



**AAFCO**  
Association of American Feed Control Officials



**Animal Feed Scheme**  
**Meatbird Grower, Medicated**  
**Test Material Code # 202321**

**# Labs Reporting: 154**  
**# Methods Reported 359**  
**Issue Date : 02/28/2023**

**Method Proficiency Testing Report**

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
000.02	Urea, As protein, Colorimetric (%)	0278	0.3000	0.0000				1		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0027	10.10	0.0250				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0407	10.38	0.1050				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	10.53	0.0200				3		0	
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	10.20	0.4500				3		1	
001.05	Loss on Drying, LECO (%)	0644	10.30	0.0220				1		0	
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	8.905	0.2900	10.37	0.2988	0.1312	41	-4.92	7%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	9.600	0.0000	10.37	0.2988	0.1312	41	-2.59	4%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	9.855	0.1300	10.37	0.2988	0.1312	41	-1.74	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.920	0.0400	10.37	0.2988	0.1312	41	-1.52	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0885	10.01	0.0211	10.37	0.2988	0.1312	41	-1.23	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	10.06	0.0340	10.37	0.2988	0.1312	41	-1.04	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	10.08	0.1400	10.37	0.2988	0.1312	41	-0.98	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	10.10	0.2000	10.37	0.2988	0.1312	41	-0.92	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	10.14	0.1200	10.37	0.2988	0.1312	41	-0.78	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	10.14	0.4489	10.37	0.2988	0.1312	41	-0.77	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	10.15	0.1000	10.37	0.2988	0.1312	41	-0.75	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	10.18	0.0300	10.37	0.2988	0.1312	41	-0.66	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	10.20	0.0600	10.37	0.2988	0.1312	41	-0.58	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0003	10.28	0.5100	10.37	0.2988	0.1312	41	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	10.28	0.0100	10.37	0.2988	0.1312	41	-0.33	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	10.32	0.0400	10.37	0.2988	0.1312	41	-0.18	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	10.34	0.1300	10.37	0.2988	0.1312	41	-0.13	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	10.34	0.0600	10.37	0.2988	0.1312	41	-0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	10.36	0.0800	10.37	0.2988	0.1312	41	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	10.36	0.0400	10.37	0.2988	0.1312	41	-0.05	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.37	0.0500	10.37	0.2988	0.1312	41	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.37	0.0900	10.37	0.2988	0.1312	41	-0.03	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0650	10.40	0.2000	10.37	0.2988	0.1312	41	0.09	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0590	10.45	0.1000	10.37	0.2988	0.1312	41	0.26	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	10.48	0.0300	10.37	0.2988	0.1312	41	0.34	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	10.50	0.0600	10.37	0.2988	0.1312	41	0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0512	10.51	0.0100	10.37	0.2988	0.1312	41	0.44	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	10.52	0.1400	10.37	0.2988	0.1312	41	0.49	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.55	0.1000	10.37	0.2988	0.1312	41	0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	10.57	0.2100	10.37	0.2988	0.1312	41	0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	10.59	0.0100	10.37	0.2988	0.1312	41	0.71	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0366	10.60	0.4000	10.37	0.2988	0.1312	41	0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.61	0.5480	10.37	0.2988	0.1312	41	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	10.62	0.0300	10.37	0.2988	0.1312	41	0.81	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0872	10.65	0.1000	10.37	0.2988	0.1312	41	0.92	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.68	0.2200	10.37	0.2988	0.1312	41	1.03	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2445	10.69	0.1100	10.37	0.2988	0.1312	41	1.04	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	10.72	0.0570	10.37	0.2988	0.1312	41	1.17	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	10.81	0.0884	10.37	0.2988	0.1312	41	1.45	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0529	11.09	0.0800	10.37	0.2988	0.1312	41	2.40	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	11.10	0.0000	10.37	0.2988	0.1312	41	2.43	4%	0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	2392	10.10	0.0000				2			0
001.08	Loss on Drying, 102°C 16 hr, in meat (%)	0921	10.77	0.0970				2			0
001.99	Loss on Drying, Miscellaneous (%)	0618	7.990	0.0000	9.899	0.5957	0.0761	14	-3.20	10%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	8.825	0.0500	9.899	0.5957	0.0761	14	-1.80	5%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	9.175	0.1500	9.899	0.5957	0.0761	14	-1.22	4%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.735	0.1300	9.899	0.5957	0.0761	14	-0.28	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	9.750	0.1000	9.899	0.5957	0.0761	14	-0.25	1%	0
001.99	Loss on Drying, Miscellaneous (%)	2268	9.970	0.0600	9.899	0.5957	0.0761	14	0.12	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	9.985	0.0100	9.899	0.5957	0.0761	14	0.14	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	10.02	0.0400	9.899	0.5957	0.0761	14	0.20	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0676	10.12	0.0800	9.899	0.5957	0.0761	14	0.37	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	10.20	0.2000	9.899	0.5957	0.0761	14	0.50	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	10.21	0.0100	9.899	0.5957	0.0761	14	0.51	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	10.22	0.0600	9.899	0.5957	0.0761	14	0.54	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	10.41	0.0700	9.899	0.5957	0.0761	14	0.85	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.80	0.0292	9.899	0.5957	0.0761	14	1.51	5%	0
002.00	Protein, Crude, Crude (%)	0169	21.86	0.2300				2			0
002.00	Protein, Crude, Crude (%)	2345	23.40	0.2200				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	22.79	0.0600	23.14	0.2918	0.0882	16	-1.20	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2445	22.85	0.0200	23.14	0.2918	0.0882	16	-0.99	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0723	22.89	0.1300	23.14	0.2918	0.0882	16	-0.87	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	22.89	0.1200	23.14	0.2918	0.0882	16	-0.85	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	22.97	0.0200	23.14	0.2918	0.0882	16	-0.58	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0043	22.98	0.2120	23.14	0.2918	0.0882	16	-0.56	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	22.99	0.0000	23.14	0.2918	0.0882	16	-0.51	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2434	23.02	0.1500	23.14	0.2918	0.0882	16	-0.42	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	23.15	0.0000	23.14	0.2918	0.0882	16	0.04	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0674	23.20	0.0000	23.14	0.2918	0.0882	16	0.21	0%	0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.01	Protein, Crude, Auto Kjell-Foss (%)	2259	23.22	0.1790	23.14	0.2918	0.0882	16	0.27	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	2325	23.34	0.0100	23.14	0.2918	0.0882	16	0.67	0%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0848	23.39	0.0500	23.14	0.2918	0.0882	16	0.84	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0870	23.42	0.0260	23.14	0.2918	0.0882	16	0.95	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0610	23.63	0.0500	23.14	0.2918	0.0882	16	1.67	1%	0
002.01	Protein, Crude, Auto Kjell-Foss (%)	0685	24.34	0.1200	23.14	0.2918	0.0882	16	4.12	3%	0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	23.09	0.0800				1			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	22.97	0.7100				1			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0407	22.36	0.1319	22.95	0.2045	0.1478	23	-2.89	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2199	22.55	0.1000	22.95	0.2045	0.1478	23	-1.93	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0921	22.72	0.0000	22.95	0.2045	0.1478	23	-1.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	22.75	0.2700	22.95	0.2045	0.1478	23	-0.98	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	22.76	0.0000	22.95	0.2045	0.1478	23	-0.91	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0643	22.82	0.0300	22.95	0.2045	0.1478	23	-0.64	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0622	22.84	0.1866	22.95	0.2045	0.1478	23	-0.53	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2200	22.85	0.1000	22.95	0.2045	0.1478	23	-0.47	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	22.85	0.1833	22.95	0.2045	0.1478	23	-0.46	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	22.88	0.0000	22.95	0.2045	0.1478	23	-0.32	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	22.90	0.2000	22.95	0.2045	0.1478	23	-0.22	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2066	22.95	0.1000	22.95	0.2045	0.1478	23	0.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	22.97	0.1900	22.95	0.2045	0.1478	23	0.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	23.00	0.0700	22.95	0.2045	0.1478	23	0.24	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	23.04	0.1800	22.95	0.2045	0.1478	23	0.46	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	23.06	0.0400	22.95	0.2045	0.1478	23	0.56	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0354	23.10	0.0200	22.95	0.2045	0.1478	23	0.76	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	23.13	0.0200	22.95	0.2045	0.1478	23	0.90	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	23.15	0.4100	22.95	0.2045	0.1478	23	0.98	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	23.15	0.3000	22.95	0.2045	0.1478	23	1.00	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	23.16	0.0300	22.95	0.2045	0.1478	23	1.02	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	23.20	0.0239	22.95	0.2045	0.1478	23	1.22	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2392	23.23	0.3700	22.95	0.2045	0.1478	23	1.37	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	25.52	0.2300	22.95	0.2045	0.1478	23	12.56	6%	2
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0880	22.50	0.0000	23.38	0.2404	0.2137	101	-3.67	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	22.55	0.5000	23.38	0.2404	0.2137	101	-3.46	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2389	22.65	0.5000	23.38	0.2404	0.2137	101	-3.05	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0032	22.68	0.1920	23.38	0.2404	0.2137	101	-2.92	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	22.70	0.1500	23.38	0.2404	0.2137	101	-2.86	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	22.72	0.5100	23.38	0.2404	0.2137	101	-2.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	22.75	0.2600	23.38	0.2404	0.2137	101	-2.63	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	22.95	0.3000	23.38	0.2404	0.2137	101	-1.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	22.96	0.1300	23.38	0.2404	0.2137	101	-1.78	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2246	23.02	0.1900	23.38	0.2404	0.2137	101	-1.53	1%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2268	23.04	0.2700	23.38	0.2404	0.2137	101	-1.45	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2066	23.05	0.3000	23.38	0.2404	0.2137	101	-1.38	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	23.08	0.1400	23.38	0.2404	0.2137	101	-1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	23.09	0.2100	23.38	0.2404	0.2137	101	-1.24	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	23.10	0.4000	23.38	0.2404	0.2137	101	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	23.14	0.0200	23.38	0.2404	0.2137	101	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	23.15	0.3000	23.38	0.2404	0.2137	101	-0.97	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	23.15	0.1000	23.38	0.2404	0.2137	101	-0.97	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	23.15	0.1000	23.38	0.2404	0.2137	101	-0.97	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2022	23.16	0.0700	23.38	0.2404	0.2137	101	-0.95	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0872	23.16	0.3500	23.38	0.2404	0.2137	101	-0.91	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	23.17	0.1410	23.38	0.2404	0.2137	101	-0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	23.20	0.0900	23.38	0.2404	0.2137	101	-0.78	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	23.20	0.2000	23.38	0.2404	0.2137	101	-0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	23.21	0.4900	23.38	0.2404	0.2137	101	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	23.21	0.2500	23.38	0.2404	0.2137	101	-0.74	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	23.21	0.0000	23.38	0.2404	0.2137	101	-0.72	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	23.23	0.0700	23.38	0.2404	0.2137	101	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0006	23.24	0.0400	23.38	0.2404	0.2137	101	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	23.25	0.3200	23.38	0.2404	0.2137	101	-0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0650	23.30	0.2000	23.38	0.2404	0.2137	101	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	23.30	0.0000	23.38	0.2404	0.2137	101	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	23.31	0.0300	23.38	0.2404	0.2137	101	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	23.31	0.0500	23.38	0.2404	0.2137	101	-0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2109	23.33	0.0300	23.38	0.2404	0.2137	101	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	23.33	0.0500	23.38	0.2404	0.2137	101	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0723	23.34	0.0700	23.38	0.2404	0.2137	101	-0.20	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	23.34	0.0010	23.38	0.2404	0.2137	101	-0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	23.35	0.0700	23.38	0.2404	0.2137	101	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0676	23.35	0.3100	23.38	0.2404	0.2137	101	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	23.35	0.2900	23.38	0.2404	0.2137	101	-0.16	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	23.36	0.1000	23.38	0.2404	0.2137	101	-0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	23.38	0.5700	23.38	0.2404	0.2137	101	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	23.38	0.0000	23.38	0.2404	0.2137	101	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	23.39	0.0100	23.38	0.2404	0.2137	101	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	23.39	0.2380	23.38	0.2404	0.2137	101	0.02	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	23.39	0.0340	23.38	0.2404	0.2137	101	0.04	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	23.40	0.1100	23.38	0.2404	0.2137	101	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	23.40	0.1100	23.38	0.2404	0.2137	101	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	23.40	0.0500	23.38	0.2404	0.2137	101	0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	23.40	0.0200	23.38	0.2404	0.2137	101	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	23.41	0.2300	23.38	0.2404	0.2137	101	0.09	0%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2392	23.41	0.1010	23.38	0.2404	0.2137	101	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	23.41	0.0200	23.38	0.2404	0.2137	101	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	23.43	0.0100	23.38	0.2404	0.2137	101	0.18	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	23.44	0.0250	23.38	0.2404	0.2137	101	0.23	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	23.44	0.2200	23.38	0.2404	0.2137	101	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	23.44	0.1800	23.38	0.2404	0.2137	101	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	23.45	0.9000	23.38	0.2404	0.2137	101	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	23.45	0.5000	23.38	0.2404	0.2137	101	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	23.45	0.1000	23.38	0.2404	0.2137	101	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0366	23.45	0.3000	23.38	0.2404	0.2137	101	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	23.45	0.3260	23.38	0.2404	0.2137	101	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0626	23.46	0.1410	23.38	0.2404	0.2137	101	0.31	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	23.46	0.1400	23.38	0.2404	0.2137	101	0.32	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	23.47	0.0625	23.38	0.2404	0.2137	101	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0529	23.47	0.2800	23.38	0.2404	0.2137	101	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	23.50	0.4000	23.38	0.2404	0.2137	101	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0016	23.50	0.0000	23.38	0.2404	0.2137	101	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	23.50	0.2000	23.38	0.2404	0.2137	101	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	23.50	0.0800	23.38	0.2404	0.2137	101	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	23.50	0.2000	23.38	0.2404	0.2137	101	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	23.50	0.2000	23.38	0.2404	0.2137	101	0.49	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	23.52	0.1300	23.38	0.2404	0.2137	101	0.55	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	23.53	0.6500	23.38	0.2404	0.2137	101	0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0512	23.54	0.0400	23.38	0.2404	0.2137	101	0.65	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0017	23.55	0.7000	23.38	0.2404	0.2137	101	0.70	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	23.56	0.0540	23.38	0.2404	0.2137	101	0.75	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	23.57	0.1300	23.38	0.2404	0.2137	101	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2375	23.57	0.2500	23.38	0.2404	0.2137	101	0.76	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	23.59	0.0000	23.38	0.2404	0.2137	101	0.86	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0941	23.59	0.0000	23.38	0.2404	0.2137	101	0.86	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	23.60	0.4500	23.38	0.2404	0.2137	101	0.88	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	23.60	0.1800	23.38	0.2404	0.2137	101	0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	23.60	0.4000	23.38	0.2404	0.2137	101	0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	23.60	0.0000	23.38	0.2404	0.2137	101	0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	23.60	0.0000	23.38	0.2404	0.2137	101	0.90	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	23.62	0.2200	23.38	0.2404	0.2137	101	0.99	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	23.63	0.0000	23.38	0.2404	0.2137	101	1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0354	23.64	0.0200	23.38	0.2404	0.2137	101	1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	1019	23.64	0.0800	23.38	0.2404	0.2137	101	1.07	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0508	23.65	0.3400	23.38	0.2404	0.2137	101	1.10	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	23.69	0.1100	23.38	0.2404	0.2137	101	1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	23.72	0.2050	23.38	0.2404	0.2137	101	1.39	1%	0

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002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	23.72	0.7160	23.38	0.2404	0.2137	101	1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0618	23.82	0.2300	23.38	0.2404	0.2137	101	1.80	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	23.86	0.1700	23.38	0.2404	0.2137	101	1.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2349	23.90	0.2000	23.38	0.2404	0.2137	101	2.15	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	24.21	0.0600	23.38	0.2404	0.2137	101	3.44	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	24.37	0.3500	23.38	0.2404	0.2137	101	4.09	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0425	24.44	0.0000	23.38	0.2404	0.2137	101	4.40	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	23.00	1.000	23.38	0.2404	0.2137	101	-1.59	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	23.88	1.056	23.38	0.2404	0.2137	101	2.09	1%	1
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	11.45	0.1000	23.38	0.2404	0.2137	101	-49.65	26%	2
002.08	Protein, Crude, Cu/Ti (%)	0563	23.02	0.1641				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	23.03	0.1100				2			0
002.11	Protein, Crude, NIR (%)	0889	23.79	0.1200				1			0
002.99	Protein, Crude, Miscellaneous (%)	0160	23.60	0.4000				2			0
002.99	Protein, Crude, Miscellaneous (%)	2342	23.65	0.1000				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	2.635	0.3300	2.947	0.3325	0.1474	9	-0.94	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	2.685	0.1700	2.947	0.3325	0.1474	9	-0.79	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.690	0.0200	2.947	0.3325	0.1474	9	-0.77	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.752	0.4665	2.947	0.3325	0.1474	9	-0.59	3%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	2.885	0.0500	2.947	0.3325	0.1474	9	-0.19	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0017	3.050	0.1000	2.947	0.3325	0.1474	9	0.31	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	3.055	0.0500	2.947	0.3325	0.1474	9	0.32	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	3.325	0.1300	2.947	0.3325	0.1474	9	1.14	6%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0011	4.285	0.0100	2.947	0.3325	0.1474	9	4.02	23%	0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	2.545	0.8500				2			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	2.868	0.0019				2			0
003.06	Fat, Crude, Pet Ether (%)	2392	2.585	0.0300	2.761	0.1643	0.1090	12	-1.07	3%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.610	0.0800	2.761	0.1643	0.1090	12	-0.92	3%	0
003.06	Fat, Crude, Pet Ether (%)	0674	2.650	0.0000	2.761	0.1643	0.1090	12	-0.67	2%	0
003.06	Fat, Crude, Pet Ether (%)	0939	2.660	0.0600	2.761	0.1643	0.1090	12	-0.61	2%	0
003.06	Fat, Crude, Pet Ether (%)	0229	2.670	0.3200	2.761	0.1643	0.1090	12	-0.55	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	2.690	0.0200	2.761	0.1643	0.1090	12	-0.43	1%	0
003.06	Fat, Crude, Pet Ether (%)	0968	2.745	0.0100	2.761	0.1643	0.1090	12	-0.10	0%	0
003.06	Fat, Crude, Pet Ether (%)	0689	2.800	0.2000	2.761	0.1643	0.1090	12	0.24	1%	0
003.06	Fat, Crude, Pet Ether (%)	0687	2.825	0.2500	2.761	0.1643	0.1090	12	0.39	1%	0
003.06	Fat, Crude, Pet Ether (%)	0682	2.880	0.0000	2.761	0.1643	0.1090	12	0.73	2%	0
003.06	Fat, Crude, Pet Ether (%)	0644	3.011	0.0400	2.761	0.1643	0.1090	12	1.52	5%	0
003.06	Fat, Crude, Pet Ether (%)	0294	3.210	0.0800	2.761	0.1643	0.1090	12	2.73	8%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	2.515	0.0500	2.836	0.1526	0.1144	13	-2.10	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0723	2.695	0.1100	2.836	0.1526	0.1144	13	-0.92	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.725	0.1100	2.836	0.1526	0.1144	13	-0.73	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	2342	2.750	0.1000	2.836	0.1526	0.1144	13	-0.56	2%	0

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003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	2.785	0.1300	2.836	0.1526	0.1144	13	-0.33	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0512	2.800	0.0370	2.836	0.1526	0.1144	13	-0.24	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.830	0.0600	2.836	0.1526	0.1144	13	-0.04	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0160	2.850	0.1000	2.836	0.1526	0.1144	13	0.09	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0354	2.859	0.0030	2.836	0.1526	0.1144	13	0.15	0%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.865	0.0500	2.836	0.1526	0.1144	13	0.19	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.990	0.3600	2.836	0.1526	0.1144	13	1.01	3%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0722	3.045	0.1772	2.836	0.1526	0.1144	13	1.37	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	3.070	0.2000	2.836	0.1526	0.1144	13	1.53	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.445	0.1300	2.758	0.1602	0.0832	21	-1.95	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.549	0.0112	2.758	0.1602	0.0832	21	-1.30	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.592	0.0330	2.758	0.1602	0.0832	21	-1.04	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.600	0.0200	2.758	0.1602	0.0832	21	-0.99	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.664	0.0320	2.758	0.1602	0.0832	21	-0.59	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0123	2.670	0.1400	2.758	0.1602	0.0832	21	-0.55	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.680	0.3200	2.758	0.1602	0.0832	21	-0.49	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.695	0.0700	2.758	0.1602	0.0832	21	-0.39	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	2.750	0.0490	2.758	0.1602	0.0832	21	-0.05	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.750	0.1000	2.758	0.1602	0.0832	21	-0.05	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.750	0.0000	2.758	0.1602	0.0832	21	-0.05	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	2.760	0.0600	2.758	0.1602	0.0832	21	0.01	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.770	0.0600	2.758	0.1602	0.0832	21	0.07	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0610	2.795	0.0100	2.758	0.1602	0.0832	21	0.23	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0366	2.800	0.0000	2.758	0.1602	0.0832	21	0.26	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2434	2.800	0.0000	2.758	0.1602	0.0832	21	0.26	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.841	0.0515	2.758	0.1602	0.0832	21	0.52	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.940	0.1000	2.758	0.1602	0.0832	21	1.14	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	3.050	0.0200	2.758	0.1602	0.0832	21	1.82	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0618	3.110	0.1800	2.758	0.1602	0.0832	21	2.20	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0848	3.625	0.1100	2.758	0.1602	0.0832	21	5.41	16%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	3.030	0.8200	2.758	0.1602	0.0832	21	1.70	5%	1
003.11	Fat, Crude, NIR (%)	0889	2.930	0.0000				1			0
003.12	Fat, Crude, Hexane Ext (%)	2200	2.750	0.5000				3			0
003.12	Fat, Crude, Hexane Ext (%)	2199	2.760	0.1200				3			0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.800	0.1200				3			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2089	2.065	0.1300	2.773	0.1290	0.0907	7	-5.49	13%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	2.720	0.1800	2.773	0.1290	0.0907	7	-0.41	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	2.750	0.0200	2.773	0.1290	0.0907	7	-0.18	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.780	0.0400	2.773	0.1290	0.0907	7	0.06	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	2.785	0.0300	2.773	0.1290	0.0907	7	0.09	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	2.845	0.1100	2.773	0.1290	0.0907	7	0.56	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.950	0.1249	2.773	0.1290	0.0907	7	1.38	3%	0

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003.14	Fat, Crude, Ankom (%)	2129	2.214	0.1681	2.698	0.2510	0.0950	46	-1.93	9%	0
003.14	Fat, Crude, Ankom (%)	0358	2.235	0.1900	2.698	0.2510	0.0950	46	-1.84	9%	0
003.14	Fat, Crude, Ankom (%)	0037	2.355	0.0500	2.698	0.2510	0.0950	46	-1.37	6%	0
003.14	Fat, Crude, Ankom (%)	0186	2.355	0.0100	2.698	0.2510	0.0950	46	-1.37	6%	0
003.14	Fat, Crude, Ankom (%)	0202	2.385	0.0900	2.698	0.2510	0.0950	46	-1.25	6%	0
003.14	Fat, Crude, Ankom (%)	2302	2.395	0.0700	2.698	0.2510	0.0950	46	-1.21	6%	0
003.14	Fat, Crude, Ankom (%)	0171	2.455	0.1500	2.698	0.2510	0.0950	46	-0.97	5%	0
003.14	Fat, Crude, Ankom (%)	0968	2.490	0.0200	2.698	0.2510	0.0950	46	-0.83	4%	0
003.14	Fat, Crude, Ankom (%)	0144	2.495	0.1900	2.698	0.2510	0.0950	46	-0.81	4%	0
003.14	Fat, Crude, Ankom (%)	0912	2.500	0.0000	2.698	0.2510	0.0950	46	-0.79	4%	0
003.14	Fat, Crude, Ankom (%)	0956	2.500	0.0000	2.698	0.2510	0.0950	46	-0.79	4%	0
003.14	Fat, Crude, Ankom (%)	0083	2.535	0.0700	2.698	0.2510	0.0950	46	-0.65	3%	0
003.14	Fat, Crude, Ankom (%)	0848	2.540	0.0400	2.698	0.2510	0.0950	46	-0.63	3%	0
003.14	Fat, Crude, Ankom (%)	0066	2.555	0.0700	2.698	0.2510	0.0950	46	-0.57	3%	0
003.14	Fat, Crude, Ankom (%)	0003	2.590	0.1200	2.698	0.2510	0.0950	46	-0.43	2%	0
003.14	Fat, Crude, Ankom (%)	0019	2.610	0.0600	2.698	0.2510	0.0950	46	-0.35	2%	0
003.14	Fat, Crude, Ankom (%)	0581	2.625	0.0300	2.698	0.2510	0.0950	46	-0.29	1%	0
003.14	Fat, Crude, Ankom (%)	2375	2.645	0.0500	2.698	0.2510	0.0950	46	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	2445	2.645	0.0500	2.698	0.2510	0.0950	46	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0511	2.650	0.1600	2.698	0.2510	0.0950	46	-0.19	1%	0
003.14	Fat, Crude, Ankom (%)	0004	2.670	0.2400	2.698	0.2510	0.0950	46	-0.11	1%	0
003.14	Fat, Crude, Ankom (%)	0035	2.670	0.0600	2.698	0.2510	0.0950	46	-0.11	1%	0
003.14	Fat, Crude, Ankom (%)	0407	2.670	0.0407	2.698	0.2510	0.0950	46	-0.11	1%	0
003.14	Fat, Crude, Ankom (%)	0598	2.675	0.0100	2.698	0.2510	0.0950	46	-0.09	0%	0
003.14	Fat, Crude, Ankom (%)	2076	2.698	0.1355	2.698	0.2510	0.0950	46	0.00	0%	0
003.14	Fat, Crude, Ankom (%)	0682	2.710	0.0000	2.698	0.2510	0.0950	46	0.05	0%	0
003.14	Fat, Crude, Ankom (%)	0033	2.725	0.0700	2.698	0.2510	0.0950	46	0.11	1%	0
003.14	Fat, Crude, Ankom (%)	0001	2.727	0.0990	2.698	0.2510	0.0950	46	0.11	1%	0
003.14	Fat, Crude, Ankom (%)	0009	2.735	0.0100	2.698	0.2510	0.0950	46	0.15	1%	0
003.14	Fat, Crude, Ankom (%)	0505	2.765	0.1700	2.698	0.2510	0.0950	46	0.27	1%	0
003.14	Fat, Crude, Ankom (%)	0948	2.775	0.0700	2.698	0.2510	0.0950	46	0.31	1%	0
003.14	Fat, Crude, Ankom (%)	0229	2.790	0.2600	2.698	0.2510	0.0950	46	0.37	2%	0
003.14	Fat, Crude, Ankom (%)	2146	2.795	0.0500	2.698	0.2510	0.0950	46	0.39	2%	0
003.14	Fat, Crude, Ankom (%)	0278	2.800	0.2000	2.698	0.2510	0.0950	46	0.41	2%	0
003.14	Fat, Crude, Ankom (%)	0357	2.870	0.0600	2.698	0.2510	0.0950	46	0.69	3%	0
003.14	Fat, Crude, Ankom (%)	0529	2.875	0.0900	2.698	0.2510	0.0950	46	0.71	3%	0
003.14	Fat, Crude, Ankom (%)	0853	2.900	0.2000	2.698	0.2510	0.0950	46	0.81	4%	0
003.14	Fat, Crude, Ankom (%)	0675	2.915	0.0100	2.698	0.2510	0.0950	46	0.86	4%	0
003.14	Fat, Crude, Ankom (%)	0726	3.010	0.0600	2.698	0.2510	0.0950	46	1.24	6%	0
003.14	Fat, Crude, Ankom (%)	0226	3.015	0.0300	2.698	0.2510	0.0950	46	1.26	6%	0
003.14	Fat, Crude, Ankom (%)	0510	3.025	0.0300	2.698	0.2510	0.0950	46	1.30	6%	0
003.14	Fat, Crude, Ankom (%)	0563	3.032	0.0034	2.698	0.2510	0.0950	46	1.33	6%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.14	Fat, Crude, Ankom (%)	0034	3.065	0.2500	2.698	0.2510	0.0950	46	1.46	7%	0
003.14	Fat, Crude, Ankom (%)	0190	3.130	0.0400	2.698	0.2510	0.0950	46	1.72	8%	0
003.14	Fat, Crude, Ankom (%)	0049	3.205	0.2900	2.698	0.2510	0.0950	46	2.02	9%	0
003.14	Fat, Crude, Ankom (%)	0300	3.220	0.0200	2.698	0.2510	0.0950	46	2.08	10%	0
003.14	Fat, Crude, Ankom (%)	0876	2.555	0.4100	2.698	0.2510	0.0950	46	-0.57	3%	1
003.99	Fat, Crude, Miscellaneous (%)	0880	1.850	0.3000	2.721	0.6870	0.0925	4			0
003.99	Fat, Crude, Miscellaneous (%)	2066	2.690	0.0200	2.721	0.6870	0.0925	4			0
003.99	Fat, Crude, Miscellaneous (%)	0536	2.820	0.0400	2.721	0.6870	0.0925	4			0
003.99	Fat, Crude, Miscellaneous (%)	2325	3.525	0.0100	2.721	0.6870	0.0925	4			0
003.99	Fat, Crude, Miscellaneous (%)	1019	5.310	1.800	2.721	0.6870	0.0925	4			1
004.00	Fiber, Crude, Asbestos Free (%)	0017	4.300	0.2000	4.648	0.3749	0.1743	9	-0.93	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	2066	4.350	0.1200	4.648	0.3749	0.1743	9	-0.79	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0186	4.375	0.1300	4.648	0.3749	0.1743	9	-0.73	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	4.415	0.2900	4.648	0.3749	0.1743	9	-0.62	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	4.495	0.0100	4.648	0.3749	0.1743	9	-0.41	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	4.845	0.2300	4.648	0.3749	0.1743	9	0.53	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	4.850	0.1000	4.648	0.3749	0.1743	9	0.54	2%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	4.990	0.0890	4.648	0.3749	0.1743	9	0.91	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	5.400	0.4000	4.648	0.3749	0.1743	9	2.01	8%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	3.955	0.2300	4.673	0.8859	0.1267	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0921	4.020	0.0000	4.673	0.8859	0.1267	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.870	0.1200	4.673	0.8859	0.1267	4			0
004.03	Fiber, Crude, Fritted Glass (%)	2246	5.845	0.0300	4.673	0.8859	0.1267	4			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.000	1.200	4.673	0.8859	0.1267	4			1
004.06	Fiber, Crude, Fibertec (%)	2199	2.700	0.2000	4.430	0.4001	0.1563	17	-4.32	20%	0
004.06	Fiber, Crude, Fibertec (%)	0674	3.920	0.0000	4.430	0.4001	0.1563	17	-1.28	6%	0
004.06	Fiber, Crude, Fibertec (%)	2188	4.020	0.1000	4.430	0.4001	0.1563	17	-1.03	5%	0
004.06	Fiber, Crude, Fibertec (%)	0968	4.070	0.1400	4.430	0.4001	0.1563	17	-0.90	4%	0
004.06	Fiber, Crude, Fibertec (%)	0610	4.190	0.0200	4.430	0.4001	0.1563	17	-0.60	3%	0
004.06	Fiber, Crude, Fibertec (%)	0964	4.325	0.0300	4.430	0.4001	0.1563	17	-0.26	1%	0
004.06	Fiber, Crude, Fibertec (%)	0098	4.345	0.2100	4.430	0.4001	0.1563	17	-0.21	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	4.400	0.2000	4.430	0.4001	0.1563	17	-0.08	0%	0
004.06	Fiber, Crude, Fibertec (%)	2006	4.485	0.2100	4.430	0.4001	0.1563	17	0.14	1%	0
004.06	Fiber, Crude, Fibertec (%)	2200	4.500	0.4000	4.430	0.4001	0.1563	17	0.17	1%	0
004.06	Fiber, Crude, Fibertec (%)	2325	4.505	0.0100	4.430	0.4001	0.1563	17	0.19	1%	0
004.06	Fiber, Crude, Fibertec (%)	0038	4.560	0.1200	4.430	0.4001	0.1563	17	0.32	1%	0
004.06	Fiber, Crude, Fibertec (%)	0948	4.575	0.1700	4.430	0.4001	0.1563	17	0.36	2%	0
004.06	Fiber, Crude, Fibertec (%)	0722	4.750	0.3000	4.430	0.4001	0.1563	17	0.80	4%	0
004.06	Fiber, Crude, Fibertec (%)	2022	4.780	0.1400	4.430	0.4001	0.1563	17	0.87	4%	0
004.06	Fiber, Crude, Fibertec (%)	0685	5.590	0.1400	4.430	0.4001	0.1563	17	2.90	13%	0
004.06	Fiber, Crude, Fibertec (%)	2349	6.485	0.1100	4.430	0.4001	0.1563	17	5.13	23%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.080	0.0200	4.487	0.4338	0.2076	71	-3.24	16%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT	Threshold	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs	Z Score	%RSD	
004.07	Fiber, Crude, ANKOM (%)	2193	3.185	0.0100	4.487	0.4338	0.2076	71	-3.00	15%	0
004.07	Fiber, Crude, ANKOM (%)	0202	3.410	0.8800	4.487	0.4338	0.2076	71	-2.48	12%	0
004.07	Fiber, Crude, ANKOM (%)	0510	3.800	0.2000	4.487	0.4338	0.2076	71	-1.58	8%	0
004.07	Fiber, Crude, ANKOM (%)	0100	3.810	0.0200	4.487	0.4338	0.2076	71	-1.56	8%	0
004.07	Fiber, Crude, ANKOM (%)	0098	3.830	0.0400	4.487	0.4338	0.2076	71	-1.52	7%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.900	0.2000	4.487	0.4338	0.2076	71	-1.35	7%	0
004.07	Fiber, Crude, ANKOM (%)	0144	3.915	0.5700	4.487	0.4338	0.2076	71	-1.32	6%	0
004.07	Fiber, Crude, ANKOM (%)	0885	3.995	0.0311	4.487	0.4338	0.2076	71	-1.14	5%	0
004.07	Fiber, Crude, ANKOM (%)	0956	4.000	0.4000	4.487	0.4338	0.2076	71	-1.12	5%	0
004.07	Fiber, Crude, ANKOM (%)	0644	4.026	0.1720	4.487	0.4338	0.2076	71	-1.06	5%	0
004.07	Fiber, Crude, ANKOM (%)	0643	4.030	0.0400	4.487	0.4338	0.2076	71	-1.05	5%	0
004.07	Fiber, Crude, ANKOM (%)	2342	4.100	0.2000	4.487	0.4338	0.2076	71	-0.89	4%	0
004.07	Fiber, Crude, ANKOM (%)	2188	4.135	0.0500	4.487	0.4338	0.2076	71	-0.81	4%	0
004.07	Fiber, Crude, ANKOM (%)	0511	4.150	0.5000	4.487	0.4338	0.2076	71	-0.78	4%	0
004.07	Fiber, Crude, ANKOM (%)	2445	4.155	0.2300	4.487	0.4338	0.2076	71	-0.77	4%	0
004.07	Fiber, Crude, ANKOM (%)	2190	4.180	0.0200	4.487	0.4338	0.2076	71	-0.71	3%	0
004.07	Fiber, Crude, ANKOM (%)	0226	4.230	0.0600	4.487	0.4338	0.2076	71	-0.59	3%	0
004.07	Fiber, Crude, ANKOM (%)	2337	4.245	0.0500	4.487	0.4338	0.2076	71	-0.56	3%	0
004.07	Fiber, Crude, ANKOM (%)	0160	4.250	0.1000	4.487	0.4338	0.2076	71	-0.55	3%	0
004.07	Fiber, Crude, ANKOM (%)	0726	4.250	0.0800	4.487	0.4338	0.2076	71	-0.55	3%	0
004.07	Fiber, Crude, ANKOM (%)	0589	4.255	0.2700	4.487	0.4338	0.2076	71	-0.54	3%	0
004.07	Fiber, Crude, ANKOM (%)	0968	4.290	0.1400	4.487	0.4338	0.2076	71	-0.45	2%	0
004.07	Fiber, Crude, ANKOM (%)	0278	4.300	0.6000	4.487	0.4338	0.2076	71	-0.43	2%	0
004.07	Fiber, Crude, ANKOM (%)	0019	4.335	0.6500	4.487	0.4338	0.2076	71	-0.35	2%	0
004.07	Fiber, Crude, ANKOM (%)	0870	4.338	0.0070	4.487	0.4338	0.2076	71	-0.34	2%	0
004.07	Fiber, Crude, ANKOM (%)	0229	4.355	0.6300	4.487	0.4338	0.2076	71	-0.30	1%	0
004.07	Fiber, Crude, ANKOM (%)	0723	4.364	0.0130	4.487	0.4338	0.2076	71	-0.29	1%	0
004.07	Fiber, Crude, ANKOM (%)	0529	4.365	0.1500	4.487	0.4338	0.2076	71	-0.28	1%	0
004.07	Fiber, Crude, ANKOM (%)	0948	4.375	0.2100	4.487	0.4338	0.2076	71	-0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	2302	4.395	0.0100	4.487	0.4338	0.2076	71	-0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	2434	4.425	0.0300	4.487	0.4338	0.2076	71	-0.14	1%	0
004.07	Fiber, Crude, ANKOM (%)	0083	4.430	0.0400	4.487	0.4338	0.2076	71	-0.13	1%	0
004.07	Fiber, Crude, ANKOM (%)	0263	4.435	0.0040	4.487	0.4338	0.2076	71	-0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	0563	4.448	0.0413	4.487	0.4338	0.2076	71	-0.09	0%	0
004.07	Fiber, Crude, ANKOM (%)	0876	4.455	0.2700	4.487	0.4338	0.2076	71	-0.07	0%	0
004.07	Fiber, Crude, ANKOM (%)	0505	4.470	0.2200	4.487	0.4338	0.2076	71	-0.04	0%	0
004.07	Fiber, Crude, ANKOM (%)	0939	4.475	0.0100	4.487	0.4338	0.2076	71	-0.03	0%	0
004.07	Fiber, Crude, ANKOM (%)	2325	4.515	0.0700	4.487	0.4338	0.2076	71	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	2022	4.565	0.3100	4.487	0.4338	0.2076	71	0.18	1%	0
004.07	Fiber, Crude, ANKOM (%)	0066	4.570	0.1600	4.487	0.4338	0.2076	71	0.19	1%	0
004.07	Fiber, Crude, ANKOM (%)	0366	4.600	0.2000	4.487	0.4338	0.2076	71	0.26	1%	0
004.07	Fiber, Crude, ANKOM (%)	2392	4.605	0.1700	4.487	0.4338	0.2076	71	0.27	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
004.07	Fiber, Crude, ANKOM (%)	0043	4.620	0.1600	4.487	0.4338	0.2076	71	0.31	1%	0
004.07	Fiber, Crude, ANKOM (%)	0407	4.654	0.0968	4.487	0.4338	0.2076	71	0.38	2%	0
004.07	Fiber, Crude, ANKOM (%)	0708	4.690	0.0600	4.487	0.4338	0.2076	71	0.47	2%	0
004.07	Fiber, Crude, ANKOM (%)	0190	4.700	0.4000	4.487	0.4338	0.2076	71	0.49	2%	0
004.07	Fiber, Crude, ANKOM (%)	0039	4.750	0.5000	4.487	0.4338	0.2076	71	0.61	3%	0
004.07	Fiber, Crude, ANKOM (%)	2259	4.753	0.0880	4.487	0.4338	0.2076	71	0.61	3%	0
004.07	Fiber, Crude, ANKOM (%)	0034	4.755	0.2700	4.487	0.4338	0.2076	71	0.62	3%	0
004.07	Fiber, Crude, ANKOM (%)	0032	4.760	0.0600	4.487	0.4338	0.2076	71	0.63	3%	0
004.07	Fiber, Crude, ANKOM (%)	0009	4.780	0.2000	4.487	0.4338	0.2076	71	0.67	3%	0
004.07	Fiber, Crude, ANKOM (%)	0848	4.790	0.0400	4.487	0.4338	0.2076	71	0.70	3%	0
004.07	Fiber, Crude, ANKOM (%)	0294	4.800	0.2000	4.487	0.4338	0.2076	71	0.72	3%	0
004.07	Fiber, Crude, ANKOM (%)	0536	4.820	0.2600	4.487	0.4338	0.2076	71	0.77	4%	0
004.07	Fiber, Crude, ANKOM (%)	0004	4.840	0.5400	4.487	0.4338	0.2076	71	0.81	4%	0
004.07	Fiber, Crude, ANKOM (%)	0035	4.840	0.0600	4.487	0.4338	0.2076	71	0.81	4%	0
004.07	Fiber, Crude, ANKOM (%)	0622	4.857	0.3691	4.487	0.4338	0.2076	71	0.85	4%	0
004.07	Fiber, Crude, ANKOM (%)	2196	4.870	0.0000	4.487	0.4338	0.2076	71	0.88	4%	0
004.07	Fiber, Crude, ANKOM (%)	0354	4.890	0.2600	4.487	0.4338	0.2076	71	0.93	4%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.890	0.1200	4.487	0.4338	0.2076	71	0.93	4%	0
004.07	Fiber, Crude, ANKOM (%)	0003	4.930	0.2400	4.487	0.4338	0.2076	71	1.02	5%	0
004.07	Fiber, Crude, ANKOM (%)	0504	4.935	0.1300	4.487	0.4338	0.2076	71	1.03	5%	0
004.07	Fiber, Crude, ANKOM (%)	0581	4.960	0.0400	4.487	0.4338	0.2076	71	1.09	5%	0
004.07	Fiber, Crude, ANKOM (%)	0598	5.025	0.0500	4.487	0.4338	0.2076	71	1.24	6%	0
004.07	Fiber, Crude, ANKOM (%)	0011	5.050	0.1000	4.487	0.4338	0.2076	71	1.30	6%	0
004.07	Fiber, Crude, ANKOM (%)	0123	5.230	0.1400	4.487	0.4338	0.2076	71	1.71	8%	0
004.07	Fiber, Crude, ANKOM (%)	0682	5.600	0.0000	4.487	0.4338	0.2076	71	2.57	12%	0
004.07	Fiber, Crude, ANKOM (%)	2109	5.655	0.0300	4.487	0.4338	0.2076	71	2.69	13%	0
004.07	Fiber, Crude, ANKOM (%)	2345	6.045	0.8100	4.487	0.4338	0.2076	71	3.59	17%	0
004.07	Fiber, Crude, ANKOM (%)	0626	6.423	1.021	4.487	0.4338	0.2076	71	4.46	22%	0
004.07	Fiber, Crude, ANKOM (%)	0693	6.022	1.328	4.487	0.4338	0.2076	71	3.54	17%	1
004.11	Fiber, Crude, NIR (%)	0889	3.145	0.0100				1			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	4.609	0.0807				1			0
005.00	Ash, 2h @ 600°C (%)	1019	5.815	0.1500	6.916	0.3049	0.1098	82	-3.61	8%	0
005.00	Ash, 2h @ 600°C (%)	2184	6.160	0.0800	6.916	0.3049	0.1098	82	-2.48	5%	0
005.00	Ash, 2h @ 600°C (%)	0169	6.180	0.1400	6.916	0.3049	0.1098	82	-2.41	5%	0
005.00	Ash, 2h @ 600°C (%)	0208	6.185	0.1300	6.916	0.3049	0.1098	82	-2.40	5%	0
005.00	Ash, 2h @ 600°C (%)	0539	6.240	0.0200	6.916	0.3049	0.1098	82	-2.22	5%	0
005.00	Ash, 2h @ 600°C (%)	0650	6.290	0.2800	6.916	0.3049	0.1098	82	-2.05	5%	0
005.00	Ash, 2h @ 600°C (%)	0964	6.343	0.1280	6.916	0.3049	0.1098	82	-1.88	4%	0
005.00	Ash, 2h @ 600°C (%)	0529	6.425	0.0500	6.916	0.3049	0.1098	82	-1.61	4%	0
005.00	Ash, 2h @ 600°C (%)	2325	6.495	0.0100	6.916	0.3049	0.1098	82	-1.38	3%	0
005.00	Ash, 2h @ 600°C (%)	0357	6.500	0.0000	6.916	0.3049	0.1098	82	-1.36	3%	0
005.00	Ash, 2h @ 600°C (%)	0956	6.500	0.0000	6.916	0.3049	0.1098	82	-1.36	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0953	6.510	0.1800	6.916	0.3049	0.1098	82	-1.33	3%	0
005.00	Ash, 2h @ 600°C (%)	2022	6.515	0.0300	6.916	0.3049	0.1098	82	-1.31	3%	0
005.00	Ash, 2h @ 600°C (%)	2199	6.550	0.5000	6.916	0.3049	0.1098	82	-1.20	3%	0
005.00	Ash, 2h @ 600°C (%)	0425	6.585	0.0100	6.916	0.3049	0.1098	82	-1.09	2%	0
005.00	Ash, 2h @ 600°C (%)	0598	6.610	0.0200	6.916	0.3049	0.1098	82	-1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0004	6.620	0.1400	6.916	0.3049	0.1098	82	-0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	2268	6.650	0.0800	6.916	0.3049	0.1098	82	-0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0622	6.672	0.0367	6.916	0.3049	0.1098	82	-0.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0853	6.700	0.2000	6.916	0.3049	0.1098	82	-0.71	2%	0
005.00	Ash, 2h @ 600°C (%)	0722	6.738	0.0206	6.916	0.3049	0.1098	82	-0.58	1%	0
005.00	Ash, 2h @ 600°C (%)	2445	6.760	0.2400	6.916	0.3049	0.1098	82	-0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	6.767	0.0380	6.916	0.3049	0.1098	82	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0186	6.785	0.0660	6.916	0.3049	0.1098	82	-0.43	1%	0
005.00	Ash, 2h @ 600°C (%)	0723	6.795	0.0300	6.916	0.3049	0.1098	82	-0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	0047	6.800	0.4000	6.916	0.3049	0.1098	82	-0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0278	6.800	0.1600	6.916	0.3049	0.1098	82	-0.38	1%	0
005.00	Ash, 2h @ 600°C (%)	0541	6.820	0.0200	6.916	0.3049	0.1098	82	-0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	0685	6.820	0.1600	6.916	0.3049	0.1098	82	-0.31	1%	0
005.00	Ash, 2h @ 600°C (%)	2434	6.830	0.1200	6.916	0.3049	0.1098	82	-0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	2337	6.835	0.0900	6.916	0.3049	0.1098	82	-0.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0038	6.845	0.1100	6.916	0.3049	0.1098	82	-0.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0848	6.850	0.0400	6.916	0.3049	0.1098	82	-0.22	0%	0
005.00	Ash, 2h @ 600°C (%)	2066	6.875	0.0700	6.916	0.3049	0.1098	82	-0.13	0%	0
005.00	Ash, 2h @ 600°C (%)	0876	6.885	0.3100	6.916	0.3049	0.1098	82	-0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	6.890	0.0200	6.916	0.3049	0.1098	82	-0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0366	6.900	0.2000	6.916	0.3049	0.1098	82	-0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0880	6.930	0.1000	6.916	0.3049	0.1098	82	0.05	0%	0
005.00	Ash, 2h @ 600°C (%)	0049	6.935	0.2500	6.916	0.3049	0.1098	82	0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0229	6.940	0.3200	6.916	0.3049	0.1098	82	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	2150	6.940	0.0600	6.916	0.3049	0.1098	82	0.08	0%	0
005.00	Ash, 2h @ 600°C (%)	0870	6.944	0.2261	6.916	0.3049	0.1098	82	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	6.960	0.0400	6.916	0.3049	0.1098	82	0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0510	6.995	0.0300	6.916	0.3049	0.1098	82	0.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0083	7.000	0.0200	6.916	0.3049	0.1098	82	0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	7.000	0.0200	6.916	0.3049	0.1098	82	0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	2188	7.000	0.0000	6.916	0.3049	0.1098	82	0.28	1%	0
005.00	Ash, 2h @ 600°C (%)	0968	7.030	0.0400	6.916	0.3049	0.1098	82	0.37	1%	0
005.00	Ash, 2h @ 600°C (%)	0407	7.043	0.0146	6.916	0.3049	0.1098	82	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	0033	7.050	0.1000	6.916	0.3049	0.1098	82	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0144	7.065	0.1700	6.916	0.3049	0.1098	82	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	2006	7.075	0.0700	6.916	0.3049	0.1098	82	0.52	1%	0
005.00	Ash, 2h @ 600°C (%)	0693	7.078	0.3710	6.916	0.3049	0.1098	82	0.53	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0045	7.080	0.3200	6.916	0.3049	0.1098	82	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	7.080	0.1200	6.916	0.3049	0.1098	82	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0512	7.082	0.1320	6.916	0.3049	0.1098	82	0.55	1%	0
005.00	Ash, 2h @ 600°C (%)	0563	7.103	0.1007	6.916	0.3049	0.1098	82	0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2259	7.114	0.0020	6.916	0.3049	0.1098	82	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	7.115	0.0100	6.916	0.3049	0.1098	82	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0618	7.115	0.0100	6.916	0.3049	0.1098	82	0.65	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	7.125	0.0300	6.916	0.3049	0.1098	82	0.69	2%	0
005.00	Ash, 2h @ 600°C (%)	0100	7.140	0.0200	6.916	0.3049	0.1098	82	0.74	2%	0
005.00	Ash, 2h @ 600°C (%)	2196	7.150	0.0000	6.916	0.3049	0.1098	82	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	2342	7.150	0.1000	6.916	0.3049	0.1098	82	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0300	7.154	0.2940	6.916	0.3049	0.1098	82	0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	7.155	0.0500	6.916	0.3049	0.1098	82	0.78	2%	0
005.00	Ash, 2h @ 600°C (%)	0001	7.164	0.0040	6.916	0.3049	0.1098	82	0.81	2%	0
005.00	Ash, 2h @ 600°C (%)	2193	7.170	0.0400	6.916	0.3049	0.1098	82	0.83	2%	0
005.00	Ash, 2h @ 600°C (%)	0123	7.180	0.1600	6.916	0.3049	0.1098	82	0.87	2%	0
005.00	Ash, 2h @ 600°C (%)	0353	7.195	0.0300	6.916	0.3049	0.1098	82	0.92	2%	0
005.00	Ash, 2h @ 600°C (%)	0017	7.200	0.0000	6.916	0.3049	0.1098	82	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	2200	7.200	0.0000	6.916	0.3049	0.1098	82	0.93	2%	0
005.00	Ash, 2h @ 600°C (%)	0354	7.211	0.0080	6.916	0.3049	0.1098	82	0.97	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	7.220	0.1400	6.916	0.3049	0.1098	82	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	2076	7.230	0.1228	6.916	0.3049	0.1098	82	1.03	2%	0
005.00	Ash, 2h @ 600°C (%)	2246	7.250	0.0200	6.916	0.3049	0.1098	82	1.10	2%	0
005.00	Ash, 2h @ 600°C (%)	0682	7.280	0.0000	6.916	0.3049	0.1098	82	1.19	3%	0
005.00	Ash, 2h @ 600°C (%)	0171	7.295	0.0300	6.916	0.3049	0.1098	82	1.24	3%	0
005.00	Ash, 2h @ 600°C (%)	0345	7.295	0.0300	6.916	0.3049	0.1098	82	1.24	3%	0
005.00	Ash, 2h @ 600°C (%)	0674	7.340	0.0000	6.916	0.3049	0.1098	82	1.39	3%	0
005.00	Ash, 2h @ 600°C (%)	0948	7.410	0.0600	6.916	0.3049	0.1098	82	1.62	4%	0
005.00	Ash, 2h @ 600°C (%)	0226	7.780	0.1800	6.916	0.3049	0.1098	82	2.83	6%	0
005.00	Ash, 2h @ 600°C (%)	0160	6.855	0.6500	6.916	0.3049	0.1098	82	-0.20	0%	1
005.00	Ash, 2h @ 600°C (%)	2302	7.150	0.5600	6.916	0.3049	0.1098	82	0.77	2%	1
005.00	Ash, 2h @ 600°C (%)	2349	4.600	0.2000	6.916	0.3049	0.1098	82	-7.60	17%	2
005.02	Ash, LECO (%)	0644	7.436	0.0390				1			0
005.03	Ash, Microwave furnace (%)	0511	6.600	0.0000				2			0
005.03	Ash, Microwave furnace (%)	0912	7.200	0.2000				2			0
005.04	Ash, Acid insoluble (%)	2192	0.2150	0.0300				1			0
005.05	Ash, 3h @ 550°C (%)	0889	6.720	0.0200	7.183	0.1811	0.0885	21	-2.56	3%	0
005.05	Ash, 3h @ 550°C (%)	0003	6.835	0.1100	7.183	0.1811	0.0885	21	-1.92	2%	0
005.05	Ash, 3h @ 550°C (%)	0726	6.875	0.1300	7.183	0.1811	0.0885	21	-1.70	2%	0
005.05	Ash, 3h @ 550°C (%)	2345	6.905	0.2700	7.183	0.1811	0.0885	21	-1.54	2%	0
005.05	Ash, 3h @ 550°C (%)	0066	7.000	0.1200	7.183	0.1811	0.0885	21	-1.01	1%	0
005.05	Ash, 3h @ 550°C (%)	0643	7.130	0.0200	7.183	0.1811	0.0885	21	-0.29	0%	0

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005.05	Ash, 3h @ 550°C (%)	2109	7.175	0.1900	7.183	0.1811	0.0885	21	-0.05	0%	0
005.05	Ash, 3h @ 550°C (%)	0263	7.184	0.0090	7.183	0.1811	0.0885	21	0.00	0%	0
005.05	Ash, 3h @ 550°C (%)	0689	7.195	0.0500	7.183	0.1811	0.0885	21	0.06	0%	0
005.05	Ash, 3h @ 550°C (%)	0885	7.206	0.0327	7.183	0.1811	0.0885	21	0.13	0%	0
005.05	Ash, 3h @ 550°C (%)	0610	7.220	0.0600	7.183	0.1811	0.0885	21	0.20	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	7.235	0.2100	7.183	0.1811	0.0885	21	0.29	0%	0
005.05	Ash, 3h @ 550°C (%)	0939	7.260	0.0200	7.183	0.1811	0.0885	21	0.42	1%	0
005.05	Ash, 3h @ 550°C (%)	0590	7.270	0.0800	7.183	0.1811	0.0885	21	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	2129	7.299	0.0992	7.183	0.1811	0.0885	21	0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	7.300	0.0000	7.183	0.1811	0.0885	21	0.64	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	7.325	0.0300	7.183	0.1811	0.0885	21	0.78	1%	0
005.05	Ash, 3h @ 550°C (%)	0034	7.340	0.1000	7.183	0.1811	0.0885	21	0.87	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	7.345	0.0900	7.183	0.1811	0.0885	21	0.89	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	7.350	0.0000	7.183	0.1811	0.0885	21	0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	2192	7.370	0.0400	7.183	0.1811	0.0885	21	1.03	1%	0
005.11	Ash, NIR (%)	2389	9.050	1.700				2			0
005.11	Ash, NIR (%)	0889	9.095	0.0300				2			0
005.99	Ash, Miscellaneous (%)	0019	6.450	0.5000	7.017	0.4791	0.1440	7	-1.18	4%	0
005.99	Ash, Miscellaneous (%)	2066	6.705	0.0500	7.017	0.4791	0.1440	7	-0.65	2%	0
005.99	Ash, Miscellaneous (%)	0644	6.775	0.0580	7.017	0.4791	0.1440	7	-0.51	2%	0
005.99	Ash, Miscellaneous (%)	2392	7.015	0.2700	7.017	0.4791	0.1440	7	0.00	0%	0
005.99	Ash, Miscellaneous (%)	0202	7.205	0.0100	7.017	0.4791	0.1440	7	0.39	1%	0
005.99	Ash, Miscellaneous (%)	0676	7.240	0.0600	7.017	0.4791	0.1440	7	0.47	2%	0
005.99	Ash, Miscellaneous (%)	0536	7.730	0.0600	7.017	0.4791	0.1440	7	1.49	5%	0
006.00	Total Sugars, As sucrose (%)	0407	5.242	0.0070				3			0
006.00	Total Sugars, As sucrose (%)	0171	6.025	0.4500				3			0
006.00	Total Sugars, As sucrose (%)	0885	6.594	0.0822				3			0
006.01	Total Sugars, Mod. Fehling Soln (%)	0038	6.790	0.2200				1			0
006.03	Total Sugars, Invert w/o Invrns (%)	0941	5.350	0.3000				1			0
006.99	Total Sugars, Miscellaneous (%)	2066	3.825	0.1700	5.818	1.662	0.2460	7	-1.20	17%	0
006.99	Total Sugars, Miscellaneous (%)	0226	4.745	0.1100	5.818	1.662	0.2460	7	-0.65	9%	0
006.99	Total Sugars, Miscellaneous (%)	0674	5.210	0.0000	5.818	1.662	0.2460	7	-0.37	5%	0
006.99	Total Sugars, Miscellaneous (%)	0610	5.835	0.1500	5.818	1.662	0.2460	7	0.01	0%	0
006.99	Total Sugars, Miscellaneous (%)	0956	5.900	0.2000	5.818	1.662	0.2460	7	0.05	1%	0
006.99	Total Sugars, Miscellaneous (%)	0912	6.900	0.6000	5.818	1.662	0.2460	7	0.65	9%	0
006.99	Total Sugars, Miscellaneous (%)	2246	18.65	0.0000	5.818	1.662	0.2460	7	7.72	110%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	5.550	0.3000	6.320	0.6936	0.2858	11	-1.11	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0098	5.765	0.3700	6.320	0.6936	0.2858	11	-0.80	4%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	5.890	0.0400	6.320	0.6936	0.2858	11	-0.62	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	5.895	0.0300	6.320	0.6936	0.2858	11	-0.61	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	5.900	0.0600	6.320	0.6936	0.2858	11	-0.61	3%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	6.150	0.7000	6.320	0.6936	0.2858	11	-0.25	1%	0

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008.02	Fiber, Acid Detergent, Crucible (%)	0674	6.350	0.0000	6.320	0.6936	0.2858	11	0.04	0%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	6.500	0.2000	6.320	0.6936	0.2858	11	0.26	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	7.070	0.2800	6.320	0.6936	0.2858	11	1.08	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0964	7.089	0.3180	6.320	0.6936	0.2858	11	1.11	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2066	8.270	0.5600	6.320	0.6936	0.2858	11	2.81	15%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	2.320	0.1400	6.030	0.5161	0.2202	44	-7.19	31%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	4.875	0.1900	6.030	0.5161	0.2202	44	-2.24	10%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.089	0.0010	6.030	0.5161	0.2202	44	-1.82	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	5.140	0.0400	6.030	0.5161	0.2202	44	-1.73	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2345	5.270	0.1000	6.030	0.5161	0.2202	44	-1.47	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0723	5.515	0.0300	6.030	0.5161	0.2202	44	-1.00	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	5.615	0.1900	6.030	0.5161	0.2202	44	-0.80	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2392	5.635	0.1700	6.030	0.5161	0.2202	44	-0.77	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	5.650	0.3000	6.030	0.5161	0.2202	44	-0.74	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0948	5.685	0.0300	6.030	0.5161	0.2202	44	-0.67	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	5.700	0.2000	6.030	0.5161	0.2202	44	-0.64	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0354	5.700	0.2000	6.030	0.5161	0.2202	44	-0.64	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0366	5.700	0.2000	6.030	0.5161	0.2202	44	-0.64	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	5.700	0.0000	6.030	0.5161	0.2202	44	-0.64	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0160	5.790	0.2000	6.030	0.5161	0.2202	44	-0.47	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	5.800	0.4000	6.030	0.5161	0.2202	44	-0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	5.845	0.0300	6.030	0.5161	0.2202	44	-0.36	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0885	5.907	0.0798	6.030	0.5161	0.2202	44	-0.24	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	5.925	0.1500	6.030	0.5161	0.2202	44	-0.20	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	5.970	0.3000	6.030	0.5161	0.2202	44	-0.12	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	5.974	0.1560	6.030	0.5161	0.2202	44	-0.11	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	6.035	0.1300	6.030	0.5161	0.2202	44	0.01	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0504	6.045	0.0100	6.030	0.5161	0.2202	44	0.03	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	6.084	0.3957	6.030	0.5161	0.2202	44	0.10	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	6.170	0.1600	6.030	0.5161	0.2202	44	0.27	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	6.180	0.8200	6.030	0.5161	0.2202	44	0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	6.180	0.8200	6.030	0.5161	0.2202	44	0.29	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	6.200	0.2000	6.030	0.5161	0.2202	44	0.33	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	6.225	0.2300	6.030	0.5161	0.2202	44	0.38	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	6.240	0.0800	6.030	0.5161	0.2202	44	0.41	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	6.270	0.1800	6.030	0.5161	0.2202	44	0.46	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	6.280	0.0200	6.030	0.5161	0.2202	44	0.48	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	6.290	0.2600	6.030	0.5161	0.2202	44	0.50	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	6.304	0.7620	6.030	0.5161	0.2202	44	0.53	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	6.320	0.3800	6.030	0.5161	0.2202	44	0.56	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2375	6.370	0.1000	6.030	0.5161	0.2202	44	0.66	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	6.567	0.0220	6.030	0.5161	0.2202	44	1.04	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	6.650	0.5000	6.030	0.5161	0.2202	44	1.20	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	6.680	0.0000	6.030	0.5161	0.2202	44	1.26	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	6.735	0.0100	6.030	0.5161	0.2202	44	1.37	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	6.745	0.1300	6.030	0.5161	0.2202	44	1.38	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	6.750	0.1800	6.030	0.5161	0.2202	44	1.39	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	7.625	0.6404	6.030	0.5161	0.2202	44	3.09	13%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	7.715	0.1100	6.030	0.5161	0.2202	44	3.26	14%	0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	6.065	0.3700				1			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	11.70	0.4000	13.63	1.106	0.2740	11	-1.75	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	12.44	0.3300	13.63	1.106	0.2740	11	-1.08	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	12.99	0.0200	13.63	1.106	0.2740	11	-0.58	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	13.17	0.3200	13.63	1.106	0.2740	11	-0.42	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0674	13.38	0.0000	13.63	1.106	0.2740	11	-0.23	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	13.54	0.0900	13.63	1.106	0.2740	11	-0.09	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	13.98	0.1000	13.63	1.106	0.2740	11	0.31	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	14.05	0.5000	13.63	1.106	0.2740	11	0.38	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2066	14.58	0.4100	13.63	1.106	0.2740	11	0.85	3%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	14.75	0.3000	13.63	1.106	0.2740	11	1.01	4%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	15.12	0.2700	13.63	1.106	0.2740	11	1.34	5%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0964	13.89	1.670	13.63	1.106	0.2740	11	0.23	1%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	9.995	0.0700	13.03	0.7322	0.2446	43	-4.14	12%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0885	11.85	0.2043	13.03	0.7322	0.2446	43	-1.61	5%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	11.93	0.4700	13.03	0.7322	0.2446	43	-1.51	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0723	12.20	0.0300	13.03	0.7322	0.2446	43	-1.14	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	12.21	0.0000	13.03	0.7322	0.2446	43	-1.12	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2022	12.28	0.2000	13.03	0.7322	0.2446	43	-1.02	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	12.30	0.0860	13.03	0.7322	0.2446	43	-0.99	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	12.35	0.3000	13.03	0.7322	0.2446	43	-0.92	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	12.58	0.0900	13.03	0.7322	0.2446	43	-0.62	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	12.72	0.1500	13.03	0.7322	0.2446	43	-0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	12.72	0.0900	13.03	0.7322	0.2446	43	-0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	12.72	0.5400	13.03	0.7322	0.2446	43	-0.42	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	12.72	0.5400	13.03	0.7322	0.2446	43	-0.42	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	12.72	0.4721	13.03	0.7322	0.2446	43	-0.42	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0504	12.74	0.2300	13.03	0.7322	0.2446	43	-0.40	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	12.75	0.1000	13.03	0.7322	0.2446	43	-0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0160	12.75	0.5000	13.03	0.7322	0.2446	43	-0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	12.75	0.1000	13.03	0.7322	0.2446	43	-0.38	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	12.81	0.5300	13.03	0.7322	0.2446	43	-0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	12.81	0.0600	13.03	0.7322	0.2446	43	-0.30	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	12.85	0.1000	13.03	0.7322	0.2446	43	-0.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	12.89	0.0700	13.03	0.7322	0.2446	43	-0.19	1%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	12.94	0.2800	13.03	0.7322	0.2446	43	-0.12	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	12.95	0.1000	13.03	0.7322	0.2446	43	-0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	12.99	0.0100	13.03	0.7322	0.2446	43	-0.06	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2345	13.00	0.3900	13.03	0.7322	0.2446	43	-0.04	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	13.08	0.2900	13.03	0.7322	0.2446	43	0.07	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2146	13.17	0.3500	13.03	0.7322	0.2446	43	0.19	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	13.17	0.1800	13.03	0.7322	0.2446	43	0.20	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0848	13.34	0.1600	13.03	0.7322	0.2446	43	0.43	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	13.35	0.2297	13.03	0.7322	0.2446	43	0.44	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2375	13.47	0.0300	13.03	0.7322	0.2446	43	0.60	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	13.54	0.6770	13.03	0.7322	0.2446	43	0.70	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	13.57	0.0300	13.03	0.7322	0.2446	43	0.73	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2392	13.61	0.3800	13.03	0.7322	0.2446	43	0.80	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	13.73	0.1700	13.03	0.7322	0.2446	43	0.95	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	13.91	0.0000	13.03	0.7322	0.2446	43	1.21	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	14.80	0.4400	13.03	0.7322	0.2446	43	2.42	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0366	14.95	0.5000	13.03	0.7322	0.2446	43	2.63	7%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	15.11	0.1213	13.03	0.7322	0.2446	43	2.85	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0354	15.99	0.3000	13.03	0.7322	0.2446	43	4.05	11%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	16.51	0.1600	13.03	0.7322	0.2446	43	4.76	13%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	17.15	0.3000	13.03	0.7322	0.2446	43	5.63	16%	0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	17.23	0.1000				1			0
010.03	Moisture, Karl-Fischer (%)	0843	10.87	0.1700				1			0
010.11	Moisture, NIR (%)	0889	9.715	0.0100				1			0
010.99	Moisture, Miscellaneous (%)	0622	9.765	0.0104	10.31	0.3892	0.1038	14	-1.40	3%	0
010.99	Moisture, Miscellaneous (%)	2076	9.970	0.0600	10.31	0.3892	0.1038	14	-0.87	2%	0
010.99	Moisture, Miscellaneous (%)	0651	9.982	0.1686	10.31	0.3892	0.1038	14	-0.84	2%	0
010.99	Moisture, Miscellaneous (%)	0939	10.10	0.0500	10.31	0.3892	0.1038	14	-0.55	1%	0
010.99	Moisture, Miscellaneous (%)	2089	10.11	0.1500	10.31	0.3892	0.1038	14	-0.53	1%	0
010.99	Moisture, Miscellaneous (%)	0032	10.18	0.0100	10.31	0.3892	0.1038	14	-0.35	1%	0
010.99	Moisture, Miscellaneous (%)	0722	10.18	0.2110	10.31	0.3892	0.1038	14	-0.34	1%	0
010.99	Moisture, Miscellaneous (%)	0948	10.21	0.0100	10.31	0.3892	0.1038	14	-0.27	1%	0
010.99	Moisture, Miscellaneous (%)	2375	10.34	0.0000	10.31	0.3892	0.1038	14	0.08	0%	0
010.99	Moisture, Miscellaneous (%)	2150	10.54	0.0500	10.31	0.3892	0.1038	14	0.58	1%	0
010.99	Moisture, Miscellaneous (%)	0019	10.58	0.3100	10.31	0.3892	0.1038	14	0.68	1%	0
010.99	Moisture, Miscellaneous (%)	0190	10.70	0.0200	10.31	0.3892	0.1038	14	1.00	2%	0
010.99	Moisture, Miscellaneous (%)	0964	10.84	0.0900	10.31	0.3892	0.1038	14	1.37	3%	0
010.99	Moisture, Miscellaneous (%)	0726	10.88	0.2100	10.31	0.3892	0.1038	14	1.45	3%	0
010.99	Moisture, Miscellaneous (%)	2129	10.05	1.336	10.31	0.3892	0.1038	14	-0.68	1%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	9.485	0.2300	11.07	0.3577	0.1197	60	-4.42	7%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	1019	10.02	0.1800	11.07	0.3577	0.1197	60	-2.93	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2200	10.15	0.3000	11.07	0.3577	0.1197	60	-2.56	4%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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011.01	Loss on Drying, HT, 135°C 2hr (%)	2199	10.25	0.3000	11.07	0.3577	0.1197	60	-2.28	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0618	10.30	0.0300	11.07	0.3577	0.1197	60	-2.16	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	10.47	0.1200	11.07	0.3577	0.1197	60	-1.67	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	10.58	0.0900	11.07	0.3577	0.1197	60	-1.35	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	10.60	0.0410	11.07	0.3577	0.1197	60	-1.29	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2434	10.62	0.0000	11.07	0.3577	0.1197	60	-1.25	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2342	10.67	0.0500	11.07	0.3577	0.1197	60	-1.12	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	10.71	0.2000	11.07	0.3577	0.1197	60	-1.00	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	10.75	0.5000	11.07	0.3577	0.1197	60	-0.88	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	10.82	0.0300	11.07	0.3577	0.1197	60	-0.70	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0208	10.85	0.1000	11.07	0.3577	0.1197	60	-0.60	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0848	10.88	0.0500	11.07	0.3577	0.1197	60	-0.54	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	10.88	0.0300	11.07	0.3577	0.1197	60	-0.54	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	10.89	0.0300	11.07	0.3577	0.1197	60	-0.51	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0723	10.90	0.0500	11.07	0.3577	0.1197	60	-0.48	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	10.91	0.1500	11.07	0.3577	0.1197	60	-0.45	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	10.91	0.0741	11.07	0.3577	0.1197	60	-0.43	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	10.95	0.0100	11.07	0.3577	0.1197	60	-0.34	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	10.97	0.0000	11.07	0.3577	0.1197	60	-0.27	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0953	10.98	0.1500	11.07	0.3577	0.1197	60	-0.26	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2268	10.99	0.0700	11.07	0.3577	0.1197	60	-0.23	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0354	11.01	0.0500	11.07	0.3577	0.1197	60	-0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	11.02	0.0400	11.07	0.3577	0.1197	60	-0.13	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0039	11.05	0.1000	11.07	0.3577	0.1197	60	-0.05	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	11.07	0.0100	11.07	0.3577	0.1197	60	0.00	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0722	11.07	0.1319	11.07	0.3577	0.1197	60	0.01	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	11.07	0.0390	11.07	0.3577	0.1197	60	0.01	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	11.08	0.0300	11.07	0.3577	0.1197	60	0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	11.08	0.0600	11.07	0.3577	0.1197	60	0.04	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2066	11.10	0.0000	11.07	0.3577	0.1197	60	0.09	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	11.14	0.1200	11.07	0.3577	0.1197	60	0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	11.14	0.0800	11.07	0.3577	0.1197	60	0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	11.16	0.1287	11.07	0.3577	0.1197	60	0.28	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	11.18	0.0500	11.07	0.3577	0.1197	60	0.30	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	11.18	0.1700	11.07	0.3577	0.1197	60	0.30	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0622	11.18	0.2583	11.07	0.3577	0.1197	60	0.32	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	11.21	0.3000	11.07	0.3577	0.1197	60	0.40	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	11.22	0.0593	11.07	0.3577	0.1197	60	0.44	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0880	11.24	0.4600	11.07	0.3577	0.1197	60	0.49	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	11.25	0.1100	11.07	0.3577	0.1197	60	0.50	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0300	11.29	0.0900	11.07	0.3577	0.1197	60	0.61	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	11.32	0.0000	11.07	0.3577	0.1197	60	0.71	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	11.33	0.0400	11.07	0.3577	0.1197	60	0.74	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	11.35	0.0200	11.07	0.3577	0.1197	60	0.79	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	11.35	0.1000	11.07	0.3577	0.1197	60	0.79	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	11.40	0.0200	11.07	0.3577	0.1197	60	0.93	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	11.41	0.0000	11.07	0.3577	0.1197	60	0.96	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2246	11.41	0.0800	11.07	0.3577	0.1197	60	0.96	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	11.42	0.0500	11.07	0.3577	0.1197	60	0.97	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	11.45	0.1100	11.07	0.3577	0.1197	60	1.06	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	11.48	0.1000	11.07	0.3577	0.1197	60	1.16	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	11.50	0.0000	11.07	0.3577	0.1197	60	1.21	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0160	11.52	0.1600	11.07	0.3577	0.1197	60	1.27	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	11.54	0.1900	11.07	0.3577	0.1197	60	1.31	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	11.65	0.1113	11.07	0.3577	0.1197	60	1.63	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	11.66	0.2500	11.07	0.3577	0.1197	60	1.65	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	11.68	0.1600	11.07	0.3577	0.1197	60	1.72	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0202	11.63	0.5200	11.07	0.3577	0.1197	60	1.58	3%	1
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	10.97	0.1100				1			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	10.51	0.1140				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	10.61	0.0100				3			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	10.66	0.0800				3			0
012.00	Starch, Polarimetric (Ewers) (%)	0848	29.94	0.0200	32.21	0.7315	0.1884	10	-3.11	4%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	31.30	0.2000	32.21	0.7315	0.1884	10	-1.25	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	31.80	0.2000	32.21	0.7315	0.1884	10	-0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2193	32.20	0.0100	32.21	0.7315	0.1884	10	-0.02	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	32.35	0.4700	32.21	0.7315	0.1884	10	0.18	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0354	32.37	0.0040	32.21	0.7315	0.1884	10	0.22	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	32.40	0.2000	32.21	0.7315	0.1884	10	0.26	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	32.65	0.1000	32.21	0.7315	0.1884	10	0.60	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	32.75	0.1500	32.21	0.7315	0.1884	10	0.73	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	33.21	0.5300	32.21	0.7315	0.1884	10	1.36	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0407	27.08	0.8302	29.29	1.994	0.7325	12	-1.11	4%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	27.43	0.5200	29.29	1.994	0.7325	12	-0.93	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0171	27.90	0.4000	29.29	1.994	0.7325	12	-0.70	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	27.95	0.7000	29.29	1.994	0.7325	12	-0.67	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	28.57	1.217	29.29	1.994	0.7325	12	-0.37	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	28.75	0.1000	29.29	1.994	0.7325	12	-0.27	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0160	29.00	1.320	29.29	1.994	0.7325	12	-0.15	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	29.30	0.4000	29.29	1.994	0.7325	12	0.00	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0366	30.10	0.6000	29.29	1.994	0.7325	12	0.40	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	30.90	1.600	29.29	1.994	0.7325	12	0.81	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	32.26	0.1827	29.29	1.994	0.7325	12	1.49	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	33.13	0.9200	29.29	1.994	0.7325	12	1.92	7%	0

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012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	26.96	0.6976				2			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	28.57	0.5800				2			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	28.27	0.7411	29.46	1.430	0.5769	7	-0.84	2%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	28.45	0.3000	29.46	1.430	0.5769	7	-0.71	2%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	28.80	1.000	29.46	1.430	0.5769	7	-0.46	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0674	28.97	0.0000	29.46	1.430	0.5769	7	-0.34	1%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0226	29.34	0.5000	29.46	1.430	0.5769	7	-0.09	0%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	30.80	0.8000	29.46	1.430	0.5769	7	0.94	2%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	34.51	0.1200	29.46	1.430	0.5769	7	3.53	9%	0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0208	35.90	3.200	29.46	1.430	0.5769	7	4.50	11%	1
012.11	Starch, NIR (%)	0889	29.97	0.1000				1			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	27.91	0.2500				1			0
013.00	Fat, Pretreat, Acid hydrolysis (%)	2146	2.775	0.1100	3.403	0.5614	0.1816	12	-1.12	9%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0618	2.940	0.1400	3.403	0.5614	0.1816	12	-0.82	7%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0689	2.950	0.1000	3.403	0.5614	0.1816	12	-0.81	7%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	2345	3.060	0.5200	3.403	0.5614	0.1816	12	-0.61	5%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0083	3.110	0.1000	3.403	0.5614	0.1816	12	-0.52	4%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0229	3.210	0.6400	3.403	0.5614	0.1816	12	-0.34	3%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0948	3.300	0.0400	3.403	0.5614	0.1816	12	-0.18	2%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0650	3.595	0.2300	3.403	0.5614	0.1816	12	0.34	3%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	2076	3.696	0.0291	3.403	0.5614	0.1816	12	0.52	4%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0541	3.705	0.0700	3.403	0.5614	0.1816	12	0.54	4%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	2150	4.245	0.0500	3.403	0.5614	0.1816	12	1.50	12%	0
013.00	Fat, Pretreat, Acid hydrolysis (%)	0202	4.445	0.1500	3.403	0.5614	0.1816	12	1.86	15%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0038	2.440	0.0800	4.023	0.5850	0.1723	13	-2.71	20%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0853	3.300	0.0000	4.023	0.5850	0.1723	13	-1.24	9%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0098	3.520	0.1800	4.023	0.5850	0.1723	13	-0.86	6%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0208	3.685	0.1300	4.023	0.5850	0.1723	13	-0.58	4%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0921	3.720	0.0600	4.023	0.5850	0.1723	13	-0.52	4%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0870	3.947	0.0448	4.023	0.5850	0.1723	13	-0.13	1%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0643	4.100	0.0200	4.023	0.5850	0.1723	13	0.13	1%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0682	4.260	0.0000	4.023	0.5850	0.1723	13	0.40	3%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0164	4.395	0.2700	4.023	0.5850	0.1723	13	0.64	5%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	2259	4.433	0.0440	4.023	0.5850	0.1723	13	0.70	5%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0171	4.475	0.2300	4.023	0.5850	0.1723	13	0.77	6%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0010	4.500	0.4000	4.023	0.5850	0.1723	13	0.82	6%	0
013.02	Fat, Pretreat, Mojonnier, Bak Ext, Acid hydrolysis (%)	0407	4.821	0.4370	4.023	0.5850	0.1723	13	1.36	10%	0
013.08	Fat, Pretreat, Roese-Gottlieb Modified, Alkaline Hydrolysis	0618	1.690	0.1000				1			0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	0036	2.313	0.1098	3.148	0.1733	0.0950	8	-4.82	13%	0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	0939	3.065	0.1300	3.148	0.1733	0.0950	8	-0.48	1%	0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2192	3.105	0.1700	3.148	0.1733	0.0950	8	-0.25	1%	0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2268	3.110	0.0600	3.148	0.1733	0.0950	8	-0.22	1%	0



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013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.120	0.0600	3.148	0.1733	0.0950	8	-0.16	0%	0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2188	3.220	0.0000	3.148	0.1733	0.0950	8	0.41	1%	0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.270	0.0000	3.148	0.1733	0.0950	8	0.70	2%	0
013.10	Fat, Pretreat, Soxtec-Acid Hydrolysis (%)	0353	3.660	0.0400	3.148	0.1733	0.0950	8	2.95	8%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0581	3.015	0.0300	3.520	0.5107	0.1419	7	-0.99	7%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0675	3.110	0.1400	3.520	0.5107	0.1419	7	-0.80	6%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	2129	3.181	0.2421	3.520	0.5107	0.1419	7	-0.66	5%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0354	3.605	0.2100	3.520	0.5107	0.1419	7	0.17	1%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0968	3.690	0.2000	3.520	0.5107	0.1419	7	0.33	2%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0876	3.755	0.1500	3.520	0.5107	0.1419	7	0.46	3%	0
013.13	Fat, Pretreat, Ankom- Acid Hydrolysis (%)	0407	4.837	0.0211	3.520	0.5107	0.1419	7	2.58	19%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	179.8	6.920	225.6	32.20	3.792	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	227.6	1.200	225.6	32.20	3.792	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	242.5	4.048	225.6	32.20	3.792	4			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	252.5	3.000	225.6	32.20	3.792	4			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	75.85	0.7000				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	2129	119.9	1.600				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0510	208.0	10.00	247.3	36.00	6.154	6	-1.09	8%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	217.4	3.200	247.3	36.00	6.154	6	-0.83	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0169	241.0	2.000	247.3	36.00	6.154	6	-0.17	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	251.8	0.7235	247.3	36.00	6.154	6	0.13	1%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	279.0	18.00	247.3	36.00	6.154	6	0.88	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	286.5	3.000	247.3	36.00	6.154	6	1.09	8%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	204.6	4.808				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	224.0	4.000				2			0
015.99	Aluminum, Miscellaneous (ppm)	0123	105.0	6.000				1			0
017.41	Boron, ICP, Dry ash (ppm)	0358	14.32	1.430	15.76	1.458	0.5847	4			0
017.41	Boron, ICP, Dry ash (ppm)	0226	14.70	0.2400	15.76	1.458	0.5847	4			0
017.41	Boron, ICP, Dry ash (ppm)	0407	16.90	0.2086	15.76	1.458	0.5847	4			0
017.41	Boron, ICP, Dry ash (ppm)	0049	17.13	0.4600	15.76	1.458	0.5847	4			0
017.41	Boron, ICP, Dry ash (ppm)	0229	17.01	4.340	15.76	1.458	0.5847	4			1
017.42	Boron, ICP, Open vessel (ppm)	0045	13.20	1.400	15.62	1.813	0.6200	5			0
017.42	Boron, ICP, Open vessel (ppm)	0693	14.61	0.7700	15.62	1.813	0.6200	5			0
017.42	Boron, ICP, Open vessel (ppm)	0037	15.55	0.1000	15.62	1.813	0.6200	5			0
017.42	Boron, ICP, Open vessel (ppm)	0294	17.14	0.1200	15.62	1.813	0.6200	5			0
017.42	Boron, ICP, Open vessel (ppm)	2129	17.61	0.7100	15.62	1.813	0.6200	5			0
017.43	Boron, ICP, Microwave (ppm)	0083	16.13	0.2000	16.50	0.3077	0.5612	4			0
017.43	Boron, ICP, Microwave (ppm)	0353	16.50	1.000	16.50	0.3077	0.5612	4			0
017.43	Boron, ICP, Microwave (ppm)	0510	16.50	1.000	16.50	0.3077	0.5612	4			0
017.43	Boron, ICP, Microwave (ppm)	0407	16.88	0.0448	16.50	0.3077	0.5612	4			0
017.43	Boron, ICP, Microwave (ppm)	0345	14.10	0.2000	16.50	0.3077	0.5612	4			2
017.53	Boron, ICP-MS, Microwave (ppm)	0407	13.10	0.0438				1			0

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019.00	Calcium, Ox-Mn04 Vol. (%)	2109	1.301	0.0220	1.369	0.0601	0.0228	7	-1.12	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	1.315	0.0100	1.369	0.0601	0.0228	7	-0.89	2%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2022	1.340	0.0200	1.369	0.0601	0.0228	7	-0.48	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	1.383	0.0280	1.369	0.0601	0.0228	7	0.24	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2302	1.390	0.0000	1.369	0.0601	0.0228	7	0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0043	1.399	0.0230	1.369	0.0601	0.0228	7	0.50	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2190	1.452	0.0335	1.369	0.0601	0.0228	7	1.40	3%	0
019.08	Calcium, EDTA (%)	2188	1.275	0.0500	1.349	0.0469	0.0308	10	-1.58	3%	0
019.08	Calcium, EDTA (%)	2199	1.300	0.0200	1.349	0.0469	0.0308	10	-1.05	2%	0
019.08	Calcium, EDTA (%)	0590	1.325	0.0300	1.349	0.0469	0.0308	10	-0.51	1%	0
019.08	Calcium, EDTA (%)	2193	1.340	0.0400	1.349	0.0469	0.0308	10	-0.20	0%	0
019.08	Calcium, EDTA (%)	2434	1.340	0.0200	1.349	0.0469	0.0308	10	-0.20	0%	0
019.08	Calcium, EDTA (%)	2196	1.360	0.0000	1.349	0.0469	0.0308	10	0.23	0%	0
019.08	Calcium, EDTA (%)	0885	1.368	0.0275	1.349	0.0469	0.0308	10	0.41	1%	0
019.08	Calcium, EDTA (%)	0689	1.375	0.0100	1.349	0.0469	0.0308	10	0.55	1%	0
019.08	Calcium, EDTA (%)	2337	1.385	0.0100	1.349	0.0469	0.0308	10	0.76	1%	0
019.08	Calcium, EDTA (%)	2200	2.205	0.0700	1.349	0.0469	0.0308	10	18.23	32%	0
019.09	Calcium, Ion-selective electrode (%)	2006	1.319	0.0460				2			0
019.09	Calcium, Ion-selective electrode (%)	2392	1.405	0.0100				2			0
019.31	Calcium, AAS, Dry ash (%)	0563	1.285	0.0169	1.350	0.0435	0.0359	17	-1.49	2%	0
019.31	Calcium, AAS, Dry ash (%)	2325	1.300	0.0000	1.350	0.0435	0.0359	17	-1.14	2%	0
019.31	Calcium, AAS, Dry ash (%)	0038	1.310	0.0400	1.350	0.0435	0.0359	17	-0.91	1%	0
019.31	Calcium, AAS, Dry ash (%)	0536	1.310	0.0200	1.350	0.0435	0.0359	17	-0.91	1%	0
019.31	Calcium, AAS, Dry ash (%)	2246	1.310	0.0000	1.350	0.0435	0.0359	17	-0.91	1%	0
019.31	Calcium, AAS, Dry ash (%)	0651	1.312	0.0439	1.350	0.0435	0.0359	17	-0.87	1%	0
019.31	Calcium, AAS, Dry ash (%)	2146	1.350	0.0400	1.350	0.0435	0.0359	17	0.01	0%	0
019.31	Calcium, AAS, Dry ash (%)	0001	1.355	0.0790	1.350	0.0435	0.0359	17	0.11	0%	0
019.31	Calcium, AAS, Dry ash (%)	0948	1.355	0.0100	1.350	0.0435	0.0359	17	0.13	0%	0
019.31	Calcium, AAS, Dry ash (%)	0687	1.360	0.0800	1.350	0.0435	0.0359	17	0.24	0%	0
019.31	Calcium, AAS, Dry ash (%)	0939	1.365	0.0100	1.350	0.0435	0.0359	17	0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	2196	1.370	0.0000	1.350	0.0435	0.0359	17	0.47	1%	0
019.31	Calcium, AAS, Dry ash (%)	0622	1.378	0.0359	1.350	0.0435	0.0359	17	0.66	1%	0
019.31	Calcium, AAS, Dry ash (%)	0722	1.383	0.0074	1.350	0.0435	0.0359	17	0.78	1%	0
019.31	Calcium, AAS, Dry ash (%)	0014	1.385	0.0100	1.350	0.0435	0.0359	17	0.81	1%	0
019.31	Calcium, AAS, Dry ash (%)	0529	1.405	0.0100	1.350	0.0435	0.0359	17	1.27	2%	0
019.31	Calcium, AAS, Dry ash (%)	0208	1.410	0.1000	1.350	0.0435	0.0359	17	1.39	2%	0
019.32	Calcium, AAS, Open vessel (%)	0169	1.375	0.0100				1			0
019.33	Calcium, AAS, Microwave (%)	2022	1.365	0.0100				1			0
019.41	Calcium, ICP, Dry ash (%)	0019	1.260	0.0200	1.386	0.1006	0.0297	19	-1.25	5%	0
019.41	Calcium, ICP, Dry ash (%)	2259	1.261	0.0080	1.386	0.1006	0.0297	19	-1.24	5%	0
019.41	Calcium, ICP, Dry ash (%)	0358	1.285	0.0300	1.386	0.1006	0.0297	19	-1.00	4%	0
019.41	Calcium, ICP, Dry ash (%)	0354	1.289	0.0030	1.386	0.1006	0.0297	19	-0.97	4%	0

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019.41	Calcium, ICP, Dry ash (%)	0066	1.300	0.0920	1.386	0.1006	0.0297	19	-0.86	3%	0
019.41	Calcium, ICP, Dry ash (%)	0144	1.325	0.0100	1.386	0.1006	0.0297	19	-0.61	2%	0
019.41	Calcium, ICP, Dry ash (%)	0098	1.340	0.0600	1.386	0.1006	0.0297	19	-0.46	2%	0
019.41	Calcium, ICP, Dry ash (%)	0848	1.350	0.0000	1.386	0.1006	0.0297	19	-0.36	1%	0
019.41	Calcium, ICP, Dry ash (%)	0685	1.360	0.1000	1.386	0.1006	0.0297	19	-0.26	1%	0
019.41	Calcium, ICP, Dry ash (%)	0208	1.366	0.0420	1.386	0.1006	0.0297	19	-0.20	1%	0
019.41	Calcium, ICP, Dry ash (%)	0229	1.400	0.0200	1.386	0.1006	0.0297	19	0.14	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	1.435	0.0100	1.386	0.1006	0.0297	19	0.49	2%	0
019.41	Calcium, ICP, Dry ash (%)	0723	1.436	0.0171	1.386	0.1006	0.0297	19	0.50	2%	0
019.41	Calcium, ICP, Dry ash (%)	0598	1.438	0.0061	1.386	0.1006	0.0297	19	0.52	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	1.465	0.0300	1.386	0.1006	0.0297	19	0.78	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	1.478	0.0063	1.386	0.1006	0.0297	19	0.92	3%	0
019.41	Calcium, ICP, Dry ash (%)	0171	1.480	0.0000	1.386	0.1006	0.0297	19	0.93	3%	0
019.41	Calcium, ICP, Dry ash (%)	0674	1.530	0.0000	1.386	0.1006	0.0297	19	1.43	5%	0
019.41	Calcium, ICP, Dry ash (%)	0226	1.540	0.0200	1.386	0.1006	0.0297	19	1.53	6%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.230	0.0040	1.380	0.0969	0.0324	16	-1.55	5%	0
019.42	Calcium, ICP, Open vessel (%)	0357	1.245	0.0255	1.380	0.0969	0.0324	16	-1.39	5%	0
019.42	Calcium, ICP, Open vessel (%)	0294	1.250	0.0200	1.380	0.0969	0.0324	16	-1.34	5%	0
019.42	Calcium, ICP, Open vessel (%)	0693	1.321	0.0510	1.380	0.0969	0.0324	16	-0.61	2%	0
019.42	Calcium, ICP, Open vessel (%)	0263	1.332	0.0030	1.380	0.0969	0.0324	16	-0.50	2%	0
019.42	Calcium, ICP, Open vessel (%)	0504	1.359	0.0440	1.380	0.0969	0.0324	16	-0.22	1%	0
019.42	Calcium, ICP, Open vessel (%)	0870	1.360	0.0460	1.380	0.0969	0.0324	16	-0.21	1%	0
019.42	Calcium, ICP, Open vessel (%)	0045	1.395	0.0300	1.380	0.0969	0.0324	16	0.16	1%	0
019.42	Calcium, ICP, Open vessel (%)	0186	1.410	0.0175	1.380	0.0969	0.0324	16	0.31	1%	0
019.42	Calcium, ICP, Open vessel (%)	0037	1.413	0.0190	1.380	0.0969	0.0324	16	0.34	1%	0
019.42	Calcium, ICP, Open vessel (%)	0366	1.425	0.0300	1.380	0.0969	0.0324	16	0.47	2%	0
019.42	Calcium, ICP, Open vessel (%)	2375	1.445	0.0300	1.380	0.0969	0.0324	16	0.67	2%	0
019.42	Calcium, ICP, Open vessel (%)	0190	1.450	0.0400	1.380	0.0969	0.0324	16	0.72	3%	0
019.42	Calcium, ICP, Open vessel (%)	0278	1.455	0.0300	1.380	0.0969	0.0324	16	0.78	3%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.460	0.1191	1.380	0.0969	0.0324	16	0.83	3%	0
019.42	Calcium, ICP, Open vessel (%)	0726	1.645	0.0100	1.380	0.0969	0.0324	16	2.74	10%	0
019.42	Calcium, ICP, Open vessel (%)	2342	1.290	0.1800	1.380	0.0969	0.0324	16	-0.93	3%	1
019.43	Calcium, ICP, Microwave (%)	0033	1.260	0.0200	1.361	0.0648	0.0266	29	-1.56	4%	0
019.43	Calcium, ICP, Microwave (%)	0505	1.270	0.0200	1.361	0.0648	0.0266	29	-1.40	3%	0
019.43	Calcium, ICP, Microwave (%)	0083	1.290	0.0070	1.361	0.0648	0.0266	29	-1.10	3%	0
019.43	Calcium, ICP, Microwave (%)	0017	1.295	0.0365	1.361	0.0648	0.0266	29	-1.02	2%	0
019.43	Calcium, ICP, Microwave (%)	0876	1.305	0.0500	1.361	0.0648	0.0266	29	-0.86	2%	0
019.43	Calcium, ICP, Microwave (%)	2066	1.315	0.0100	1.361	0.0648	0.0266	29	-0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0870	1.318	0.0260	1.361	0.0648	0.0266	29	-0.66	2%	0
019.43	Calcium, ICP, Microwave (%)	0675	1.320	0.0200	1.361	0.0648	0.0266	29	-0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	2192	1.320	0.0200	1.361	0.0648	0.0266	29	-0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	1.321	0.0130	1.361	0.0648	0.0266	29	-0.62	1%	0

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019.43	Calcium, ICP, Microwave (%)	0345	1.330	0.0200	1.361	0.0648	0.0266	29	-0.48	1%	0
019.43	Calcium, ICP, Microwave (%)	0043	1.332	0.0610	1.361	0.0648	0.0266	29	-0.45	1%	0
019.43	Calcium, ICP, Microwave (%)	2394	1.345	0.0240	1.361	0.0648	0.0266	29	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0035	1.345	0.0100	1.361	0.0648	0.0266	29	-0.24	1%	0
019.43	Calcium, ICP, Microwave (%)	0010	1.355	0.0500	1.361	0.0648	0.0266	29	-0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0511	1.370	0.0000	1.361	0.0648	0.0266	29	0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0610	1.370	0.0200	1.361	0.0648	0.0266	29	0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	0226	1.375	0.0100	1.361	0.0648	0.0266	29	0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.375	0.0100	1.361	0.0648	0.0266	29	0.22	1%	0
019.43	Calcium, ICP, Microwave (%)	0510	1.390	0.0000	1.361	0.0648	0.0266	29	0.45	1%	0
019.43	Calcium, ICP, Microwave (%)	0027	1.393	0.0450	1.361	0.0648	0.0266	29	0.49	1%	0
019.43	Calcium, ICP, Microwave (%)	0682	1.400	0.0000	1.361	0.0648	0.0266	29	0.60	1%	0
019.43	Calcium, ICP, Microwave (%)	0036	1.404	0.0191	1.361	0.0648	0.0266	29	0.67	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	1.407	0.0410	1.361	0.0648	0.0266	29	0.70	2%	0
019.43	Calcium, ICP, Microwave (%)	0202	1.430	0.0600	1.361	0.0648	0.0266	29	1.07	3%	0
019.43	Calcium, ICP, Microwave (%)	0098	1.455	0.0100	1.361	0.0648	0.0266	29	1.45	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	1.475	0.0100	1.361	0.0648	0.0266	29	1.76	4%	0
019.43	Calcium, ICP, Microwave (%)	0011	1.590	0.0000	1.361	0.0648	0.0266	29	3.54	8%	0
019.43	Calcium, ICP, Microwave (%)	0407	1.593	0.0535	1.361	0.0648	0.0266	29	3.59	9%	0
019.43	Calcium, ICP, Microwave (%)	0038	1.310	0.1200	1.361	0.0648	0.0266	29	-0.78	2%	1
019.44	Calcium, ICP, Dry ash (%)	0164	1.315	0.0300				2			0
019.44	Calcium, ICP, Dry ash (%)	2445	1.330	0.0200				2			0
019.51	Calcium, ICP-MS, Dry ash (%)	2146	1.365	0.0100				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	0.9750	0.1300				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	1.431	0.0437				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	1.454	0.0103				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	1.227	0.1225	1.401	0.1216	0.0930	4			0
019.53	Calcium, ICP-MS, Microwave (%)	2055	1.433	0.0196	1.401	0.1216	0.0930	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0016	1.435	0.0500	1.401	0.1216	0.0930	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0939	1.510	0.1800	1.401	0.1216	0.0930	4			0
019.99	Calcium, Miscellaneous (%)	2144	1.315	0.0100	1.354	0.0352	0.0325	4			0
019.99	Calcium, Miscellaneous (%)	0100	1.345	0.0100	1.354	0.0352	0.0325	4			0
019.99	Calcium, Miscellaneous (%)	0590	1.355	0.0700	1.354	0.0352	0.0325	4			0
019.99	Calcium, Miscellaneous (%)	0123	1.400	0.0400	1.354	0.0352	0.0325	4			0
021.31	Cobalt, AAS, Dry ash (ppm)	0939	0.7450	0.0700				1			0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	< 2.5					1			5
021.41	Cobalt, ICP, Dry ash (ppm)	0171	0.6350	0.0100				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	0.9082	0.0251				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0066	1.146	0.0120				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.3935	0.0410				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	0366	0.6000	0.2000				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	0.7085	0.1010				3			0



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021.43	Cobalt, ICP, Microwave (ppm)	0964	0.7390	0.0020				3			0
021.43	Cobalt, ICP, Microwave (ppm)	0169	0.9400	0.0000				3			0
021.43	Cobalt, ICP, Microwave (ppm)	0407	0.9555	0.0459				3			0
021.43	Cobalt, ICP, Microwave (ppm)	0510	0.8200	0.2000				3			1
021.43	Cobalt, ICP, Microwave (ppm)	0682	< 1					3			5
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	< 1					0			5
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	0.6512	0.0223				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	0.7400	0.0200				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0610	0.7700	0.0400				3			0
022.31	Copper, AAS, Dry ash (ppm)	0536	0.0450	0.0100	16.77	1.740	0.6978	10	-9.61	50%	0
022.31	Copper, AAS, Dry ash (ppm)	0939	15.18	0.3600	16.77	1.740	0.6978	10	-0.91	5%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	15.90	0.8000	16.77	1.740	0.6978	10	-0.50	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0722	16.46	0.0107	16.77	1.740	0.6978	10	-0.18	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0622	16.64	0.3099	16.77	1.740	0.6978	10	-0.07	0%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	16.64	0.7593	16.77	1.740	0.6978	10	-0.07	0%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	16.87	0.0000	16.77	1.740	0.6978	10	0.06	0%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	17.92	0.0300	16.77	1.740	0.6978	10	0.66	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	18.70	1.600	16.77	1.740	0.6978	10	1.11	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0529	19.20	2.400	16.77	1.740	0.6978	10	1.40	7%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	< 5		16.77	1.740	0.6978	10			5
022.32	Copper, AAS, Open vessel (ppm)	0038	14.25	0.1000				1			0
022.33	Copper, AAS, Microwave (ppm)	2246	9.000	4.000				3			0
022.33	Copper, AAS, Microwave (ppm)	0010	16.80	0.8000				3			0
022.33	Copper, AAS, Microwave (ppm)	0948	16.96	1.490				3			0
022.41	Copper, ICP, Dry ash (ppm)	0049	14.14	2.040	15.60	1.177	0.6066	14	-1.24	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0674	14.46	0.0000	15.60	1.177	0.6066	14	-0.97	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	14.57	0.7400	15.60	1.177	0.6066	14	-0.88	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	14.90	0.1200	15.60	1.177	0.6066	14	-0.60	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	14.93	0.7300	15.60	1.177	0.6066	14	-0.58	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0723	15.23	0.4460	15.60	1.177	0.6066	14	-0.32	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	15.31	0.6400	15.60	1.177	0.6066	14	-0.25	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	15.32	0.5500	15.60	1.177	0.6066	14	-0.25	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	15.71	0.2900	15.60	1.177	0.6066	14	0.09	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	15.93	0.9562	15.60	1.177	0.6066	14	0.28	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	16.68	0.6500	15.60	1.177	0.6066	14	0.91	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	16.70	0.3432	15.60	1.177	0.6066	14	0.93	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	17.23	0.2900	15.60	1.177	0.6066	14	1.38	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0354	17.96	0.0900	15.60	1.177	0.6066	14	2.00	8%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	15.32	4.330	15.60	1.177	0.6066	14	-0.25	1%	1
022.42	Copper, ICP, Open vessel (ppm)	2129	13.79	0.0300	15.99	1.750	0.7728	17	-1.26	7%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	14.17	0.1270	15.99	1.750	0.7728	17	-1.04	6%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	14.55	3.300	15.99	1.750	0.7728	17	-0.82	5%	0

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022.42	Copper, ICP, Open vessel (ppm)	0037	14.70	0.2000	15.99	1.750	0.7728	17	-0.74	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	14.83	0.4800	15.99	1.750	0.7728	17	-0.66	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	15.07	0.1400	15.99	1.750	0.7728	17	-0.53	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	15.38	0.3270	15.99	1.750	0.7728	17	-0.35	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0366	15.50	3.000	15.99	1.750	0.7728	17	-0.28	2%	0
022.42	Copper, ICP, Open vessel (ppm)	2342	15.55	0.3000	15.99	1.750	0.7728	17	-0.25	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	15.78	0.6100	15.99	1.750	0.7728	17	-0.12	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	16.37	0.2100	15.99	1.750	0.7728	17	0.21	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2375	16.50	1.000	15.99	1.750	0.7728	17	0.29	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	16.51	0.2000	15.99	1.750	0.7728	17	0.30	2%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	17.32	1.113	15.99	1.750	0.7728	17	0.76	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	19.05	1.700	15.99	1.750	0.7728	17	1.75	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0009	19.25	0.3000	15.99	1.750	0.7728	17	1.86	10%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	23.15	0.1000	15.99	1.750	0.7728	17	4.09	22%	0
022.42	Copper, ICP, Open vessel (ppm)	0504	14.10	9.600	15.99	1.750	0.7728	17	-1.08	6%	1
022.43	Copper, ICP, Microwave (ppm)	0353	12.50	1.000	15.21	1.266	0.8707	26	-2.14	9%	0
022.43	Copper, ICP, Microwave (ppm)	0870	13.52	0.5500	15.21	1.266	0.8707	26	-1.34	6%	0
022.43	Copper, ICP, Microwave (ppm)	0226	13.99	0.5200	15.21	1.266	0.8707	26	-0.97	4%	0
022.43	Copper, ICP, Microwave (ppm)	2445	14.01	0.2800	15.21	1.266	0.8707	26	-0.95	4%	0
022.43	Copper, ICP, Microwave (ppm)	0345	14.05	0.3000	15.21	1.266	0.8707	26	-0.92	4%	0
022.43	Copper, ICP, Microwave (ppm)	0202	14.15	2.300	15.21	1.266	0.8707	26	-0.84	3%	0
022.43	Copper, ICP, Microwave (ppm)	0682	14.20	0.0000	15.21	1.266	0.8707	26	-0.80	3%	0
022.43	Copper, ICP, Microwave (ppm)	0083	14.30	0.0600	15.21	1.266	0.8707	26	-0.72	3%	0
022.43	Copper, ICP, Microwave (ppm)	0675	14.38	0.6700	15.21	1.266	0.8707	26	-0.66	3%	0
022.43	Copper, ICP, Microwave (ppm)	0511	14.50	1.000	15.21	1.266	0.8707	26	-0.56	2%	0
022.43	Copper, ICP, Microwave (ppm)	0169	14.75	0.3000	15.21	1.266	0.8707	26	-0.37	2%	0
022.43	Copper, ICP, Microwave (ppm)	2066	15.10	1.600	15.21	1.266	0.8707	26	-0.09	0%	0
022.43	Copper, ICP, Microwave (ppm)	0610	15.30	0.4000	15.21	1.266	0.8707	26	0.07	0%	0
022.43	Copper, ICP, Microwave (ppm)	0017	15.37	0.1843	15.21	1.266	0.8707	26	0.13	1%	0
022.43	Copper, ICP, Microwave (ppm)	2089	15.41	1.690	15.21	1.266	0.8707	26	0.15	1%	0
022.43	Copper, ICP, Microwave (ppm)	0510	15.50	1.000	15.21	1.266	0.8707	26	0.23	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	15.76	0.8030	15.21	1.266	0.8707	26	0.43	2%	0
022.43	Copper, ICP, Microwave (ppm)	0098	15.85	0.8500	15.21	1.266	0.8707	26	0.50	2%	0
022.43	Copper, ICP, Microwave (ppm)	0505	15.85	0.3500	15.21	1.266	0.8707	26	0.50	2%	0
022.43	Copper, ICP, Microwave (ppm)	0407	16.09	0.8890	15.21	1.266	0.8707	26	0.69	3%	0
022.43	Copper, ICP, Microwave (ppm)	0964	16.30	1.600	15.21	1.266	0.8707	26	0.86	4%	0
022.43	Copper, ICP, Microwave (ppm)	2192	16.30	1.600	15.21	1.266	0.8707	26	0.86	4%	0
022.43	Copper, ICP, Microwave (ppm)	0035	16.50	1.000	15.21	1.266	0.8707	26	1.02	4%	0
022.43	Copper, ICP, Microwave (ppm)	0038	16.85	0.7000	15.21	1.266	0.8707	26	1.29	5%	0
022.43	Copper, ICP, Microwave (ppm)	0043	18.47	0.3010	15.21	1.266	0.8707	26	2.57	11%	0
022.43	Copper, ICP, Microwave (ppm)	0848	19.92	1.820	15.21	1.266	0.8707	26	3.72	15%	0
022.44	Copper, ICP, Dry ash (ppm)	0066	14.98	0.8300				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.44	Copper, ICP, Dry ash (ppm)	0164	16.00	0.0000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	21.30	0.6000				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	24.49	2.020				2			0
022.53	Copper, ICP-MS, Microwave (ppm)	0033	14.30	1.600	15.46	1.150	1.289	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0016	14.85	0.5000	15.46	1.150	1.289	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	14.96	1.344	15.46	1.150	1.289	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	2055	16.00	2.000	15.46	1.150	1.289	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	17.20	1.000	15.46	1.150	1.289	5			0
022.99	Copper, Miscellaneous (ppm)	0100	14.00	2.000				3			0
022.99	Copper, Miscellaneous (ppm)	0590	15.05	0.5000				3			0
022.99	Copper, Miscellaneous (ppm)	0123	16.55	0.3000				3			0
025.31	Iron, AAS, Dry ash (ppm)	0689	212.3	32.10	273.4	18.50	9.529	11	-3.30	11%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	249.9	8.443	273.4	18.50	9.529	11	-1.27	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0939	264.6	3.740	273.4	18.50	9.529	11	-0.47	2%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	269.3	0.0000	273.4	18.50	9.529	11	-0.22	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	270.5	7.000	273.4	18.50	9.529	11	-0.16	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	275.1	0.1900	273.4	18.50	9.529	11	0.09	0%	0
025.31	Iron, AAS, Dry ash (ppm)	0529	277.7	1.200	273.4	18.50	9.529	11	0.23	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	278.9	15.27	273.4	18.50	9.529	11	0.30	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	282.4	15.50	273.4	18.50	9.529	11	0.49	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	292.6	2.850	273.4	18.50	9.529	11	1.04	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	300.5	9.000	273.4	18.50	9.529	11	1.47	5%	0
025.33	Iron, AAS, Microwave (ppm)	2246	267.0	10.00				2			0
025.33	Iron, AAS, Microwave (ppm)	0948	293.3	7.860				2			0
025.41	Iron, ICP, Dry ash (ppm)	0066	218.1	12.11	260.6	17.90	7.645	14	-2.38	8%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	222.1	1.220	260.6	17.90	7.645	14	-2.15	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	248.3	21.82	260.6	17.90	7.645	14	-0.69	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	249.3	0.8000	260.6	17.90	7.645	14	-0.63	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0674	251.2	0.0000	260.6	17.90	7.645	14	-0.53	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	257.1	1.321	260.6	17.90	7.645	14	-0.19	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	258.6	23.70	260.6	17.90	7.645	14	-0.11	0%	0
025.41	Iron, ICP, Dry ash (ppm)	0354	265.3	0.3000	260.6	17.90	7.645	14	0.26	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	268.0	4.400	260.6	17.90	7.645	14	0.41	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	272.9	10.90	260.6	17.90	7.645	14	0.68	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	275.2	1.420	260.6	17.90	7.645	14	0.82	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	276.3	4.480	260.6	17.90	7.645	14	0.87	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	276.4	15.80	260.6	17.90	7.645	14	0.88	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0723	282.5	1.121	260.6	17.90	7.645	14	1.22	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	2,545	110.0	260.6	17.90	7.645	14	127.63	438%	2
025.42	Iron, ICP, Open vessel (ppm)	0047	43.05	2.740	232.8	49.33	15.30	16	-3.85	41%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	142.2	10.90	232.8	49.33	15.30	16	-1.84	19%	0
025.42	Iron, ICP, Open vessel (ppm)	2342	172.5	61.00	232.8	49.33	15.30	16	-1.22	13%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.42	Iron, ICP, Open vessel (ppm)	0726	188.8	4.000	232.8	49.33	15.30	16	-0.89	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	221.5	2.140	232.8	49.33	15.30	16	-0.23	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	226.0	18.00	232.8	49.33	15.30	16	-0.14	1%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	233.8	1.140	232.8	49.33	15.30	16	0.02	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0504	242.0	58.00	232.8	49.33	15.30	16	0.19	2%	0
025.42	Iron, ICP, Open vessel (ppm)	2375	244.5	31.00	232.8	49.33	15.30	16	0.24	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	245.3	7.870	232.8	49.33	15.30	16	0.25	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	250.0	18.00	232.8	49.33	15.30	16	0.35	4%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	257.7	2.000	232.8	49.33	15.30	16	0.50	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0357	268.5	8.286	232.8	49.33	15.30	16	0.72	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	268.5	2.312	232.8	49.33	15.30	16	0.72	8%	0
025.42	Iron, ICP, Open vessel (ppm)	0366	281.5	11.00	232.8	49.33	15.30	16	0.99	10%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	315.4	6.400	232.8	49.33	15.30	16	1.67	18%	0
025.43	Iron, ICP, Microwave (ppm)	2066	197.5	3.000	264.7	21.86	7.573	24	-3.08	13%	0
025.43	Iron, ICP, Microwave (ppm)	0083	220.2	0.5000	264.7	21.86	7.573	24	-2.04	8%	0
025.43	Iron, ICP, Microwave (ppm)	0870	240.2	10.90	264.7	21.86	7.573	24	-1.13	5%	0
025.43	Iron, ICP, Microwave (ppm)	0033	244.0	2.000	264.7	21.86	7.573	24	-0.95	4%	0
025.43	Iron, ICP, Microwave (ppm)	0345	245.0	2.000	264.7	21.86	7.573	24	-0.90	4%	0
025.43	Iron, ICP, Microwave (ppm)	0675	251.9	1.930	264.7	21.86	7.573	24	-0.59	2%	0
025.43	Iron, ICP, Microwave (ppm)	0226	252.0	2.250	264.7	21.86	7.573	24	-0.58	2%	0
025.43	Iron, ICP, Microwave (ppm)	0511	254.5	7.000	264.7	21.86	7.573	24	-0.47	2%	0
025.43	Iron, ICP, Microwave (ppm)	0505	257.0	4.200	264.7	21.86	7.573	24	-0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0510	259.0	0.0000	264.7	21.86	7.573	24	-0.26	1%	0
025.43	Iron, ICP, Microwave (ppm)	2089	259.5	8.100	264.7	21.86	7.573	24	-0.24	1%	0
025.43	Iron, ICP, Microwave (ppm)	0169	260.5	1.000	264.7	21.86	7.573	24	-0.19	1%	0
025.43	Iron, ICP, Microwave (ppm)	0682	263.8	0.0000	264.7	21.86	7.573	24	-0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0610	268.8	27.50	264.7	21.86	7.573	24	0.18	1%	0
025.43	Iron, ICP, Microwave (ppm)	0098	269.8	1.600	264.7	21.86	7.573	24	0.23	1%	0
025.43	Iron, ICP, Microwave (ppm)	0043	272.5	19.67	264.7	21.86	7.573	24	0.35	1%	0
025.43	Iron, ICP, Microwave (ppm)	0876	275.8	1.500	264.7	21.86	7.573	24	0.50	2%	0
025.43	Iron, ICP, Microwave (ppm)	0968	276.4	0.3920	264.7	21.86	7.573	24	0.53	2%	0
025.43	Iron, ICP, Microwave (ppm)	0353	279.0	12.00	264.7	21.86	7.573	24	0.65	3%	0
025.43	Iron, ICP, Microwave (ppm)	2192	285.0	10.00	264.7	21.86	7.573	24	0.93	4%	0
025.43	Iron, ICP, Microwave (ppm)	0038	290.5	7.000	264.7	21.86	7.573	24	1.18	5%	0
025.43	Iron, ICP, Microwave (ppm)	0035	291.5	3.000	264.7	21.86	7.573	24	1.22	5%	0
025.43	Iron, ICP, Microwave (ppm)	0964	296.0	40.00	264.7	21.86	7.573	24	1.43	6%	0
025.43	Iron, ICP, Microwave (ppm)	0407	335.7	1.059	264.7	21.86	7.573	24	3.25	13%	0
025.43	Iron, ICP, Microwave (ppm)	0017	192.5	78.57	264.7	21.86	7.573	24	-3.31	14%	1
025.53	Iron, ICP-MS, Microwave (ppm)	0407	232.7	7.395				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0016	254.0	14.00				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	2055	288.5	33.00				3			0
025.99	Iron, Miscellaneous (ppm)	0100	237.0	2.000				2			0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
025.99	Iron, Miscellaneous (ppm)	0123	264.5	3.000				2			0
027.31	Magnesium, AAS, Dry ash (%)	0529	0.2050	0.0020	0.2189	0.0099	0.0043	10	-1.41	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2092	0.0029	0.2189	0.0099	0.0043	10	-0.99	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2146	0.2100	0.0000	0.2189	0.0099	0.0043	10	-0.91	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0014	0.2200	0.0040	0.2189	0.0099	0.0043	10	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0939	0.2200	0.0000	0.2189	0.0099	0.0043	10	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2200	0.0000	0.2189	0.0099	0.0043	10	0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.2205	0.0070	0.2189	0.0099	0.0043	10	0.16	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2255	0.0030	0.2189	0.0099	0.0043	10	0.66	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.2256	0.0013	0.2189	0.0099	0.0043	10	0.67	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2350	0.0100	0.2189	0.0099	0.0043	10	1.63	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0921	2.228	0.0160	0.2189	0.0099	0.0043	10	203.52	459%	2
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2450	0.0100				1			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2245	0.0010				2			0
027.33	Magnesium, AAS, Microwave (%)	2246	0.2450	0.0100				2			0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.2100	0.0000	0.2180	0.0091	0.0023	14	-0.88	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2100	0.0000	0.2180	0.0091	0.0023	14	-0.88	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2100	0.0000	0.2180	0.0091	0.0023	14	-0.88	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2100	0.0000	0.2180	0.0091	0.0023	14	-0.88	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0354	0.2105	0.0010	0.2180	0.0091	0.0023	14	-0.83	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.2145	0.0050	0.2180	0.0091	0.0023	14	-0.39	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.2153	0.0038	0.2180	0.0091	0.0023	14	-0.30	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.2200	0.0000	0.2180	0.0091	0.0023	14	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2200	0.0000	0.2180	0.0091	0.0023	14	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2200	0.0000	0.2180	0.0091	0.0023	14	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.2200	0.0000	0.2180	0.0091	0.0023	14	0.22	0%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2288	0.0005	0.2180	0.0091	0.0023	14	1.18	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0723	0.2343	0.0011	0.2180	0.0091	0.0023	14	1.78	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0674	0.2400	0.0000	0.2180	0.0091	0.0023	14	2.41	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.2180	0.0080	0.2180	0.0091	0.0023	14	0.00	0%	1
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1962	0.0005	0.2216	0.0104	0.0075	17	-2.45	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2095	0.0010	0.2216	0.0104	0.0075	17	-1.17	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2110	0.0040	0.2216	0.0104	0.0075	17	-1.02	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2150	0.0100	0.2216	0.0104	0.0075	17	-0.64	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0366	0.2150	0.0100	0.2216	0.0104	0.0075	17	-0.64	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.2186	0.0016	0.2216	0.0104	0.0075	17	-0.29	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0034	0.2190	0.0120	0.2216	0.0104	0.0075	17	-0.25	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2200	0.0000	0.2216	0.0104	0.0075	17	-0.15	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2215	0.0130	0.2216	0.0104	0.0075	17	-0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2217	0.0031	0.2216	0.0104	0.0075	17	0.01	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2225	0.0004	0.2216	0.0104	0.0075	17	0.09	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0504	0.2245	0.0150	0.2216	0.0104	0.0075	17	0.28	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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027.42	Magnesium, ICP, Open vessel (%)	2375	0.2250	0.0100	0.2216	0.0104	0.0075	17	0.33	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2285	0.0090	0.2216	0.0104	0.0075	17	0.67	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2350	0.0100	0.2216	0.0104	0.0075	17	1.29	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2450	0.0100	0.2216	0.0104	0.0075	17	2.26	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.2450	0.0100	0.2216	0.0104	0.0075	17	2.26	5%	0
027.42	Magnesium, ICP, Open vessel (%)	2342	0.2100	0.0400	0.2216	0.0104	0.0075	17	-1.12	3%	1
027.42	Magnesium, ICP, Open vessel (%)	0009	0.4989	0.0104	0.2216	0.0104	0.0075	17	26.75	63%	2
027.43	Magnesium, ICP, Microwave (%)	0083	0.1970	0.0040	0.2213	0.0138	0.0081	26	-1.77	5%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.2045	0.0050	0.2213	0.0138	0.0081	26	-1.22	4%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2050	0.0000	0.2213	0.0138	0.0081	26	-1.19	4%	0
027.43	Magnesium, ICP, Microwave (%)	0033	0.2100	0.0000	0.2213	0.0138	0.0081	26	-0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0226	0.2100	0.0000	0.2213	0.0138	0.0081	26	-0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.2100	0.0000	0.2213	0.0138	0.0081	26	-0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.2100	0.0140	0.2213	0.0138	0.0081	26	-0.82	3%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.2116	0.0015	0.2213	0.0138	0.0081	26	-0.71	2%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2150	0.0100	0.2213	0.0138	0.0081	26	-0.46	1%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2150	0.0100	0.2213	0.0138	0.0081	26	-0.46	1%	0
027.43	Magnesium, ICP, Microwave (%)	0017	0.2178	0.0143	0.2213	0.0138	0.0081	26	-0.26	1%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2200	0.0000	0.2213	0.0138	0.0081	26	-0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.2200	0.0000	0.2213	0.0138	0.0081	26	-0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.2200	0.0200	0.2213	0.0138	0.0081	26	-0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.2200	0.0000	0.2213	0.0138	0.0081	26	-0.10	0%	0
027.43	Magnesium, ICP, Microwave (%)	2066	0.2235	0.0030	0.2213	0.0138	0.0081	26	0.16	0%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.2250	0.0000	0.2213	0.0138	0.0081	26	0.27	1%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2300	0.0000	0.2213	0.0138	0.0081	26	0.63	2%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.2300	0.0000	0.2213	0.0138	0.0081	26	0.63	2%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2300	0.0000	0.2213	0.0138	0.0081	26	0.63	2%	0
027.43	Magnesium, ICP, Microwave (%)	2089	0.2300	0.0000	0.2213	0.0138	0.0081	26	0.63	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2350	0.0100	0.2213	0.0138	0.0081	26	0.99	3%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2360	0.0040	0.2213	0.0138	0.0081	26	1.06	3%	0
027.43	Magnesium, ICP, Microwave (%)	0043	0.2450	0.0040	0.2213	0.0138	0.0081	26	1.72	5%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.2496	0.0056	0.2213	0.0138	0.0081	26	2.05	6%	0
027.43	Magnesium, ICP, Microwave (%)	0011	0.2600	0.0000	0.2213	0.0138	0.0081	26	2.81	9%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.1685	0.0990	0.2213	0.0138	0.0081	26	-3.84	12%	1
027.44	Magnesium, ICP, Dry ash (%)	0164	0.2130	0.0020				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.1000	0.0000				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.2252	0.0122				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2375	0.0024				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.1955	0.0158	0.2187	0.0179	0.0167	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2150	0.0300	0.2187	0.0179	0.0167	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0016	0.2270	0.0080	0.2187	0.0179	0.0167	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	2055	0.2371	0.0128	0.2187	0.0179	0.0167	4			0

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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.99	Magnesium, Miscellaneous (%)	0100	0.2150	0.0100	0.2188	0.0048	0.0100	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.2150	0.0100	0.2188	0.0048	0.0100	4			0
027.99	Magnesium, Miscellaneous (%)	2144	0.2200	0.0000	0.2188	0.0048	0.0100	4			0
027.99	Magnesium, Miscellaneous (%)	0123	0.2250	0.0100	0.2188	0.0048	0.0100	4			0
028.00	Manganese, Color (ppm)	2392	85.50	0.0000				1			0
028.31	Manganese, AAS, Dry ash (ppm)	0536	80.00	1.700	93.69	8.362	3.446	11	-1.64	7%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	82.23	0.8600	93.69	8.362	3.446	11	-1.37	6%	0
028.31	Manganese, AAS, Dry ash (ppm)	0921	88.20	7.810	93.69	8.362	3.446	11	-0.66	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	89.70	2.953	93.69	8.362	3.446	11	-0.48	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	93.90	5.200	93.69	8.362	3.446	11	0.03	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0939	97.00	0.5700	93.69	8.362	3.446	11	0.40	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	97.44	0.0000	93.69	8.362	3.446	11	0.45	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0651	97.63	5.718	93.69	8.362	3.446	11	0.47	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0529	100.1	1.100	93.69	8.362	3.446	11	0.76	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	2188	100.8	0.3900	93.69	8.362	3.446	11	0.85	4%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	102.5	8.160	93.69	8.362	3.446	11	1.06	5%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	97.05	4.500				1			0
028.33	Manganese, AAS, Microwave (ppm)	2246	82.50	1.000				2			0
028.33	Manganese, AAS, Microwave (ppm)	0948	95.22	1.340				2			0
028.41	Manganese, ICP, Dry ash (ppm)	0226	77.21	1.430	91.01	9.214	3.359	13	-1.50	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0354	78.24	0.5900	91.01	9.214	3.359	13	-1.39	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	83.51	2.490	91.01	9.214	3.359	13	-0.81	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	85.72	4.070	91.01	9.214	3.359	13	-0.57	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	89.22	4.760	91.01	9.214	3.359	13	-0.19	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	91.06	1.720	91.01	9.214	3.359	13	0.01	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0723	93.31	1.432	91.01	9.214	3.359	13	0.25	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	93.72	0.8700	91.01	9.214	3.359	13	0.29	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	93.82	8.640	91.01	9.214	3.359	13	0.30	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	95.46	3.250	91.01	9.214	3.359	13	0.48	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0674	96.07	0.0000	91.01	9.214	3.359	13	0.55	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	102.0	5.451	91.01	9.214	3.359	13	1.20	6%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	103.8	5.601	91.01	9.214	3.359	13	1.39	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	101.0	19.76	91.01	9.214	3.359	13	1.09	5%	1
028.42	Manganese, ICP, Open vessel (ppm)	0263	81.70	0.5230	97.55	11.11	3.017	17	-1.43	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	84.72	0.8000	97.55	11.11	3.017	17	-1.15	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0366	89.50	1.000	97.55	11.11	3.017	17	-0.72	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	89.61	2.320	97.55	11.11	3.017	17	-0.71	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	2342	90.45	1.300	97.55	11.11	3.017	17	-0.64	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	91.74	0.6310	97.55	11.11	3.017	17	-0.52	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	92.36	3.110	97.55	11.11	3.017	17	-0.47	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	94.50	1.000	97.55	11.11	3.017	17	-0.27	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	2375	95.00	0.0000	97.55	11.11	3.017	17	-0.23	1%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.42	Manganese, ICP, Open vessel (ppm)	0504	96.10	8.200	97.55	11.11	3.017	17	-0.13	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	100.5	11.00	97.55	11.11	3.017	17	0.27	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	103.0	2.000	97.55	11.11	3.017	17	0.49	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0357	105.5	0.6420	97.55	11.11	3.017	17	0.72	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	106.2	4.280	97.55	11.11	3.017	17	0.78	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	109.3	3.900	97.55	11.11	3.017	17	1.05	6%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	114.1	5.860	97.55	11.11	3.017	17	1.49	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	126.7	1.700	97.55	11.11	3.017	17	2.62	15%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	95.95	22.10	97.55	11.11	3.017	17	-0.14	1%	1
028.43	Manganese, ICP, Microwave (ppm)	2066	78.65	3.300	94.22	8.981	4.573	24	-1.73	8%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	80.12	2.880	94.22	8.981	4.573	24	-1.57	7%	0
028.43	Manganese, ICP, Microwave (ppm)	0226	85.83	0.4400	94.22	8.981	4.573	24	-0.93	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	86.50	5.000	94.22	8.981	4.573	24	-0.86	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	87.65	1.500	94.22	8.981	4.573	24	-0.73	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0017	88.03	5.926	94.22	8.981	4.573	24	-0.69	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	89.75	1.100	94.22	8.981	4.573	24	-0.50	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	91.87	0.5000	94.22	8.981	4.573	24	-0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	91.90	5.600	94.22	8.981	4.573	24	-0.26	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	92.50	7.000	94.22	8.981	4.573	24	-0.19	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	93.26	2.800	94.22	8.981	4.573	24	-0.11	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	93.30	8.200	94.22	8.981	4.573	24	-0.10	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	93.50	3.000	94.22	8.981	4.573	24	-0.08	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	94.15	0.5000	94.22	8.981	4.573	24	-0.01	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	94.19	3.010	94.22	8.981	4.573	24	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	94.21	0.0000	94.22	8.981	4.573	24	0.00	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	94.55	0.0700	94.22	8.981	4.573	24	0.04	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	94.80	14.80	94.22	8.981	4.573	24	0.07	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0876	99.40	11.40	94.22	8.981	4.573	24	0.58	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	105.3	3.398	94.22	8.981	4.573	24	1.23	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	106.0	4.000	94.22	8.981	4.573	24	1.31	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	114.5	3.300	94.22	8.981	4.573	24	2.25	11%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	122.3	2.358	94.22	8.981	4.573	24	3.13	15%	0
028.43	Manganese, ICP, Microwave (ppm)	0043	132.8	15.10	94.22	8.981	4.573	24	4.29	20%	0
028.44	Manganese, ICP, Dry ash (ppm)	0066	66.03	5.200				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	93.00	0.0000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	110.5	5.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	114.0	15.26				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	83.11	20.34	93.15	6.926	10.33	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	94.00	12.00	93.15	6.926	10.33	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	97.50	5.000	93.15	6.926	10.33	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0016	98.00	4.000	93.15	6.926	10.33	4			0
028.99	Manganese, Miscellaneous (ppm)	0123	93.05	13.70				3			0



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028.99	Manganese, Miscellaneous (ppm)	0590	101.5	5.100				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	102.5	7.000				3			0
030.01	Nitrate, Ion-selective electrode (%)	0357	0.0036	0.0002				1			0
031.00	Phosphorus, Vol (%)	2193	0.6350	0.0100				1			0
031.01	Phosphorus, Photometric (%)	0689	0.5700	0.0400	0.6269	0.0198	0.0167	31	-2.88	5%	0
031.01	Phosphorus, Photometric (%)	0885	0.5718	0.0000	0.6269	0.0198	0.0167	31	-2.79	4%	0
031.01	Phosphorus, Photometric (%)	2199	0.5900	0.0200	0.6269	0.0198	0.0167	31	-1.87	3%	0
031.01	Phosphorus, Photometric (%)	2200	0.5950	0.0300	0.6269	0.0198	0.0167	31	-1.61	3%	0
031.01	Phosphorus, Photometric (%)	2188	0.6050	0.0100	0.6269	0.0198	0.0167	31	-1.11	2%	0
031.01	Phosphorus, Photometric (%)	2434	0.6100	0.0000	0.6269	0.0198	0.0167	31	-0.85	1%	0
031.01	Phosphorus, Photometric (%)	0622	0.6137	0.0015	0.6269	0.0198	0.0167	31	-0.67	1%	0
031.01	Phosphorus, Photometric (%)	0035	0.6200	0.0200	0.6269	0.0198	0.0167	31	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0529	0.6200	0.0200	0.6269	0.0198	0.0167	31	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	2246	0.6200	0.0000	0.6269	0.0198	0.0167	31	-0.35	1%	0
031.01	Phosphorus, Photometric (%)	0722	0.6203	0.0032	0.6269	0.0198	0.0167	31	-0.33	1%	0
031.01	Phosphorus, Photometric (%)	0038	0.6205	0.0030	0.6269	0.0198	0.0167	31	-0.32	1%	0
031.01	Phosphorus, Photometric (%)	0921	0.6240	0.0480	0.6269	0.0198	0.0167	31	-0.15	0%	0
031.01	Phosphorus, Photometric (%)	0651	0.6243	0.0096	0.6269	0.0198	0.0167	31	-0.13	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.6250	0.0300	0.6269	0.0198	0.0167	31	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0687	0.6250	0.0300	0.6269	0.0198	0.0167	31	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	2192	0.6250	0.0100	0.6269	0.0198	0.0167	31	-0.10	0%	0
031.01	Phosphorus, Photometric (%)	0016	0.6255	0.0250	0.6269	0.0198	0.0167	31	-0.07	0%	0
031.01	Phosphorus, Photometric (%)	2196	0.6320	0.0000	0.6269	0.0198	0.0167	31	0.26	0%	0
031.01	Phosphorus, Photometric (%)	2392	0.6325	0.0050	0.6269	0.0198	0.0167	31	0.28	0%	0
031.01	Phosphorus, Photometric (%)	0208	0.6365	0.0190	0.6269	0.0198	0.0167	31	0.49	1%	0
031.01	Phosphorus, Photometric (%)	0563	0.6373	0.0037	0.6269	0.0198	0.0167	31	0.52	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.6400	0.0000	0.6269	0.0198	0.0167	31	0.66	1%	0
031.01	Phosphorus, Photometric (%)	2325	0.6400	0.0000	0.6269	0.0198	0.0167	31	0.66	1%	0
031.01	Phosphorus, Photometric (%)	2190	0.6448	0.0099	0.6269	0.0198	0.0167	31	0.90	1%	0
031.01	Phosphorus, Photometric (%)	0939	0.6450	0.0100	0.6269	0.0198	0.0167	31	0.92	1%	0
031.01	Phosphorus, Photometric (%)	2337	0.6450	0.0100	0.6269	0.0198	0.0167	31	0.92	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.6500	0.0200	0.6269	0.0198	0.0167	31	1.17	2%	0
031.01	Phosphorus, Photometric (%)	2302	0.6500	0.0000	0.6269	0.0198	0.0167	31	1.17	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.6585	0.0210	0.6269	0.0198	0.0167	31	1.60	3%	0
031.01	Phosphorus, Photometric (%)	2109	0.6655	0.0030	0.6269	0.0198	0.0167	31	1.95	3%	0
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0043	0.6347	0.0004				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.5600	0.0400				2			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.6421	0.0017				2			0
031.06	Phosphorus, Hach Method (%)	0536	0.8650	0.0500				1			0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.5750	0.0100	0.6255	0.0364	0.0103	16	-1.39	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0354	0.5845	0.0010	0.6255	0.0364	0.0103	16	-1.13	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.5850	0.0100	0.6255	0.0364	0.0103	16	-1.11	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.5915	0.0110	0.6255	0.0364	0.0103	16	-0.94	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.6100	0.0000	0.6255	0.0364	0.0103	16	-0.43	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.6150	0.0100	0.6255	0.0364	0.0103	16	-0.29	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.6155	0.0190	0.6255	0.0364	0.0103	16	-0.28	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.6200	0.0000	0.6255	0.0364	0.0103	16	-0.15	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.6300	0.0000	0.6255	0.0364	0.0103	16	0.12	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.6350	0.0100	0.6255	0.0364	0.0103	16	0.26	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0674	0.6400	0.0000	0.6255	0.0364	0.0103	16	0.40	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.6422	0.0108	0.6255	0.0364	0.0103	16	0.46	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.6450	0.0100	0.6255	0.0364	0.0103	16	0.54	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.6650	0.0100	0.6255	0.0364	0.0103	16	1.09	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.6745	0.0174	0.6255	0.0364	0.0103	16	1.35	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.6825	0.0046	0.6255	0.0364	0.0103	16	1.57	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.6350	0.0500	0.6255	0.0364	0.0103	16	0.26	1%	1
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.5600	0.0000	0.6383	0.0462	0.0294	20	-1.69	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2342	0.5800	0.1000	0.6383	0.0462	0.0294	20	-1.26	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.5820	0.1040	0.6383	0.0462	0.0294	20	-1.22	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0034	0.5875	0.0390	0.6383	0.0462	0.0294	20	-1.10	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.6110	0.0020	0.6383	0.0462	0.0294	20	-0.59	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.6150	0.0100	0.6383	0.0462	0.0294	20	-0.50	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.6196	0.0185	0.6383	0.0462	0.0294	20	-0.41	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.6200	0.0040	0.6383	0.0462	0.0294	20	-0.40	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.6271	0.0109	0.6383	0.0462	0.0294	20	-0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0504	0.6385	0.0050	0.6383	0.0462	0.0294	20	0.01	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.6390	0.0140	0.6383	0.0462	0.0294	20	0.02	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	0.6398	0.0909	0.6383	0.0462	0.0294	20	0.03	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.6545	0.0070	0.6383	0.0462	0.0294	20	0.35	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0366	0.6700	0.0400	0.6383	0.0462	0.0294	20	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.6700	0.0200	0.6383	0.0462	0.0294	20	0.69	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.6709	0.0132	0.6383	0.0462	0.0294	20	0.71	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.6865	0.0008	0.6383	0.0462	0.0294	20	1.04	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.6900	0.0000	0.6383	0.0462	0.0294	20	1.12	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.6900	0.0200	0.6383	0.0462	0.0294	20	1.12	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	2375	0.7050	0.0300	0.6383	0.0462	0.0294	20	1.45	5%	0
031.43	Phosphorus, ICP, Microwave (%)	2066	0.3370	0.0100	0.6453	0.0323	0.0195	28	-9.54	24%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.6000	0.0160	0.6453	0.0323	0.0195	28	-1.40	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.6005	0.0130	0.6453	0.0323	0.0195	28	-1.39	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.6100	0.0000	0.6453	0.0323	0.0195	28	-1.09	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0017	0.6110	0.0440	0.6453	0.0323	0.0195	28	-1.06	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.6200	0.0200	0.6453	0.0323	0.0195	28	-0.78	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.6240	0.0120	0.6453	0.0323	0.0195	28	-0.66	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0226	0.6250	0.0100	0.6453	0.0323	0.0195	28	-0.63	2%	0

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031.43	Phosphorus, ICP, Microwave (%)	0675	0.6350	0.0100	0.6453	0.0323	0.0195	28	-0.32	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	0.6365	0.0250	0.6453	0.0323	0.0195	28	-0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.6390	0.0100	0.6453	0.0323	0.0195	28	-0.20	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.6395	0.0290	0.6453	0.0323	0.0195	28	-0.18	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0511	0.6400	0.0200	0.6453	0.0323	0.0195	28	-0.17	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.6400	0.0000	0.6453	0.0323	0.0195	28	-0.17	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.6430	0.0120	0.6453	0.0323	0.0195	28	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.6450	0.0100	0.6453	0.0323	0.0195	28	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.6450	0.0100	0.6453	0.0323	0.0195	28	-0.01	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.6541	0.0453	0.6453	0.0323	0.0195	28	0.27	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.6600	0.0000	0.6453	0.0323	0.0195	28	0.45	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.6605	0.0330	0.6453	0.0323	0.0195	28	0.47	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.6650	0.0100	0.6453	0.0323	0.0195	28	0.61	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.6728	0.0277	0.6453	0.0323	0.0195	28	0.85	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.6750	0.0100	0.6453	0.0323	0.0195	28	0.92	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.6750	0.0300	0.6453	0.0323	0.0195	28	0.92	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.6791	0.0251	0.6453	0.0323	0.0195	28	1.04	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.6900	0.0200	0.6453	0.0323	0.0195	28	1.38	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.7641	0.0309	0.6453	0.0323	0.0195	28	3.67	9%	0
031.43	Phosphorus, ICP, Microwave (%)	0043	0.8240	0.0040	0.6453	0.0323	0.0195	28	5.53	14%	0
031.43	Phosphorus, ICP, Microwave (%)	0011	0.7250	0.1100	0.6453	0.0323	0.0195	28	2.47	6%	1
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.6075	0.0370	0.6325	0.0281	0.0191	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.6150	0.0160	0.6325	0.0281	0.0191	4			0
031.44	Phosphorus, ICP, Dry ash (%)	0723	0.6374	0.0043	0.6325	0.0281	0.0191	4			0
031.44	Phosphorus, ICP, Dry ash (%)	2445	0.6700	0.0000	0.6325	0.0281	0.0191	4			0
031.51	Phosphorus, ICP-MS, Dry ash (%)	2146	0.6100	0.0200				1			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.6828	0.0058				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.6986	0.0037				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.5617	0.0032				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.6950	0.0900				2			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.6250	0.0100				2			0
031.99	Phosphorus, Miscellaneous (%)	0123	0.6450	0.0300				2			0
032.02	Potassium, Flame Emission (%)	2392	1.185	0.0100				1			0
032.08	Potassium, Ion-selective electrode (%)	2434	1.137	0.0170				1			0
032.31	Potassium, AAS, Dry ash (%)	0038	1.050	0.0400	1.144	0.0682	0.0302	9	-1.38	4%	0
032.31	Potassium, AAS, Dry ash (%)	2146	1.075	0.0100	1.144	0.0682	0.0302	9	-1.01	3%	0
032.31	Potassium, AAS, Dry ash (%)	0529	1.100	0.0000	1.144	0.0682	0.0302	9	-0.65	2%	0
032.31	Potassium, AAS, Dry ash (%)	0536	1.115	0.0100	1.144	0.0682	0.0302	9	-0.43	1%	0
032.31	Potassium, AAS, Dry ash (%)	0563	1.164	0.0114	1.144	0.0682	0.0302	9	0.29	1%	0
032.31	Potassium, AAS, Dry ash (%)	0939	1.190	0.0400	1.144	0.0682	0.0302	9	0.67	2%	0
032.31	Potassium, AAS, Dry ash (%)	0948	1.193	0.0500	1.144	0.0682	0.0302	9	0.72	2%	0
032.31	Potassium, AAS, Dry ash (%)	0014	1.195	0.0300	1.144	0.0682	0.0302	9	0.75	2%	0

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032.31	Potassium, AAS, Dry ash (%)	0208	1.215	0.0500	1.144	0.0682	0.0302	9	1.04	3%	0
032.32	Potassium, AAS, Open vessel (%)	0169	1.340	0.0200				1			0
032.33	Potassium, AAS, Microwave (%)	2246	0.5700	0.0200				1			0
032.41	Potassium, ICP, Dry ash (%)	0019	1.070	0.0200	1.189	0.0536	0.0268	15	-2.22	5%	0
032.41	Potassium, ICP, Dry ash (%)	0354	1.102	0.0030	1.189	0.0536	0.0268	15	-1.63	4%	0
032.41	Potassium, ICP, Dry ash (%)	0004	1.125	0.0100	1.189	0.0536	0.0268	15	-1.19	3%	0
032.41	Potassium, ICP, Dry ash (%)	0144	1.145	0.0300	1.189	0.0536	0.0268	15	-0.82	2%	0
032.41	Potassium, ICP, Dry ash (%)	0358	1.185	0.0100	1.189	0.0536	0.0268	15	-0.07	0%	0
032.41	Potassium, ICP, Dry ash (%)	0049	1.195	0.0700	1.189	0.0536	0.0268	15	0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0098	1.195	0.0700	1.189	0.0536	0.0268	15	0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0229	1.195	0.0300	1.189	0.0536	0.0268	15	0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0208	1.199	0.0590	1.189	0.0536	0.0268	15	0.18	0%	0
032.41	Potassium, ICP, Dry ash (%)	0066	1.203	0.0270	1.189	0.0536	0.0268	15	0.26	1%	0
032.41	Potassium, ICP, Dry ash (%)	0674	1.220	0.0000	1.189	0.0536	0.0268	15	0.58	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	1.223	0.0037	1.189	0.0536	0.0268	15	0.65	1%	0
032.41	Potassium, ICP, Dry ash (%)	0171	1.225	0.0100	1.189	0.0536	0.0268	15	0.68	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	1.240	0.0200	1.189	0.0536	0.0268	15	0.96	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	1.265	0.0124	1.189	0.0536	0.0268	15	1.43	3%	0
032.42	Potassium, ICP, Open vessel (%)	0047	1.035	0.0100	1.206	0.0963	0.0511	19	-1.78	7%	0
032.42	Potassium, ICP, Open vessel (%)	2129	1.073	0.0050	1.206	0.0963	0.0511	19	-1.39	6%	0
032.42	Potassium, ICP, Open vessel (%)	0294	1.105	0.0100	1.206	0.0963	0.0511	19	-1.05	4%	0
032.42	Potassium, ICP, Open vessel (%)	0045	1.130	0.0800	1.206	0.0963	0.0511	19	-0.79	3%	0
032.42	Potassium, ICP, Open vessel (%)	2342	1.130	0.1800	1.206	0.0963	0.0511	19	-0.79	3%	0
032.42	Potassium, ICP, Open vessel (%)	0037	1.165	0.0060	1.206	0.0963	0.0511	19	-0.43	2%	0
032.42	Potassium, ICP, Open vessel (%)	0870	1.172	0.0080	1.206	0.0963	0.0511	19	-0.36	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	1.189	0.0750	1.206	0.0963	0.0511	19	-0.19	1%	0
032.42	Potassium, ICP, Open vessel (%)	0278	1.190	0.0400	1.206	0.0963	0.0511	19	-0.17	1%	0
032.42	Potassium, ICP, Open vessel (%)	0034	1.200	0.0400	1.206	0.0963	0.0511	19	-0.07	0%	0
032.42	Potassium, ICP, Open vessel (%)	0357	1.202	0.0153	1.206	0.0963	0.0511	19	-0.05	0%	0
032.42	Potassium, ICP, Open vessel (%)	0504	1.229	0.0560	1.206	0.0963	0.0511	19	0.23	1%	0
032.42	Potassium, ICP, Open vessel (%)	0186	1.248	0.0016	1.206	0.0963	0.0511	19	0.43	2%	0
032.42	Potassium, ICP, Open vessel (%)	0263	1.268	0.0280	1.206	0.0963	0.0511	19	0.64	3%	0
032.42	Potassium, ICP, Open vessel (%)	0190	1.275	0.0300	1.206	0.0963	0.0511	19	0.71	3%	0
032.42	Potassium, ICP, Open vessel (%)	0726	1.295	0.0500	1.206	0.0963	0.0511	19	0.92	4%	0
032.42	Potassium, ICP, Open vessel (%)	2375	1.310	0.0400	1.206	0.0963	0.0511	19	1.08	4%	0
032.42	Potassium, ICP, Open vessel (%)	0366	1.330	0.1000	1.206	0.0963	0.0511	19	1.28	5%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.360	0.1955	1.206	0.0963	0.0511	19	1.60	6%	0
032.43	Potassium, ICP, Microwave (%)	0968	1.078	0.0100	1.188	0.0615	0.0295	27	-1.78	5%	0
032.43	Potassium, ICP, Microwave (%)	0098	1.090	0.0400	1.188	0.0615	0.0295	27	-1.59	4%	0
032.43	Potassium, ICP, Microwave (%)	2192	1.110	0.0200	1.188	0.0615	0.0295	27	-1.26	3%	0
032.43	Potassium, ICP, Microwave (%)	0043	1.119	0.0900	1.188	0.0615	0.0295	27	-1.12	3%	0
032.43	Potassium, ICP, Microwave (%)	0870	1.138	0.0010	1.188	0.0615	0.0295	27	-0.82	2%	0



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032.43	Potassium, ICP, Microwave (%)	0083	1.156	0.0140	1.188	0.0615	0.0295	27	-0.52	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	1.160	0.0200	1.188	0.0615	0.0295	27	-0.45	1%	0
032.43	Potassium, ICP, Microwave (%)	0011	1.165	0.0300	1.188	0.0615	0.0295	27	-0.37	1%	0
032.43	Potassium, ICP, Microwave (%)	0610	1.170	0.0200	1.188	0.0615	0.0295	27	-0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	2089	1.170	0.0200	1.188	0.0615	0.0295	27	-0.29	1%	0
032.43	Potassium, ICP, Microwave (%)	0226	1.175	0.0100	1.188	0.0615	0.0295	27	-0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0505	1.175	0.0100	1.188	0.0615	0.0295	27	-0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0876	1.175	0.0100	1.188	0.0615	0.0295	27	-0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0017	1.175	0.0722	1.188	0.0615	0.0295	27	-0.21	1%	0
032.43	Potassium, ICP, Microwave (%)	0682	1.180	0.0000	1.188	0.0615	0.0295	27	-0.13	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	1.185	0.0100	1.188	0.0615	0.0295	27	-0.04	0%	0
032.43	Potassium, ICP, Microwave (%)	0036	1.198	0.0540	1.188	0.0615	0.0295	27	0.16	0%	0
032.43	Potassium, ICP, Microwave (%)	0345	1.200	0.0200	1.188	0.0615	0.0295	27	0.20	1%	0
032.43	Potassium, ICP, Microwave (%)	0964	1.202	0.0415	1.188	0.0615	0.0295	27	0.24	1%	0
032.43	Potassium, ICP, Microwave (%)	0035	1.205	0.0300	1.188	0.0615	0.0295	27	0.28	1%	0
032.43	Potassium, ICP, Microwave (%)	0511	1.215	0.0300	1.188	0.0615	0.0295	27	0.44	1%	0
032.43	Potassium, ICP, Microwave (%)	0010	1.220	0.0400	1.188	0.0615	0.0295	27	0.52	1%	0
032.43	Potassium, ICP, Microwave (%)	0675	1.265	0.0100	1.188	0.0615	0.0295	27	1.26	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	1.285	0.0500	1.188	0.0615	0.0295	27	1.58	4%	0
032.43	Potassium, ICP, Microwave (%)	2066	1.303	0.0500	1.188	0.0615	0.0295	27	1.87	5%	0
032.43	Potassium, ICP, Microwave (%)	0202	1.310	0.0200	1.188	0.0615	0.0295	27	1.99	5%	0
032.43	Potassium, ICP, Microwave (%)	0407	1.422	0.0434	1.188	0.0615	0.0295	27	3.80	10%	0
032.44	Potassium, ICP, Dry ash (%)	0164	1.170	0.0200				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	1.070	0.0041				2			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	1.312	0.0060				2			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	1.090	0.0708				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0016	1.280	0.0800				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	1.335	0.0700				3			0
032.99	Potassium, Miscellaneous (%)	0100	1.140	0.0200				3			0
032.99	Potassium, Miscellaneous (%)	0001	1.218	0.0200				3			0
032.99	Potassium, Miscellaneous (%)	0123	1.250	0.0200				3			0
032.99	Potassium, Miscellaneous (%)	0590	1.290	0.2000				3			1
033.00	Salt as chloride, Sol Cl (%)	0366	0.2150	0.0100	0.4048	0.0760	0.0315	16	-2.50	23%	0
033.00	Salt as chloride, Sol Cl (%)	0921	0.2980	0.0020	0.4048	0.0760	0.0315	16	-1.41	13%	0
033.00	Salt as chloride, Sol Cl (%)	0674	0.3200	0.0000	0.4048	0.0760	0.0315	16	-1.12	10%	0
033.00	Salt as chloride, Sol Cl (%)	0675	0.3300	0.0400	0.4048	0.0760	0.0315	16	-0.98	9%	0
033.00	Salt as chloride, Sol Cl (%)	0123	0.3800	0.0000	0.4048	0.0760	0.0315	16	-0.33	3%	0
033.00	Salt as chloride, Sol Cl (%)	2196	0.3800	0.0000	0.4048	0.0760	0.0315	16	-0.33	3%	0
033.00	Salt as chloride, Sol Cl (%)	0885	0.3802	0.0128	0.4048	0.0760	0.0315	16	-0.32	3%	0
033.00	Salt as chloride, Sol Cl (%)	0045	0.4205	0.0170	0.4048	0.0760	0.0315	16	0.21	2%	0
033.00	Salt as chloride, Sol Cl (%)	0511	0.4250	0.0300	0.4048	0.0760	0.0315	16	0.27	2%	0
033.00	Salt as chloride, Sol Cl (%)	2337	0.4300	0.0000	0.4048	0.0760	0.0315	16	0.33	3%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.00	Salt as chloride, Sol Cl (%)	0353	0.4500	0.0200	0.4048	0.0760	0.0315	16	0.59	6%	0
033.00	Salt as chloride, Sol Cl (%)	2076	0.4605	0.0890	0.4048	0.0760	0.0315	16	0.73	7%	0
033.00	Salt as chloride, Sol Cl (%)	0693	0.4620	0.0660	0.4048	0.0760	0.0315	16	0.75	7%	0
033.00	Salt as chloride, Sol Cl (%)	0539	0.4750	0.0500	0.4048	0.0760	0.0315	16	0.92	9%	0
033.00	Salt as chloride, Sol Cl (%)	2193	0.4850	0.0100	0.4048	0.0760	0.0315	16	1.06	10%	0
033.00	Salt as chloride, Sol Cl (%)	2022	0.4900	0.0000	0.4048	0.0760	0.0315	16	1.12	11%	0
033.01	Salt as chloride, Poten Cl (%)	2109	0.3705	0.0070	0.4160	0.0197	0.0109	23	-2.31	5%	0
033.01	Salt as chloride, Poten Cl (%)	0278	0.3850	0.0100	0.4160	0.0197	0.0109	23	-1.58	4%	0
033.01	Salt as chloride, Poten Cl (%)	0229	0.3950	0.0100	0.4160	0.0197	0.0109	23	-1.07	3%	0
033.01	Salt as chloride, Poten Cl (%)	0003	0.4000	0.0000	0.4160	0.0197	0.0109	23	-0.81	2%	0
033.01	Salt as chloride, Poten Cl (%)	2190	0.4036	0.0054	0.4160	0.0197	0.0109	23	-0.63	1%	0
033.01	Salt as chloride, Poten Cl (%)	0001	0.4050	0.0100	0.4160	0.0197	0.0109	23	-0.56	1%	0
033.01	Salt as chloride, Poten Cl (%)	0226	0.4050	0.0100	0.4160	0.0197	0.0109	23	-0.56	1%	0
033.01	Salt as chloride, Poten Cl (%)	0100	0.4100	0.0000	0.4160	0.0197	0.0109	23	-0.31	1%	0
033.01	Salt as chloride, Poten Cl (%)	2146	0.4100	0.0000	0.4160	0.0197	0.0109	23	-0.31	1%	0
033.01	Salt as chloride, Poten Cl (%)	0590	0.4100	0.0200	0.4160	0.0197	0.0109	23	-0.31	1%	0
033.01	Salt as chloride, Poten Cl (%)	0407	0.4130	0.0020	0.4160	0.0197	0.0109	23	-0.15	0%	0
033.01	Salt as chloride, Poten Cl (%)	0164	0.4150	0.0100	0.4160	0.0197	0.0109	23	-0.05	0%	0
033.01	Salt as chloride, Poten Cl (%)	0939	0.4150	0.0100	0.4160	0.0197	0.0109	23	-0.05	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	0.4200	0.0200	0.4160	0.0197	0.0109	23	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0083	0.4200	0.0200	0.4160	0.0197	0.0109	23	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0354	0.4200	0.0020	0.4160	0.0197	0.0109	23	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0948	0.4200	0.0000	0.4160	0.0197	0.0109	23	0.20	0%	0
033.01	Salt as chloride, Poten Cl (%)	0510	0.4205	0.0170	0.4160	0.0197	0.0109	23	0.23	1%	0
033.01	Salt as chloride, Poten Cl (%)	0019	0.4400	0.0000	0.4160	0.0197	0.0109	23	1.22	3%	0
033.01	Salt as chloride, Poten Cl (%)	2375	0.4400	0.0200	0.4160	0.0197	0.0109	23	1.22	3%	0
033.01	Salt as chloride, Poten Cl (%)	0186	0.4426	0.0005	0.4160	0.0197	0.0109	23	1.35	3%	0
033.01	Salt as chloride, Poten Cl (%)	0098	0.5000	0.0000	0.4160	0.0197	0.0109	23	4.27	10%	0
033.01	Salt as chloride, Poten Cl (%)	0682	0.5100	0.0000	0.4160	0.0197	0.0109	23	4.77	11%	0
033.01	Salt as chloride, Poten Cl (%)	2268	0.4450	0.0500	0.4160	0.0197	0.0109	23	1.47	3%	1
033.03	Salt as chloride, Quantab (%)	0726	0.2850	0.0700	0.3513	0.0603	0.0550	4			0
033.03	Salt as chloride, Quantab (%)	0505	0.3200	0.0000	0.3513	0.0603	0.0550	4			0
033.03	Salt as chloride, Quantab (%)	0190	0.3800	0.0000	0.3513	0.0603	0.0550	4			0
033.03	Salt as chloride, Quantab (%)	0144	0.4200	0.0400	0.3513	0.0603	0.0550	4			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0171	0.3300	0.0000				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	2434	0.3850	0.0160				3			0
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	0.4100	0.0200				3			0
033.99	Salt, Miscellaneous (%)	0017	0.3055	0.0118	0.3963	0.0902	0.0184	7	-1.01	11%	0
033.99	Salt, Miscellaneous (%)	0358	0.3100	0.0200	0.3963	0.0902	0.0184	7	-0.96	11%	0
033.99	Salt, Miscellaneous (%)	0536	0.3650	0.0100	0.3963	0.0902	0.0184	7	-0.35	4%	0
033.99	Salt, Miscellaneous (%)	0208	0.4030	0.0340	0.3963	0.0902	0.0184	7	0.07	1%	0
033.99	Salt, Miscellaneous (%)	0650	0.4100	0.0000	0.3963	0.0902	0.0184	7	0.15	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
033.99	Salt, Miscellaneous (%)	2129	0.4488	0.0048	0.3963	0.0902	0.0184	7	0.58	7%	0
033.99	Salt, Miscellaneous (%)	2246	0.5450	0.0300	0.3963	0.0902	0.0184	7	1.65	19%	0
034.01	Selenium, Total (Se), Fluor (ppm)	0038	0.3700	0.0060				1			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0563	0.2328	0.0449	0.3164	0.0550	0.0296	5			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0045	0.3105	0.0470	0.3164	0.0550	0.0296	5			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0512	0.3187	0.0361	0.3164	0.0550	0.0296	5			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0171	0.3350	0.0100	0.3164	0.0550	0.0296	5			0
034.04	Selenium, Total (Se), AA, Hydride (ppm)	0169	0.3850	0.0100	0.3164	0.0550	0.0296	5			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0505	0.3050	0.0100	0.4040	0.1560	0.0510	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0066	0.3140	0.0100	0.4040	0.1560	0.0510	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0964	0.3620	0.0740	0.4040	0.1560	0.0510	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	2445	0.6350	0.1100	0.4040	0.1560	0.0510	4			0
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	2066	9.140	17.72	0.4040	0.1560	0.0510	4			1
034.43	Selenium, Total (Se), ICP, Microwave (ppm)	0682	< 5		0.4040	0.1560	0.0510	4			5
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0208	0.4165	0.0030				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0047	0.6400	0.0200				3			0
034.52	Selenium, Total (Se), ICP-MS, Open vessel (ppm)	0186	0.6750	0.1300				3			0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0009	0.3084	0.0102	0.3822	0.0580	0.0238	7	-1.27	10%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	2055	0.3550	0.0300	0.3822	0.0580	0.0238	7	-0.47	4%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0164	0.3600	0.0500	0.3822	0.0580	0.0238	7	-0.38	3%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0610	0.3800	0.0000	0.3822	0.0580	0.0238	7	-0.04	0%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0016	0.3825	0.0190	0.3822	0.0580	0.0238	7	0.01	0%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0407	0.4203	0.0034	0.3822	0.0580	0.0238	7	0.66	5%	0
034.53	Selenium, Total (Se), ICP-MS, Microwave (ppm)	0939	0.7850	0.0300	0.3822	0.0580	0.0238	7	6.94	53%	0
034.99	Selenium, Total (Se), Miscellaneous (ppm)	0190	1.130	0.0000				1			0
035.01	Sodium, Ion-selective electrode (%)	2188	0.1100	0.0000				3			0
035.01	Sodium, Ion-selective electrode (%)	2434	0.1230	0.0000				3			0
035.01	Sodium, Ion-selective electrode (%)	2302	0.1600	0.0000				3			0
035.01	Sodium, Ion-selective electrode (%)	2109	0.1605	0.0030				3			1
035.05	Sodium, Flame Emission (%)	2392	0.1250	0.0100				1			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.1150	0.0100	0.1266	0.0093	0.0054	10	-1.24	5%	0
035.31	Sodium, AAS, Dry ash (%)	0529	0.1180	0.0020	0.1266	0.0093	0.0054	10	-0.92	3%	0
035.31	Sodium, AAS, Dry ash (%)	0939	0.1200	0.0000	0.1266	0.0093	0.0054	10	-0.71	3%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.1226	0.0025	0.1266	0.0093	0.0054	10	-0.43	2%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.1235	0.0170	0.1266	0.0093	0.0054	10	-0.33	1%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.1275	0.0030	0.1266	0.0093	0.0054	10	0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0722	0.1308	0.0027	0.1266	0.0093	0.0054	10	0.45	2%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.1315	0.0030	0.1266	0.0093	0.0054	10	0.53	2%	0
035.31	Sodium, AAS, Dry ash (%)	0622	0.1369	0.0026	0.1266	0.0093	0.0054	10	1.11	4%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.1400	0.0000	0.1266	0.0093	0.0054	10	1.44	5%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.1350	0.0100				1			0
035.33	Sodium, AAS, Microwave (%)	2246	0.1400	0.0200				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.41	Sodium, ICP, Dry ash (%)	0066	0.0890	0.0100	0.1258	0.0135	0.0078	17	-2.72	15%	0
035.41	Sodium, ICP, Dry ash (%)	0674	0.1000	0.0000	0.1258	0.0135	0.0078	17	-1.91	10%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.1150	0.0100	0.1258	0.0135	0.0078	17	-0.80	4%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.1200	0.0000	0.1258	0.0135	0.0078	17	-0.43	2%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.1200	0.0060	0.1258	0.0135	0.0078	17	-0.43	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.1200	0.0000	0.1258	0.0135	0.0078	17	-0.43	2%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.1200	0.0200	0.1258	0.0135	0.0078	17	-0.43	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.1200	0.0000	0.1258	0.0135	0.0078	17	-0.43	2%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.1220	0.0040	0.1258	0.0135	0.0078	17	-0.28	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.1250	0.0100	0.1258	0.0135	0.0078	17	-0.06	0%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.1300	0.0000	0.1258	0.0135	0.0078	17	0.31	2%	0
035.41	Sodium, ICP, Dry ash (%)	0226	0.1350	0.0100	0.1258	0.0135	0.0078	17	0.68	4%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.1366	0.0014	0.1258	0.0135	0.0078	17	0.80	4%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.1396	0.0034	0.1258	0.0135	0.0078	17	1.02	5%	0
035.41	Sodium, ICP, Dry ash (%)	0019	0.1400	0.0000	0.1258	0.0135	0.0078	17	1.05	6%	0
035.41	Sodium, ICP, Dry ash (%)	0354	0.1420	0.0000	0.1258	0.0135	0.0078	17	1.20	6%	0
035.41	Sodium, ICP, Dry ash (%)	0723	0.1425	0.0030	0.1258	0.0135	0.0078	17	1.23	7%	0
035.42	Sodium, ICP, Open vessel (%)	0034	0.1036	0.0189	0.1223	0.0100	0.0087	16	-1.88	8%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.1089	0.0010	0.1223	0.0100	0.0087	16	-1.35	5%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.1100	0.0000	0.1223	0.0100	0.0087	16	-1.24	5%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.1159	0.0027	0.1223	0.0100	0.0087	16	-0.65	3%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.1185	0.0090	0.1223	0.0100	0.0087	16	-0.38	2%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.1205	0.0010	0.1223	0.0100	0.0087	16	-0.18	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.1205	0.0130	0.1223	0.0100	0.0087	16	-0.18	1%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.1209	0.0046	0.1223	0.0100	0.0087	16	-0.14	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.1240	0.0020	0.1223	0.0100	0.0087	16	0.17	1%	0
035.42	Sodium, ICP, Open vessel (%)	0366	0.1240	0.0200	0.1223	0.0100	0.0087	16	0.17	1%	0
035.42	Sodium, ICP, Open vessel (%)	0504	0.1250	0.0100	0.1223	0.0100	0.0087	16	0.27	1%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.1300	0.0000	0.1223	0.0100	0.0087	16	0.77	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.1300	0.0000	0.1223	0.0100	0.0087	16	0.77	3%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.1316	0.0109	0.1223	0.0100	0.0087	16	0.93	4%	0
035.42	Sodium, ICP, Open vessel (%)	0278	0.1350	0.0100	0.1223	0.0100	0.0087	16	1.27	5%	0
035.42	Sodium, ICP, Open vessel (%)	2375	0.1350	0.0100	0.1223	0.0100	0.0087	16	1.27	5%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.1097	0.0041	0.1252	0.0108	0.0065	24	-1.44	6%	0
035.43	Sodium, ICP, Microwave (%)	0033	0.1100	0.0000	0.1252	0.0108	0.0065	24	-1.41	6%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.1150	0.0100	0.1252	0.0108	0.0065	24	-0.95	4%	0
035.43	Sodium, ICP, Microwave (%)	2066	0.1165	0.0070	0.1252	0.0108	0.0065	24	-0.81	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.1195	0.0030	0.1252	0.0108	0.0065	24	-0.53	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.1200	0.0020	0.1252	0.0108	0.0065	24	-0.48	2%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.1200	0.0000	0.1252	0.0108	0.0065	24	-0.48	2%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.1200	0.0000	0.1252	0.0108	0.0065	24	-0.48	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.1200	0.0000	0.1252	0.0108	0.0065	24	-0.48	2%	0



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			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
035.43	Sodium, ICP, Microwave (%)	0682	0.1200	0.0000	0.1252	0.0108	0.0065	24	-0.48	2%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.1200	0.0000	0.1252	0.0108	0.0065	24	-0.48	2%	0
035.43	Sodium, ICP, Microwave (%)	0017	0.1202	0.0046	0.1252	0.0108	0.0065	24	-0.46	2%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.1220	0.0080	0.1252	0.0108	0.0065	24	-0.30	1%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.1250	0.0100	0.1252	0.0108	0.0065	24	-0.02	0%	0
035.43	Sodium, ICP, Microwave (%)	0968	0.1270	0.0100	0.1252	0.0108	0.0065	24	0.17	1%	0
035.43	Sodium, ICP, Microwave (%)	0043	0.1290	0.0000	0.1252	0.0108	0.0065	24	0.35	2%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.1295	0.0010	0.1252	0.0108	0.0065	24	0.40	2%	0
035.43	Sodium, ICP, Microwave (%)	0511	0.1300	0.0000	0.1252	0.0108	0.0065	24	0.44	2%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.1333	0.0047	0.1252	0.0108	0.0065	24	0.75	3%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.1350	0.0100	0.1252	0.0108	0.0065	24	0.91	4%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.1400	0.0000	0.1252	0.0108	0.0065	24	1.37	6%	0
035.43	Sodium, ICP, Microwave (%)	0407	0.1406	0.0058	0.1252	0.0108	0.0065	24	1.43	6%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.1415	0.0070	0.1252	0.0108	0.0065	24	1.51	7%	0
035.43	Sodium, ICP, Microwave (%)	0226	0.1450	0.0100	0.1252	0.0108	0.0065	24	1.83	8%	0
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.1176	0.0036				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.1466	0.0036				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.1049	0.0043				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.1100	0.0000				2			0
035.99	Sodium, Miscellaneous (%)	0100	0.1100	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0123	0.1300	0.0000				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.1500	0.0400				3			0
036.00	Sulfur, Gravimetric (%)	0038	0.2890	0.0100				1			0
036.04	Sulfur, LECO (%)	0229	0.2550	0.0100	0.2661	0.0099	0.0087	4			0
036.04	Sulfur, LECO (%)	0001	0.2605	0.0090	0.2661	0.0099	0.0087	4			0
036.04	Sulfur, LECO (%)	0948	0.2740	0.0058	0.2661	0.0099	0.0087	4			0
036.04	Sulfur, LECO (%)	0226	0.2750	0.0100	0.2661	0.0099	0.0087	4			0
036.42	Sulfur, ICP, Open vessel (%)	0229	0.2050	0.0100	0.2601	0.0320	0.0098	17	-1.72	11%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.2100	0.0000	0.2601	0.0320	0.0098	17	-1.57	10%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.2219	0.0016	0.2601	0.0320	0.0098	17	-1.19	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.2299	0.0022	0.2601	0.0320	0.0098	17	-0.94	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0366	0.2500	0.0000	0.2601	0.0320	0.0098	17	-0.32	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.2550	0.0002	0.2601	0.0320	0.0098	17	-0.16	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.2570	0.0200	0.2601	0.0320	0.0098	17	-0.10	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.2575	0.0470	0.2601	0.0320	0.0098	17	-0.08	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.2600	0.0000	0.2601	0.0320	0.0098	17	0.00	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.2619	0.0041	0.2601	0.0320	0.0098	17	0.05	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.2683	0.0001	0.2601	0.0320	0.0098	17	0.25	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.2800	0.0000	0.2601	0.0320	0.0098	17	0.62	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.2850	0.0100	0.2601	0.0320	0.0098	17	0.78	5%	0
036.42	Sulfur, ICP, Open vessel (%)	2375	0.2850	0.0100	0.2601	0.0320	0.0098	17	0.78	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.2860	0.0040	0.2601	0.0320	0.0098	17	0.81	5%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
036.42	Sulfur, ICP, Open vessel (%)	0278	0.2950	0.0100	0.2601	0.0320	0.0098	17	1.09	7%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.3050	0.0080	0.2601	0.0320	0.0098	17	1.40	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.2400	0.0600	0.2601	0.0320	0.0098	17	-0.63	4%	1
036.43	Sulfur, ICP, Microwave (%)	2066	0.1750	0.0260	0.2820	0.0257	0.0118	20	-4.16	19%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.2390	0.0200	0.2820	0.0257	0.0118	20	-1.67	8%	0
036.43	Sulfur, ICP, Microwave (%)	0226	0.2500	0.0000	0.2820	0.0257	0.0118	20	-1.24	6%	0
036.43	Sulfur, ICP, Microwave (%)	0870	0.2536	0.0063	0.2820	0.0257	0.0118	20	-1.11	5%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.2650	0.0040	0.2820	0.0257	0.0118	20	-0.66	3%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.2664	0.0224	0.2820	0.0257	0.0118	20	-0.61	3%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.2750	0.0040	0.2820	0.0257	0.0118	20	-0.27	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.2775	0.0050	0.2820	0.0257	0.0118	20	-0.18	1%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.2800	0.0000	0.2820	0.0257	0.0118	20	-0.08	0%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.2850	0.0100	0.2820	0.0257	0.0118	20	0.12	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.2900	0.0000	0.2820	0.0257	0.0118	20	0.31	1%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.2900	0.0000	0.2820	0.0257	0.0118	20	0.31	1%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.2900	0.0200	0.2820	0.0257	0.0118	20	0.31	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.2930	0.0150	0.2820	0.0257	0.0118	20	0.43	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.2950	0.0100	0.2820	0.0257	0.0118	20	0.50	2%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3000	0.0200	0.2820	0.0257	0.0118	20	0.70	3%	0
036.43	Sulfur, ICP, Microwave (%)	2089	0.3000	0.0000	0.2820	0.0257	0.0118	20	0.70	3%	0
036.43	Sulfur, ICP, Microwave (%)	2055	0.3088	0.0002	0.2820	0.0257	0.0118	20	1.04	5%	0
036.43	Sulfur, ICP, Microwave (%)	0043	0.3140	0.0040	0.2820	0.0257	0.0118	20	1.24	6%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.3220	0.0100	0.2820	0.0257	0.0118	20	1.55	7%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.2665	0.0025				1			0
037.31	Zinc, AAS, Dry ash (ppm)	0536	80.13	1.350	93.81	5.393	3.171	13	-2.54	7%	0
037.31	Zinc, AAS, Dry ash (ppm)	0529	86.00	1.000	93.81	5.393	3.171	13	-1.45	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	88.86	1.150	93.81	5.393	3.171	13	-0.92	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	89.90	6.000	93.81	5.393	3.171	13	-0.72	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	94.06	1.290	93.81	5.393	3.171	13	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	94.42	10.43	93.81	5.393	3.171	13	0.11	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	0939	94.96	6.350	93.81	5.393	3.171	13	0.21	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0921	95.55	0.4500	93.81	5.393	3.171	13	0.32	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	96.04	0.0000	93.81	5.393	3.171	13	0.41	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0014	96.80	1.600	93.81	5.393	3.171	13	0.56	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0722	97.99	3.837	93.81	5.393	3.171	13	0.78	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0622	98.59	0.5000	93.81	5.393	3.171	13	0.89	3%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	100.6	4.102	93.81	5.393	3.171	13	1.26	4%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	111.5	7.000				1			0
037.33	Zinc, AAS, Microwave (ppm)	0010	90.20	1.000				3			0
037.33	Zinc, AAS, Microwave (ppm)	0948	98.07	0.9400				3			0
037.33	Zinc, AAS, Microwave (ppm)	2246	112.0	20.00				3			0
037.34	Zinc, AAS, Dry ash (ppm)	2188	87.33	0.6000				1			0

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037.41	Zinc, ICP, Dry ash (ppm)	0358	85.27	0.6800	92.87	6.219	1.865	13	-1.22	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	86.27	0.1600	92.87	6.219	1.865	13	-1.06	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0354	87.45	0.0200	92.87	6.219	1.865	13	-0.87	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	87.70	1.000	92.87	6.219	1.865	13	-0.83	3%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	90.34	4.140	92.87	6.219	1.865	13	-0.41	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	91.77	0.6900	92.87	6.219	1.865	13	-0.18	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	94.21	2.510	92.87	6.219	1.865	13	0.21	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0171	94.30	0.4000	92.87	6.219	1.865	13	0.23	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	94.51	3.490	92.87	6.219	1.865	13	0.26	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	94.90	0.1476	92.87	6.219	1.865	13	0.33	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0674	96.21	0.0000	92.87	6.219	1.865	13	0.54	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	103.6	6.832	92.87	6.219	1.865	13	1.72	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	113.7	2.310	92.87	6.219	1.865	13	3.35	11%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	101.8	13.38	92.87	6.219	1.865	13	1.44	5%	1
037.42	Zinc, ICP, Open vessel (ppm)	0009	81.00	10.00	94.92	10.64	3.913	16	-1.31	7%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	82.85	15.50	94.92	10.64	3.913	16	-1.13	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	2342	83.65	13.50	94.92	10.64	3.913	16	-1.06	6%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	87.60	2.400	94.92	10.64	3.913	16	-0.69	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	88.77	0.7270	94.92	10.64	3.913	16	-0.58	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	91.05	2.180	94.92	10.64	3.913	16	-0.36	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	91.57	0.8060	94.92	10.64	3.913	16	-0.32	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	92.59	1.620	94.92	10.64	3.913	16	-0.22	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0366	94.00	2.000	94.92	10.64	3.913	16	-0.09	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	96.91	1.253	94.92	10.64	3.913	16	0.19	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	97.10	1.000	94.92	10.64	3.913	16	0.21	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	2375	102.0	2.000	94.92	10.64	3.913	16	0.67	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	103.7	1.820	94.92	10.64	3.913	16	0.82	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	104.2	1.500	94.92	10.64	3.913	16	0.87	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	111.3	3.300	94.92	10.64	3.913	16	1.53	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	116.5	3.000	94.92	10.64	3.913	16	2.03	11%	0
037.42	Zinc, ICP, Open vessel (ppm)	0504	93.50	25.00	94.92	10.64	3.913	16	-0.13	1%	1
037.43	Zinc, ICP, Microwave (ppm)	2066	70.95	7.500	96.49	8.481	3.953	28	-3.01	13%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	85.69	4.380	96.49	8.481	3.953	28	-1.27	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	86.64	0.2680	96.49	8.481	3.953	28	-1.16	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0226	87.05	0.3400	96.49	8.481	3.953	28	-1.11	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	90.00	2.000	96.49	8.481	3.953	28	-0.76	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	90.67	1.020	96.49	8.481	3.953	28	-0.69	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0682	90.97	0.0000	96.49	8.481	3.953	28	-0.65	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	91.32	1.490	96.49	8.481	3.953	28	-0.61	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	92.00	2.000	96.49	8.481	3.953	28	-0.53	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2445	92.39	1.770	96.49	8.481	3.953	28	-0.48	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	92.95	2.900	96.49	8.481	3.953	28	-0.42	2%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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037.43	Zinc, ICP, Microwave (ppm)	0027	92.97	1.206	96.49	8.481	3.953	28	-0.41	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	94.90	0.4000	96.49	8.481	3.953	28	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0017	95.18	2.863	96.49	8.481	3.953	28	-0.15	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	95.30	1.000	96.49	8.481	3.953	28	-0.14	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	95.38	2.450	96.49	8.481	3.953	28	-0.13	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	97.04	2.930	96.49	8.481	3.953	28	0.06	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	99.13	3.000	96.49	8.481	3.953	28	0.31	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	99.41	12.79	96.49	8.481	3.953	28	0.34	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	99.65	2.700	96.49	8.481	3.953	28	0.37	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	100.0	6.000	96.49	8.481	3.953	28	0.41	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	104.5	5.000	96.49	8.481	3.953	28	0.94	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	105.0	0.0000	96.49	8.481	3.953	28	1.00	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	105.0	16.00	96.49	8.481	3.953	28	1.00	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0848	107.8	4.750	96.49	8.481	3.953	28	1.34	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	108.5	13.00	96.49	8.481	3.953	28	1.42	6%	0
037.43	Zinc, ICP, Microwave (ppm)	0043	110.0	2.046	96.49	8.481	3.953	28	1.60	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	114.3	2.988	96.49	8.481	3.953	28	2.10	9%	0
037.44	Zinc, ICP, Dry ash (ppm)	0066	72.24	3.140				3			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	86.50	1.000				3			0
037.44	Zinc, ICP, Dry ash (ppm)	0723	89.67	5.084				3			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	94.00	0.0000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	117.6	9.770				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	80.91	7.895				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0016	93.50	1.600				2			0
037.99	Zinc, Miscellaneous (ppm)	0590	92.95	6.100				3			0
037.99	Zinc, Miscellaneous (ppm)	0123	99.40	9.200				3			0
037.99	Zinc, Miscellaneous (ppm)	0100	101.0	2.000				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	3.875	0.0300				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	4.060	0.1600				3			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	4.275	0.0100				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	3.630	0.1720	4.250	0.4938	0.3030	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	4.080	0.7600	4.250	0.4938	0.3030	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	4.590	0.0800	4.250	0.4938	0.3030	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0366	4.700	0.2000	4.250	0.4938	0.3030	4			0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	3.393	0.0705	3.995	0.4745	0.1681	8	-1.27	8%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	3.570	0.0200	3.995	0.4745	0.1681	8	-0.90	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	3.770	0.0600	3.995	0.4745	0.1681	8	-0.47	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	3.950	0.3000	3.995	0.4745	0.1681	8	-0.09	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	4.096	0.3343	3.995	0.4745	0.1681	8	0.21	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	4.135	0.0500	3.995	0.4745	0.1681	8	0.30	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0964	4.375	0.3500	3.995	0.4745	0.1681	8	0.80	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0202	4.670	0.1600	3.995	0.4745	0.1681	8	1.42	8%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	4.035	0.0900				1			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	3.999	0.2764				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	4.200	0.0600				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	4.640	0.0400				3			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	11.05	0.3099				1			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	0.6535	0.0725				1			0
042.00	Chloride, Titrimetric (%)	0226	0.2450	0.0100	0.2900	0.0484	0.0100	5			0
042.00	Chloride, Titrimetric (%)	0610	0.2600	0.0000	0.2900	0.0484	0.0100	5			0
042.00	Chloride, Titrimetric (%)	0948	0.2600	0.0000	0.2900	0.0484	0.0100	5			0
042.00	Chloride, Titrimetric (%)	2199	0.3400	0.0000	0.2900	0.0484	0.0100	5			0
042.00	Chloride, Titrimetric (%)	2200	0.3450	0.0100	0.2900	0.0484	0.0100	5			0
042.01	Chloride, Ion-selective electrode (%)	2434	0.2335	0.0090				1			0
042.99	Chloride, Miscellaneous (%)	0160	0.2400	0.0000				3			0
042.99	Chloride, Miscellaneous (%)	2302	0.2500	0.0000				3			0
042.99	Chloride, Miscellaneous (%)	2392	0.2720	0.0060				3			0
042.99	Chloride, Miscellaneous (%)	0066	0.7550	0.0300				3			2
101.99	Choline Chloride, Miscellaneous (ppm)	0227	2,215	110.0				1			0
102.01	Niacin, Microbiological (ppm)	0227	77.85	1.900				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	15.05	0.9000				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	7.170	0.5200				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	12.10	1.600				1			0
106.01	Vitamin A, UV (KU / kg)	0098	< 0.8					0			5
106.02	Vitamin A, LC (KU / kg)	0921	1.370	0.0000				2			0
106.02	Vitamin A, LC (KU / kg)	0610	1.500	0.0000				2			0
106.02	Vitamin A, LC (KU / kg)	0017	0.6000	1.200				2			4
106.02	Vitamin A, LC (KU / kg)	0563	< 200					2			5
108.02	Vitamin D3, LC (KU / kg)	0208	2.100	0.6600				2			0
108.02	Vitamin D3, LC (KU / kg)	0610	4.200	0.4000				2			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	2.060	0.3800				1			0
109.02	Vitamin E, LC (IU / kg)	0921	31.40	0.0000	50.72	14.07	3.350	7	-1.37	19%	0
109.02	Vitamin E, LC (IU / kg)	0208	43.00	0.1820	50.72	14.07	3.350	7	-0.55	8%	0
109.02	Vitamin E, LC (IU / kg)	0098	47.55	9.700	50.72	14.07	3.350	7	-0.23	3%	0
109.02	Vitamin E, LC (IU / kg)	0610	51.65	3.500	50.72	14.07	3.350	7	0.07	1%	0
109.02	Vitamin E, LC (IU / kg)	0227	54.10	0.6000	50.72	14.07	3.350	7	0.24	3%	0
109.02	Vitamin E, LC (IU / kg)	0563	55.53	2.117	50.72	14.07	3.350	7	0.34	5%	0
109.02	Vitamin E, LC (IU / kg)	2192	168.0	4.000	50.72	14.07	3.350	7	8.33	116%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	48.25	2.500				1			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	0227	6.450	0.1400				1			0
113.01	Folic Acid, Micro (ppm)	0227	1.735	0.0100				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.3120	0.0080				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0407	0.1350	0.0900				2			0

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115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.6150	0.0100				2			0
115.99	Non Protein N (NPN), Miscellaneous (%)	2129	3.418	0.2350				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	0853	100.0	27.80				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.8907	0.0054	1.097	0.0261	0.0173	15	-7.88	9%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	1.060	0.0400	1.097	0.0261	0.0173	15	-1.40	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0872	1.068	0.0270	1.097	0.0261	0.0173	15	-1.11	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0684	1.085	0.0100	1.097	0.0261	0.0173	15	-0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	1.086	0.0040	1.097	0.0261	0.0173	15	-0.41	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	1.090	0.0000	1.097	0.0261	0.0173	15	-0.25	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	1.091	0.0000	1.097	0.0261	0.0173	15	-0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0354	1.094	0.0290	1.097	0.0261	0.0173	15	-0.12	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	1.106	0.0321	1.097	0.0261	0.0173	15	0.37	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	1.113	0.0020	1.097	0.0261	0.0173	15	0.63	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	1.114	0.0230	1.097	0.0261	0.0173	15	0.65	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	1.115	0.0100	1.097	0.0261	0.0173	15	0.70	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	1.116	0.0123	1.097	0.0261	0.0173	15	0.74	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	1.120	0.0200	1.097	0.0261	0.0173	15	0.90	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	1.135	0.0100	1.097	0.0261	0.0173	15	1.47	2%	0
120.02	Alanine, Post-col OPA Der (%)	0098	1.076	0.0060				1			0
120.05	Alanine, Pre-col AQC Der (%)	0407	1.049	0.0140	1.090	0.0337	0.0165	6	-1.21	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	1.070	0.0000	1.090	0.0337	0.0165	6	-0.58	1%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	1.080	0.0400	1.090	0.0337	0.0165	6	-0.29	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	1.095	0.0100	1.090	0.0337	0.0165	6	0.16	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0626	1.113	0.0020	1.090	0.0337	0.0165	6	0.69	1%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	1.131	0.0000	1.090	0.0337	0.0165	6	1.23	2%	0
120.99	Alanine, Miscellaneous (%)	0227	1.110	0.0200				3			0
120.99	Alanine, Miscellaneous (%)	0889	1.110	0.0000				3			0
120.99	Alanine, Miscellaneous (%)	2146	1.185	0.0300				3			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	1.460	0.0200	1.514	0.0392	0.0245	15	-1.39	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.478	0.0000	1.514	0.0392	0.0245	15	-0.93	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	1.479	0.0013	1.514	0.0392	0.0245	15	-0.92	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	1.479	0.0261	1.514	0.0392	0.0245	15	-0.91	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	1.497	0.0482	1.514	0.0392	0.0245	15	-0.46	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0872	1.499	0.0080	1.514	0.0392	0.0245	15	-0.39	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	1.510	0.0400	1.514	0.0392	0.0245	15	-0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	1.515	0.0300	1.514	0.0392	0.0245	15	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0684	1.515	0.0100	1.514	0.0392	0.0245	15	0.01	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.516	0.0120	1.514	0.0392	0.0245	15	0.04	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	1.528	0.0060	1.514	0.0392	0.0245	15	0.35	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	1.540	0.0200	1.514	0.0392	0.0245	15	0.65	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	1.560	0.0200	1.514	0.0392	0.0245	15	1.16	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0354	1.569	0.0530	1.514	0.0392	0.0245	15	1.38	2%	0

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121.00	Arginine, Post-col Ninhydrin Der (%)	0941	1.604	0.0490	1.514	0.0392	0.0245	15	2.27	3%	0
121.02	Arginine, Post-col OPA Der (%)	0098	1.456	0.0020				1			0
121.05	Arginine, Pre-col AQC Der (%)	0407	1.392	0.0220	1.492	0.0710	0.0143	5			0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.456	0.0000	1.492	0.0710	0.0143	5			0
121.05	Arginine, Pre-col AQC Der (%)	0626	1.510	0.0010	1.492	0.0710	0.0143	5			0
121.05	Arginine, Pre-col AQC Der (%)	2196	1.521	0.0000	1.492	0.0710	0.0143	5			0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.580	0.0200	1.492	0.0710	0.0143	5			0
121.05	Arginine, Pre-col AQC Der (%)	0676	1.565	0.0900	1.492	0.0710	0.0143	5			1
121.99	Arginine, Miscellaneous (%)	0889	1.065	0.0100				3			0
121.99	Arginine, Miscellaneous (%)	0227	1.495	0.0100				3			0
121.99	Arginine, Miscellaneous (%)	2146	1.630	0.0200				3			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	2.181	0.0000	2.349	0.0703	0.0258	14	-2.39	4%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	2.280	0.0200	2.349	0.0703	0.0258	14	-0.98	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	2.295	0.0300	2.349	0.0703	0.0258	14	-0.77	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	2.303	0.0232	2.349	0.0703	0.0258	14	-0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0872	2.306	0.0460	2.349	0.0703	0.0258	14	-0.61	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	2.330	0.0200	2.349	0.0703	0.0258	14	-0.27	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	2.334	0.0050	2.349	0.0703	0.0258	14	-0.22	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	2.358	0.0352	2.349	0.0703	0.0258	14	0.13	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0684	2.360	0.0400	2.349	0.0703	0.0258	14	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	2.364	0.0110	2.349	0.0703	0.0258	14	0.21	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	2.405	0.0417	2.349	0.0703	0.0258	14	0.80	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	2.417	0.0030	2.349	0.0703	0.0258	14	0.96	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	2.435	0.0300	2.349	0.0703	0.0258	14	1.23	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	2.585	0.0300	2.349	0.0703	0.0258	14	3.36	5%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0354	2.381	0.1240	2.349	0.0703	0.0258	14	0.46	1%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	2.404	0.0470				1			0
122.05	Aspartic, Pre-col AQC Der (%)	0407	2.215	0.1040	2.332	0.1024	0.0590	6	-1.14	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	2.281	0.0000	2.332	0.1024	0.0590	6	-0.50	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	2.323	0.0000	2.332	0.1024	0.0590	6	-0.08	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0626	2.327	0.0120	2.332	0.1024	0.0590	6	-0.05	0%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	2.360	0.0200	2.332	0.1024	0.0590	6	0.27	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	2.530	0.1000	2.332	0.1024	0.0590	6	1.93	4%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.780	0.0000				3			0
122.99	Aspartic, Miscellaneous (%)	0227	2.405	0.0300				3			0
122.99	Aspartic, Miscellaneous (%)	2146	2.545	0.1100				3			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.3152	0.0032	0.3607	0.0210	0.0079	14	-2.17	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.3418	0.0136	0.3607	0.0210	0.0079	14	-0.90	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0684	0.3450	0.0100	0.3607	0.0210	0.0079	14	-0.75	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0872	0.3480	0.0000	0.3607	0.0210	0.0079	14	-0.61	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.3505	0.0010	0.3607	0.0210	0.0079	14	-0.49	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.3540	0.0060	0.3607	0.0210	0.0079	14	-0.32	1%	0

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124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.3550	0.0100	0.3607	0.0210	0.0079	14	-0.27	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.3600	0.0200	0.3607	0.0210	0.0079	14	-0.04	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.3614	0.0026	0.3607	0.0210	0.0079	14	0.03	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.3695	0.0070	0.3607	0.0210	0.0079	14	0.42	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0354	0.3745	0.0010	0.3607	0.0210	0.0079	14	0.65	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3770	0.0000	0.3607	0.0210	0.0079	14	0.77	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.3950	0.0100	0.3607	0.0210	0.0079	14	1.63	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.3950	0.0100	0.3607	0.0210	0.0079	14	1.63	5%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.3620	0.0140				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3800	0.0000	0.3900	0.0108	0.0100	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.3850	0.0000	0.3900	0.0108	0.0100	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.3900	0.0000	0.3900	0.0108	0.0100	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.4050	0.0100	0.3900	0.0108	0.0100	4			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.2420	0.0114	0.3900	0.0108	0.0100	4			2
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2400	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.3300	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2146	0.4600	0.0200				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0872	3.897	0.0370	4.091	0.1529	0.0358	14	-1.27	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	3.970	0.0389	4.091	0.1529	0.0358	14	-0.79	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	3.979	0.0000	4.091	0.1529	0.0358	14	-0.73	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	3.985	0.0700	4.091	0.1529	0.0358	14	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	3.985	0.0300	4.091	0.1529	0.0358	14	-0.69	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	4.011	0.0050	4.091	0.1529	0.0358	14	-0.53	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	4.050	0.0400	4.091	0.1529	0.0358	14	-0.27	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0684	4.080	0.0000	4.091	0.1529	0.0358	14	-0.07	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	4.095	0.0100	4.091	0.1529	0.0358	14	0.03	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	4.142	0.0330	4.091	0.1529	0.0358	14	0.33	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	4.207	0.0551	4.091	0.1529	0.0358	14	0.76	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	4.235	0.0000	4.091	0.1529	0.0358	14	0.94	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	4.317	0.0652	4.091	0.1529	0.0358	14	1.48	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	4.585	0.0100	4.091	0.1529	0.0358	14	3.23	6%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0354	4.211	0.1650	4.091	0.1529	0.0358	14	0.78	1%	1
125.01	Glutamic, Pre-col OPA Der (%)	2394	3.785	0.1700				1			0
125.02	Glutamic, Post-col OPA Der (%)	0098	4.080	0.0640				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2188	3.503	0.0000	3.969	0.3357	0.0400	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0407	3.734	0.0260	3.969	0.3357	0.0400	5			0
125.05	Glutamic, Pre-col AQC Der (%)	2196	4.150	0.0000	3.969	0.3357	0.0400	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0626	4.151	0.0240	3.969	0.3357	0.0400	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0610	4.305	0.0700	3.969	0.3357	0.0400	5			0
125.05	Glutamic, Pre-col AQC Der (%)	0676	4.145	0.2300	3.969	0.3357	0.0400	5			1
125.99	Glutamic, Miscellaneous (%)	0889	3.545	0.0500				3			0
125.99	Glutamic, Miscellaneous (%)	2146	4.000	0.1800				3			0



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125.99	Glutamic, Miscellaneous (%)	0227	4.105	0.0100				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.8990	0.0000	0.9938	0.0306	0.0223	15	-3.10	5%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0872	0.9555	0.0230	0.9938	0.0306	0.0223	15	-1.25	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.9700	0.0200	0.9938	0.0306	0.0223	15	-0.78	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.9750	0.0060	0.9938	0.0306	0.0223	15	-0.62	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0684	0.9800	0.0200	0.9938	0.0306	0.0223	15	-0.45	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.9850	0.0300	0.9938	0.0306	0.0223	15	-0.29	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.9900	0.0000	0.9938	0.0306	0.0223	15	-0.12	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.9920	0.0060	0.9938	0.0306	0.0223	15	-0.06	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.9924	0.0154	0.9938	0.0306	0.0223	15	-0.05	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.9986	0.0307	0.9938	0.0306	0.0223	15	0.16	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0354	1.004	0.0590	0.9938	0.0306	0.0223	15	0.32	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	1.018	0.0290	0.9938	0.0306	0.0223	15	0.78	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	1.030	0.0200	0.9938	0.0306	0.0223	15	1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	1.030	0.0000	0.9938	0.0306	0.0223	15	1.18	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	1.501	0.0079	0.9938	0.0306	0.0223	15	16.58	25%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.9880	0.0040				1			0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.9050	0.0000	0.9712	0.0469	0.0180	6	-1.41	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.9435	0.0430	0.9712	0.0469	0.0180	6	-0.59	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.9750	0.0100	0.9712	0.0469	0.0180	6	0.08	0%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.9800	0.0000	0.9712	0.0469	0.0180	6	0.19	0%	0
126.05	Glycine, Pre-col AQC Der (%)	0626	1.009	0.0090	0.9712	0.0469	0.0180	6	0.80	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	1.015	0.0100	0.9712	0.0469	0.0180	6	0.93	2%	0
126.99	Glycine, Miscellaneous (%)	0889	0.4300	0.0000				3			0
126.99	Glycine, Miscellaneous (%)	0227	1.020	0.0000				3			0
126.99	Glycine, Miscellaneous (%)	2146	1.085	0.0700				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.5500	0.0000	0.5954	0.0275	0.0110	15	-1.65	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.5627	0.0087	0.5954	0.0275	0.0110	15	-1.19	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.5700	0.0200	0.5954	0.0275	0.0110	15	-0.93	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0354	0.5825	0.0190	0.5954	0.0275	0.0110	15	-0.47	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0872	0.5845	0.0010	0.5954	0.0275	0.0110	15	-0.40	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.5865	0.0050	0.5954	0.0275	0.0110	15	-0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.5865	0.0030	0.5954	0.0275	0.0110	15	-0.33	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.5900	0.0000	0.5954	0.0275	0.0110	15	-0.20	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0684	0.5900	0.0200	0.5954	0.0275	0.0110	15	-0.20	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.6100	0.0200	0.5954	0.0275	0.0110	15	0.53	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.6150	0.0100	0.5954	0.0275	0.0110	15	0.71	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.6164	0.0146	0.5954	0.0275	0.0110	15	0.76	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.6215	0.0070	0.5954	0.0275	0.0110	15	0.95	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.6250	0.0100	0.5954	0.0275	0.0110	15	1.08	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.6944	0.0041	0.5954	0.0275	0.0110	15	3.60	8%	0
127.02	Histidine, Post-col OPA Der (%)	0098	0.5610	0.0120				1			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
127.05	Histidine, Pre-col AQC Der (%)	0407	0.5195	0.0070	0.5598	0.0319	0.0168	6	-1.27	4%	0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.5350	0.0000	0.5598	0.0319	0.0168	6	-0.78	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.5545	0.0000	0.5598	0.0319	0.0168	6	-0.17	0%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.5800	0.0200	0.5598	0.0319	0.0168	6	0.63	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0626	0.5850	0.0100	0.5598	0.0319	0.0168	6	0.79	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.5850	0.0300	0.5598	0.0319	0.0168	6	0.79	2%	0
127.99	Histidine, Miscellaneous (%)	0889	0.4300	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	0227	0.6000	0.0000				3			0
127.99	Histidine, Miscellaneous (%)	2146	0.6750	0.0100				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.7980	0.0000	0.9418	0.0733	0.0270	15	-1.96	8%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.8500	0.0600	0.9418	0.0733	0.0270	15	-1.25	5%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.8665	0.0170	0.9418	0.0733	0.0270	15	-1.03	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.8962	0.0184	0.9418	0.0733	0.0270	15	-0.62	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.9000	0.0200	0.9418	0.0733	0.0270	15	-0.57	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0354	0.9290	0.0280	0.9418	0.0733	0.0270	15	-0.18	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.9325	0.0587	0.9418	0.0733	0.0270	15	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0872	0.9325	0.0270	0.9418	0.0733	0.0270	15	-0.13	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0684	0.9550	0.0100	0.9418	0.0733	0.0270	15	0.18	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.9590	0.0080	0.9418	0.0733	0.0270	15	0.23	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.9900	0.0420	0.9418	0.0733	0.0270	15	0.66	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	1.015	0.0100	0.9418	0.0733	0.0270	15	1.00	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	1.020	0.0200	0.9418	0.0733	0.0270	15	1.07	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	1.020	0.0322	0.9418	0.0733	0.0270	15	1.07	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	1.030	0.0000	0.9418	0.0733	0.0270	15	1.20	5%	0
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.9235	0.0070				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.8960	0.0060	0.9846	0.0646	0.0090	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.9640	0.0000	0.9846	0.0646	0.0090	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	0626	0.9880	0.0120	0.9846	0.0646	0.0090	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	1.000	0.0000	0.9846	0.0646	0.0090	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	1.075	0.0000	0.9846	0.0646	0.0090	5			0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.9250	0.0500	0.9846	0.0646	0.0090	5			1
128.99	Isoleucine, Miscellaneous (%)	0889	0.6400	0.0000				3			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.9850	0.0100				3			0
128.99	Isoleucine, Miscellaneous (%)	2146	0.9900	0.0000				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.686	0.0000	1.806	0.0649	0.0275	15	-1.85	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.725	0.0300	1.806	0.0649	0.0275	15	-1.25	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.741	0.0184	1.806	0.0649	0.0275	15	-1.00	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0872	1.754	0.0620	1.806	0.0649	0.0275	15	-0.80	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0684	1.790	0.0000	1.806	0.0649	0.0275	15	-0.25	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.800	0.0200	1.806	0.0649	0.0275	15	-0.09	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0354	1.803	0.0540	1.806	0.0649	0.0275	15	-0.05	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.808	0.0060	1.806	0.0649	0.0275	15	0.03	0%	0

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129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.815	0.0100	1.806	0.0649	0.0275	15	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.820	0.0491	1.806	0.0649	0.0275	15	0.21	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.838	0.0212	1.806	0.0649	0.0275	15	0.50	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.840	0.0200	1.806	0.0649	0.0275	15	0.52	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.841	0.0470	1.806	0.0649	0.0275	15	0.53	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.945	0.0100	1.806	0.0649	0.0275	15	2.14	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.965	0.0100	1.806	0.0649	0.0275	15	2.45	4%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.748	0.0010				1			0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.639	0.0050	1.789	0.1057	0.0050	5			0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.721	0.0000	1.789	0.1057	0.0050	5			0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.834	0.0000	1.789	0.1057	0.0050	5			0
129.05	Leucine, Pre-col AQC Der (%)	0626	1.874	0.0050	1.789	0.1057	0.0050	5			0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.880	0.0000	1.789	0.1057	0.0050	5			0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.815	0.0700	1.789	0.1057	0.0050	5			1
129.99	Leucine, Miscellaneous (%)	0889	1.325	0.0900				3			0
129.99	Leucine, Miscellaneous (%)	0227	1.860	0.0200				3			0
129.99	Leucine, Miscellaneous (%)	2146	1.895	0.0500				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	1.115	0.0100	1.259	0.0563	0.0157	17	-2.57	6%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	1.203	0.0168	1.259	0.0563	0.0157	17	-1.00	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	1.210	0.0200	1.259	0.0563	0.0157	17	-0.88	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	1.222	0.0000	1.259	0.0563	0.0157	17	-0.66	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	1.230	0.0160	1.259	0.0563	0.0157	17	-0.52	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	1.236	0.0050	1.259	0.0563	0.0157	17	-0.42	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0354	1.242	0.0160	1.259	0.0563	0.0157	17	-0.31	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0872	1.244	0.0040	1.259	0.0563	0.0157	17	-0.27	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0684	1.250	0.0000	1.259	0.0563	0.0157	17	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	1.260	0.0200	1.259	0.0563	0.0157	17	0.01	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	1.262	0.0170	1.259	0.0563	0.0157	17	0.04	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0171	1.270	0.0200	1.259	0.0563	0.0157	17	0.19	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	1.276	0.0260	1.259	0.0563	0.0157	17	0.30	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	1.300	0.0200	1.259	0.0563	0.0157	17	0.72	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	1.343	0.0089	1.259	0.0563	0.0157	17	1.48	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	1.350	0.0200	1.259	0.0563	0.0157	17	1.61	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	1.350	0.0000	1.259	0.0563	0.0157	17	1.61	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	1.349	0.0030				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	1.161	0.0480	1.235	0.0685	0.0470	6	-1.07	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	1.165	0.0000	1.235	0.0685	0.0470	6	-1.02	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	1.227	0.0000	1.235	0.0685	0.0470	6	-0.11	0%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	1.270	0.0000	1.235	0.0685	0.0470	6	0.52	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	1.290	0.0800	1.235	0.0685	0.0470	6	0.81	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0626	1.295	0.0130	1.235	0.0685	0.0470	6	0.88	2%	0
130.99	L-Lysine, Miscellaneous (%)	0889	0.8400	0.0000				3			0

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130.99	L-Lysine, Miscellaneous (%)	0227	1.380	0.0000				3			0
130.99	L-Lysine, Miscellaneous (%)	2146	1.425	0.0300				3			0
130.99	L-Lysine, Miscellaneous (%)	0160	1.250	0.1800				3			1
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.3550	0.0300	0.3842	0.0200	0.0156	15	-1.46	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.3600	0.0400	0.3842	0.0200	0.0156	15	-1.21	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0684	0.3700	0.0200	0.3842	0.0200	0.0156	15	-0.71	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.3730	0.0000	0.3842	0.0200	0.0156	15	-0.56	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0872	0.3755	0.0130	0.3842	0.0200	0.0156	15	-0.44	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.3775	0.0010	0.3842	0.0200	0.0156	15	-0.34	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.3800	0.0000	0.3842	0.0200	0.0156	15	-0.21	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.3807	0.0073	0.3842	0.0200	0.0156	15	-0.18	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.3850	0.0100	0.3842	0.0200	0.0156	15	0.04	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.3876	0.0034	0.3842	0.0200	0.0156	15	0.17	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.3890	0.0080	0.3842	0.0200	0.0156	15	0.24	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.3975	0.0010	0.3842	0.0200	0.0156	15	0.66	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0354	0.4045	0.0230	0.3842	0.0200	0.0156	15	1.01	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.4482	0.0306	0.3842	0.0200	0.0156	15	3.20	8%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.4500	0.0000	0.3842	0.0200	0.0156	15	3.29	9%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.3740	0.0020				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.2751	0.0379	0.3563	0.0683	0.0206	7	-1.19	11%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0626	0.3010	0.0120	0.3563	0.0683	0.0206	7	-0.81	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.3342	0.0000	0.3563	0.0683	0.0206	7	-0.32	3%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0027	0.3555	0.0230	0.3563	0.0683	0.0206	7	-0.01	0%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.3830	0.0000	0.3563	0.0683	0.0206	7	0.39	4%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.3900	0.0200	0.3563	0.0683	0.0206	7	0.49	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.4550	0.0100	0.3563	0.0683	0.0206	7	1.45	14%	0
131.99	Methionine, Miscellaneous (%)	0889	0.3600	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	2146	0.3850	0.0500				3			0
131.99	Methionine, Miscellaneous (%)	0227	0.4000	0.0000				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.9220	0.0000	1.104	0.0265	0.0213	14	-6.87	8%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	1.076	0.0028	1.104	0.0265	0.0213	14	-1.06	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0872	1.088	0.0020	1.104	0.0265	0.0213	14	-0.61	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0684	1.090	0.0200	1.104	0.0265	0.0213	14	-0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	1.090	0.0200	1.104	0.0265	0.0213	14	-0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	1.090	0.0040	1.104	0.0265	0.0213	14	-0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0354	1.098	0.0180	1.104	0.0265	0.0213	14	-0.23	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	1.108	0.0211	1.104	0.0265	0.0213	14	0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	1.113	0.0010	1.104	0.0265	0.0213	14	0.31	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	1.115	0.0100	1.104	0.0265	0.0213	14	0.41	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	1.119	0.0242	1.104	0.0265	0.0213	14	0.54	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	1.120	0.0600	1.104	0.0265	0.0213	14	0.60	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	1.155	0.0740	1.104	0.0265	0.0213	14	1.92	2%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	1.250	0.0200	1.104	0.0265	0.0213	14	5.50	7%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	1.068	0.0090				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.9570	0.0000	1.061	0.0791	0.0113	5			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.9960	0.0140	1.061	0.0791	0.0113	5			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	1.099	0.0000	1.061	0.0791	0.0113	5			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	1.115	0.0100	1.061	0.0791	0.0113	5			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0626	1.136	0.0100	1.061	0.0791	0.0113	5			0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	1.220	0.1000	1.061	0.0791	0.0113	5			1
132.99	Phenylalanine, Miscellaneous (%)	0889	0.9350	0.0100				3			0
132.99	Phenylalanine, Miscellaneous (%)	0227	1.135	0.0100				3			0
132.99	Phenylalanine, Miscellaneous (%)	2146	1.235	0.0300				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	1.085	0.0500	1.278	0.0689	0.0249	15	-2.81	8%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0872	1.194	0.0090	1.278	0.0689	0.0249	15	-1.23	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	1.195	0.0100	1.278	0.0689	0.0249	15	-1.21	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	1.231	0.0012	1.278	0.0689	0.0249	15	-0.69	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	1.246	0.0100	1.278	0.0689	0.0249	15	-0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.266	0.0410	1.278	0.0689	0.0249	15	-0.19	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0684	1.280	0.0000	1.278	0.0689	0.0249	15	0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.290	0.0400	1.278	0.0689	0.0249	15	0.17	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.299	0.0110	1.278	0.0689	0.0249	15	0.29	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.305	0.0500	1.278	0.0689	0.0249	15	0.39	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.312	0.0546	1.278	0.0689	0.0249	15	0.48	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.314	0.0150	1.278	0.0689	0.0249	15	0.51	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.333	0.0000	1.278	0.0689	0.0249	15	0.79	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0354	1.357	0.0220	1.278	0.0689	0.0249	15	1.14	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0675	1.385	0.0100	1.278	0.0689	0.0249	15	1.55	4%	0
133.05	Proline, Pre-col AQC Der (%)	0407	1.172	0.0260	1.276	0.0986	0.0270	6	-1.05	4%	0
133.05	Proline, Pre-col AQC Der (%)	2196	1.203	0.0000	1.276	0.0986	0.0270	6	-0.74	3%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.238	0.0000	1.276	0.0986	0.0270	6	-0.38	1%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.310	0.0000	1.276	0.0986	0.0270	6	0.35	1%	0
133.05	Proline, Pre-col AQC Der (%)	0626	1.326	0.0050	1.276	0.0986	0.0270	6	0.51	2%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.405	0.0500	1.276	0.0986	0.0270	6	1.31	5%	0
133.99	Proline, Miscellaneous (%)	0889	1.065	0.0100				3			0
133.99	Proline, Miscellaneous (%)	2146	1.260	0.0200				3			0
133.99	Proline, Miscellaneous (%)	0227	1.340	0.0400				3			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.9800	0.0200	1.112	0.0578	0.0220	15	-2.29	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	1.036	0.0000	1.112	0.0578	0.0220	15	-1.32	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	1.045	0.0100	1.112	0.0578	0.0220	15	-1.17	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0684	1.080	0.0200	1.112	0.0578	0.0220	15	-0.56	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	1.090	0.0020	1.112	0.0578	0.0220	15	-0.39	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0872	1.096	0.0600	1.112	0.0578	0.0220	15	-0.28	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	1.111	0.0116	1.112	0.0578	0.0220	15	-0.03	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
134.00	Serine, Post-col Ninhydrin Der (%)	0968	1.120	0.0000	1.112	0.0578	0.0220	15	0.13	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	1.128	0.0160	1.112	0.0578	0.0220	15	0.27	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	1.130	0.0200	1.112	0.0578	0.0220	15	0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	1.142	0.0136	1.112	0.0578	0.0220	15	0.51	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	1.144	0.0412	1.112	0.0578	0.0220	15	0.54	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0354	1.159	0.0500	1.112	0.0578	0.0220	15	0.81	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	1.190	0.0010	1.112	0.0578	0.0220	15	1.33	3%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	1.190	0.0200	1.112	0.0578	0.0220	15	1.34	3%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.9835	0.0490				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.8260	0.0840	1.053	0.1697	0.0350	6	-1.34	11%	0
134.05	Serine, Pre-col AQC Der (%)	2196	1.005	0.0000	1.053	0.1697	0.0350	6	-0.28	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	1.025	0.0100	1.053	0.1697	0.0350	6	-0.17	1%	0
134.05	Serine, Pre-col AQC Der (%)	0610	1.050	0.0400	1.053	0.1697	0.0350	6	-0.02	0%	0
134.05	Serine, Pre-col AQC Der (%)	0626	1.134	0.0060	1.053	0.1697	0.0350	6	0.48	4%	0
134.05	Serine, Pre-col AQC Der (%)	2188	1.279	0.0000	1.053	0.1697	0.0350	6	1.33	11%	0
134.99	Serine, Miscellaneous (%)	0227	1.125	0.0100				3			0
134.99	Serine, Miscellaneous (%)	2146	1.170	0.0400				3			0
134.99	Serine, Miscellaneous (%)	0889	1.185	0.0100				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.7920	0.0000	0.8691	0.0387	0.0145	15	-1.99	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.8300	0.0200	0.8691	0.0387	0.0145	15	-1.01	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.8350	0.0304	0.8691	0.0387	0.0145	15	-0.88	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.8450	0.0100	0.8691	0.0387	0.0145	15	-0.62	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0872	0.8490	0.0040	0.8691	0.0387	0.0145	15	-0.52	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.8510	0.0040	0.8691	0.0387	0.0145	15	-0.47	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.8518	0.0102	0.8691	0.0387	0.0145	15	-0.45	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.8650	0.0100	0.8691	0.0387	0.0145	15	-0.11	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.8850	0.0100	0.8691	0.0387	0.0145	15	0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0684	0.8850	0.0100	0.8691	0.0387	0.0145	15	0.41	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.8870	0.0040	0.8691	0.0387	0.0145	15	0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.8870	0.0200	0.8691	0.0387	0.0145	15	0.46	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.9081	0.0218	0.8691	0.0387	0.0145	15	1.01	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0354	0.9200	0.0380	0.8691	0.0387	0.0145	15	1.31	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.9350	0.0100	0.8691	0.0387	0.0145	15	1.70	4%	0
135.01	Threonine, Pre-col OPA Der (%)	2394	0.8150	0.0300				1			0
135.02	Threonine, Post-col OPA Der (%)	0098	0.8360	0.0040				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.6515	0.0530	0.8145	0.0689	0.0238	6	-2.37	10%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.7770	0.0000	0.8145	0.0689	0.0238	6	-0.54	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.8190	0.0000	0.8145	0.0689	0.0238	6	0.06	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.8550	0.0100	0.8145	0.0689	0.0238	6	0.59	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.8550	0.0300	0.8145	0.0689	0.0238	6	0.59	2%	0
135.05	Threonine, Pre-col AQC Der (%)	0626	0.8700	0.0020	0.8145	0.0689	0.0238	6	0.80	3%	0
135.99	Threonine, Miscellaneous (%)	0889	0.8800	0.0000				3			0

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135.99	Threonine, Miscellaneous (%)	0227	0.8850	0.0100				3		0	
135.99	Threonine, Miscellaneous (%)	2146	0.9700	0.1000				3		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2660	0.0000	0.3174	0.0357	0.0074	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0941	0.3007	0.0000	0.3174	0.0357	0.0074	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.3205	0.0023	0.3174	0.0357	0.0074	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0684	0.3450	0.0100	0.3174	0.0357	0.0074	5		0	
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.3550	0.0100	0.3174	0.0357	0.0074	5		0	
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.3320	0.0020				1		0	
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.3015	0.0010				1		0	
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0872	0.2950	0.0080	0.3069	0.0116	0.0099	7	-1.02	2%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.2979	0.0069	0.3069	0.0116	0.0099	7	-0.78	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2196	0.3030	0.0000	0.3069	0.0116	0.0099	7	-0.33	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0939	0.3050	0.0100	0.3069	0.0116	0.0099	7	-0.16	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.3070	0.0040	0.3069	0.0116	0.0099	7	0.01	0%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0226	0.3160	0.0204	0.3069	0.0116	0.0099	7	0.79	1%	0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.3400	0.0000	0.3069	0.0116	0.0099	7	2.86	5%	0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.3110	0.0060				1		0	
136.99	Tryptophan, Miscellaneous (%)	0504	0.2700	0.0200				2		0	
136.99	Tryptophan, Miscellaneous (%)	0889	0.5200	0.0000				2		0	
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.6450	0.0300	0.7564	0.0597	0.0199	14	-1.86	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.6465	0.0115	0.7564	0.0597	0.0199	14	-1.84	7%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.7190	0.0000	0.7564	0.0597	0.0199	14	-0.63	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0354	0.7330	0.0040	0.7564	0.0597	0.0199	14	-0.39	2%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.7350	0.0500	0.7564	0.0597	0.0199	14	-0.36	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0684	0.7400	0.0000	0.7564	0.0597	0.0199	14	-0.27	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.7545	0.0510	0.7564	0.0597	0.0199	14	-0.03	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.7566	0.0206	0.7564	0.0597	0.0199	14	0.00	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.7700	0.0200	0.7564	0.0597	0.0199	14	0.23	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0872	0.7770	0.0020	0.7564	0.0597	0.0199	14	0.34	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.7790	0.0020	0.7564	0.0597	0.0199	14	0.38	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.8000	0.0200	0.7564	0.0597	0.0199	14	0.73	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.8470	0.0080	0.7564	0.0597	0.0199	14	1.52	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.9300	0.0200	0.7564	0.0597	0.0199	14	2.91	11%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.6205	0.0190				1		0	
137.05	Tyrosine, Pre-col AQC Der (%)	0626	0.6440	0.0240	0.7418	0.1221	0.0273	6	-0.80	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6600	0.0000	0.7418	0.1221	0.0273	6	-0.67	6%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.6695	0.0250	0.7418	0.1221	0.0273	6	-0.59	5%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.7270	0.0000	0.7418	0.1221	0.0273	6	-0.12	1%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.8550	0.0100	0.7418	0.1221	0.0273	6	0.93	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.8950	0.0500	0.7418	0.1221	0.0273	6	1.25	10%	0
137.99	Tyrosine, Miscellaneous (%)	0889	0.5200	0.0000				3		0	
137.99	Tyrosine, Miscellaneous (%)	0227	0.6700	0.0200				3		0	

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137.99	Tyrosine, Miscellaneous (%)	2146	0.8100	0.0000				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.9645	0.0190	1.065	0.0556	0.0251	14	-1.80	5%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.9910	0.0000	1.065	0.0556	0.0251	14	-1.32	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	1.009	0.0240	1.065	0.0556	0.0251	14	-0.99	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	1.041	0.0650	1.065	0.0556	0.0251	14	-0.43	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	1.045	0.0300	1.065	0.0556	0.0251	14	-0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0354	1.046	0.0090	1.065	0.0556	0.0251	14	-0.34	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0872	1.055	0.0430	1.065	0.0556	0.0251	14	-0.18	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	1.077	0.0080	1.065	0.0556	0.0251	14	0.22	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	1.084	0.0480	1.065	0.0556	0.0251	14	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0684	1.095	0.0100	1.065	0.0556	0.0251	14	0.55	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	1.105	0.0100	1.065	0.0556	0.0251	14	0.72	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	1.117	0.0403	1.065	0.0556	0.0251	14	0.94	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	1.125	0.0100	1.065	0.0556	0.0251	14	1.08	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	1.135	0.0100	1.065	0.0556	0.0251	14	1.26	3%	0
138.02	Valine, Post-col OPA Der (%)	0098	1.114	0.0010				1			0
138.05	Valine, Pre-col AQC Der (%)	2188	0.9405	0.0000	1.067	0.0408	0.0238	6	-3.09	6%	0
138.05	Valine, Pre-col AQC Der (%)	2196	1.044	0.0000	1.067	0.0408	0.0238	6	-0.55	1%	0
138.05	Valine, Pre-col AQC Der (%)	0407	1.071	0.0030	1.067	0.0408	0.0238	6	0.09	0%	0
138.05	Valine, Pre-col AQC Der (%)	0626	1.090	0.0120	1.067	0.0408	0.0238	6	0.57	1%	0
138.05	Valine, Pre-col AQC Der (%)	0676	1.090	0.0600	1.067	0.0408	0.0238	6	0.57	1%	0
138.05	Valine, Pre-col AQC Der (%)	0610	1.100	0.0200	1.067	0.0408	0.0238	6	0.82	2%	0
138.99	Valine, Miscellaneous (%)	0889	0.8600	0.0000				3			0
138.99	Valine, Miscellaneous (%)	0227	1.140	0.0200				3			0
138.99	Valine, Miscellaneous (%)	2146	1.180	0.0200				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0550	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.2300	0.0200				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0145	0.0010				1			0
139.99	Taurine, Miscellaneous (%)	0889	0.0400	0.0000				1			0
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					1			5
160.99	Fructose, Miscellaneous (%)	0227	0.4150	0.0100				1			0
162.99	Glucose, Miscellaneous (%)	0227	0.1700	0.0000				1			0
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					0			5
165.99	Sucrose, Miscellaneous (%)	0227	3.355	0.0700				1			0
166.99	Raffinose, Miscellaneous (%)	0227	0.5600	0.0000				1			0
167.99	Stachyose, Miscellaneous (%)	0227	2.120	0.0000				1			0
351.00	Chlortetracycline, Plate (ppm)	0964	158.9	3.329				3			0
351.00	Chlortetracycline, Plate (ppm)	0218	195.9	11.69				3			0
351.00	Chlortetracycline, Plate (ppm)	0027	199.3	14.81				3			0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	2192	105.0	16.00	173.1	22.25	12.02	9	-3.06	20%	0



Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
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351.03	Chlortetracycline, LC (UV or FL) (ppm)	0038	143.5	25.00	173.1	22.25	12.02	9	-1.33	9%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0512	172.8	4.700	173.1	22.25	12.02	9	-0.02	0%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0032	173.5	3.000	173.1	22.25	12.02	9	0.02	0%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0036	177.2	6.500	173.1	22.25	12.02	9	0.18	1%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0875	178.0	14.00	173.1	22.25	12.02	9	0.22	1%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0010	185.2	11.00	173.1	22.25	12.02	9	0.54	3%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0001	190.5	15.00	173.1	22.25	12.02	9	0.78	5%	0
351.03	Chlortetracycline, LC (UV or FL) (ppm)	0035	197.6	13.01	173.1	22.25	12.02	9	1.10	7%	0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0028	181.8	42.03				1			0
365.05	Monensin, LC-MS/MS (ppm)	0009	162.5	8.570				1			0
400.01	Water Activity, Aqualab chilled mirror (Units)	0853	0.5505	0.0029	0.5800	0.0241	0.0023	11	-1.23	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5595	0.0010	0.5800	0.0241	0.0023	11	-0.85	2%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5680	0.0020	0.5800	0.0241	0.0023	11	-0.50	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0123	0.5700	0.0000	0.5800	0.0241	0.0023	11	-0.41	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0010	0.5727	0.0016	0.5800	0.0241	0.0023	11	-0.30	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5735	0.0050	0.5800	0.0241	0.0023	11	-0.27	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5745	0.0030	0.5800	0.0241	0.0023	11	-0.23	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5840	0.0010	0.5800	0.0241	0.0023	11	0.17	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2268	0.5950	0.0040	0.5800	0.0241	0.0023	11	0.62	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0885	0.6300	0.0000	0.5800	0.0241	0.0023	11	2.07	4%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.6311	0.0003	0.5800	0.0241	0.0023	11	2.12	4%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5735	0.0130	0.5800	0.0241	0.0023	11	-0.27	1%	1
516.00	Arsenic, Total (As), AA, Hydride (ppm)	0045	0.1030	0.0040				1			0
516.43	Arsenic, Total (As), ICP, Microwave (ppm)	0682	< 20					0			5
516.52	Arsenic, Total (As), ICP-MS, Open vessel (ppm)	0186	0.0960	0.0040				1			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0407	0.1013	0.0067				2			0
516.53	Arsenic, Total (As), ICP-MS, Microwave (ppm)	0227	0.1070	0.0120				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.0850	0.0100				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.0868	0.0091				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.0856	0.0056				1			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	< 0.2					1			5
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1015	0.0010				1			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.0831	0.0042				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1040	0.0020				3			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1050	0.0100				3			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0407	2.321	0.2322				2			0
520.41	Chromium, Total (Cr), ICP, Dry ash (ppm)	0171	2.500	0.0200				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0045	3.700	0.1000				2			0
520.42	Chromium, Total (Cr), ICP, Open vessel (ppm)	0693	4.044	2.295				2			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0407	1.050	0.0598	3.299	1.523	0.0899	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0964	3.835	0.0500	3.299	1.523	0.0899	4			0
520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0682	3.880	0.0000	3.299	1.523	0.0899	4			0

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520.43	Chromium, Total (Cr), ICP, Microwave (ppm)	0510	4.430	0.1600	3.299	1.523	0.0899	4		0	
520.52	Chromium, Total (Cr), ICP-MS, Open vessel (ppm)	0186	2.088	0.0230				1		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0407	2.956	0.2971				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0939	3.000	0.0000				3		0	
520.53	Chromium, Total (Cr), ICP-MS, Microwave (ppm)	0164	3.540	0.2200				3		0	
526.34	Lead, AAS, Graphite furnace (ppm)	2246	616.0	166.0				1		0	
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1429	0.0109				2		0	
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1500	0.0000				2		0	
526.43	Lead, ICP, Microwave (ppm)	0407	0.1747	0.0223				1		0	
526.43	Lead, ICP, Microwave (ppm)	0682	< 10					1		5	
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.1215	0.0070				1		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1207	0.0058				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1365	0.0070				3		0	
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.1500	0.0000				3		0	
529.99	Mercury, Miscellaneous (ppb)	0407	1.252	0.0412				1		0	
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					1		5	
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					1		5	
539.41	Nickel, ICP, Dry ash (ppm)	0171	2.325	0.0100				2		0	
539.41	Nickel, ICP, Dry ash (ppm)	0407	2.570	0.1300				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0407	2.594	0.8320				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0682	2.830	0.0000				2		0	
539.43	Nickel, ICP, Microwave (ppm)	0964	< 1.27					2		5	
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	2.174	0.0420				1		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	2.595	0.0923				2		0	
539.53	Nickel, ICP-MS, Microwave (ppm)	0939	2.705	0.0500				2		0	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
710.99	Lauric Acid (12:0), Miscellaneous (% (w/w))	0676	< 0.01					0		5	
714.99	Myristic Acid (14:0 ), Miscellaneous (% (w/w))	0226	0.0069	0.0003				1		0	
716.99	Palmitic Acid (16:0), Miscellaneous (% (w/w))	0226	0.6027	0.0238				1		0	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (% (w/w))	0676	< 0.01					0		5	
722.99	Stearic Acid (18:0), Miscellaneous (% (w/w))	0226	0.3038	0.0032				1		0	
724.99	Oleic Acid (9c-18:1), Miscellaneous (% (w/w))	0226	0.4646	0.0021				1		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0226	1.244	0.0352				2		0	
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (% (w/w))	0676	1.495	0.0280				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0226	0.0897	0.0033				2		0	
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (% (w/w))	0676	0.1160	0.0000				2		0	
730.99	Arachidic Acid (20:0), Miscellaneous (% (w/w))	0226	0.0120	0.0010				1		0	
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0226	0.0101	0.0004				1		0	
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0676	0.0000	0.0000				0		4	
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Mis	0226	< 0.005					0		5	

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742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0107	0.0003				1		0	
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0		5	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0676	0.0000	0.0000				0		4	
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:!	0226	< 0.005					0		5	
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0091	0.0000				1		0	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0676	0.0000	0.0000				0		4	
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6)	0226	< 0.005					0		5	
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0		5	
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscell:	0676	0.1200	0.0000				1		0	
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscell:	0676	1.495	0.0300				1		0	
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	2.755	0.0100				1		0	

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