.0401	20	-0.13	0%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.9960	0.1040	0.9939	0.0615	0.0401	20	0.03	0%	0
032.42	Potassium, ICP, Open vessel (%)	0042	1.008	0.0240	0.9939	0.0615	0.0401	20	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0692	1.020	0.0600	0.9939	0.0615	0.0401	20	0.42	1%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.040	0.0000	0.9939	0.0615	0.0401	20	0.75	2%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.050	0.0000	0.9939	0.0615	0.0401	20	0.91	3%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.097	0.1046	0.9939	0.0615	0.0401	20	1.68	5%	0
032.42	Potassium, ICP, Open vessel (%)	0026	1.149	0.1290	0.9939	0.0615	0.0401	20	2.51	8%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.170	0.0200	0.9939	0.0615	0.0401	20	2.86	9%	0
032.43	Potassium, ICP, Microwave (%)	0028	0.8900	0.0800	0.9582	0.0391	0.0217	28	-1.75	4%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.8900	0.0040	0.9582	0.0391	0.0217	28	-1.75	4%	0
032.43	Potassium, ICP, Microwave (%)	2192	0.9050	0.0100	0.9582	0.0391	0.0217	28	-1.36	3%	0
032.43	Potassium, ICP, Microwave (%)	0226	0.9100	0.0200	0.9582	0.0391	0.0217	28	-1.23	3%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.9100	0.0000	0.9582	0.0391	0.0217	28	-1.23	3%	0
032.43	Potassium, ICP, Microwave (%)	0011	0.9150	0.0100	0.9582	0.0391	0.0217	28	-1.11	2%	0
032.43	Potassium, ICP, Microwave (%)	0511	0.9350	0.0100	0.9582	0.0391	0.0217	28	-0.59	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.9390	0.0100	0.9582	0.0391	0.0217	28	-0.49	1%	0
032.43	Potassium, ICP, Microwave (%)	0407	0.9425	0.0438	0.9582	0.0391	0.0217	28	-0.40	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.9500	0.0000	0.9582	0.0391	0.0217	28	-0.21	0%	0
032.43	Potassium, ICP, Microwave (%)	0870	0.9551	0.0314	0.9582	0.0391	0.0217	28	-0.08	0%	0
032.43	Potassium, ICP, Microwave (%)	0036	0.9560	0.0223	0.9582	0.0391	0.0217	28	-0.06	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.9600	0.0000	0.9582	0.0391	0.0217	28	0.05	0%	0

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032.43	Potassium, ICP, Microwave (%)	0876	0.9600	0.0400	0.9582	0.0391	0.0217	28	0.05	0%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.9620	0.0680	0.9582	0.0391	0.0217	28	0.10	0%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.9625	0.0090	0.9582	0.0391	0.0217	28	0.11	0%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.9700	0.0200	0.9582	0.0391	0.0217	28	0.30	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.9745	0.0210	0.9582	0.0391	0.0217	28	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.9750	0.0100	0.9582	0.0391	0.0217	28	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.9750	0.0100	0.9582	0.0391	0.0217	28	0.43	1%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.9800	0.0200	0.9582	0.0391	0.0217	28	0.56	1%	0
032.43	Potassium, ICP, Microwave (%)	0354	0.9810	0.0260	0.9582	0.0391	0.0217	28	0.58	1%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.9870	0.0020	0.9582	0.0391	0.0217	28	0.74	2%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.9900	0.0200	0.9582	0.0391	0.0217	28	0.81	2%	0
032.43	Potassium, ICP, Microwave (%)	2089	0.9900	0.0200	0.9582	0.0391	0.0217	28	0.81	2%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.012	0.0040	0.9582	0.0391	0.0217	28	1.38	3%	0
032.43	Potassium, ICP, Microwave (%)	0638	1.097	0.0696	0.9582	0.0391	0.0217	28	3.55	7%	0
032.43	Potassium, ICP, Microwave (%)	2326	1.180	0.0400	0.9582	0.0391	0.0217	28	5.68	12%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.048	0.1158	0.9582	0.0391	0.0217	28	2.31	5%	1
032.44	Potassium, ICP, Dry ash (%)	2114	0.9416	0.0232				2			0
032.44	Potassium, ICP, Dry ash (%)	0164	0.9655	0.0450				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.8546	0.0051				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	0.8850	0.0500				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.9912	0.0623				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	0.9558	0.0209				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.9950	0.0300				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0638	1.084	0.2118				3			0
032.99	Potassium, Miscellaneous (%)	2302	0.9100	0.0000	0.9433	0.0373	0.0133	4			0
032.99	Potassium, Miscellaneous (%)	0001	0.9234	0.0165	0.9433	0.0373	0.0133	4			0
032.99	Potassium, Miscellaneous (%)	0100	0.9450	0.0100	0.9433	0.0373	0.0133	4			0
032.99	Potassium, Miscellaneous (%)	0889	0.9950	0.0000	0.9433	0.0373	0.0133	4			0
032.99	Potassium, Miscellaneous (%)	0123	0.9400	0.0800	0.9433	0.0373	0.0133	4			1
033.00	Salt as chloride, Sol Cl (%)	0366	1.055	0.0500	1.662	0.1043	0.0404	15	-5.82	18%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.485	0.0700	1.662	0.1043	0.0404	15	-1.70	5%	0
033.00	Salt as chloride, Sol Cl (%)	0674	1.510	0.0000	1.662	0.1043	0.0404	15	-1.46	5%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.640	0.0000	1.662	0.1043	0.0404	15	-0.21	1%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.645	0.0300	1.662	0.1043	0.0404	15	-0.16	1%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.650	0.0000	1.662	0.1043	0.0404	15	-0.11	0%	0
033.00	Salt as chloride, Sol Cl (%)	0353	1.650	0.0200	1.662	0.1043	0.0404	15	-0.11	0%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.658	0.0006	1.662	0.1043	0.0404	15	-0.03	0%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.710	0.0000	1.662	0.1043	0.0404	15	0.46	1%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.715	0.0330	1.662	0.1043	0.0404	15	0.50	2%	0
033.00	Salt as chloride, Sol Cl (%)	0675	1.720	0.0600	1.662	0.1043	0.0404	15	0.56	2%	0
033.00	Salt as chloride, Sol Cl (%)	2337	1.725	0.0100	1.662	0.1043	0.0404	15	0.60	2%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.740	0.0600	1.662	0.1043	0.0404	15	0.75	2%	0

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033.00	Salt as chloride, Sol Cl (%)	0921	1.770	0.0600	1.662	0.1043	0.0404	15	1.04	3%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.785	0.0500	1.662	0.1043	0.0404	15	1.18	4%	0
033.01	Salt as chloride, Poten Cl (%)	0619	1.630	0.0000	1.723	0.0348	0.0206	25	-2.68	3%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.665	0.0300	1.723	0.0348	0.0206	25	-1.68	2%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.675	0.0100	1.723	0.0348	0.0206	25	-1.39	1%	0
033.01	Salt as chloride, Poten Cl (%)	0026	1.685	0.0300	1.723	0.0348	0.0206	25	-1.10	1%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.698	0.0000	1.723	0.0348	0.0206	25	-0.73	1%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.700	0.0200	1.723	0.0348	0.0206	25	-0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0948	1.700	0.0200	1.723	0.0348	0.0206	25	-0.67	1%	0
033.01	Salt as chloride, Poten Cl (%)	0964	1.702	0.0394	1.723	0.0348	0.0206	25	-0.61	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.710	0.0400	1.723	0.0348	0.0206	25	-0.38	0%	0
033.01	Salt as chloride, Poten Cl (%)	2190	1.712	0.0166	1.723	0.0348	0.0206	25	-0.32	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.725	0.0100	1.723	0.0348	0.0206	25	0.05	0%	0
033.01	Salt as chloride, Poten Cl (%)	0413	1.725	0.0100	1.723	0.0348	0.0206	25	0.05	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.725	0.0100	1.723	0.0348	0.0206	25	0.05	0%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.730	0.0000	1.723	0.0348	0.0206	25	0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.730	0.0400	1.723	0.0348	0.0206	25	0.19	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.735	0.0500	1.723	0.0348	0.0206	25	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0028	1.735	0.0100	1.723	0.0348	0.0206	25	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.740	0.0000	1.723	0.0348	0.0206	25	0.48	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	1.743	0.0060	1.723	0.0348	0.0206	25	0.57	1%	0
033.01	Salt as chloride, Poten Cl (%)	2319	1.745	0.0100	1.723	0.0348	0.0206	25	0.62	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.750	0.0200	1.723	0.0348	0.0206	25	0.77	1%	0
033.01	Salt as chloride, Poten Cl (%)	0596	1.755	0.0100	1.723	0.0348	0.0206	25	0.91	1%	0
033.01	Salt as chloride, Poten Cl (%)	2268	1.770	0.0200	1.723	0.0348	0.0206	25	1.34	1%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.795	0.0300	1.723	0.0348	0.0206	25	2.06	2%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.805	0.0100	1.723	0.0348	0.0206	25	2.35	2%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.731	0.0900	1.723	0.0348	0.0206	25	0.22	0%	1
033.01	Salt as chloride, Poten Cl (%)	0682	0.9400	0.0000	1.723	0.0348	0.0206	25	-22.53	23%	2
033.03	Salt as chloride, Quantab (%)	0726	1.440	0.0000				3			0
033.03	Salt as chloride, Quantab (%)	2076	1.490	0.0000				3			0
033.03	Salt as chloride, Quantab (%)	0190	1.600	0.0000				3			0
033.03	Salt as chloride, Quantab (%)	0144	1.680	0.0600				3			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0918	1.200	0.0000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	1.555	0.0100				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.660	0.0200				3			0
033.99	Salt, Miscellaneous (%)	0358	1.100	0.0600	1.454	0.3352	0.0680	7	-1.05	12%	0
033.99	Salt, Miscellaneous (%)	0042	1.130	0.1200	1.454	0.3352	0.0680	7	-0.97	11%	0
033.99	Salt, Miscellaneous (%)	0300	1.195	0.0700	1.454	0.3352	0.0680	7	-0.77	9%	0
033.99	Salt, Miscellaneous (%)	2326	1.640	0.0800	1.454	0.3352	0.0680	7	0.56	6%	0
033.99	Salt, Miscellaneous (%)	2129	1.646	0.0070	1.454	0.3352	0.0680	7	0.57	7%	0
033.99	Salt, Miscellaneous (%)	2181	1.715	0.0500	1.454	0.3352	0.0680	7	0.78	9%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
033.99	Salt, Miscellaneous (%)	0650	1.750	0.0800	1.454	0.3352	0.0680	7	0.88	10%	0
034.01	Selenium, Total (Se), Fluor (ppm)	0038	2.790	0.1200				1			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	1.680	0.0600	2.093	0.3198	0.1704	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	2.000	0.4000	2.093	0.3198	0.1704	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0563	2.341	0.2015	2.093	0.3198	0.1704	4			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	2.350	0.0200	2.093	0.3198	0.1704	4			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0148	2.620	0.2200				3			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	2259	2.685	0.4950				3			0
034.41	Selenium, Total (Se), ICP, Dry ash (ppm)	0619	3.230	0.2200				3			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0692	2.505	1.190				1			0
034.42	Selenium, Total (Se), ICP, Open vessel (ppm)	0042	< 12					1			5
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0066	2.068	0.0630	2.679	0.4745	0.1058	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0638	2.615	0.3100	2.679	0.4745	0.1058	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	2114	2.829	0.0270	2.679	0.4745	0.1058	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0968	3.204	0.0230	2.679	0.4745	0.1058	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0036	2.750	0.7000	2.679	0.4745	0.1058	4			1
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	< 5		2.679	0.4745	0.1058	4			5
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0910	2.400	0.6000				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0186	2.419	0.2417				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	2.420	0.0400				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0009	2.080	0.0070	2.749	0.5827	0.0899	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	2.620	0.0400	2.749	0.5827	0.0899	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0560	2.804	0.1921	2.749	0.5827	0.0899	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	3.491	0.1203	2.749	0.5827	0.0899	4			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0638	2.770	0.7800	2.749	0.5827	0.0899	4			1
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	2.640	0.0040				1			0
035.05	Sodium, Flame Emission (%)	2392	0.4115	0.0030				2			0
035.05	Sodium, Flame Emission (%)	0108	0.4500	0.0000				2			0
035.31	Sodium, AAS, Dry ash (%)	0563	0.3975	0.0102	0.4084	0.0136	0.0153	7	-0.80	1%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.4000	0.0000	0.4084	0.0136	0.0153	7	-0.62	1%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.4000	0.0000	0.4084	0.0136	0.0153	7	-0.62	1%	0
035.31	Sodium, AAS, Dry ash (%)	0622	0.4008	0.0193	0.4084	0.0136	0.0153	7	-0.56	1%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.4125	0.0050	0.4084	0.0136	0.0153	7	0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.4190	0.0020	0.4084	0.0136	0.0153	7	0.78	1%	0
035.31	Sodium, AAS, Dry ash (%)	0536	1.230	0.0400	0.4084	0.0136	0.0153	7	60.49	101%	0
035.41	Sodium, ICP, Dry ash (%)	2259	0.3835	0.0050	0.4253	0.0118	0.0128	17	-3.53	5%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.4100	0.0200	0.4253	0.0118	0.0128	17	-1.29	2%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.4150	0.0140	0.4253	0.0118	0.0128	17	-0.87	1%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.4150	0.0300	0.4253	0.0118	0.0128	17	-0.87	1%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.4165	0.0150	0.4253	0.0118	0.0128	17	-0.74	1%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.4170	0.0008	0.4253	0.0118	0.0128	17	-0.70	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.4235	0.0070	0.4253	0.0118	0.0128	17	-0.15	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
035.41	Sodium, ICP, Dry ash (%)	0407	0.4240	0.0054	0.4253	0.0118	0.0128	17	-0.11	0%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.4250	0.0100	0.4253	0.0118	0.0128	17	-0.02	0%	0
035.41	Sodium, ICP, Dry ash (%)	2114	0.4269	0.0114	0.4253	0.0118	0.0128	17	0.14	0%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.4300	0.0200	0.4253	0.0118	0.0128	17	0.40	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.4329	0.0064	0.4253	0.0118	0.0128	17	0.64	1%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.4350	0.0100	0.4253	0.0118	0.0128	17	0.82	1%	0
035.41	Sodium, ICP, Dry ash (%)	0413	0.4350	0.0100	0.4253	0.0118	0.0128	17	0.82	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.4365	0.0250	0.4253	0.0118	0.0128	17	0.95	1%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.4400	0.0000	0.4253	0.0118	0.0128	17	1.24	2%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.4400	0.0200	0.4253	0.0118	0.0128	17	1.24	2%	0
035.41	Sodium, ICP, Dry ash (%)	0910	0.4000	0.0600	0.4253	0.0118	0.0128	17	-2.14	3%	1
035.42	Sodium, ICP, Open vessel (%)	0366	0.3725	0.0630	0.4270	0.0253	0.0193	17	-2.15	6%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.4000	0.0220	0.4270	0.0253	0.0193	17	-1.07	3%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.4015	0.0130	0.4270	0.0253	0.0193	17	-1.01	3%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.4097	0.0152	0.4270	0.0253	0.0193	17	-0.68	2%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.4100	0.0400	0.4270	0.0253	0.0193	17	-0.67	2%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.4150	0.0100	0.4270	0.0253	0.0193	17	-0.47	1%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.4150	0.0020	0.4270	0.0253	0.0193	17	-0.47	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.4200	0.0000	0.4270	0.0253	0.0193	17	-0.27	1%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.4248	0.0083	0.4270	0.0253	0.0193	17	-0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.4250	0.0420	0.4270	0.0253	0.0193	17	-0.08	0%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.4360	0.0020	0.4270	0.0253	0.0193	17	0.36	1%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.4440	0.0100	0.4270	0.0253	0.0193	17	0.67	2%	0
035.42	Sodium, ICP, Open vessel (%)	0202	0.4450	0.0100	0.4270	0.0253	0.0193	17	0.71	2%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.4484	0.0085	0.4270	0.0253	0.0193	17	0.85	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.4500	0.0000	0.4270	0.0253	0.0193	17	0.91	3%	0
035.42	Sodium, ICP, Open vessel (%)	0692	0.4600	0.0200	0.4270	0.0253	0.0193	17	1.31	4%	0
035.42	Sodium, ICP, Open vessel (%)	2433	0.6039	0.0417	0.4270	0.0253	0.0193	17	6.99	21%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.4083	0.0019	0.4337	0.0250	0.0161	24	-1.02	3%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.4100	0.0000	0.4337	0.0250	0.0161	24	-0.95	3%	0
035.43	Sodium, ICP, Microwave (%)	0638	0.4107	0.0134	0.4337	0.0250	0.0161	24	-0.92	3%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.4129	0.0114	0.4337	0.0250	0.0161	24	-0.83	2%	0
035.43	Sodium, ICP, Microwave (%)	0875	0.4135	0.0070	0.4337	0.0250	0.0161	24	-0.81	2%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.4150	0.0040	0.4337	0.0250	0.0161	24	-0.75	2%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.4153	0.0099	0.4337	0.0250	0.0161	24	-0.74	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.4155	0.0070	0.4337	0.0250	0.0161	24	-0.73	2%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.4200	0.0000	0.4337	0.0250	0.0161	24	-0.55	2%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.4200	0.0000	0.4337	0.0250	0.0161	24	-0.55	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.4250	0.0100	0.4337	0.0250	0.0161	24	-0.35	1%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.4275	0.0210	0.4337	0.0250	0.0161	24	-0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0876	0.4300	0.0000	0.4337	0.0250	0.0161	24	-0.15	0%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.4335	0.0070	0.4337	0.0250	0.0161	24	-0.01	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
035.43	Sodium, ICP, Microwave (%)	0035	0.4350	0.0300	0.4337	0.0250	0.0161	24	0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	0226	0.4350	0.0100	0.4337	0.0250	0.0161	24	0.05	0%	0
035.43	Sodium, ICP, Microwave (%)	0723	0.4362	0.0089	0.4337	0.0250	0.0161	24	0.10	0%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.4400	0.0200	0.4337	0.0250	0.0161	24	0.25	1%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.4580	0.0020	0.4337	0.0250	0.0161	24	0.97	3%	0
035.43	Sodium, ICP, Microwave (%)	0354	0.4640	0.0300	0.4337	0.0250	0.0161	24	1.21	3%	0
035.43	Sodium, ICP, Microwave (%)	0300	0.4699	0.0272	0.4337	0.0250	0.0161	24	1.45	4%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.4747	0.0495	0.4337	0.0250	0.0161	24	1.64	5%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.4900	0.0600	0.4337	0.0250	0.0161	24	2.25	6%	0
035.43	Sodium, ICP, Microwave (%)	2326	0.5350	0.0300	0.4337	0.0250	0.0161	24	4.05	12%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.4507	0.0014				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.4621	0.0017				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.4100	0.0200				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.4196	0.0015				3			0
035.53	Sodium, ICP-MS, Microwave (%)	0638	0.4551	0.0977				3			0
035.99	Sodium, Miscellaneous (%)	0889	0.0950	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.4000	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0123	0.4350	0.0100				3			0
036.00	Sulfur, Gravimetric (%)	0038	0.3280	0.0400				1			0
036.04	Sulfur, LECO (%)	0226	0.3000	0.0000	0.3041	0.0059	0.0045	4			0
036.04	Sulfur, LECO (%)	0229	0.3000	0.0000	0.3041	0.0059	0.0045	4			0
036.04	Sulfur, LECO (%)	0148	0.3040	0.0060	0.3041	0.0059	0.0045	4			0
036.04	Sulfur, LECO (%)	0001	0.3125	0.0030	0.3041	0.0059	0.0045	4			0
036.04	Sulfur, LECO (%)	0948	0.2439	0.0050	0.3041	0.0059	0.0045	4			2
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2730	0.0000	0.2945	0.0121	0.0106	19	-1.78	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2783	0.0011	0.2945	0.0121	0.0106	19	-1.34	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0910	0.2824	0.0003	0.2945	0.0121	0.0106	19	-1.00	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2841	0.0029	0.2945	0.0121	0.0106	19	-0.86	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2850	0.0100	0.2945	0.0121	0.0106	19	-0.78	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2865	0.0310	0.2945	0.0121	0.0106	19	-0.66	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.2885	0.0070	0.2945	0.0121	0.0106	19	-0.49	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2900	0.0000	0.2945	0.0121	0.0106	19	-0.37	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2950	0.0100	0.2945	0.0121	0.0106	19	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2950	0.0090	0.2945	0.0121	0.0106	19	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2987	0.0189	0.2945	0.0121	0.0106	19	0.34	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0202	0.3000	0.0000	0.2945	0.0121	0.0106	19	0.46	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0692	0.3000	0.0200	0.2945	0.0121	0.0106	19	0.46	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3000	0.0000	0.2945	0.0121	0.0106	19	0.46	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3020	0.0020	0.2945	0.0121	0.0106	19	0.62	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3030	0.0040	0.2945	0.0121	0.0106	19	0.70	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3080	0.0100	0.2945	0.0121	0.0106	19	1.12	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3100	0.0200	0.2945	0.0121	0.0106	19	1.28	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3300	0.0200	0.2945	0.0121	0.0106	19	2.93	6%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.2700	0.0400	0.3120	0.0304	0.0165	18	-1.38	7%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.2750	0.0100	0.3120	0.0304	0.0165	18	-1.22	6%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2800	0.0000	0.3120	0.0304	0.0165	18	-1.05	5%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2890	0.0040	0.3120	0.0304	0.0165	18	-0.76	4%	0
036.43	Sulfur, ICP, Microwave (%)	0226	0.2950	0.0100	0.3120	0.0304	0.0165	18	-0.56	3%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.2997	0.0140	0.3120	0.0304	0.0165	18	-0.41	2%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3000	0.0000	0.3120	0.0304	0.0165	18	-0.40	2%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3012	0.0015	0.3120	0.0304	0.0165	18	-0.36	2%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3050	0.0100	0.3120	0.0304	0.0165	18	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.3050	0.0100	0.3120	0.0304	0.0165	18	-0.23	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3100	0.0200	0.3120	0.0304	0.0165	18	-0.07	0%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3229	0.0007	0.3120	0.0304	0.0165	18	0.36	2%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.3300	0.0000	0.3120	0.0304	0.0165	18	0.59	3%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3395	0.0330	0.3120	0.0304	0.0165	18	0.90	4%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.3401	0.0287	0.3120	0.0304	0.0165	18	0.92	4%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3450	0.0100	0.3120	0.0304	0.0165	18	1.09	5%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.3515	0.0490	0.3120	0.0304	0.0165	18	1.30	6%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.3620	0.0200	0.3120	0.0304	0.0165	18	1.65	8%	0
036.43	Sulfur, ICP, Microwave (%)	2326	0.3200	0.1000	0.3120	0.0304	0.0165	18	0.26	1%	1
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.3087	0.0153				1			0
036.99	Sulfur, Miscellaneous (%)	0889	0.2375	0.0050				1			0
037.31	Zinc, AAS, Dry ash (ppm)	0651	476.0	28.51	557.5	119.8	16.41	8	-0.68	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	477.7	16.30	557.5	119.8	16.41	8	-0.67	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	481.8	0.0000	557.5	119.8	16.41	8	-0.63	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	515.4	8.930	557.5	119.8	16.41	8	-0.35	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	529.4	1.200	557.5	119.8	16.41	8	-0.24	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	531.3	15.60	557.5	119.8	16.41	8	-0.22	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0622	711.7	40.86	557.5	119.8	16.41	8	1.29	14%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	1,117	5.000	557.5	119.8	16.41	8	4.67	50%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	504.0	14.00				1			0
037.33	Zinc, AAS, Microwave (ppm)	0948	501.7	46.46				1			0
037.41	Zinc, ICP, Dry ash (ppm)	0848	429.4	7.906	478.2	25.79	17.64	17	-1.89	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0520	440.6	0.5810	478.2	25.79	17.64	17	-1.46	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0674	456.9	0.0000	478.2	25.79	17.64	17	-0.83	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	461.1	16.10	478.2	25.79	17.64	17	-0.66	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	464.1	26.23	478.2	25.79	17.64	17	-0.55	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	473.1	2.600	478.2	25.79	17.64	17	-0.20	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	473.5	31.00	478.2	25.79	17.64	17	-0.18	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	477.5	11.00	478.2	25.79	17.64	17	-0.03	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0074	479.5	21.00	478.2	25.79	17.64	17	0.05	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	479.7	15.90	478.2	25.79	17.64	17	0.06	0%	0

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
037.41	Zinc, ICP, Dry ash (ppm)	0148	479.7	36.11	478.2	25.79	17.64	17	0.06	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	480.9	12.37	478.2	25.79	17.64	17	0.10	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	486.2	2.048	478.2	25.79	17.64	17	0.31	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	491.1	10.20	478.2	25.79	17.64	17	0.50	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	511.9	67.99	478.2	25.79	17.64	17	1.31	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	537.0	12.22	478.2	25.79	17.64	17	2.28	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	603.3	37.35	478.2	25.79	17.64	17	4.85	13%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	413.2	22.40	496.3	44.43	26.37	21	-1.87	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	446.8	39.29	496.3	44.43	26.37	21	-1.11	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	450.9	28.30	496.3	44.43	26.37	21	-1.02	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0026	451.1	56.57	496.3	44.43	26.37	21	-1.02	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	455.0	12.80	496.3	44.43	26.37	21	-0.93	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	471.9	2.700	496.3	44.43	26.37	21	-0.55	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0413	474.5	29.00	496.3	44.43	26.37	21	-0.49	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	480.5	41.00	496.3	44.43	26.37	21	-0.36	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	481.7	11.90	496.3	44.43	26.37	21	-0.33	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	490.5	71.00	496.3	44.43	26.37	21	-0.13	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	492.5	39.00	496.3	44.43	26.37	21	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0692	496.5	43.00	496.3	44.43	26.37	21	0.00	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	497.0	16.00	496.3	44.43	26.37	21	0.02	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	506.3	0.4000	496.3	44.43	26.37	21	0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0202	526.0	2.000	496.3	44.43	26.37	21	0.67	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	530.8	2.159	496.3	44.43	26.37	21	0.78	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	534.3	1.200	496.3	44.43	26.37	21	0.85	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	2433	538.9	4.101	496.3	44.43	26.37	21	0.96	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	542.0	1.200	496.3	44.43	26.37	21	1.03	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	572.5	123.0	496.3	44.43	26.37	21	1.71	8%	0
037.42	Zinc, ICP, Open vessel (ppm)	0504	596.5	123.0	496.3	44.43	26.37	21	2.25	10%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	438.0	76.00	502.2	38.40	13.30	30	-1.67	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0848	444.6	1.040	502.2	38.40	13.30	30	-1.50	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	451.9	18.00	502.2	38.40	13.30	30	-1.31	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	464.4	18.67	502.2	38.40	13.30	30	-0.98	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	469.5	1.000	502.2	38.40	13.30	30	-0.85	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0875	470.8	3.770	502.2	38.40	13.30	30	-0.82	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	472.5	17.00	502.2	38.40	13.30	30	-0.77	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	478.0	20.00	502.2	38.40	13.30	30	-0.63	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	480.4	10.30	502.2	38.40	13.30	30	-0.57	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	482.0	8.010	502.2	38.40	13.30	30	-0.53	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0010	483.5	12.00	502.2	38.40	13.30	30	-0.49	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	485.9	6.120	502.2	38.40	13.30	30	-0.42	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0354	495.3	43.94	502.2	38.40	13.30	30	-0.18	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	497.4	1.000	502.2	38.40	13.30	30	-0.12	0%	0

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037.43	Zinc, ICP, Microwave (ppm)	0035	499.5	25.00	502.2	38.40	13.30	30	-0.07	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0226	499.7	11.78	502.2	38.40	13.30	30	-0.06	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0028	501.1	17.21	502.2	38.40	13.30	30	-0.03	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	502.8	0.0000	502.2	38.40	13.30	30	0.02	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	513.5	32.94	502.2	38.40	13.30	30	0.29	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	518.8	11.69	502.2	38.40	13.30	30	0.43	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	521.0	6.200	502.2	38.40	13.30	30	0.49	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0638	524.5	2.410	502.2	38.40	13.30	30	0.58	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	528.0	64.00	502.2	38.40	13.30	30	0.67	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	531.0	15.45	502.2	38.40	13.30	30	0.75	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0723	531.2	6.200	502.2	38.40	13.30	30	0.76	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	545.8	8.680	502.2	38.40	13.30	30	1.14	4%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	553.5	23.00	502.2	38.40	13.30	30	1.34	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	555.1	3.500	502.2	38.40	13.30	30	1.38	5%	0
037.43	Zinc, ICP, Microwave (ppm)	2445	573.2	17.75	502.2	38.40	13.30	30	1.85	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	604.0	2.000	502.2	38.40	13.30	30	2.65	10%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	576.5	139.0	502.2	38.40	13.30	30	1.94	7%	1
037.44	Zinc, ICP, Dry ash (ppm)	0066	476.0	21.85				3			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	483.5	3.000				3			0
037.44	Zinc, ICP, Dry ash (ppm)	2114	487.1	35.22				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	451.7	45.78				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	693.4	105.2				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	468.7	4.686				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	497.0	2.000				3			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0638	499.1	114.3				3			0
037.99	Zinc, Miscellaneous (ppm)	0889	383.7	6.260				3			0
037.99	Zinc, Miscellaneous (ppm)	0123	451.0	0.0000				3			0
037.99	Zinc, Miscellaneous (ppm)	0100	497.0	20.00				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	5.455	0.2700	6.029	0.5007	0.6656	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	5.845	0.0500	6.029	0.5007	0.6656	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0148	6.180	0.6600	6.029	0.5007	0.6656	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	6.634	1.683	6.029	0.5007	0.6656	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	5.671	1.655	6.605	0.9325	0.9550	7	-1.00	7%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	6.180	0.8400	6.605	0.9325	0.9550	7	-0.46	3%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0202	6.265	0.0900	6.605	0.9325	0.9550	7	-0.36	3%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0366	6.300	0.8000	6.605	0.9325	0.9550	7	-0.33	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0692	6.335	1.230	6.605	0.9325	0.9550	7	-0.29	2%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0042	7.480	0.0200	6.605	0.9325	0.9550	7	0.94	7%	0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	9.275	2.050	6.605	0.9325	0.9550	7	2.86	20%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	2.870	0.6400	6.061	0.9306	0.4682	9	-3.43	26%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	5.357	0.0475	6.061	0.9306	0.4682	9	-0.76	6%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	5.710	0.2800	6.061	0.9306	0.4682	9	-0.38	3%	0

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038.43	Molybdenum, ICP, Microwave (ppm)	0169	5.745	0.1100	6.061	0.9306	0.4682	9	-0.34	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	6.000	0.2000	6.061	0.9306	0.4682	9	-0.07	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	6.195	0.4569	6.061	0.9306	0.4682	9	0.14	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0038	6.600	1.080	6.061	0.9306	0.4682	9	0.58	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0638	6.925	0.9100	6.061	0.9306	0.4682	9	0.93	7%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	7.350	0.5000	6.061	0.9306	0.4682	9	1.39	11%	0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	5.345	0.0900				3			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	6.075	1.013				3			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0047	7.265	0.2700				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0638	6.055	0.6500				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	6.215	0.4100				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	6.364	0.0074				3			0
040.43	Barium, ICP, Microwave (ppm)	0638	8.865	0.5100				1			0
040.53	Barium, ICP-MS, Microwave (ppm)	0638	8.930	1.000				2			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	8.978	1.278				2			0
041.43	Vanadium, ICP, Microwave (ppm)	0638	0.9100	0.0600				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0638	0.8700	0.0200				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	1.007	0.0402				2			0
042.00	Chloride, Titrimetric (%)	0226	1.035	0.0300	1.167	0.1653	0.0450	6	-0.80	6%	0
042.00	Chloride, Titrimetric (%)	0948	1.035	0.0100	1.167	0.1653	0.0450	6	-0.80	6%	0
042.00	Chloride, Titrimetric (%)	2392	1.095	0.0900	1.167	0.1653	0.0450	6	-0.43	3%	0
042.00	Chloride, Titrimetric (%)	2199	1.185	0.0300	1.167	0.1653	0.0450	6	0.11	1%	0
042.00	Chloride, Titrimetric (%)	2200	1.235	0.0300	1.167	0.1653	0.0450	6	0.41	3%	0
042.00	Chloride, Titrimetric (%)	2326	1.640	0.0800	1.167	0.1653	0.0450	6	2.86	20%	0
042.01	Chloride, Ion-selective electrode (%)	2433	0.9493	0.0096				1			0
042.99	Chloride, Miscellaneous (%)	0297	1.105	0.0500				1			0
101.99	Choline Chloride, Miscellaneous (ppm)	0227	1,330	0.0000				1			0
102.01	Niacin, Microbiological (ppm)	0227	65.15	2.100				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	13.70	0.6000				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	4.555	0.1900				1			0
104.03	Riboflavin, LC (ppm)	0910	3.310	0.2600				1			0
105.00	Thiamine, LC (ppm)	0910	5.890	1.400				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	4.595	0.0100				1			0
106.00	Vitamin A, Color (KU / kg)	0227	18.30	2.000				1			0
106.01	Vitamin A, UV (KU / kg)	0098	19.65	10.90				1			0
106.02	Vitamin A, LC (KU / kg)	0563	16.12	2.581	21.56	4.866	3.436	8	-1.12	13%	0
106.02	Vitamin A, LC (KU / kg)	2319	17.30	1.000	21.56	4.866	3.436	8	-0.88	10%	0
106.02	Vitamin A, LC (KU / kg)	0910	17.80	3.200	21.56	4.866	3.436	8	-0.77	9%	0
106.02	Vitamin A, LC (KU / kg)	0148	21.00	2.160	21.56	4.866	3.436	8	-0.12	1%	0
106.02	Vitamin A, LC (KU / kg)	0004	23.05	2.620	21.56	4.866	3.436	8	0.31	3%	0
106.02	Vitamin A, LC (KU / kg)	0619	23.25	11.70	21.56	4.866	3.436	8	0.35	4%	0
106.02	Vitamin A, LC (KU / kg)	0010	25.90	0.6000	21.56	4.866	3.436	8	0.89	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
106.02	Vitamin A, LC (KU / kg)	0038	28.10	7.200	21.56	4.866	3.436	8	1.34	15%	0
107.00	Vitamin B12, Microbiological (ppb)	0227	< 4.4					0			5
108.02	Vitamin D3, LC (KU / kg)	0619	1.945	1.350	2.348	0.4462	1.270	4			0
108.02	Vitamin D3, LC (KU / kg)	2319	1.985	1.970	2.348	0.4462	1.270	4			0
108.02	Vitamin D3, LC (KU / kg)	0227	2.655	0.1500	2.348	0.4462	1.270	4			0
108.02	Vitamin D3, LC (KU / kg)	0910	2.805	1.610	2.348	0.4462	1.270	4			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	2.105	0.0300				1			0
109.02	Vitamin E, LC (IU / kg)	0682	86.78	0.0000	103.4	14.99	3.923	9	-1.11	8%	0
109.02	Vitamin E, LC (IU / kg)	0098	88.05	2.700	103.4	14.99	3.923	9	-1.02	7%	0
109.02	Vitamin E, LC (IU / kg)	0619	95.00	10.00	103.4	14.99	3.923	9	-0.56	4%	0
109.02	Vitamin E, LC (IU / kg)	0910	101.5	1.000	103.4	14.99	3.923	9	-0.13	1%	0
109.02	Vitamin E, LC (IU / kg)	2188	101.5	0.6100	103.4	14.99	3.923	9	-0.12	1%	0
109.02	Vitamin E, LC (IU / kg)	0148	101.7	9.230	103.4	14.99	3.923	9	-0.11	1%	0
109.02	Vitamin E, LC (IU / kg)	0227	111.0	0.0000	103.4	14.99	3.923	9	0.51	4%	0
109.02	Vitamin E, LC (IU / kg)	2319	119.0	2.000	103.4	14.99	3.923	9	1.04	8%	0
109.02	Vitamin E, LC (IU / kg)	0563	162.3	1.923	103.4	14.99	3.923	9	3.93	28%	0
109.02	Vitamin E, LC (IU / kg)	0038	141.0	28.00	103.4	14.99	3.923	9	2.51	18%	1
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	98.00	10.00				1			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
111.98	Vitamin C, Ascorbic Acid, Miscellaneous (ppm)	0910	< 1					0			5
112.01	Pyridoxine, LC (µg / g)	0227	3.705	0.1300				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease meth	0407	0.3067	0.0033				1			0
115.99	Non Protein N (NPN), Miscellaneous (%)	0171	0.2200	0.0080				2			0
115.99	Non Protein N (NPN), Miscellaneous (%)	2129	0.6840	0.1200				2			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.5989	0.0033	0.7283	0.0156	0.0098	18	-8.29	9%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.6900	0.0200	0.7283	0.0156	0.0098	18	-2.45	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.7080	0.0000	0.7283	0.0156	0.0098	18	-1.30	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0723	0.7200	0.0000	0.7283	0.0156	0.0098	18	-0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.7200	0.0200	0.7283	0.0156	0.0098	18	-0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.7232	0.0036	0.7283	0.0156	0.0098	18	-0.32	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7250	0.0100	0.7283	0.0156	0.0098	18	-0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7275	0.0010	0.7283	0.0156	0.0098	18	-0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	0.7285	0.0010	0.7283	0.0156	0.0098	18	0.02	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.7300	0.0400	0.7283	0.0156	0.0098	18	0.11	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	0.7305	0.0030	0.7283	0.0156	0.0098	18	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7305	0.0070	0.7283	0.0156	0.0098	18	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.7350	0.0100	0.7283	0.0156	0.0098	18	0.43	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.7350	0.0000	0.7283	0.0156	0.0098	18	0.43	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.7375	0.0030	0.7283	0.0156	0.0098	18	0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.7450	0.0300	0.7283	0.0156	0.0098	18	1.07	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.7550	0.0100	0.7283	0.0156	0.0098	18	1.71	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.7850	0.0080	0.7283	0.0156	0.0098	18	3.63	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
120.02	Alanine, Post-col OPA Der (%)	0098	0.7400	0.0220				1			0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.6280	0.0000	0.7216	0.0726	0.0329	8	-1.29	6%	0
120.05	Alanine, Pre-col AQC Der (%)	2195	0.6550	0.0500	0.7216	0.0726	0.0329	8	-0.92	5%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	0.6850	0.0300	0.7216	0.0726	0.0329	8	-0.50	3%	0
120.05	Alanine, Pre-col AQC Der (%)	0870	0.7325	0.0410	0.7216	0.0726	0.0329	8	0.15	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.7357	0.0671	0.7216	0.0726	0.0329	8	0.19	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.7505	0.0250	0.7216	0.0726	0.0329	8	0.40	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7555	0.0150	0.7216	0.0726	0.0329	8	0.47	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.8430	0.0020	0.7216	0.0726	0.0329	8	1.67	8%	0
120.99	Alanine, Miscellaneous (%)	0889	0.6625	0.0050				2			0
120.99	Alanine, Miscellaneous (%)	0227	0.7350	0.0100				2			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.8250	0.0300	0.9127	0.0385	0.0122	17	-2.28	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.8503	0.0177	0.9127	0.0385	0.0122	17	-1.62	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	0.8600	0.0000	0.9127	0.0385	0.0122	17	-1.37	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.8909	0.0044	0.9127	0.0385	0.0122	17	-0.57	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.8950	0.0100	0.9127	0.0385	0.0122	17	-0.46	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.9000	0.0200	0.9127	0.0385	0.0122	17	-0.33	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	0.9085	0.0050	0.9127	0.0385	0.0122	17	-0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0723	0.9100	0.0000	0.9127	0.0385	0.0122	17	-0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.9100	0.0000	0.9127	0.0385	0.0122	17	-0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	0.9205	0.0030	0.9127	0.0385	0.0122	17	0.20	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.9335	0.0070	0.9127	0.0385	0.0122	17	0.54	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	0.9350	0.0100	0.9127	0.0385	0.0122	17	0.58	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.9400	0.0000	0.9127	0.0385	0.0122	17	0.71	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	0.9405	0.0070	0.9127	0.0385	0.0122	17	0.72	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.9450	0.0300	0.9127	0.0385	0.0122	17	0.84	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	0.9460	0.0100	0.9127	0.0385	0.0122	17	0.87	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.9720	0.0000	0.9127	0.0385	0.0122	17	1.54	3%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	0.9005	0.0810	0.9127	0.0385	0.0122	17	-0.32	1%	1
121.02	Arginine, Post-col OPA Der (%)	0098	0.8770	0.0260				1			0
121.05	Arginine, Pre-col AQC Der (%)	2319	0.8300	0.0000	0.9516	0.0874	0.0387	8	-1.39	6%	0
121.05	Arginine, Pre-col AQC Der (%)	0870	0.8765	0.0150	0.9516	0.0874	0.0387	8	-0.86	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.9240	0.0460	0.9516	0.0874	0.0387	8	-0.32	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	0.9425	0.0010	0.9516	0.0874	0.0387	8	-0.10	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.9690	0.0000	0.9516	0.0874	0.0387	8	0.20	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2195	0.9700	0.0200	0.9516	0.0874	0.0387	8	0.21	1%	0
121.05	Arginine, Pre-col AQC Der (%)	2246	1.042	0.1102	0.9516	0.0874	0.0387	8	1.03	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.059	0.0520	0.9516	0.0874	0.0387	8	1.23	6%	0
121.99	Arginine, Miscellaneous (%)	0889	0.8650	0.0000				2			0
121.99	Arginine, Miscellaneous (%)	0227	0.8800	0.0200				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	0.9430	0.0260	1.270	0.0363	0.0234	18	-9.00	13%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.210	0.0000	1.270	0.0363	0.0234	18	-1.65	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.235	0.0500	1.270	0.0363	0.0234	18	-0.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.240	0.0200	1.270	0.0363	0.0234	18	-0.83	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.250	0.0000	1.270	0.0363	0.0234	18	-0.55	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.251	0.0287	1.270	0.0363	0.0234	18	-0.53	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.254	0.0048	1.270	0.0363	0.0234	18	-0.46	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0723	1.270	0.0000	1.270	0.0363	0.0234	18	0.00	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	1.273	0.0080	1.270	0.0363	0.0234	18	0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	1.273	0.0100	1.270	0.0363	0.0234	18	0.08	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.277	0.0010	1.270	0.0363	0.0234	18	0.18	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.283	0.0050	1.270	0.0363	0.0234	18	0.34	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.285	0.0100	1.270	0.0363	0.0234	18	0.41	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.293	0.0070	1.270	0.0363	0.0234	18	0.62	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.300	0.0400	1.270	0.0363	0.0234	18	0.83	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.305	0.0700	1.270	0.0363	0.0234	18	0.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.318	0.0000	1.270	0.0363	0.0234	18	1.32	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.330	0.0600	1.270	0.0363	0.0234	18	1.65	2%	0
122.02	Aspartic, Post-col OPA Der (%)	0098	1.343	0.0610				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.095	0.2404	1.254	0.1431	0.0766	8	-1.11	6%	0
122.05	Aspartic, Pre-col AQC Der (%)	2195	1.110	0.0600	1.254	0.1431	0.0766	8	-1.01	6%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.189	0.0360	1.254	0.1431	0.0766	8	-0.46	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.210	0.0800	1.254	0.1431	0.0766	8	-0.31	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.308	0.0000	1.254	0.1431	0.0766	8	0.37	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.310	0.1000	1.254	0.1431	0.0766	8	0.39	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0870	1.350	0.0010	1.254	0.1431	0.0766	8	0.66	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.464	0.0000	1.254	0.1431	0.0766	8	1.46	8%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.215	0.0100				2			0
122.99	Aspartic, Miscellaneous (%)	0227	1.285	0.0500				2			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0682	0.2230	0.0000	0.2553	0.0113	0.0077	18	-2.86	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0859	0.2357	0.0035	0.2553	0.0113	0.0077	18	-1.74	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0353	0.2400	0.0000	0.2553	0.0113	0.0077	18	-1.36	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0226	0.2499	0.0002	0.2553	0.0113	0.0077	18	-0.48	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0652	0.2500	0.0200	0.2553	0.0113	0.0077	18	-0.47	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0941	0.2500	0.0000	0.2553	0.0113	0.0077	18	-0.47	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0354	0.2515	0.0110	0.2553	0.0113	0.0077	18	-0.34	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0675	0.2550	0.0100	0.2553	0.0113	0.0077	18	-0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0939	0.2550	0.0100	0.2553	0.0113	0.0077	18	-0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	2059	0.2560	0.0020	0.2553	0.0113	0.0077	18	0.06	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0644	0.2580	0.0040	0.2553	0.0113	0.0077	18	0.24	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0872	0.2600	0.0020	0.2553	0.0113	0.0077	18	0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0968	0.2600	0.0000	0.2553	0.0113	0.0077	18	0.41	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0571	0.2615	0.0010	0.2553	0.0113	0.0077	18	0.55	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydrin (%)	0723	0.2650	0.0100	0.2553	0.0113	0.0077	18	0.86	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
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124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.2650	0.0100	0.2553	0.0113	0.0077	18	0.86	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.2700	0.0200	0.2553	0.0113	0.0077	18	1.30	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.2925	0.0090	0.2553	0.0113	0.0077	18	3.29	7%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2625	0.0010				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.1785	0.0510	0.2580	0.0610	0.0141	8	-1.30	15%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.2290	0.0100	0.2580	0.0610	0.0141	8	-0.47	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.2357	0.0055	0.2580	0.0610	0.0141	8	-0.37	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0870	0.2375	0.0090	0.2580	0.0610	0.0141	8	-0.34	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.2450	0.0100	0.2580	0.0610	0.0141	8	-0.21	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2680	0.0000	0.2580	0.0610	0.0141	8	0.16	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2195	0.3300	0.0200	0.2580	0.0610	0.0141	8	1.18	14%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.3401	0.0172	0.2580	0.0610	0.0141	8	1.35	16%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.1950	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2500	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2246	0.3712	0.0099				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.402	0.0000	2.557	0.0628	0.0158	18	-2.46	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.475	0.0100	2.557	0.0628	0.0158	18	-1.30	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.480	0.0400	2.557	0.0628	0.0158	18	-1.22	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.499	0.0129	2.557	0.0628	0.0158	18	-0.93	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	2.530	0.0200	2.557	0.0628	0.0158	18	-0.43	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.540	0.0200	2.557	0.0628	0.0158	18	-0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.543	0.0250	2.557	0.0628	0.0158	18	-0.23	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	2.548	0.0210	2.557	0.0628	0.0158	18	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.548	0.0010	2.557	0.0628	0.0158	18	-0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0723	2.560	0.0000	2.557	0.0628	0.0158	18	0.05	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.563	0.0090	2.557	0.0628	0.0158	18	0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	2.570	0.0010	2.557	0.0628	0.0158	18	0.20	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	2.595	0.0100	2.557	0.0628	0.0158	18	0.61	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.600	0.0010	2.557	0.0628	0.0158	18	0.68	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.600	0.0000	2.557	0.0628	0.0158	18	0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	2.610	0.0000	2.557	0.0628	0.0158	18	0.85	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	2.694	0.0197	2.557	0.0628	0.0158	18	2.18	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	2.750	0.0400	2.557	0.0628	0.0158	18	3.08	4%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.610	0.0750				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2319	2.310	0.1400	2.514	0.2272	0.1188	8	-0.90	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	2195	2.320	0.1000	2.514	0.2272	0.1188	8	-0.85	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	2246	2.372	0.3778	2.514	0.2272	0.1188	8	-0.63	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.391	0.0020	2.514	0.2272	0.1188	8	-0.54	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.529	0.0000	2.514	0.2272	0.1188	8	0.07	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.632	0.0640	2.514	0.2272	0.1188	8	0.52	2%	0
125.05	Glutamic, Pre-col AQC Der (%)	0870	2.704	0.0380	2.514	0.2272	0.1188	8	0.84	4%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.000	0.2000	2.514	0.2272	0.1188	8	2.14	10%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
125.99	Glutamic, Miscellaneous (%)	0889	2.450	0.0500				2			0
125.99	Glutamic, Miscellaneous (%)	0227	2.575	0.0700				2			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.5950	0.0100	0.6340	0.0156	0.0069	16	-2.49	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.6150	0.0000	0.6340	0.0156	0.0069	16	-1.22	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0723	0.6200	0.0000	0.6340	0.0156	0.0069	16	-0.90	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.6250	0.0100	0.6340	0.0156	0.0069	16	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.6250	0.0100	0.6340	0.0156	0.0069	16	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.6250	0.0100	0.6340	0.0156	0.0069	16	-0.58	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	0.6320	0.0060	0.6340	0.0156	0.0069	16	-0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.6323	0.0099	0.6340	0.0156	0.0069	16	-0.11	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.6350	0.0100	0.6340	0.0156	0.0069	16	0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.6375	0.0030	0.6340	0.0156	0.0069	16	0.22	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.6390	0.0000	0.6340	0.0156	0.0069	16	0.32	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.6400	0.0020	0.6340	0.0156	0.0069	16	0.38	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.6425	0.0010	0.6340	0.0156	0.0069	16	0.54	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.6530	0.0000	0.6340	0.0156	0.0069	16	1.21	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.6550	0.0100	0.6340	0.0156	0.0069	16	1.34	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.6985	0.0010	0.6340	0.0156	0.0069	16	4.12	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.6450	0.0300	0.6340	0.0156	0.0069	16	0.70	1%	1
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.9709	0.0027	0.6340	0.0156	0.0069	16	21.53	27%	2
126.02	Glycine, Post-col OPA Der (%)	0098	0.6510	0.0020				1			0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.5875	0.0010	0.6544	0.0559	0.0127	8	-1.20	5%	0
126.05	Glycine, Pre-col AQC Der (%)	2195	0.6100	0.0200	0.6544	0.0559	0.0127	8	-0.79	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.6380	0.0000	0.6544	0.0559	0.0127	8	-0.29	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0870	0.6395	0.0130	0.6544	0.0559	0.0127	8	-0.27	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	0.6400	0.0000	0.6544	0.0559	0.0127	8	-0.26	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.6825	0.0230	0.6544	0.0559	0.0127	8	0.50	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.6995	0.0190	0.6544	0.0559	0.0127	8	0.81	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.8470	0.0003	0.6544	0.0559	0.0127	8	3.45	15%	0
126.99	Glycine, Miscellaneous (%)	0889	0.3525	0.0050				2			0
126.99	Glycine, Miscellaneous (%)	0227	0.6450	0.0100				2			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.3150	0.0000	0.3639	0.0217	0.0112	18	-2.25	7%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.3291	0.0028	0.3639	0.0217	0.0112	18	-1.60	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3298	0.0065	0.3639	0.0217	0.0112	18	-1.57	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3450	0.0100	0.3639	0.0217	0.0112	18	-0.87	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.3560	0.0020	0.3639	0.0217	0.0112	18	-0.36	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.3600	0.0000	0.3639	0.0217	0.0112	18	-0.18	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3600	0.0000	0.3639	0.0217	0.0112	18	-0.18	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.3630	0.0020	0.3639	0.0217	0.0112	18	-0.04	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.3650	0.0020	0.3639	0.0217	0.0112	18	0.05	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3660	0.0000	0.3639	0.0217	0.0112	18	0.10	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0723	0.3700	0.0000	0.3639	0.0217	0.0112	18	0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.3750	0.0300	0.3639	0.0217	0.0112	18	0.51	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.3750	0.0100	0.3639	0.0217	0.0112	18	0.51	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.3770	0.0000	0.3639	0.0217	0.0112	18	0.60	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.3800	0.0200	0.3639	0.0217	0.0112	18	0.74	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.3800	0.0000	0.3639	0.0217	0.0112	18	0.74	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.3875	0.0210	0.3639	0.0217	0.0112	18	1.09	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.4400	0.0200	0.3639	0.0217	0.0112	18	3.51	10%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.3625	0.0090				1			0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.3150	0.0100	0.3675	0.0509	0.0100	8	-1.03	7%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.3210	0.0020	0.3675	0.0509	0.0100	8	-0.91	6%	0
127.05	Histidine, Pre-col AQC Der (%)	2195	0.3350	0.0100	0.3675	0.0509	0.0100	8	-0.64	4%	0
127.05	Histidine, Pre-col AQC Der (%)	0870	0.3530	0.0040	0.3675	0.0509	0.0100	8	-0.29	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3820	0.0040	0.3675	0.0509	0.0100	8	0.28	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.3825	0.0170	0.3675	0.0509	0.0100	8	0.29	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.4080	0.0000	0.3675	0.0509	0.0100	8	0.80	6%	0
127.05	Histidine, Pre-col AQC Der (%)	2246	0.5288	0.0382	0.3675	0.0509	0.0100	8	3.17	22%	0
127.99	Histidine, Miscellaneous (%)	0889	0.3525	0.0050				2			0
127.99	Histidine, Miscellaneous (%)	0227	0.3700	0.0000				2			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.4750	0.0100	0.5193	0.0287	0.0094	18	-1.54	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.4855	0.0070	0.5193	0.0287	0.0094	18	-1.18	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.4920	0.0000	0.5193	0.0287	0.0094	18	-0.95	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0723	0.5000	0.0000	0.5193	0.0287	0.0094	18	-0.67	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.5000	0.0200	0.5193	0.0287	0.0094	18	-0.67	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.5030	0.0012	0.5193	0.0287	0.0094	18	-0.57	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.5100	0.0200	0.5193	0.0287	0.0094	18	-0.32	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.5110	0.0040	0.5193	0.0287	0.0094	18	-0.29	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5150	0.0100	0.5193	0.0287	0.0094	18	-0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.5150	0.0100	0.5193	0.0287	0.0094	18	-0.15	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.5155	0.0010	0.5193	0.0287	0.0094	18	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.5341	0.0114	0.5193	0.0287	0.0094	18	0.52	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.5350	0.0100	0.5193	0.0287	0.0094	18	0.55	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.5400	0.0140	0.5193	0.0287	0.0094	18	0.72	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.5440	0.0020	0.5193	0.0287	0.0094	18	0.86	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.5460	0.0000	0.5193	0.0287	0.0094	18	0.93	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.5750	0.0100	0.5193	0.0287	0.0094	18	1.94	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.5900	0.0120	0.5193	0.0287	0.0094	18	2.47	7%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.5330	0.0340				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.3200	0.0200	0.5516	0.0462	0.0142	8	-5.02	21%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2195	0.5250	0.0300	0.5516	0.0462	0.0142	8	-0.58	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.5400	0.0000	0.5516	0.0462	0.0142	8	-0.25	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.5430	0.0120	0.5516	0.0462	0.0142	8	-0.19	1%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0870	0.5465	0.0130	0.5516	0.0462	0.0142	8	-0.11	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.5777	0.0063	0.5516	0.0462	0.0142	8	0.57	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.5805	0.0170	0.5516	0.0462	0.0142	8	0.63	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.6175	0.0010	0.5516	0.0462	0.0142	8	1.43	6%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.4675	0.0050				2			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.5350	0.0100				2			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	0.9920	0.0000	1.117	0.0361	0.0134	18	-3.46	6%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.050	0.0000	1.117	0.0361	0.0134	18	-1.86	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.080	0.0200	1.117	0.0361	0.0134	18	-1.03	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0723	1.080	0.0000	1.117	0.0361	0.0134	18	-1.03	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.100	0.0040	1.117	0.0361	0.0134	18	-0.47	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.103	0.0066	1.117	0.0361	0.0134	18	-0.39	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.110	0.0000	1.117	0.0361	0.0134	18	-0.20	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.115	0.0070	1.117	0.0361	0.0134	18	-0.07	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.115	0.0300	1.117	0.0361	0.0134	18	-0.06	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.117	0.0020	1.117	0.0361	0.0134	18	0.00	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.125	0.0100	1.117	0.0361	0.0134	18	0.22	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.131	0.0000	1.117	0.0361	0.0134	18	0.39	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.136	0.0170	1.117	0.0361	0.0134	18	0.51	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.145	0.0038	1.117	0.0361	0.0134	18	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.145	0.0100	1.117	0.0361	0.0134	18	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.145	0.0300	1.117	0.0361	0.0134	18	0.77	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.164	0.0000	1.117	0.0361	0.0134	18	1.30	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.220	0.0200	1.117	0.0361	0.0134	18	2.85	5%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.127	0.0530				1			0
129.05	Leucine, Pre-col AQC Der (%)	2319	0.9400	0.0400	1.145	0.1336	0.0213	8	-1.54	9%	0
129.05	Leucine, Pre-col AQC Der (%)	2195	1.060	0.0600	1.145	0.1336	0.0213	8	-0.64	4%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.069	0.0000	1.145	0.1336	0.0213	8	-0.57	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.168	0.0010	1.145	0.1336	0.0213	8	0.17	1%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.180	0.0200	1.145	0.1336	0.0213	8	0.26	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0870	1.189	0.0230	1.145	0.1336	0.0213	8	0.32	2%	0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.222	0.0062	1.145	0.1336	0.0213	8	0.58	3%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.331	0.0020	1.145	0.1336	0.0213	8	1.39	8%	0
129.99	Leucine, Miscellaneous (%)	0889	0.6675	0.0550				2			0
129.99	Leucine, Miscellaneous (%)	0227	1.150	0.0200				2			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.6030	0.0066	0.6320	0.0253	0.0074	17	-1.15	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.6100	0.0000	0.6320	0.0253	0.0074	17	-0.87	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.6100	0.0200	0.6320	0.0253	0.0074	17	-0.87	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.6119	0.0076	0.6320	0.0253	0.0074	17	-0.79	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	0.6150	0.0080	0.6320	0.0253	0.0074	17	-0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.6150	0.0100	0.6320	0.0253	0.0074	17	-0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.6150	0.0100	0.6320	0.0253	0.0074	17	-0.67	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.6220	0.0000	0.6320	0.0253	0.0074	17	-0.40	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.6300	0.0000	0.6320	0.0253	0.0074	17	-0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.6340	0.0040	0.6320	0.0253	0.0074	17	0.08	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.6350	0.0100	0.6320	0.0253	0.0074	17	0.12	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.6395	0.0050	0.6320	0.0253	0.0074	17	0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.6405	0.0030	0.6320	0.0253	0.0074	17	0.34	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.6600	0.0000	0.6320	0.0253	0.0074	17	1.11	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	0.6630	0.0040	0.6320	0.0253	0.0074	17	1.23	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.6700	0.0000	0.6320	0.0253	0.0074	17	1.51	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0723	0.7000	0.0000	0.6320	0.0253	0.0074	17	2.69	5%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.6775	0.0450	0.6320	0.0253	0.0074	17	1.80	4%	1
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.6705	0.0190				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	2195	0.5400	0.0400	0.6234	0.0790	0.0524	8	-1.06	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.5630	0.1000	0.6234	0.0790	0.0524	8	-0.76	5%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.5950	0.0000	0.6234	0.0790	0.0524	8	-0.36	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	0.5965	0.0805	0.6234	0.0790	0.0524	8	-0.34	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.5990	0.0560	0.6234	0.0790	0.0524	8	-0.31	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0870	0.6470	0.0180	0.6234	0.0790	0.0524	8	0.30	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	0.7050	0.0700	0.6234	0.0790	0.0524	8	1.03	7%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.9330	0.0020	0.6234	0.0790	0.0524	8	3.92	25%	0
130.99	L-Lysine, Miscellaneous (%)	2246	0.7010	0.0404				3			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.7050	0.0300				3			0
130.99	L-Lysine, Miscellaneous (%)	0889	0.7625	0.1050				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.1940	0.0000	0.2096	0.0096	0.0083	17	-1.62	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.1968	0.0051	0.2096	0.0096	0.0083	17	-1.33	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2000	0.0000	0.2096	0.0096	0.0083	17	-0.99	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.2015	0.0110	0.2096	0.0096	0.0083	17	-0.84	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2050	0.0100	0.2096	0.0096	0.0083	17	-0.47	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2050	0.0100	0.2096	0.0096	0.0083	17	-0.47	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2085	0.0010	0.2096	0.0096	0.0083	17	-0.11	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2088	0.0013	0.2096	0.0096	0.0083	17	-0.08	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2100	0.0000	0.2096	0.0096	0.0083	17	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2100	0.0200	0.2096	0.0096	0.0083	17	0.05	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2120	0.0000	0.2096	0.0096	0.0083	17	0.25	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.2125	0.0070	0.2096	0.0096	0.0083	17	0.30	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2150	0.0100	0.2096	0.0096	0.0083	17	0.56	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2170	0.0060	0.2096	0.0096	0.0083	17	0.77	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2175	0.0010	0.2096	0.0096	0.0083	17	0.82	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2400	0.0200	0.2096	0.0096	0.0083	17	3.16	7%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0723	0.2450	0.0100	0.2096	0.0096	0.0083	17	3.68	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.5220	0.0280	0.2096	0.0096	0.0083	17	32.47	75%	2
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2100	0.0040				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0870	0.1990	0.0040	0.2375	0.0549	0.0156	8	-0.70	8%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.2000	0.0000	0.2375	0.0549	0.0156	8	-0.68	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2074	0.0287	0.2375	0.0549	0.0156	8	-0.55	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2100	0.0060	0.2375	0.0549	0.0156	8	-0.50	6%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2280	0.0160	0.2375	0.0549	0.0156	8	-0.17	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2280	0.0000	0.2375	0.0549	0.0156	8	-0.17	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.3075	0.0288	0.2375	0.0549	0.0156	8	1.28	15%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2195	0.4150	0.0100	0.2375	0.0549	0.0156	8	3.23	37%	0
131.99	Methionine, Miscellaneous (%)	2246	0.1953	0.0181				3			0
131.99	Methionine, Miscellaneous (%)	0227	0.2200	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	0889	0.2450	0.0000				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.5950	0.0000	0.6689	0.0267	0.0125	18	-2.77	6%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.6300	0.0200	0.6689	0.0267	0.0125	18	-1.46	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.6445	0.0097	0.6689	0.0267	0.0125	18	-0.92	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.6450	0.0100	0.6689	0.0267	0.0125	18	-0.90	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.6500	0.0200	0.6689	0.0267	0.0125	18	-0.71	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.6580	0.0020	0.6689	0.0267	0.0125	18	-0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.6600	0.0200	0.6689	0.0267	0.0125	18	-0.33	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	0.6675	0.0030	0.6689	0.0267	0.0125	18	-0.05	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.6685	0.0010	0.6689	0.0267	0.0125	18	-0.02	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.6730	0.0080	0.6689	0.0267	0.0125	18	0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	0.6770	0.0120	0.6689	0.0267	0.0125	18	0.30	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.6770	0.0000	0.6689	0.0267	0.0125	18	0.30	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0723	0.6800	0.0000	0.6689	0.0267	0.0125	18	0.41	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.6823	0.0010	0.6689	0.0267	0.0125	18	0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.6850	0.0100	0.6689	0.0267	0.0125	18	0.60	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7000	0.0000	0.6689	0.0267	0.0125	18	1.16	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.7050	0.0300	0.6689	0.0267	0.0125	18	1.35	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.7245	0.0470	0.6689	0.0267	0.0125	18	2.08	4%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.6650	0.0260				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.6000	0.0200	0.6539	0.0432	0.0100	7	-1.25	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2195	0.6300	0.0200	0.6539	0.0432	0.0100	7	-0.55	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.6445	0.0010	0.6539	0.0432	0.0100	7	-0.22	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.6490	0.0000	0.6539	0.0432	0.0100	7	-0.11	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0870	0.6510	0.0140	0.6539	0.0432	0.0100	7	-0.07	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.6840	0.0040	0.6539	0.0432	0.0100	7	0.70	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.8005	0.0010	0.6539	0.0432	0.0100	7	3.40	11%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.8148	0.0833	0.6539	0.0432	0.0100	7	3.73	12%	1
132.99	Phenylalanine, Miscellaneous (%)	0889	0.5975	0.0050				2			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.6850	0.0100				2			0
133.00	Proline, Post-col Ninhydrin Der (%)	0723	0.8000	0.0000	0.8501	0.0346	0.0103	17	-1.45	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	0.8095	0.0090	0.8501	0.0346	0.0103	17	-1.17	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	0.8190	0.0000	0.8501	0.0346	0.0103	17	-0.90	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
133.00	Proline, Post-col Ninhydrin Der (%)	0968	0.8250	0.0100	0.8501	0.0346	0.0103	17	-0.73	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.8255	0.0070	0.8501	0.0346	0.0103	17	-0.71	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	0.8300	0.0200	0.8501	0.0346	0.0103	17	-0.58	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.8450	0.0100	0.8501	0.0346	0.0103	17	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	0.8450	0.0000	0.8501	0.0346	0.0103	17	-0.15	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	0.8510	0.0060	0.8501	0.0346	0.0103	17	0.03	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	0.8525	0.0030	0.8501	0.0346	0.0103	17	0.07	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	0.8556	0.0053	0.8501	0.0346	0.0103	17	0.16	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.8600	0.0200	0.8501	0.0346	0.0103	17	0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	0.8600	0.0020	0.8501	0.0346	0.0103	17	0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	0.8795	0.0190	0.8501	0.0346	0.0103	17	0.85	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	0.8900	0.0200	0.8501	0.0346	0.0103	17	1.15	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.9455	0.0030	0.8501	0.0346	0.0103	17	2.76	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.9500	0.0000	0.8501	0.0346	0.0103	17	2.89	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	0.8550	0.0500	0.8501	0.0346	0.0103	17	0.14	0%	1
133.05	Proline, Pre-col AQC Der (%)	2196	0.7810	0.0000	0.8803	0.0703	0.0162	8	-1.41	6%	0
133.05	Proline, Pre-col AQC Der (%)	0870	0.8275	0.0270	0.8803	0.0703	0.0162	8	-0.75	3%	0
133.05	Proline, Pre-col AQC Der (%)	0148	0.8410	0.0180	0.8803	0.0703	0.0162	8	-0.56	2%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.8840	0.0060	0.8803	0.0703	0.0162	8	0.05	0%	0
133.05	Proline, Pre-col AQC Der (%)	2319	0.8950	0.0300	0.8803	0.0703	0.0162	8	0.21	1%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.8979	0.0202	0.8803	0.0703	0.0162	8	0.25	1%	0
133.05	Proline, Pre-col AQC Der (%)	2188	0.9510	0.0020	0.8803	0.0703	0.0162	8	1.01	4%	0
133.05	Proline, Pre-col AQC Der (%)	2195	0.9650	0.0100	0.8803	0.0703	0.0162	8	1.20	5%	0
133.99	Proline, Miscellaneous (%)	0227	0.8650	0.0300				2			0
133.99	Proline, Miscellaneous (%)	0889	0.9475	0.0050				2			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.5700	0.0000	0.6634	0.0205	0.0130	18	-4.56	7%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.6360	0.0000	0.6634	0.0205	0.0130	18	-1.34	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.6400	0.0000	0.6634	0.0205	0.0130	18	-1.14	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.6450	0.0100	0.6634	0.0205	0.0130	18	-0.90	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.6534	0.0040	0.6634	0.0205	0.0130	18	-0.49	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.6540	0.0180	0.6634	0.0205	0.0130	18	-0.46	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.6593	0.0031	0.6634	0.0205	0.0130	18	-0.20	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0723	0.6600	0.0000	0.6634	0.0205	0.0130	18	-0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.6600	0.0000	0.6634	0.0205	0.0130	18	-0.17	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.6650	0.0300	0.6634	0.0205	0.0130	18	0.08	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.6665	0.0050	0.6634	0.0205	0.0130	18	0.15	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.6700	0.0400	0.6634	0.0205	0.0130	18	0.32	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	0.6710	0.0040	0.6634	0.0205	0.0130	18	0.37	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0968	0.6800	0.0200	0.6634	0.0205	0.0130	18	0.81	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.6805	0.0030	0.6634	0.0205	0.0130	18	0.84	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	0.6835	0.0090	0.6634	0.0205	0.0130	18	0.98	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.6900	0.0000	0.6634	0.0205	0.0130	18	1.30	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.7105	0.0190	0.6634	0.0205	0.0130	18	2.30	4%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.5545	0.0050				1			0
134.05	Serine, Pre-col AQC Der (%)	2195	0.6500	0.0200	0.7001	0.0450	0.0203	8	-1.11	4%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.6570	0.0000	0.7001	0.0450	0.0203	8	-0.96	3%	0
134.05	Serine, Pre-col AQC Der (%)	0407	0.6830	0.0240	0.7001	0.0450	0.0203	8	-0.38	1%	0
134.05	Serine, Pre-col AQC Der (%)	0870	0.6850	0.0160	0.7001	0.0450	0.0203	8	-0.33	1%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.7100	0.0000	0.7001	0.0450	0.0203	8	0.22	1%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.7110	0.0200	0.7001	0.0450	0.0203	8	0.24	1%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.7370	0.0200	0.7001	0.0450	0.0203	8	0.82	3%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.8334	0.0217	0.7001	0.0450	0.0203	8	2.96	10%	0
134.99	Serine, Miscellaneous (%)	0227	0.6800	0.0200				2			0
134.99	Serine, Miscellaneous (%)	0889	0.8825	0.0050				2			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.4738	0.0006	0.5016	0.0159	0.0082	18	-1.75	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.4800	0.0200	0.5016	0.0159	0.0082	18	-1.36	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.4830	0.0000	0.5016	0.0159	0.0082	18	-1.17	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.4850	0.0100	0.5016	0.0159	0.0082	18	-1.05	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.4900	0.0400	0.5016	0.0159	0.0082	18	-0.73	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.5000	0.0000	0.5016	0.0159	0.0082	18	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.5000	0.0010	0.5016	0.0159	0.0082	18	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.5000	0.0000	0.5016	0.0159	0.0082	18	-0.10	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5035	0.0010	0.5016	0.0159	0.0082	18	0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.5045	0.0030	0.5016	0.0159	0.0082	18	0.18	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.5060	0.0040	0.5016	0.0159	0.0082	18	0.28	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.5075	0.0090	0.5016	0.0159	0.0082	18	0.37	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.5080	0.0020	0.5016	0.0159	0.0082	18	0.40	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.5080	0.0000	0.5016	0.0159	0.0082	18	0.40	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0723	0.5100	0.0000	0.5016	0.0159	0.0082	18	0.53	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.5150	0.0100	0.5016	0.0159	0.0082	18	0.84	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.5255	0.0010	0.5016	0.0159	0.0082	18	1.50	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5300	0.0400	0.5016	0.0159	0.0082	18	1.79	3%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.4900	0.0120				1			0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.4500	0.0000	0.5053	0.0565	0.0169	8	-0.98	5%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.4545	0.0030	0.5053	0.0565	0.0169	8	-0.90	5%	0
135.05	Threonine, Pre-col AQC Der (%)	2195	0.4800	0.0200	0.5053	0.0565	0.0169	8	-0.45	3%	0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4810	0.0220	0.5053	0.0565	0.0169	8	-0.43	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0870	0.5010	0.0060	0.5053	0.0565	0.0169	8	-0.08	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.5280	0.0000	0.5053	0.0565	0.0169	8	0.40	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.5580	0.0280	0.5053	0.0565	0.0169	8	0.93	5%	0
135.05	Threonine, Pre-col AQC Der (%)	2246	0.6294	0.0223	0.5053	0.0565	0.0169	8	2.20	12%	0
135.99	Threonine, Miscellaneous (%)	0227	0.5100	0.0200				3			0
135.99	Threonine, Miscellaneous (%)	2246	0.5747	0.0280				3			0
135.99	Threonine, Miscellaneous (%)	0889	0.5775	0.0050				3			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1500	0.0000	0.1732	0.0246	0.0115	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.1650	0.0000	0.1732	0.0246	0.0115	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.1666	0.0000	0.1732	0.0246	0.0115	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.1695	0.0130	0.1732	0.0246	0.0115	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2150	0.0100	0.1732	0.0246	0.0115	5		0	
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0571	0.1845	0.0010				2		0	
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.1895	0.0010				2		0	
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1760	0.0020				1		0	
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.1700	0.0200	0.1799	0.0075	0.0089	8	-1.32	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.1765	0.0050	0.1799	0.0075	0.0089	8	-0.46	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.1765	0.0030	0.1799	0.0075	0.0089	8	-0.46	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.1769	0.0047	0.1799	0.0075	0.0089	8	-0.41	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.1800	0.0200	0.1799	0.0075	0.0089	8	0.01	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2114	0.1812	0.0014	0.1799	0.0075	0.0089	8	0.17	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2196	0.1890	0.0000	0.1799	0.0075	0.0089	8	1.21	3%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0226	0.1895	0.0082	0.1799	0.0075	0.0089	8	1.27	3%	0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.1505	0.0075	0.1642	0.0143	0.0122	4		0	
136.05	Tryptophan, Pre-col AQC Der (%)	0870	0.1540	0.0040	0.1642	0.0143	0.0122	4		0	
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.1725	0.0250	0.1642	0.0143	0.0122	4		0	
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.1800	0.0000	0.1642	0.0143	0.0122	4		0	
136.99	Tryptophan, Miscellaneous (%)	0504	0.1510	0.0040				3		0	
136.99	Tryptophan, Miscellaneous (%)	2246	0.1592	0.0009				3		0	
136.99	Tryptophan, Miscellaneous (%)	0889	0.3925	0.0050				3		0	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.2900	0.0400	0.4385	0.0547	0.0126	14	-2.71	17%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.2940	0.0000	0.4385	0.0547	0.0126	14	-2.64	16%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.3760	0.0020	0.4385	0.0547	0.0126	14	-1.14	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.4190	0.0000	0.4385	0.0547	0.0126	14	-0.36	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.4350	0.0100	0.4385	0.0547	0.0126	14	-0.06	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.4400	0.0400	0.4385	0.0547	0.0126	14	0.03	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.4440	0.0052	0.4385	0.0547	0.0126	14	0.10	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.4500	0.0200	0.4385	0.0547	0.0126	14	0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.4500	0.0000	0.4385	0.0547	0.0126	14	0.21	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.4585	0.0010	0.4385	0.0547	0.0126	14	0.37	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.4680	0.0080	0.4385	0.0547	0.0126	14	0.54	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0723	0.4700	0.0000	0.4385	0.0547	0.0126	14	0.58	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.4950	0.0100	0.4385	0.0547	0.0126	14	1.03	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5245	0.0030	0.4385	0.0547	0.0126	14	1.57	10%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.3855	0.0050				1		0	
137.05	Tyrosine, Pre-col AQC Der (%)	0870	0.4140	0.0040	0.4515	0.0307	0.0044	6	-1.22	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.4350	0.0100	0.4515	0.0307	0.0044	6	-0.54	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.4450	0.0060	0.4515	0.0307	0.0044	6	-0.21	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.4555	0.0010	0.4515	0.0307	0.0044	6	0.13	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.4670	0.0000	0.4515	0.0307	0.0044	6	0.51	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.4925	0.0010	0.4515	0.0307	0.0044	6	1.34	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4950	0.0536	0.4515	0.0307	0.0044	6	1.42	5%	1
137.99	Tyrosine, Miscellaneous (%)	0227	0.3750	0.0100				2			0
137.99	Tyrosine, Miscellaneous (%)	0889	0.3925	0.0050				2			0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.5510	0.0000	0.6588	0.0323	0.0095	17	-3.34	8%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.6000	0.0000	0.6588	0.0323	0.0095	17	-1.82	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.6300	0.0023	0.6588	0.0323	0.0095	17	-0.89	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.6300	0.0000	0.6588	0.0323	0.0095	17	-0.89	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.6445	0.0010	0.6588	0.0323	0.0095	17	-0.44	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.6450	0.0300	0.6588	0.0323	0.0095	17	-0.43	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.6500	0.0200	0.6588	0.0323	0.0095	17	-0.27	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.6550	0.0100	0.6588	0.0323	0.0095	17	-0.12	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	0.6660	0.0060	0.6588	0.0323	0.0095	17	0.22	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	0.6685	0.0030	0.6588	0.0323	0.0095	17	0.30	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0723	0.6700	0.0000	0.6588	0.0323	0.0095	17	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.6708	0.0010	0.6588	0.0323	0.0095	17	0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.6765	0.0050	0.6588	0.0323	0.0095	17	0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.6780	0.0000	0.6588	0.0323	0.0095	17	0.59	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.6825	0.0170	0.6588	0.0323	0.0095	17	0.73	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.7050	0.0100	0.6588	0.0323	0.0095	17	1.43	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.7770	0.0160	0.6588	0.0323	0.0095	17	3.66	9%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.6550	0.0500	0.6588	0.0323	0.0095	17	-0.12	0%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.6995	0.0010				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	0.4150	0.0500	0.6607	0.1003	0.0173	7	-2.45	19%	0
138.05	Valine, Pre-col AQC Der (%)	2195	0.6000	0.0200	0.6607	0.1003	0.0173	7	-0.61	5%	0
138.05	Valine, Pre-col AQC Der (%)	0870	0.6640	0.0260	0.6607	0.1003	0.0173	7	0.03	0%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.6730	0.0000	0.6607	0.1003	0.0173	7	0.12	1%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.6765	0.0050	0.6607	0.1003	0.0173	7	0.16	1%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.6902	0.0044	0.6607	0.1003	0.0173	7	0.29	2%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.8485	0.0010	0.6607	0.1003	0.0173	7	1.87	14%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.6100	0.2060	0.6607	0.1003	0.0173	7	-0.51	4%	1
138.99	Valine, Miscellaneous (%)	0889	0.6500	0.0000				2			0
138.99	Valine, Miscellaneous (%)	0227	0.6950	0.0100				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0600	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2400	0.0200				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0995	0.0270				1			0
139.05	Taurine, Pre-col AQC Der (%)	2319	< 0.0005					1			5
139.99	Taurine, Miscellaneous (%)	0910	0.0050	0.0000				1			0
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1			5
160.10	Fructose, HPAEC PAD (%)	0297	0.6550	0.0300				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
160.99	Fructose, Miscellaneous (%)	0227	0.6950	0.0100				1		0	
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
162.10	Glucose, HPAEC PAD (%)	0297	0.5100	0.0000				1		0	
162.99	Glucose, Miscellaneous (%)	0148	0.4950	0.0160				3		0	
162.99	Glucose, Miscellaneous (%)	0227	0.5650	0.0300				3		0	
162.99	Glucose, Miscellaneous (%)	0689	4.650	0.3000				3		0	
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0		4	
163.99	Lactose, Miscellaneous (%)	0148	< 0.05					0		5	
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0		5	
164.10	Maltose, HPAEC PAD (%)	0297	0.2300	0.0000				1		0	
164.99	Maltose, Miscellaneous (%)	0148	0.0965	0.0091				1		0	
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					1		5	
165.10	Sucrose, HPAEC PAD (%)	0297	2.640	0.0200				1		0	
165.99	Sucrose, Miscellaneous (%)	0227	2.230	0.0400				2		0	
165.99	Sucrose, Miscellaneous (%)	0148	2.345	0.1100				2		0	
166.10	Raffinose, HPAEC PAD (%)	0297	0.4650	0.0100				1		0	
166.99	Raffinose, Miscellaneous (%)	0227	0.3300	0.0200				1		0	
167.10	Stachyose, HPAEC PAD (%)	0297	0.7250	0.0300				1		0	
167.99	Stachyose, Miscellaneous (%)	0227	0.5200	0.0200				1		0	
311.03	Tylvalosin Tartarate, LC-MS/MS (ppm)	0619	1.175	0.0100				1		0	
345.02	Amprolium, LC (UV or FL) (ppm)	0218	3.260	0.2000				1		0	
345.02	Amprolium, LC (UV or FL) (ppm)	0006	< 4					1		5	
345.02	Amprolium, LC (UV or FL) (ppm)	0038	< 4					1		5	
345.04	Amprolium, LC-MS/MS (ppm)	0148	1.470	0.0800				2		0	
345.04	Amprolium, LC-MS/MS (ppm)	0941	2.560	0.0000				2		0	
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0910	< 3					0		5	
354.01	Decoquinatate, LC (UV or FL) (ppm)	0910	0.8000	0.0000				1		0	
361.02	Lasalocid Sodium, LC (ppm)	0910	< 0.1					0		5	
365.02	Monensin, LC (ppm)	0910	< 0.1					0		5	
367.99	Nicarbazin, Miscellaneous (ppm)	0910	< 0.1					0		5	
386.02	Tiamulin, LC-MS/MS (ppm)	2114	3.145	0.2740	3.676	0.5350	0.3113	4		0	
386.02	Tiamulin, LC-MS/MS (ppm)	0148	3.550	0.6400	3.676	0.5350	0.3113	4		0	
386.02	Tiamulin, LC-MS/MS (ppm)	0941	3.590	0.0000	3.676	0.5350	0.3113	4		0	
386.02	Tiamulin, LC-MS/MS (ppm)	0619	4.420	0.0200	3.676	0.5350	0.3113	4		0	
388.03	Tylosin, LC (ppm)	0910	1.500	0.4000				1		0	
388.03	Tylosin, LC (ppm)	0038	< 5					1		5	
388.05	Tylosin, LC-MS/MS (ppm)	0148	1.550	0.0800				2		0	
388.05	Tylosin, LC-MS/MS (ppm)	0941	3.750	0.0000				2		0	
392.99	Fenbendazole, Miscellaneous (ppm)	0910	< 1					0		5	
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5850	0.0100	0.6042	0.0116	0.0035	8	-1.66	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5930	0.0020	0.6042	0.0116	0.0035	8	-0.97	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.6015	0.0010	0.6042	0.0116	0.0035	8	-0.24	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs	Z Score	%RSD	
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.6060	0.0120	0.6042	0.0116	0.0035	8	0.15	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.6066	0.0008	0.6042	0.0116	0.0035	8	0.21	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.6083	0.0004	0.6042	0.0116	0.0035	8	0.35	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0853	0.6151	0.0028	0.6042	0.0116	0.0035	8	0.94	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2114	0.6165	0.0003	0.6042	0.0116	0.0035	8	1.06	1%	0
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.0500	0.0400				1			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0638	0.0835	0.0330				1			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0964	< 1.42					1			5
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 20					1			5
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0910	0.0600	0.0000				2			0
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0186	0.0643	0.0003				2			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0638	0.0685	0.0130				3			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.0710	0.0040				3			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.0712	0.0071				3			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1072	0.0111				1			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0923	0.0076				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0638	0.1100	0.0000				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0968	0.1170	0.0000				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					3			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1000	0.0000				2			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1092	0.0031				2			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1065	0.0070				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1104	0.0019				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0638	0.1150	0.0100				3			0
518.99	Cadmium, Miscellaneous (ppm)	2114	0.1081	0.0014				1			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	4.182	0.0508				1			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	5.092	0.1590				3			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0685	5.490	0.4000				3			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	6.860	1.460				3			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0968	5.556	0.0060	6.448	0.7778	0.3359	8	-1.15	7%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	5.907	0.3496	6.448	0.7778	0.3359	8	-0.70	4%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0297	6.000	0.0000	6.448	0.7778	0.3359	8	-0.58	3%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	6.125	0.1700	6.448	0.7778	0.3359	8	-0.41	3%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0638	6.480	0.4000	6.448	0.7778	0.3359	8	0.04	0%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	6.820	0.0000	6.448	0.7778	0.3359	8	0.48	3%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0964	7.080	0.6200	6.448	0.7778	0.3359	8	0.81	5%	0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0226	7.965	0.4700	6.448	0.7778	0.3359	8	1.95	12%	0
520.51	Chromium, Total (Cr), ICP-MS, Dry ash (ppm)	0910	4.195	0.0500				1			0
520.52	Chromium, Total (Cr), ICP-MS, Open vessel (ppm)	0186	4.263	0.0555				1			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	6.375	0.0100	6.679	0.2672	0.6609	4			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0638	6.640	1.200	6.679	0.2672	0.6609	4			0
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	6.675	0.6900	6.679	0.2672	0.6609	4			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Robust* Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppr	0407	7.026	0.7435	6.679	0.2672	0.6609	4		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.3225	0.1478				1		0	
526.43	Lead, ICP, Microwave (ppm)	0638	0.1450	0.0100				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.2858	0.0282				2		0	
526.43	Lead, ICP, Microwave (ppm)	0964	< 0.91					2		5	
526.43	Lead, ICP, Microwave (ppm)	0682	< 10					2		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.1550	0.0300				2		0	
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.1769	0.0001				2		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1490	0.0080	0.1683	0.0188	0.0197	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0638	0.1650	0.0100	0.1683	0.0188	0.0197	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.1650	0.0100	0.1683	0.0188	0.0197	4		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1940	0.0506	0.1683	0.0188	0.0197	4		0	
529.99	Mercury, Miscellaneous (ppb)	0407	2.096	0.1820				1		0	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1		5	
529.99	Mercury, Miscellaneous (ppb)	0910	< 10					1		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0407	2.099	0.1886				1		0	
539.43	Nickel, ICP, Microwave (ppm)	0297	2.000	0.0000	2.585	0.4038	0.0938	5		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	2.444	0.0213	2.585	0.4038	0.0938	5		0	
539.43	Nickel, ICP, Microwave (ppm)	0226	2.550	0.0800	2.585	0.4038	0.0938	5		0	
539.43	Nickel, ICP, Microwave (ppm)	0638	2.960	0.1800	2.585	0.4038	0.0938	5		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	2.970	0.0000	2.585	0.4038	0.0938	5		0	
539.51	Nickel, ICP-MS, Dry ash (ppm)	0910	1.755	0.0900				1		0	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	1.874	0.1248				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	2.585	0.2300				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	2.807	0.2378				3		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0638	3.060	0.4600				3		0	
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0164	< 0.02					0		5	
704.00	Caproic Acid (6:0) , Miscellaneous GC (%)	0164	< 0.02					0		5	
706.99	Caprylic acid (8:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
706.99	Caprylic acid (8:0), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
708.99	Capric acid (10:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
708.99	Capric acid (10:0), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
714.99	Myristic Acid (14:0) , Miscellaneous (% (w/w))	0226	0.0064	0.0001				1		0	
714.99	Myristic Acid (14:0) , Miscellaneous (% (w/w))	0164	< 0.02					1		5	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.5561	0.0230				2		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0164	0.5855	0.0090				2		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	0.0067	0.0001				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	

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720.99	Margaric acid (17:0), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.0793	0.0004				2		0	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0164	0.0795	0.0010				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0164	0.7655	0.0130				2		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.7919	0.0026				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0164	1.574	0.0140				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.636	0.0103				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0164	0.0880	0.0020				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0894	0.0024				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0119	0.0006				1		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0143	0.0009				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0076	0.0004				1		0	
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0093	0.0005				1		0	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0164	< 0.02					1		5	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22:6), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22:6), Miscellaneous (% (w/w))	0164	< 0.02					0		5	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c,22:6), Miscellaneous (% (w/w))	0910	< 0.05					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0164	< 0.02					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.0895	0.0010				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	1.580	0.0140				1		0	
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.7225	0.0110				1		0	
764.99	Total cis Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.8345	0.0150				1		0	
768.99	Total cis Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.672	0.0140				1		0	
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	3.388	0.0430				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	3.210	0.0200				2		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	3.239	0.0410				2		0	

Note 1: Interpreting Z Scores: Red indicates a normally distributed Z value >3 or <-3 (requires action), Orange = Z between 2 and 3 or between -2 and -3 (warning) and Green = Z <= 2 and >= -2 (OK at 95%).

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			Value	Range	Rob. Mean	Robust SD	Rob. R-bar	# Labs			
<p>Note 2: Data Not Used Flags: 1=Rejected for duplicates too far apart, 2=Rejected as extreme outlier, 5=Reporting limit (<), 4=Zeros submitted as values and 3=Statistical problem. Flag 0 indicates data used in calculations.</p>											
<p>Note 3: *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). A zero range is not included in robust R-bar calculation.</p>											