



AAFCO
Proficiency Testing Program



Animal Feed Scheme

Pig Feed, Residue

Test Material Code # 202124

Method Proficiency Testing Report

Labs Reporting: 167

Methods Reported 390

Issue Date : 05/31/2021

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	0.5000	0.0000				1			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0504	9.865	0.0300	10.21	0.3795	0.0444	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0169	9.930	0.0400	10.21	0.3795	0.0444	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	2073	10.19	0.0600	10.21	0.3795	0.0444	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0309	10.22	0.0760	10.21	0.3795	0.0444	5			0
001.00	Loss on Drying, Vac 95°C 5 hr (%)	0183	10.83	0.0160	10.21	0.3795	0.0444	5			0
001.03	Loss on Drying, Low temp. methods (%)	0619	10.00	0.0000				3			0
001.03	Loss on Drying, Low temp. methods (%)	2347	10.01	0.0100				3			0
001.03	Loss on Drying, Low temp. methods (%)	0843	10.56	0.0500				3			0
001.05	Loss on Drying, LECO (%)	0644	9.947	0.0040				1			0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0066	7.190	0.1000	9.961	0.3219	0.1191	46	-8.61	14%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0019	8.450	0.5000	9.961	0.3219	0.1191	46	-4.69	8%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0345	9.285	0.0500	9.961	0.3219	0.1191	46	-2.10	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0038	9.425	0.4300	9.961	0.3219	0.1191	46	-1.67	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0297	9.455	0.1500	9.961	0.3219	0.1191	46	-1.57	3%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2009	9.493	0.0091	9.961	0.3219	0.1191	46	-1.45	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0581	9.550	0.1000	9.961	0.3219	0.1191	46	-1.28	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0089	9.640	0.0000	9.961	0.3219	0.1191	46	-1.00	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0675	9.690	0.0200	9.961	0.3219	0.1191	46	-0.84	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0353	9.695	0.1500	9.961	0.3219	0.1191	46	-0.83	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0278	9.735	0.0900	9.961	0.3219	0.1191	46	-0.70	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0643	9.755	0.2900	9.961	0.3219	0.1191	46	-0.64	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0226	9.770	0.0200	9.961	0.3219	0.1191	46	-0.59	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2146	9.780	0.0600	9.961	0.3219	0.1191	46	-0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0034	9.825	0.2300	9.961	0.3219	0.1191	46	-0.42	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0171	9.890	0.0000	9.961	0.3219	0.1191	46	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0682	9.890	0.0000	9.961	0.3219	0.1191	46	-0.22	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2144	9.895	0.0100	9.961	0.3219	0.1191	46	-0.21	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0049	9.910	0.0600	9.961	0.3219	0.1191	46	-0.16	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2190	9.935	0.0100	9.961	0.3219	0.1191	46	-0.08	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2345	9.995	0.3500	9.961	0.3219	0.1191	46	0.11	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0689	10.00	0.0000	9.961	0.3219	0.1191	46	0.12	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0505	10.01	0.1000	9.961	0.3219	0.1191	46	0.15	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0590	10.03	0.0500	9.961	0.3219	0.1191	46	0.20	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0015	10.04	0.0100	9.961	0.3219	0.1191	46	0.23	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0148	10.04	0.0600	9.961	0.3219	0.1191	46	0.25	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0407	10.05	0.0280	9.961	0.3219	0.1191	46	0.27	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2109	10.05	0.4400	9.961	0.3219	0.1191	46	0.28	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0083	10.06	0.0100	9.961	0.3219	0.1191	46	0.29	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2059	10.06	0.0200	9.961	0.3219	0.1191	46	0.31	0%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0693	10.06	0.3340	9.961	0.3219	0.1191	46	0.31	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0853	10.10	0.2000	9.961	0.3219	0.1191	46	0.43	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2192	10.14	0.0400	9.961	0.3219	0.1191	46	0.56	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0035	10.16	0.2200	9.961	0.3219	0.1191	46	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2339	10.16	0.0200	9.961	0.3219	0.1191	46	0.62	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0876	10.20	0.2000	9.961	0.3219	0.1191	46	0.74	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0033	10.21	0.0700	9.961	0.3219	0.1191	46	0.76	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0571	10.22	0.2400	9.961	0.3219	0.1191	46	0.80	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0142	10.26	0.0700	9.961	0.3219	0.1191	46	0.91	1%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0028	10.27	0.0900	9.961	0.3219	0.1191	46	0.94	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0638	10.29	0.1000	9.961	0.3219	0.1191	46	1.02	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0199	10.35	0.0100	9.961	0.3219	0.1191	46	1.19	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0098	10.39	0.0600	9.961	0.3219	0.1191	46	1.33	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	2259	10.40	0.1580	9.961	0.3219	0.1191	46	1.35	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0045	10.42	0.2700	9.961	0.3219	0.1191	46	1.41	2%	0
001.07	Loss on Drying, 104°C 3 hr, in malt (%)	0843	10.56	0.0500	9.961	0.3219	0.1191	46	1.85	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0536	7.635	0.0300	9.958	0.4839	0.1484	18	-4.80	12%	0
001.99	Loss on Drying, Miscellaneous (%)	2155	9.300	0.3800	9.958	0.4839	0.1484	18	-1.36	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2081	9.390	0.3200	9.958	0.4839	0.1484	18	-1.17	3%	0
001.99	Loss on Drying, Miscellaneous (%)	2246	9.585	0.0700	9.958	0.4839	0.1484	18	-0.77	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0948	9.745	0.0100	9.958	0.4839	0.1484	18	-0.44	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0037	9.790	0.3200	9.958	0.4839	0.1484	18	-0.35	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0610	9.815	0.0300	9.958	0.4839	0.1484	18	-0.30	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0889	9.850	0.1400	9.958	0.4839	0.1484	18	-0.22	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0912	9.870	0.0200	9.958	0.4839	0.1484	18	-0.18	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0186	9.945	0.1900	9.958	0.4839	0.1484	18	-0.03	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0910	10.01	0.1800	9.958	0.4839	0.1484	18	0.11	0%	0
001.99	Loss on Drying, Miscellaneous (%)	0510	10.10	0.0000	9.958	0.4839	0.1484	18	0.29	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0918	10.25	0.0500	9.958	0.4839	0.1484	18	0.59	1%	0
001.99	Loss on Drying, Miscellaneous (%)	0019	10.30	0.0600	9.958	0.4839	0.1484	18	0.71	2%	0
001.99	Loss on Drying, Miscellaneous (%)	2319	10.30	0.0000	9.958	0.4839	0.1484	18	0.71	2%	0
001.99	Loss on Drying, Miscellaneous (%)	0852	10.50	0.6000	9.958	0.4839	0.1484	18	1.12	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0357	10.59	0.0719	9.958	0.4839	0.1484	18	1.31	3%	0
001.99	Loss on Drying, Miscellaneous (%)	0560	11.32	0.2000	9.958	0.4839	0.1484	18	2.81	7%	0
002.00	Protein, Crude, Crude (%)	0169	16.07	0.0400				2			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
002.00	Protein, Crude, Crude (%)	2345	16.42	0.7400				2			0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0199	15.97	0.0400	16.33	0.2831	0.0637	15	-1.27	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0910	15.98	0.1600	16.33	0.2831	0.0637	15	-1.24	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2188	15.98	0.0000	16.33	0.2831	0.0637	15	-1.24	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0610	16.15	0.0000	16.33	0.2831	0.0637	15	-0.64	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0968	16.20	0.1400	16.33	0.2831	0.0637	15	-0.46	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2196	16.25	0.0000	16.33	0.2831	0.0637	15	-0.28	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0652	16.30	0.2000	16.33	0.2831	0.0637	15	-0.11	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2259	16.38	0.0800	16.33	0.2831	0.0637	15	0.16	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0653	16.39	0.0600	16.33	0.2831	0.0637	15	0.21	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0870	16.43	0.0350	16.33	0.2831	0.0637	15	0.36	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0674	16.45	0.0000	16.33	0.2831	0.0637	15	0.42	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	2193	16.46	0.1600	16.33	0.2831	0.0637	15	0.46	0%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0889	16.51	0.0600	16.33	0.2831	0.0637	15	0.63	1%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0685	17.02	0.0100	16.33	0.2831	0.0637	15	2.42	2%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0183	17.24	0.0100	16.33	0.2831	0.0637	15	3.19	3%	0
002.01	Protein, Crude, Auto Kjel-Foss (%)	0164	16.35	0.4300	16.33	0.2831	0.0637	15	0.05	0%	1
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0036	16.27	0.1746				2			0
002.02	Protein, Crude, Semiauto Autoanalyzer (%)	0066	16.33	0.0500				2			0
002.04	Protein, Crude, Copper Catalyst (%)	2058	16.06	0.0400				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0504	16.29	0.0400				3			0
002.04	Protein, Crude, Copper Catalyst (%)	0638	16.50	0.0000				3			0
002.05	Protein, Crude, Copper, Boric Acid (%)	0536	14.93	0.1100	16.19	0.2188	0.1415	24	-5.79	4%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0581	15.25	0.1000	16.19	0.2188	0.1415	24	-4.30	3%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2009	15.99	0.0039	16.19	0.2188	0.1415	24	-0.93	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2109	16.01	0.2800	16.19	0.2188	0.1415	24	-0.83	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2337	16.05	0.1000	16.19	0.2188	0.1415	24	-0.65	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0675	16.06	0.1100	16.19	0.2188	0.1415	24	-0.62	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2181	16.07	0.0300	16.19	0.2188	0.1415	24	-0.58	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0619	16.10	0.2000	16.19	0.2188	0.1415	24	-0.42	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0885	16.11	0.1379	16.19	0.2188	0.1415	24	-0.39	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0689	16.15	0.1000	16.19	0.2188	0.1415	24	-0.19	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2006	16.16	0.4100	16.19	0.2188	0.1415	24	-0.17	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2340	16.16	0.0030	16.19	0.2188	0.1415	24	-0.13	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0948	16.17	0.0700	16.19	0.2188	0.1415	24	-0.12	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2022	16.17	0.0000	16.19	0.2188	0.1415	24	-0.10	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0881	16.20	0.0370	16.19	0.2188	0.1415	24	0.04	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2146	16.22	0.2000	16.19	0.2188	0.1415	24	0.13	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0939	16.24	0.1500	16.19	0.2188	0.1415	24	0.20	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0651	16.24	0.3643	16.19	0.2188	0.1415	24	0.22	0%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	0941	16.36	0.1600	16.19	0.2188	0.1415	24	0.77	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2073	16.37	0.0700	16.19	0.2188	0.1415	24	0.79	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
002.05	Protein, Crude, Copper, Boric Acid (%)	2190	16.52	0.3100	16.19	0.2188	0.1415	24	1.48	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2192	16.55	0.1100	16.19	0.2188	0.1415	24	1.62	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2144	16.62	0.3400	16.19	0.2188	0.1415	24	1.96	1%	0
002.05	Protein, Crude, Copper, Boric Acid (%)	2246	19.31	0.0000	16.19	0.2188	0.1415	24	14.26	10%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0038	15.39	0.5600	16.41	0.2561	0.1854	108	-3.96	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0011	15.45	0.2600	16.41	0.2561	0.1854	108	-3.74	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0876	15.85	0.3000	16.41	0.2561	0.1854	108	-2.18	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0033	15.90	0.2000	16.41	0.2561	0.1854	108	-1.98	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2059	15.91	0.0156	16.41	0.2561	0.1854	108	-1.95	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0590	15.95	0.1000	16.41	0.2561	0.1854	108	-1.79	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0505	15.97	0.0300	16.41	0.2561	0.1854	108	-1.73	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2129	16.05	0.7000	16.41	0.2561	0.1854	108	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0045	16.05	0.1000	16.41	0.2561	0.1854	108	-1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0598	16.07	0.0300	16.41	0.2561	0.1854	108	-1.34	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0345	16.11	0.2100	16.41	0.2561	0.1854	108	-1.18	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0123	16.12	0.0300	16.41	0.2561	0.1854	108	-1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0004	16.14	0.5100	16.41	0.2561	0.1854	108	-1.06	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0010	16.15	0.1000	16.41	0.2561	0.1854	108	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0610	16.15	0.1000	16.41	0.2561	0.1854	108	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0884	16.15	0.1000	16.41	0.2561	0.1854	108	-1.01	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0539	16.16	0.2600	16.41	0.2561	0.1854	108	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0644	16.16	0.0860	16.41	0.2561	0.1854	108	-0.97	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2184	16.17	0.2800	16.41	0.2561	0.1854	108	-0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0948	16.19	0.0300	16.41	0.2561	0.1854	108	-0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0175	16.20	0.0000	16.41	0.2561	0.1854	108	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0619	16.20	0.0000	16.41	0.2561	0.1854	108	-0.81	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2168	16.21	0.1200	16.41	0.2561	0.1854	108	-0.77	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2174	16.22	0.1300	16.41	0.2561	0.1854	108	-0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0035	16.23	0.0700	16.41	0.2561	0.1854	108	-0.71	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0171	16.23	0.0000	16.41	0.2561	0.1854	108	-0.69	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0015	16.24	0.4900	16.41	0.2561	0.1854	108	-0.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0848	16.25	0.0500	16.41	0.2561	0.1854	108	-0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0574	16.25	0.1100	16.41	0.2561	0.1854	108	-0.64	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0014	16.25	0.1000	16.41	0.2561	0.1854	108	-0.62	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0148	16.26	0.0140	16.41	0.2561	0.1854	108	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0870	16.26	0.5875	16.41	0.2561	0.1854	108	-0.59	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0229	16.26	0.0200	16.41	0.2561	0.1854	108	-0.58	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0202	16.28	0.0800	16.41	0.2561	0.1854	108	-0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0034	16.29	0.3320	16.41	0.2561	0.1854	108	-0.47	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0675	16.30	0.1100	16.41	0.2561	0.1854	108	-0.44	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0049	16.30	0.2000	16.41	0.2561	0.1854	108	-0.42	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2319	16.30	0.0000	16.41	0.2561	0.1854	108	-0.42	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0425	16.31	0.0000	16.41	0.2561	0.1854	108	-0.38	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0019	16.32	0.2100	16.41	0.2561	0.1854	108	-0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0028	16.32	0.3200	16.41	0.2561	0.1854	108	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0263	16.32	0.0520	16.41	0.2561	0.1854	108	-0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0144	16.33	0.0800	16.41	0.2561	0.1854	108	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0918	16.33	0.0000	16.41	0.2561	0.1854	108	-0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0859	16.33	0.1070	16.41	0.2561	0.1854	108	-0.29	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0939	16.34	0.1800	16.41	0.2561	0.1854	108	-0.26	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0358	16.35	0.0900	16.41	0.2561	0.1854	108	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0953	16.35	0.1100	16.41	0.2561	0.1854	108	-0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0142	16.37	0.0400	16.41	0.2561	0.1854	108	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0682	16.37	0.0000	16.41	0.2561	0.1854	108	-0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0968	16.38	0.0000	16.41	0.2561	0.1854	108	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0199	16.38	0.0800	16.41	0.2561	0.1854	108	-0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0297	16.40	0.0300	16.41	0.2561	0.1854	108	-0.05	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0265	16.40	0.2000	16.41	0.2561	0.1854	108	-0.03	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0511	16.41	0.1700	16.41	0.2561	0.1854	108	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0357	16.41	0.0625	16.41	0.2561	0.1854	108	-0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0910	16.41	0.2200	16.41	0.2561	0.1854	108	0.01	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0036	16.43	0.0700	16.41	0.2561	0.1854	108	0.07	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0646	16.43	0.1600	16.41	0.2561	0.1854	108	0.09	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0309	16.44	0.4435	16.41	0.2561	0.1854	108	0.11	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0541	16.45	0.4300	16.41	0.2561	0.1854	108	0.15	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0047	16.45	0.5000	16.41	0.2561	0.1854	108	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0208	16.45	0.1000	16.41	0.2561	0.1854	108	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0278	16.45	0.1000	16.41	0.2561	0.1854	108	0.17	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0693	16.47	0.1880	16.41	0.2561	0.1854	108	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0018	16.47	0.0200	16.41	0.2561	0.1854	108	0.24	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0001	16.48	0.4400	16.41	0.2561	0.1854	108	0.28	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0571	16.49	0.0900	16.41	0.2561	0.1854	108	0.30	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0009	16.50	0.0500	16.41	0.2561	0.1854	108	0.34	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0964	16.50	0.1380	16.41	0.2561	0.1854	108	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0100	16.50	0.4200	16.41	0.2561	0.1854	108	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0510	16.50	0.0000	16.41	0.2561	0.1854	108	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0853	16.50	0.8000	16.41	0.2561	0.1854	108	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0956	16.50	0.4000	16.41	0.2561	0.1854	108	0.36	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0353	16.53	0.0500	16.41	0.2561	0.1854	108	0.46	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0407	16.54	0.1610	16.41	0.2561	0.1854	108	0.50	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2057	16.54	0.0580	16.41	0.2561	0.1854	108	0.51	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0226	16.54	0.3600	16.41	0.2561	0.1854	108	0.52	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0687	16.55	0.3000	16.41	0.2561	0.1854	108	0.56	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0003	16.55	0.3200	16.41	0.2561	0.1854	108	0.56	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0242	16.57	0.6100	16.41	0.2561	0.1854	108	0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2303	16.57	0.2500	16.41	0.2561	0.1854	108	0.61	0%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2339	16.58	0.2000	16.41	0.2561	0.1854	108	0.65	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0042	16.60	0.6000	16.41	0.2561	0.1854	108	0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0108	16.60	0.4600	16.41	0.2561	0.1854	108	0.75	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0589	16.62	0.0000	16.41	0.2561	0.1854	108	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0857	16.62	0.5400	16.41	0.2561	0.1854	108	0.83	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0164	16.63	0.1300	16.41	0.2561	0.1854	108	0.85	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0037	16.63	0.2800	16.41	0.2561	0.1854	108	0.87	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2150	16.65	0.0100	16.41	0.2561	0.1854	108	0.93	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0726	16.68	0.0300	16.41	0.2561	0.1854	108	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2213	16.68	0.3900	16.41	0.2561	0.1854	108	1.04	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0098	16.70	0.0000	16.41	0.2561	0.1854	108	1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0294	16.70	0.0000	16.41	0.2561	0.1854	108	1.14	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0190	16.71	0.0700	16.41	0.2561	0.1854	108	1.16	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0089	16.73	0.0000	16.41	0.2561	0.1854	108	1.26	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0186	16.77	0.0100	16.41	0.2561	0.1854	108	1.40	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0504	16.80	0.0500	16.41	0.2561	0.1854	108	1.51	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2081	16.84	0.1900	16.41	0.2561	0.1854	108	1.67	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0843	16.89	0.1600	16.41	0.2561	0.1854	108	1.88	1%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2089	16.91	0.0000	16.41	0.2561	0.1854	108	1.96	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2302	16.96	0.1500	16.41	0.2561	0.1854	108	2.14	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0083	16.99	0.0100	16.41	0.2561	0.1854	108	2.25	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2076	17.03	0.1720	16.41	0.2561	0.1854	108	2.43	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2178	17.09	0.7480	16.41	0.2561	0.1854	108	2.66	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2326	17.16	0.1900	16.41	0.2561	0.1854	108	2.92	2%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	0520	17.30	0.1500	16.41	0.2561	0.1854	108	3.46	3%	0
002.06	Protein, Crude, Combustion Nitrogen Analyzer (%)	2155	17.50	0.6550	16.41	0.2561	0.1854	108	4.25	3%	0
002.08	Protein, Crude, Cu/Ti (%)	0563	16.20	0.0448				2			0
002.08	Protein, Crude, Cu/Ti (%)	0098	16.42	0.0000				2			0
002.11	Protein, Crude, NIR (%)	0964	16.10	0.2000	16.96	0.7504	0.1200	8	-1.14	3%	0
002.11	Protein, Crude, NIR (%)	0889	16.17	0.0900	16.96	0.7504	0.1200	8	-1.05	2%	0
002.11	Protein, Crude, NIR (%)	2302	16.59	0.0000	16.96	0.7504	0.1200	8	-0.49	1%	0
002.11	Protein, Crude, NIR (%)	0852	16.95	0.0400	16.96	0.7504	0.1200	8	-0.01	0%	0
002.11	Protein, Crude, NIR (%)	0590	17.10	0.0000	16.96	0.7504	0.1200	8	0.19	0%	0
002.11	Protein, Crude, NIR (%)	2290	17.32	0.1900	16.96	0.7504	0.1200	8	0.48	1%	0
002.11	Protein, Crude, NIR (%)	0297	17.35	0.0200	16.96	0.7504	0.1200	8	0.52	1%	0
002.11	Protein, Crude, NIR (%)	2105	20.71	0.4200	16.96	0.7504	0.1200	8	5.00	11%	0
002.99	Protein, Crude, Miscellaneous (%)	2347	16.57	0.1300				2			0
002.99	Protein, Crude, Miscellaneous (%)	2144	17.14	0.1100				2			0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2337	1.935	0.0100	2.368	0.3078	0.0523	9	-1.41	9%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0309	2.170	0.0168	2.368	0.3078	0.0523	9	-0.64	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2340	2.190	0.0140	2.368	0.3078	0.0523	9	-0.58	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2109	2.250	0.1200	2.368	0.3078	0.0523	9	-0.38	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0345	2.325	0.1500	2.368	0.3078	0.0523	9	-0.14	1%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2192	2.445	0.0700	2.368	0.3078	0.0523	9	0.25	2%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0035	2.555	0.0300	2.368	0.3078	0.0523	9	0.61	4%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0175	2.615	0.0100	2.368	0.3078	0.0523	9	0.80	5%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	2190	3.165	0.0500	2.368	0.3078	0.0523	9	2.59	17%	0
003.00	Fat, Crude, Diethyl Ether Ext., Direct (%)	0885	2.084	0.3585	2.368	0.3078	0.0523	9	-0.92	6%	1
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0504	1.625	0.3900				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0563	2.274	0.0159				3			0
003.01	Fat, Crude, Diethyl Ether Ext (13th ed.), Indirect (%)	0164	2.445	0.0100				3			0
003.06	Fat, Crude, Pet Ether (%)	0644	2.124	0.0780	2.347	0.2008	0.0605	15	-1.11	5%	0
003.06	Fat, Crude, Pet Ether (%)	0884	2.150	0.1000	2.347	0.2008	0.0605	15	-0.98	4%	0
003.06	Fat, Crude, Pet Ether (%)	0939	2.185	0.0100	2.347	0.2008	0.0605	15	-0.80	3%	0
003.06	Fat, Crude, Pet Ether (%)	2181	2.205	0.0100	2.347	0.2008	0.0605	15	-0.71	3%	0
003.06	Fat, Crude, Pet Ether (%)	0297	2.230	0.0000	2.347	0.2008	0.0605	15	-0.58	2%	0
003.06	Fat, Crude, Pet Ether (%)	0689	2.250	0.1000	2.347	0.2008	0.0605	15	-0.48	2%	0
003.06	Fat, Crude, Pet Ether (%)	0169	2.265	0.0100	2.347	0.2008	0.0605	15	-0.41	2%	0
003.06	Fat, Crude, Pet Ether (%)	0918	2.265	0.0100	2.347	0.2008	0.0605	15	-0.41	2%	0
003.06	Fat, Crude, Pet Ether (%)	0425	2.270	0.1800	2.347	0.2008	0.0605	15	-0.38	2%	0
003.06	Fat, Crude, Pet Ether (%)	0687	2.400	0.0000	2.347	0.2008	0.0605	15	0.27	1%	0
003.06	Fat, Crude, Pet Ether (%)	0682	2.500	0.0000	2.347	0.2008	0.0605	15	0.76	3%	0
003.06	Fat, Crude, Pet Ether (%)	0674	2.560	0.0000	2.347	0.2008	0.0605	15	1.06	5%	0
003.06	Fat, Crude, Pet Ether (%)	0199	2.585	0.1100	2.347	0.2008	0.0605	15	1.19	5%	0
003.06	Fat, Crude, Pet Ether (%)	0294	2.605	0.0900	2.347	0.2008	0.0605	15	1.29	6%	0
003.06	Fat, Crude, Pet Ether (%)	0910	2.605	0.2100	2.347	0.2008	0.0605	15	1.29	6%	0
003.06	Fat, Crude, Pet Ether (%)	0229	2.890	1.780	2.347	0.2008	0.0605	15	2.71	12%	1
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0675	2.080	0.0400	2.380	0.1554	0.0780	10	-1.93	6%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0638	2.185	0.0300	2.380	0.1554	0.0780	10	-1.25	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0948	2.285	0.0300	2.380	0.1554	0.0780	10	-0.61	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0353	2.330	0.1000	2.380	0.1554	0.0780	10	-0.32	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0098	2.335	0.1100	2.380	0.1554	0.0780	10	-0.29	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0004	2.425	0.1100	2.380	0.1554	0.0780	10	0.29	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0590	2.450	0.1000	2.380	0.1554	0.0780	10	0.45	1%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0685	2.455	0.0100	2.380	0.1554	0.0780	10	0.48	2%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0226	2.585	0.0300	2.380	0.1554	0.0780	10	1.32	4%	0
003.09	Fat, Crude, Randall, Diethyl Ether Ext (%)	0964	2.650	0.2200	2.380	0.1554	0.0780	10	1.74	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2073	1.995	0.0500	2.192	0.1689	0.0800	25	-1.17	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2155	2.009	0.0260	2.192	0.1689	0.0800	25	-1.08	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0036	2.024	0.0073	2.192	0.1689	0.0800	25	-0.99	4%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0619	2.050	0.0200	2.192	0.1689	0.0800	25	-0.84	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0042	2.065	0.0700	2.192	0.1689	0.0800	25	-0.75	3%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
003.10	Fat, Crude, Randall, Pet Ether (%)	0100	2.070	0.0600	2.192	0.1689	0.0800	25	-0.72	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0541	2.075	0.5700	2.192	0.1689	0.0800	25	-0.69	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2022	2.095	0.0100	2.192	0.1689	0.0800	25	-0.57	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0242	2.105	0.0100	2.192	0.1689	0.0800	25	-0.51	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2196	2.110	0.0000	2.192	0.1689	0.0800	25	-0.49	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0263	2.111	0.0020	2.192	0.1689	0.0800	25	-0.48	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0693	2.121	0.0760	2.192	0.1689	0.0800	25	-0.42	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2089	2.160	0.0000	2.192	0.1689	0.0800	25	-0.19	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0098	2.165	0.0300	2.192	0.1689	0.0800	25	-0.16	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2184	2.200	0.0000	2.192	0.1689	0.0800	25	0.05	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0870	2.204	0.0803	2.192	0.1689	0.0800	25	0.07	0%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0045	2.220	0.1400	2.192	0.1689	0.0800	25	0.17	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0651	2.222	0.3912	2.192	0.1689	0.0800	25	0.18	1%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0689	2.300	0.0000	2.192	0.1689	0.0800	25	0.64	2%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0881	2.313	0.0870	2.192	0.1689	0.0800	25	0.71	3%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0148	2.405	0.0900	2.192	0.1689	0.0800	25	1.26	5%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2319	2.450	0.1000	2.192	0.1689	0.0800	25	1.53	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2193	2.465	0.1700	2.192	0.1689	0.0800	25	1.62	6%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0610	2.485	0.0100	2.192	0.1689	0.0800	25	1.73	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	2188	2.500	0.0000	2.192	0.1689	0.0800	25	1.82	7%	0
003.10	Fat, Crude, Randall, Pet Ether (%)	0889	2.485	0.6100	2.192	0.1689	0.0800	25	1.73	7%	1
003.11	Fat, Crude, NIR (%)	0964	2.000	0.0000	2.812	0.8160	0.0350	8	-1.00	14%	0
003.11	Fat, Crude, NIR (%)	0889	2.240	0.0400	2.812	0.8160	0.0350	8	-0.70	10%	0
003.11	Fat, Crude, NIR (%)	2302	2.240	0.0000	2.812	0.8160	0.0350	8	-0.70	10%	0
003.11	Fat, Crude, NIR (%)	0590	2.470	0.0800	2.812	0.8160	0.0350	8	-0.42	6%	0
003.11	Fat, Crude, NIR (%)	0297	2.715	0.0300	2.812	0.8160	0.0350	8	-0.12	2%	0
003.11	Fat, Crude, NIR (%)	0011	3.380	0.0200	2.812	0.8160	0.0350	8	0.70	10%	0
003.11	Fat, Crude, NIR (%)	0852	3.415	0.0100	2.812	0.8160	0.0350	8	0.74	11%	0
003.11	Fat, Crude, NIR (%)	2105	12.48	0.1000	2.812	0.8160	0.0350	8	11.85	172%	0
003.12	Fat, Crude, Hexane Ext (%)	0171	2.240	0.1800				3			0
003.12	Fat, Crude, Hexane Ext (%)	2326	2.405	0.0500				3			0
003.12	Fat, Crude, Hexane Ext (%)	2347	2.530	0.0400				3			0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0208	2.090	0.0800	2.294	0.0970	0.0811	9	-2.10	4%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0870	2.220	0.0199	2.294	0.0970	0.0811	9	-0.76	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0033	2.225	0.0300	2.294	0.0970	0.0811	9	-0.71	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0028	2.270	0.0600	2.294	0.0970	0.0811	9	-0.24	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0123	2.300	0.0200	2.294	0.0970	0.0811	9	0.07	0%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0098	2.325	0.2900	2.294	0.0970	0.0811	9	0.32	1%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	0646	2.375	0.0900	2.294	0.0970	0.0811	9	0.84	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2006	2.375	0.0700	2.294	0.0970	0.0811	9	0.84	2%	0
003.13	Fat, Crude, Randall, Hexane Ext. (%)	2246	2.405	0.0700	2.294	0.0970	0.0811	9	1.15	2%	0
003.14	Fat, Crude, Ankom (%)	0843	1.260	0.1600	2.160	0.1863	0.0979	53	-4.83	21%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0574	1.450	0.1400	2.160	0.1863	0.0979	53	-3.81	16%	0
003.14	Fat, Crude, Ankom (%)	0505	1.550	0.1000	2.160	0.1863	0.0979	53	-3.27	14%	0
003.14	Fat, Crude, Ankom (%)	2302	1.790	0.3000	2.160	0.1863	0.0979	53	-1.98	9%	0
003.14	Fat, Crude, Ankom (%)	0407	1.870	0.1653	2.160	0.1863	0.0979	53	-1.56	7%	0
003.14	Fat, Crude, Ankom (%)	2076	1.899	0.0315	2.160	0.1863	0.0979	53	-1.40	6%	0
003.14	Fat, Crude, Ankom (%)	0876	1.950	0.1000	2.160	0.1863	0.0979	53	-1.13	5%	0
003.14	Fat, Crude, Ankom (%)	0956	1.950	0.1000	2.160	0.1863	0.0979	53	-1.13	5%	0
003.14	Fat, Crude, Ankom (%)	0175	1.975	0.0700	2.160	0.1863	0.0979	53	-0.99	4%	0
003.14	Fat, Crude, Ankom (%)	0912	1.980	0.0400	2.160	0.1863	0.0979	53	-0.97	4%	0
003.14	Fat, Crude, Ankom (%)	0358	2.015	0.0100	2.160	0.1863	0.0979	53	-0.78	3%	0
003.14	Fat, Crude, Ankom (%)	0357	2.050	0.1000	2.160	0.1863	0.0979	53	-0.59	3%	0
003.14	Fat, Crude, Ankom (%)	0202	2.055	0.0900	2.160	0.1863	0.0979	53	-0.56	2%	0
003.14	Fat, Crude, Ankom (%)	0511	2.055	0.0300	2.160	0.1863	0.0979	53	-0.56	2%	0
003.14	Fat, Crude, Ankom (%)	0019	2.060	0.0200	2.160	0.1863	0.0979	53	-0.54	2%	0
003.14	Fat, Crude, Ankom (%)	0186	2.070	0.0400	2.160	0.1863	0.0979	53	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0300	2.070	0.0600	2.160	0.1863	0.0979	53	-0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0066	2.085	0.1300	2.160	0.1863	0.0979	53	-0.40	2%	0
003.14	Fat, Crude, Ankom (%)	0675	2.095	0.0700	2.160	0.1863	0.0979	53	-0.35	2%	0
003.14	Fat, Crude, Ankom (%)	0278	2.100	0.0000	2.160	0.1863	0.0979	53	-0.32	1%	0
003.14	Fat, Crude, Ankom (%)	0144	2.120	0.0800	2.160	0.1863	0.0979	53	-0.21	1%	0
003.14	Fat, Crude, Ankom (%)	0083	2.130	0.0600	2.160	0.1863	0.0979	53	-0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0265	2.130	0.0400	2.160	0.1863	0.0979	53	-0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0034	2.135	0.4300	2.160	0.1863	0.0979	53	-0.13	1%	0
003.14	Fat, Crude, Ankom (%)	0848	2.135	0.0700	2.160	0.1863	0.0979	53	-0.13	1%	0
003.14	Fat, Crude, Ankom (%)	0598	2.140	0.0200	2.160	0.1863	0.0979	53	-0.11	0%	0
003.14	Fat, Crude, Ankom (%)	2146	2.160	0.1200	2.160	0.1863	0.0979	53	0.00	0%	0
003.14	Fat, Crude, Ankom (%)	0004	2.165	0.0500	2.160	0.1863	0.0979	53	0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0015	2.165	0.3300	2.160	0.1863	0.0979	53	0.03	0%	0
003.14	Fat, Crude, Ankom (%)	0108	2.190	0.1400	2.160	0.1863	0.0979	53	0.16	1%	0
003.14	Fat, Crude, Ankom (%)	0510	2.205	0.0100	2.160	0.1863	0.0979	53	0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0948	2.205	0.1900	2.160	0.1863	0.0979	53	0.24	1%	0
003.14	Fat, Crude, Ankom (%)	0089	2.215	0.0900	2.160	0.1863	0.0979	53	0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0148	2.215	0.0100	2.160	0.1863	0.0979	53	0.30	1%	0
003.14	Fat, Crude, Ankom (%)	0581	2.225	0.0500	2.160	0.1863	0.0979	53	0.35	2%	0
003.14	Fat, Crude, Ankom (%)	0035	2.245	0.0100	2.160	0.1863	0.0979	53	0.46	2%	0
003.14	Fat, Crude, Ankom (%)	2129	2.250	0.1000	2.160	0.1863	0.0979	53	0.48	2%	0
003.14	Fat, Crude, Ankom (%)	0037	2.265	0.1100	2.160	0.1863	0.0979	53	0.56	2%	0
003.14	Fat, Crude, Ankom (%)	0563	2.274	0.0159	2.160	0.1863	0.0979	53	0.61	3%	0
003.14	Fat, Crude, Ankom (%)	0520	2.275	0.0500	2.160	0.1863	0.0979	53	0.62	3%	0
003.14	Fat, Crude, Ankom (%)	0001	2.280	0.0296	2.160	0.1863	0.0979	53	0.65	3%	0
003.14	Fat, Crude, Ankom (%)	0009	2.290	0.0600	2.160	0.1863	0.0979	53	0.70	3%	0
003.14	Fat, Crude, Ankom (%)	0171	2.305	0.3300	2.160	0.1863	0.0979	53	0.78	3%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0726	2.320	0.0200	2.160	0.1863	0.0979	53	0.86	4%	0
003.14	Fat, Crude, Ankom (%)	0968	2.335	0.0700	2.160	0.1863	0.0979	53	0.94	4%	0
003.14	Fat, Crude, Ankom (%)	2057	2.354	0.0378	2.160	0.1863	0.0979	53	1.04	4%	0
003.14	Fat, Crude, Ankom (%)	0003	2.355	0.1300	2.160	0.1863	0.0979	53	1.05	5%	0
003.14	Fat, Crude, Ankom (%)	0183	2.384	0.1300	2.160	0.1863	0.0979	53	1.20	5%	0
003.14	Fat, Crude, Ankom (%)	0653	2.435	0.2300	2.160	0.1863	0.0979	53	1.48	6%	0
003.14	Fat, Crude, Ankom (%)	0619	2.445	0.2900	2.160	0.1863	0.0979	53	1.53	7%	0
003.14	Fat, Crude, Ankom (%)	0853	2.450	0.1000	2.160	0.1863	0.0979	53	1.56	7%	0
003.14	Fat, Crude, Ankom (%)	0190	2.515	0.0300	2.160	0.1863	0.0979	53	1.91	8%	0
003.14	Fat, Crude, Ankom (%)	0682	2.780	0.0000	2.160	0.1863	0.0979	53	3.33	14%	0
003.14	Fat, Crude, Ankom (%)	0049	2.330	0.5600	2.160	0.1863	0.0979	53	0.91	4%	1
003.14	Fat, Crude, Ankom (%)	0229	3.065	0.6700	2.160	0.1863	0.0979	53	4.86	21%	1
003.99	Fat, Crude, Miscellaneous (%)	0536	3.625	0.0100				1			0
004.00	Fiber, Crude, Asbestos Free (%)	0186	3.240	0.2000	3.858	0.4243	0.2969	16	-1.46	8%	0
004.00	Fiber, Crude, Asbestos Free (%)	0183	3.409	0.0210	3.858	0.4243	0.2969	16	-1.06	6%	0
004.00	Fiber, Crude, Asbestos Free (%)	0309	3.516	0.0090	3.858	0.4243	0.2969	16	-0.81	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0884	3.550	0.1000	3.858	0.4243	0.2969	16	-0.73	4%	0
004.00	Fiber, Crude, Asbestos Free (%)	0175	3.590	0.0600	3.858	0.4243	0.2969	16	-0.63	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0164	3.600	0.0000	3.858	0.4243	0.2969	16	-0.61	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	2073	3.785	0.0300	3.858	0.4243	0.2969	16	-0.17	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0171	3.795	0.1700	3.858	0.4243	0.2969	16	-0.15	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0169	3.850	0.1000	3.858	0.4243	0.2969	16	-0.02	0%	0
004.00	Fiber, Crude, Asbestos Free (%)	0345	3.920	0.0600	3.858	0.4243	0.2969	16	0.15	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0226	3.930	0.0400	3.858	0.4243	0.2969	16	0.17	1%	0
004.00	Fiber, Crude, Asbestos Free (%)	0425	4.100	0.8000	3.858	0.4243	0.2969	16	0.57	3%	0
004.00	Fiber, Crude, Asbestos Free (%)	0208	4.215	0.7100	3.858	0.4243	0.2969	16	0.84	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	0504	4.245	0.6300	3.858	0.4243	0.2969	16	0.91	5%	0
004.00	Fiber, Crude, Asbestos Free (%)	2326	4.630	0.6600	3.858	0.4243	0.2969	16	1.82	10%	0
004.00	Fiber, Crude, Asbestos Free (%)	2076	5.985	1.161	3.858	0.4243	0.2969	16	5.01	28%	0
004.01	Fiber, Crude, Sing Filt (%)	2144	3.510	0.0200				1			0
004.03	Fiber, Crude, Fritted Glass (%)	0353	3.350	0.7000	3.612	0.3668	0.3133	6	-0.71	4%	0
004.03	Fiber, Crude, Fritted Glass (%)	2089	3.365	0.1900	3.612	0.3668	0.3133	6	-0.67	3%	0
004.03	Fiber, Crude, Fritted Glass (%)	2246	3.455	0.0300	3.612	0.3668	0.3133	6	-0.43	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	0921	3.490	0.3600	3.612	0.3668	0.3133	6	-0.33	2%	0
004.03	Fiber, Crude, Fritted Glass (%)	2058	3.855	0.2900	3.612	0.3668	0.3133	6	0.66	3%	0
004.03	Fiber, Crude, Fritted Glass (%)	2192	4.155	0.3100	3.612	0.3668	0.3133	6	1.48	8%	0
004.06	Fiber, Crude, Fibertec (%)	0610	3.040	0.2200	3.539	0.2419	0.1172	15	-2.06	7%	0
004.06	Fiber, Crude, Fibertec (%)	2319	3.250	0.1000	3.539	0.2419	0.1172	15	-1.20	4%	0
004.06	Fiber, Crude, Fibertec (%)	0968	3.335	0.0100	3.539	0.2419	0.1172	15	-0.84	3%	0
004.06	Fiber, Crude, Fibertec (%)	0674	3.350	0.0000	3.539	0.2419	0.1172	15	-0.78	3%	0
004.06	Fiber, Crude, Fibertec (%)	0098	3.415	0.1100	3.539	0.2419	0.1172	15	-0.51	2%	0
004.06	Fiber, Crude, Fibertec (%)	0881	3.447	0.0780	3.539	0.2419	0.1172	15	-0.38	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
004.06	Fiber, Crude, Fibertec (%)	0918	3.495	0.0900	3.539	0.2419	0.1172	15	-0.18	1%	0
004.06	Fiber, Crude, Fibertec (%)	0689	3.550	0.3000	3.539	0.2419	0.1172	15	0.04	0%	0
004.06	Fiber, Crude, Fibertec (%)	2022	3.570	0.0000	3.539	0.2419	0.1172	15	0.13	0%	0
004.06	Fiber, Crude, Fibertec (%)	2006	3.625	0.1700	3.539	0.2419	0.1172	15	0.35	1%	0
004.06	Fiber, Crude, Fibertec (%)	0964	3.660	0.0400	3.539	0.2419	0.1172	15	0.50	2%	0
004.06	Fiber, Crude, Fibertec (%)	0885	3.702	0.0901	3.539	0.2419	0.1172	15	0.67	2%	0
004.06	Fiber, Crude, Fibertec (%)	0638	3.825	0.3500	3.539	0.2419	0.1172	15	1.18	4%	0
004.06	Fiber, Crude, Fibertec (%)	0199	3.835	0.0900	3.539	0.2419	0.1172	15	1.22	4%	0
004.06	Fiber, Crude, Fibertec (%)	0948	3.855	0.1100	3.539	0.2419	0.1172	15	1.30	4%	0
004.07	Fiber, Crude, ANKOM (%)	0536	2.345	0.0300	3.547	0.4460	0.1442	65	-2.70	17%	0
004.07	Fiber, Crude, ANKOM (%)	0144	2.450	0.0200	3.547	0.4460	0.1442	65	-2.46	15%	0
004.07	Fiber, Crude, ANKOM (%)	0505	2.490	0.0400	3.547	0.4460	0.1442	65	-2.37	15%	0
004.07	Fiber, Crude, ANKOM (%)	0265	2.510	0.3800	3.547	0.4460	0.1442	65	-2.33	15%	0
004.07	Fiber, Crude, ANKOM (%)	0100	2.780	0.0200	3.547	0.4460	0.1442	65	-1.72	11%	0
004.07	Fiber, Crude, ANKOM (%)	0407	2.793	0.0532	3.547	0.4460	0.1442	65	-1.69	11%	0
004.07	Fiber, Crude, ANKOM (%)	0510	2.800	0.2000	3.547	0.4460	0.1442	65	-1.68	11%	0
004.07	Fiber, Crude, ANKOM (%)	0682	2.900	0.0000	3.547	0.4460	0.1442	65	-1.45	9%	0
004.07	Fiber, Crude, ANKOM (%)	0646	3.020	0.0400	3.547	0.4460	0.1442	65	-1.18	7%	0
004.07	Fiber, Crude, ANKOM (%)	2190	3.105	0.0300	3.547	0.4460	0.1442	65	-0.99	6%	0
004.07	Fiber, Crude, ANKOM (%)	0098	3.155	0.4500	3.547	0.4460	0.1442	65	-0.88	6%	0
004.07	Fiber, Crude, ANKOM (%)	0004	3.215	0.0900	3.547	0.4460	0.1442	65	-0.75	5%	0
004.07	Fiber, Crude, ANKOM (%)	0956	3.250	0.1000	3.547	0.4460	0.1442	65	-0.67	4%	0
004.07	Fiber, Crude, ANKOM (%)	0123	3.260	0.0400	3.547	0.4460	0.1442	65	-0.64	4%	0
004.07	Fiber, Crude, ANKOM (%)	2340	3.264	0.0090	3.547	0.4460	0.1442	65	-0.64	4%	0
004.07	Fiber, Crude, ANKOM (%)	0229	3.295	0.2900	3.547	0.4460	0.1442	65	-0.57	4%	0
004.07	Fiber, Crude, ANKOM (%)	0675	3.330	0.1200	3.547	0.4460	0.1442	65	-0.49	3%	0
004.07	Fiber, Crude, ANKOM (%)	0644	3.351	0.0950	3.547	0.4460	0.1442	65	-0.44	3%	0
004.07	Fiber, Crude, ANKOM (%)	0910	3.360	0.2800	3.547	0.4460	0.1442	65	-0.42	3%	0
004.07	Fiber, Crude, ANKOM (%)	0939	3.370	0.2800	3.547	0.4460	0.1442	65	-0.40	3%	0
004.07	Fiber, Crude, ANKOM (%)	0870	3.373	0.0503	3.547	0.4460	0.1442	65	-0.39	2%	0
004.07	Fiber, Crude, ANKOM (%)	0300	3.410	0.0400	3.547	0.4460	0.1442	65	-0.31	2%	0
004.07	Fiber, Crude, ANKOM (%)	0263	3.415	0.0130	3.547	0.4460	0.1442	65	-0.30	2%	0
004.07	Fiber, Crude, ANKOM (%)	0035	3.420	0.1000	3.547	0.4460	0.1442	65	-0.29	2%	0
004.07	Fiber, Crude, ANKOM (%)	0708	3.445	0.2300	3.547	0.4460	0.1442	65	-0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0028	3.450	0.5000	3.547	0.4460	0.1442	65	-0.22	1%	0
004.07	Fiber, Crude, ANKOM (%)	2259	3.472	0.2420	3.547	0.4460	0.1442	65	-0.17	1%	0
004.07	Fiber, Crude, ANKOM (%)	0066	3.480	0.0400	3.547	0.4460	0.1442	65	-0.15	1%	0
004.07	Fiber, Crude, ANKOM (%)	0876	3.500	0.4000	3.547	0.4460	0.1442	65	-0.11	1%	0
004.07	Fiber, Crude, ANKOM (%)	2181	3.500	0.0800	3.547	0.4460	0.1442	65	-0.11	1%	0
004.07	Fiber, Crude, ANKOM (%)	0563	3.507	0.0900	3.547	0.4460	0.1442	65	-0.09	1%	0
004.07	Fiber, Crude, ANKOM (%)	2188	3.535	0.1300	3.547	0.4460	0.1442	65	-0.03	0%	0
004.07	Fiber, Crude, ANKOM (%)	0083	3.545	0.0100	3.547	0.4460	0.1442	65	-0.01	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0019	3.550	0.4400	3.547	0.4460	0.1442	65	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0190	3.550	0.1000	3.547	0.4460	0.1442	65	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0520	3.550	0.1000	3.547	0.4460	0.1442	65	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0581	3.550	0.1000	3.547	0.4460	0.1442	65	0.01	0%	0
004.07	Fiber, Crude, ANKOM (%)	0653	3.555	0.0300	3.547	0.4460	0.1442	65	0.02	0%	0
004.07	Fiber, Crude, ANKOM (%)	0589	3.575	0.0700	3.547	0.4460	0.1442	65	0.06	0%	0
004.07	Fiber, Crude, ANKOM (%)	0848	3.600	0.0000	3.547	0.4460	0.1442	65	0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	2196	3.600	0.0000	3.547	0.4460	0.1442	65	0.12	1%	0
004.07	Fiber, Crude, ANKOM (%)	0726	3.640	0.0400	3.547	0.4460	0.1442	65	0.21	1%	0
004.07	Fiber, Crude, ANKOM (%)	0294	3.650	0.1000	3.547	0.4460	0.1442	65	0.23	1%	0
004.07	Fiber, Crude, ANKOM (%)	0693	3.660	0.0600	3.547	0.4460	0.1442	65	0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	2144	3.660	0.0800	3.547	0.4460	0.1442	65	0.25	2%	0
004.07	Fiber, Crude, ANKOM (%)	2146	3.695	0.0900	3.547	0.4460	0.1442	65	0.33	2%	0
004.07	Fiber, Crude, ANKOM (%)	0511	3.800	0.4000	3.547	0.4460	0.1442	65	0.57	4%	0
004.07	Fiber, Crude, ANKOM (%)	0009	3.830	0.1200	3.547	0.4460	0.1442	65	0.63	4%	0
004.07	Fiber, Crude, ANKOM (%)	0948	3.830	0.0200	3.547	0.4460	0.1442	65	0.63	4%	0
004.07	Fiber, Crude, ANKOM (%)	0038	3.840	0.0400	3.547	0.4460	0.1442	65	0.66	4%	0
004.07	Fiber, Crude, ANKOM (%)	0034	3.850	0.4600	3.547	0.4460	0.1442	65	0.68	4%	0
004.07	Fiber, Crude, ANKOM (%)	0089	3.930	0.1000	3.547	0.4460	0.1442	65	0.86	5%	0
004.07	Fiber, Crude, ANKOM (%)	0643	3.990	0.1600	3.547	0.4460	0.1442	65	0.99	6%	0
004.07	Fiber, Crude, ANKOM (%)	2109	4.000	0.0000	3.547	0.4460	0.1442	65	1.01	6%	0
004.07	Fiber, Crude, ANKOM (%)	0045	4.045	0.0100	3.547	0.4460	0.1442	65	1.12	7%	0
004.07	Fiber, Crude, ANKOM (%)	0619	4.055	0.2900	3.547	0.4460	0.1442	65	1.14	7%	0
004.07	Fiber, Crude, ANKOM (%)	0881	4.061	0.1610	3.547	0.4460	0.1442	65	1.15	7%	0
004.07	Fiber, Crude, ANKOM (%)	0042	4.075	0.5100	3.547	0.4460	0.1442	65	1.18	7%	0
004.07	Fiber, Crude, ANKOM (%)	0202	4.075	0.3500	3.547	0.4460	0.1442	65	1.18	7%	0
004.07	Fiber, Crude, ANKOM (%)	2302	4.210	0.1800	3.547	0.4460	0.1442	65	1.49	9%	0
004.07	Fiber, Crude, ANKOM (%)	0242	4.365	0.1100	3.547	0.4460	0.1442	65	1.83	12%	0
004.07	Fiber, Crude, ANKOM (%)	2009	4.491	0.1099	3.547	0.4460	0.1442	65	2.11	13%	0
004.07	Fiber, Crude, ANKOM (%)	0598	4.615	0.1500	3.547	0.4460	0.1442	65	2.39	15%	0
004.07	Fiber, Crude, ANKOM (%)	2193	4.790	0.1000	3.547	0.4460	0.1442	65	2.79	18%	0
004.07	Fiber, Crude, ANKOM (%)	0278	4.800	0.4000	3.547	0.4460	0.1442	65	2.81	18%	0
004.07	Fiber, Crude, ANKOM (%)	2345	3.825	1.430	3.547	0.4460	0.1442	65	0.62	4%	1
004.11	Fiber, Crude, NIR (%)	0889	3.535	0.2100	4.203	0.6625	0.1971	7	-1.01	8%	0
004.11	Fiber, Crude, NIR (%)	0964	3.700	0.2000	4.203	0.6625	0.1971	7	-0.76	6%	0
004.11	Fiber, Crude, NIR (%)	2105	3.860	0.6600	4.203	0.6625	0.1971	7	-0.52	4%	0
004.11	Fiber, Crude, NIR (%)	0011	4.040	0.0000	4.203	0.6625	0.1971	7	-0.25	2%	0
004.11	Fiber, Crude, NIR (%)	2290	4.450	0.3000	4.203	0.6625	0.1971	7	0.37	3%	0
004.11	Fiber, Crude, NIR (%)	2302	4.670	0.0000	4.203	0.6625	0.1971	7	0.71	6%	0
004.11	Fiber, Crude, NIR (%)	0852	5.165	0.0100	4.203	0.6625	0.1971	7	1.45	11%	0
004.99	Fiber, Crude, Miscellaneous (%)	2347	4.000	0.0400				2			0
004.99	Fiber, Crude, Miscellaneous (%)	2129	4.050	0.9000				2			0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	2184	8.070	0.1400	9.430	0.4495	0.1293	83	-3.03	7%	0
005.00	Ash, 2h @ 600°C (%)	0144	8.330	0.1000	9.430	0.4495	0.1293	83	-2.45	6%	0
005.00	Ash, 2h @ 600°C (%)	0169	8.385	0.0300	9.430	0.4495	0.1293	83	-2.33	6%	0
005.00	Ash, 2h @ 600°C (%)	0511	8.400	0.0400	9.430	0.4495	0.1293	83	-2.29	5%	0
005.00	Ash, 2h @ 600°C (%)	0019	8.450	0.1000	9.430	0.4495	0.1293	83	-2.18	5%	0
005.00	Ash, 2h @ 600°C (%)	0208	8.500	0.1400	9.430	0.4495	0.1293	83	-2.07	5%	0
005.00	Ash, 2h @ 600°C (%)	0357	8.500	0.0000	9.430	0.4495	0.1293	83	-2.07	5%	0
005.00	Ash, 2h @ 600°C (%)	0539	8.540	0.1000	9.430	0.4495	0.1293	83	-1.98	5%	0
005.00	Ash, 2h @ 600°C (%)	0164	8.645	0.0100	9.430	0.4495	0.1293	83	-1.75	4%	0
005.00	Ash, 2h @ 600°C (%)	0042	8.730	0.0200	9.430	0.4495	0.1293	83	-1.56	4%	0
005.00	Ash, 2h @ 600°C (%)	0049	8.740	0.1200	9.430	0.4495	0.1293	83	-1.54	4%	0
005.00	Ash, 2h @ 600°C (%)	0881	8.759	0.0090	9.430	0.4495	0.1293	83	-1.49	4%	0
005.00	Ash, 2h @ 600°C (%)	0598	8.835	0.0300	9.430	0.4495	0.1293	83	-1.32	3%	0
005.00	Ash, 2h @ 600°C (%)	0047	8.950	0.9000	9.430	0.4495	0.1293	83	-1.07	3%	0
005.00	Ash, 2h @ 600°C (%)	0541	8.955	0.2700	9.430	0.4495	0.1293	83	-1.06	3%	0
005.00	Ash, 2h @ 600°C (%)	0045	8.965	0.6700	9.430	0.4495	0.1293	83	-1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0953	9.025	0.2500	9.430	0.4495	0.1293	83	-0.90	2%	0
005.00	Ash, 2h @ 600°C (%)	0876	9.050	0.1000	9.430	0.4495	0.1293	83	-0.85	2%	0
005.00	Ash, 2h @ 600°C (%)	0278	9.085	0.5700	9.430	0.4495	0.1293	83	-0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	0918	9.130	0.1200	9.430	0.4495	0.1293	83	-0.67	2%	0
005.00	Ash, 2h @ 600°C (%)	0848	9.135	0.2500	9.430	0.4495	0.1293	83	-0.66	2%	0
005.00	Ash, 2h @ 600°C (%)	0175	9.155	0.1300	9.430	0.4495	0.1293	83	-0.61	1%	0
005.00	Ash, 2h @ 600°C (%)	2073	9.160	0.0200	9.430	0.4495	0.1293	83	-0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0142	9.205	0.0700	9.430	0.4495	0.1293	83	-0.50	1%	0
005.00	Ash, 2h @ 600°C (%)	0199	9.210	0.1800	9.430	0.4495	0.1293	83	-0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0226	9.245	0.1300	9.430	0.4495	0.1293	83	-0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	0651	9.254	0.5167	9.430	0.4495	0.1293	83	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0646	9.255	0.0900	9.430	0.4495	0.1293	83	-0.39	1%	0
005.00	Ash, 2h @ 600°C (%)	0229	9.320	0.3200	9.430	0.4495	0.1293	83	-0.25	1%	0
005.00	Ash, 2h @ 600°C (%)	0505	9.325	0.0100	9.430	0.4495	0.1293	83	-0.23	1%	0
005.00	Ash, 2h @ 600°C (%)	0004	9.335	0.0700	9.430	0.4495	0.1293	83	-0.21	1%	0
005.00	Ash, 2h @ 600°C (%)	2337	9.365	0.0100	9.430	0.4495	0.1293	83	-0.15	0%	0
005.00	Ash, 2h @ 600°C (%)	0693	9.405	0.1370	9.430	0.4495	0.1293	83	-0.06	0%	0
005.00	Ash, 2h @ 600°C (%)	0407	9.417	0.2261	9.430	0.4495	0.1293	83	-0.03	0%	0
005.00	Ash, 2h @ 600°C (%)	2058	9.425	0.0100	9.430	0.4495	0.1293	83	-0.01	0%	0
005.00	Ash, 2h @ 600°C (%)	0242	9.440	0.1800	9.430	0.4495	0.1293	83	0.02	0%	0
005.00	Ash, 2h @ 600°C (%)	2340	9.463	0.0600	9.430	0.4495	0.1293	83	0.07	0%	0
005.00	Ash, 2h @ 600°C (%)	0186	9.470	0.0800	9.430	0.4495	0.1293	83	0.09	0%	0
005.00	Ash, 2h @ 600°C (%)	0358	9.475	0.0500	9.430	0.4495	0.1293	83	0.10	0%	0
005.00	Ash, 2h @ 600°C (%)	2188	9.480	0.0000	9.430	0.4495	0.1293	83	0.11	0%	0
005.00	Ash, 2h @ 600°C (%)	2006	9.500	0.1800	9.430	0.4495	0.1293	83	0.16	0%	0
005.00	Ash, 2h @ 600°C (%)	0589	9.505	0.0500	9.430	0.4495	0.1293	83	0.17	0%	0

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0520	9.515	0.1300	9.430	0.4495	0.1293	83	0.19	0%	0
005.00	Ash, 2h @ 600°C (%)	0083	9.530	0.0600	9.430	0.4495	0.1293	83	0.22	1%	0
005.00	Ash, 2h @ 600°C (%)	0100	9.540	0.0400	9.430	0.4495	0.1293	83	0.24	1%	0
005.00	Ash, 2h @ 600°C (%)	0643	9.545	0.0700	9.430	0.4495	0.1293	83	0.26	1%	0
005.00	Ash, 2h @ 600°C (%)	0265	9.550	0.1000	9.430	0.4495	0.1293	83	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0956	9.550	0.1000	9.430	0.4495	0.1293	83	0.27	1%	0
005.00	Ash, 2h @ 600°C (%)	0035	9.565	0.0300	9.430	0.4495	0.1293	83	0.30	1%	0
005.00	Ash, 2h @ 600°C (%)	0098	9.610	0.3600	9.430	0.4495	0.1293	83	0.40	1%	0
005.00	Ash, 2h @ 600°C (%)	2181	9.615	0.1300	9.430	0.4495	0.1293	83	0.41	1%	0
005.00	Ash, 2h @ 600°C (%)	2150	9.620	0.2000	9.430	0.4495	0.1293	83	0.42	1%	0
005.00	Ash, 2h @ 600°C (%)	2022	9.630	0.0200	9.430	0.4495	0.1293	83	0.44	1%	0
005.00	Ash, 2h @ 600°C (%)	0148	9.635	0.3700	9.430	0.4495	0.1293	83	0.46	1%	0
005.00	Ash, 2h @ 600°C (%)	0183	9.647	0.0240	9.430	0.4495	0.1293	83	0.48	1%	0
005.00	Ash, 2h @ 600°C (%)	0108	9.650	0.0200	9.430	0.4495	0.1293	83	0.49	1%	0
005.00	Ash, 2h @ 600°C (%)	0001	9.660	0.0664	9.430	0.4495	0.1293	83	0.51	1%	0
005.00	Ash, 2h @ 600°C (%)	0300	9.675	0.0900	9.430	0.4495	0.1293	83	0.54	1%	0
005.00	Ash, 2h @ 600°C (%)	0574	9.695	0.0500	9.430	0.4495	0.1293	83	0.59	1%	0
005.00	Ash, 2h @ 600°C (%)	0682	9.700	0.0000	9.430	0.4495	0.1293	83	0.60	1%	0
005.00	Ash, 2h @ 600°C (%)	0504	9.720	0.0800	9.430	0.4495	0.1293	83	0.64	2%	0
005.00	Ash, 2h @ 600°C (%)	2076	9.726	0.1398	9.430	0.4495	0.1293	83	0.66	2%	0
005.00	Ash, 2h @ 600°C (%)	2193	9.755	0.0500	9.430	0.4495	0.1293	83	0.72	2%	0
005.00	Ash, 2h @ 600°C (%)	0510	9.770	0.0800	9.430	0.4495	0.1293	83	0.76	2%	0
005.00	Ash, 2h @ 600°C (%)	0425	9.775	0.1900	9.430	0.4495	0.1293	83	0.77	2%	0
005.00	Ash, 2h @ 600°C (%)	2196	9.790	0.0000	9.430	0.4495	0.1293	83	0.80	2%	0
005.00	Ash, 2h @ 600°C (%)	2246	9.790	0.0800	9.430	0.4495	0.1293	83	0.80	2%	0
005.00	Ash, 2h @ 600°C (%)	0674	9.840	0.0000	9.430	0.4495	0.1293	83	0.91	2%	0
005.00	Ash, 2h @ 600°C (%)	0309	9.880	0.2000	9.430	0.4495	0.1293	83	1.00	2%	0
005.00	Ash, 2h @ 600°C (%)	0171	9.885	0.0700	9.430	0.4495	0.1293	83	1.01	2%	0
005.00	Ash, 2h @ 600°C (%)	0870	9.887	0.3437	9.430	0.4495	0.1293	83	1.02	2%	0
005.00	Ash, 2h @ 600°C (%)	2089	9.900	0.0600	9.430	0.4495	0.1293	83	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0353	9.900	0.0400	9.430	0.4495	0.1293	83	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	0675	9.900	0.1200	9.430	0.4495	0.1293	83	1.04	2%	0
005.00	Ash, 2h @ 600°C (%)	2326	9.910	0.0000	9.430	0.4495	0.1293	83	1.07	3%	0
005.00	Ash, 2h @ 600°C (%)	2259	9.913	0.0930	9.430	0.4495	0.1293	83	1.07	3%	0
005.00	Ash, 2h @ 600°C (%)	0345	9.925	0.1500	9.430	0.4495	0.1293	83	1.10	3%	0
005.00	Ash, 2h @ 600°C (%)	0968	9.935	0.1100	9.430	0.4495	0.1293	83	1.12	3%	0
005.00	Ash, 2h @ 600°C (%)	0948	9.955	0.0100	9.430	0.4495	0.1293	83	1.17	3%	0
005.00	Ash, 2h @ 600°C (%)	0123	9.975	0.2700	9.430	0.4495	0.1293	83	1.21	3%	0
005.00	Ash, 2h @ 600°C (%)	0563	9.985	0.0255	9.430	0.4495	0.1293	83	1.23	3%	0
005.00	Ash, 2h @ 600°C (%)	2302	9.990	0.0000	9.430	0.4495	0.1293	83	1.25	3%	0
005.00	Ash, 2h @ 600°C (%)	0297	10.07	0.2700	9.430	0.4495	0.1293	83	1.41	3%	0
005.00	Ash, 2h @ 600°C (%)	0853	9.050	1.500	9.430	0.4495	0.1293	83	-0.85	2%	1

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
005.00	Ash, 2h @ 600°C (%)	0581	10.15	1.900	9.430	0.4495	0.1293	83	1.60	4%	1
005.02	Ash, LECO (%)	0644	9.510	0.1430				1			0
005.03	Ash, Microwave furnace (%)	0912	9.050	0.1000				1			0
005.05	Ash, 3h @ 550°C (%)	0726	8.935	0.2500	9.862	0.2869	0.1012	27	-3.23	5%	0
005.05	Ash, 3h @ 550°C (%)	2345	9.147	0.1810	9.862	0.2869	0.1012	27	-2.49	4%	0
005.05	Ash, 3h @ 550°C (%)	0003	9.215	0.0100	9.862	0.2869	0.1012	27	-2.26	3%	0
005.05	Ash, 3h @ 550°C (%)	2144	9.570	0.0800	9.862	0.2869	0.1012	27	-1.02	1%	0
005.05	Ash, 3h @ 550°C (%)	0263	9.587	0.0470	9.862	0.2869	0.1012	27	-0.96	1%	0
005.05	Ash, 3h @ 550°C (%)	0066	9.620	0.2000	9.862	0.2869	0.1012	27	-0.84	1%	0
005.05	Ash, 3h @ 550°C (%)	0619	9.630	0.1000	9.862	0.2869	0.1012	27	-0.81	1%	0
005.05	Ash, 3h @ 550°C (%)	0889	9.665	0.1500	9.862	0.2869	0.1012	27	-0.69	1%	0
005.05	Ash, 3h @ 550°C (%)	2109	9.715	0.0300	9.862	0.2869	0.1012	27	-0.51	1%	0
005.05	Ash, 3h @ 550°C (%)	0689	9.745	0.0300	9.862	0.2869	0.1012	27	-0.41	1%	0
005.05	Ash, 3h @ 550°C (%)	0885	9.782	0.2284	9.862	0.2869	0.1012	27	-0.28	0%	0
005.05	Ash, 3h @ 550°C (%)	2190	9.800	0.0600	9.862	0.2869	0.1012	27	-0.22	0%	0
005.05	Ash, 3h @ 550°C (%)	2192	9.885	0.0700	9.862	0.2869	0.1012	27	0.08	0%	0
005.05	Ash, 3h @ 550°C (%)	0590	9.940	0.0200	9.862	0.2869	0.1012	27	0.27	0%	0
005.05	Ash, 3h @ 550°C (%)	2347	9.950	0.0200	9.862	0.2869	0.1012	27	0.31	0%	0
005.05	Ash, 3h @ 550°C (%)	0034	9.969	0.0030	9.862	0.2869	0.1012	27	0.37	1%	0
005.05	Ash, 3h @ 550°C (%)	0294	10.00	0.0000	9.862	0.2869	0.1012	27	0.48	1%	0
005.05	Ash, 3h @ 550°C (%)	0653	10.02	0.1800	9.862	0.2869	0.1012	27	0.55	1%	0
005.05	Ash, 3h @ 550°C (%)	0190	10.04	0.0300	9.862	0.2869	0.1012	27	0.60	1%	0
005.05	Ash, 3h @ 550°C (%)	0939	10.04	0.1200	9.862	0.2869	0.1012	27	0.62	1%	0
005.05	Ash, 3h @ 550°C (%)	2009	10.05	0.0033	9.862	0.2869	0.1012	27	0.66	1%	0
005.05	Ash, 3h @ 550°C (%)	2146	10.07	0.1000	9.862	0.2869	0.1012	27	0.73	1%	0
005.05	Ash, 3h @ 550°C (%)	2246	10.08	0.1000	9.862	0.2869	0.1012	27	0.76	1%	0
005.05	Ash, 3h @ 550°C (%)	0941	10.13	0.1100	9.862	0.2869	0.1012	27	0.92	1%	0
005.05	Ash, 3h @ 550°C (%)	0610	10.15	0.1000	9.862	0.2869	0.1012	27	1.00	1%	0
005.05	Ash, 3h @ 550°C (%)	0685	10.26	0.0100	9.862	0.2869	0.1012	27	1.37	2%	0
005.05	Ash, 3h @ 550°C (%)	2129	10.85	0.5000	9.862	0.2869	0.1012	27	3.44	5%	0
005.05	Ash, 3h @ 550°C (%)	0038	9.360	0.6600	9.862	0.2869	0.1012	27	-1.75	3%	1
005.11	Ash, NIR (%)	2290	5.600	0.0000	8.066	1.923	0.0325	4			0
005.11	Ash, NIR (%)	0852	7.795	0.0500	8.066	1.923	0.0325	4			0
005.11	Ash, NIR (%)	0297	8.665	0.0500	8.066	1.923	0.0325	4			0
005.11	Ash, NIR (%)	0889	10.21	0.0300	8.066	1.923	0.0325	4			0
005.11	Ash, NIR (%)	2105	5.075	0.7100	8.066	1.923	0.0325	4			1
005.99	Ash, Miscellaneous (%)	2081	8.055	0.0900	9.966	0.1199	0.1850	8	-15.94	10%	0
005.99	Ash, Miscellaneous (%)	0202	9.880	0.0800	9.966	0.1199	0.1850	8	-0.72	0%	0
005.99	Ash, Miscellaneous (%)	0910	9.930	0.5400	9.966	0.1199	0.1850	8	-0.30	0%	0
005.99	Ash, Miscellaneous (%)	0884	9.950	0.1000	9.966	0.1199	0.1850	8	-0.14	0%	0
005.99	Ash, Miscellaneous (%)	0652	10.00	0.2000	9.966	0.1199	0.1850	8	0.28	0%	0
005.99	Ash, Miscellaneous (%)	2319	10.00	0.2000	9.966	0.1199	0.1850	8	0.28	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
005.99	Ash, Miscellaneous (%)	0536	10.06	0.0500	9.966	0.1199	0.1850	8	0.74	0%	0
005.99	Ash, Miscellaneous (%)	0676	10.13	0.2200	9.966	0.1199	0.1850	8	1.36	1%	0
006.00	Total Sugars, As sucrose (%)	2319	3.650	0.1000	4.046	0.3508	0.2475	4			0
006.00	Total Sugars, As sucrose (%)	0910	3.970	0.0200	4.046	0.3508	0.2475	4			0
006.00	Total Sugars, As sucrose (%)	0407	4.065	0.6900	4.046	0.3508	0.2475	4			0
006.00	Total Sugars, As sucrose (%)	2192	4.500	0.1800	4.046	0.3508	0.2475	4			0
006.99	Total Sugars, Miscellaneous (%)	2290	2.900	0.0000				3			0
006.99	Total Sugars, Miscellaneous (%)	0956	4.700	0.0000				3			0
006.99	Total Sugars, Miscellaneous (%)	0912	5.500	0.0000				3			0
006.99	Total Sugars, Miscellaneous (%)	0096	3.526	0.1310				3			1
008.02	Fiber, Acid Detergent, Crucible (%)	0098	4.010	0.1000	4.840	0.2534	0.1441	11	-3.28	9%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0353	4.295	0.0100	4.840	0.2534	0.1441	11	-2.15	6%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0309	4.655	0.0851	4.840	0.2534	0.1441	11	-0.73	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0148	4.760	0.0400	4.840	0.2534	0.1441	11	-0.32	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0504	4.890	0.1200	4.840	0.2534	0.1441	11	0.20	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0689	4.950	0.3000	4.840	0.2534	0.1441	11	0.43	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0226	4.955	0.0100	4.840	0.2534	0.1441	11	0.45	1%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2192	5.000	0.4200	4.840	0.2534	0.1441	11	0.63	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	2246	5.030	0.0200	4.840	0.2534	0.1441	11	0.75	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0345	5.035	0.1300	4.840	0.2534	0.1441	11	0.77	2%	0
008.02	Fiber, Acid Detergent, Crucible (%)	0948	5.045	0.3500	4.840	0.2534	0.1441	11	0.81	2%	0
008.05	Fiber, Acid Detergent, Acid Detergent-Hach (%)	0265	4.140	0.1600				1			0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0968	4.025	0.2500	4.884	0.3978	0.1900	45	-2.16	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2345	4.095	0.5900	4.884	0.3978	0.1900	45	-1.98	8%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0939	4.210	0.1400	4.884	0.3978	0.1900	45	-1.69	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0675	4.300	0.0800	4.884	0.3978	0.1900	45	-1.47	6%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0294	4.350	0.1000	4.884	0.3978	0.1900	45	-1.34	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0590	4.355	0.1100	4.884	0.3978	0.1900	45	-1.33	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0848	4.475	0.1100	4.884	0.3978	0.1900	45	-1.03	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2190	4.510	0.1000	4.884	0.3978	0.1900	45	-0.94	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0001	4.580	0.4000	4.884	0.3978	0.1900	45	-0.76	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2302	4.580	0.5800	4.884	0.3978	0.1900	45	-0.76	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0042	4.625	0.1100	4.884	0.3978	0.1900	45	-0.65	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0956	4.650	0.3000	4.884	0.3978	0.1900	45	-0.59	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2196	4.680	0.0000	4.884	0.3978	0.1900	45	-0.51	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0066	4.705	0.3300	4.884	0.3978	0.1900	45	-0.45	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0726	4.715	0.1900	4.884	0.3978	0.1900	45	-0.43	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0912	4.745	0.0900	4.884	0.3978	0.1900	45	-0.35	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0889	4.750	0.0400	4.884	0.3978	0.1900	45	-0.34	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0004	4.785	0.1700	4.884	0.3978	0.1900	45	-0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0358	4.800	0.0200	4.884	0.3978	0.1900	45	-0.21	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0263	4.823	0.0390	4.884	0.3978	0.1900	45	-0.15	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0948	4.860	0.0400	4.884	0.3978	0.1900	45	-0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2146	4.860	0.5400	4.884	0.3978	0.1900	45	-0.06	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0190	4.865	0.0700	4.884	0.3978	0.1900	45	-0.05	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0049	4.875	0.1500	4.884	0.3978	0.1900	45	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0910	4.875	0.0100	4.884	0.3978	0.1900	45	-0.02	0%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0407	4.982	0.1573	4.884	0.3978	0.1900	45	0.25	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0083	5.005	0.1100	4.884	0.3978	0.1900	45	0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0148	5.005	0.0300	4.884	0.3978	0.1900	45	0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0619	5.005	0.4500	4.884	0.3978	0.1900	45	0.30	1%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0693	5.036	0.2190	4.884	0.3978	0.1900	45	0.38	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0581	5.050	0.1000	4.884	0.3978	0.1900	45	0.42	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0646	5.120	0.0800	4.884	0.3978	0.1900	45	0.59	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0870	5.123	0.1711	4.884	0.3978	0.1900	45	0.60	2%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0357	5.150	0.1000	4.884	0.3978	0.1900	45	0.67	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0035	5.200	0.0600	4.884	0.3978	0.1900	45	0.79	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	2129	5.200	0.4000	4.884	0.3978	0.1900	45	0.79	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0037	5.210	0.0600	4.884	0.3978	0.1900	45	0.82	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0918	5.223	0.0231	4.884	0.3978	0.1900	45	0.85	3%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0297	5.280	0.1200	4.884	0.3978	0.1900	45	1.00	4%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0536	5.330	0.2800	4.884	0.3978	0.1900	45	1.12	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0164	5.400	0.0000	4.884	0.3978	0.1900	45	1.30	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0510	5.400	0.2000	4.884	0.3978	0.1900	45	1.30	5%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0045	5.555	0.1300	4.884	0.3978	0.1900	45	1.69	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0015	5.610	0.6000	4.884	0.3978	0.1900	45	1.82	7%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0511	5.750	0.7000	4.884	0.3978	0.1900	45	2.18	9%	0
008.08	Fiber, Acid Detergent, Filter Bag - ANKOM (%)	0278	5.150	0.9000	4.884	0.3978	0.1900	45	0.67	3%	1
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2326	6.685	0.0100				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	2290	6.700	0.2000				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0610	6.825	0.0900				3			0
008.99	Fiber, Acid Detergent, Miscellaneous (%)	0964	5.600	0.2000				3			2
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	2246	12.29	19.96				2			0
009.04	Fiber, Neutral Detergent, Neutral Det-No ENZ Pretreat (%)	0504	12.61	0.0400				2			0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0910	11.84	0.3300	13.99	1.507	0.4366	11	-1.43	8%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0353	12.03	0.0700	13.99	1.507	0.4366	11	-1.30	7%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0309	13.61	0.5824	13.99	1.507	0.4366	11	-0.25	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0948	13.64	0.5900	13.99	1.507	0.4366	11	-0.23	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0098	13.70	1.200	13.99	1.507	0.4366	11	-0.19	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0226	13.78	0.3500	13.99	1.507	0.4366	11	-0.14	1%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0345	14.05	0.3000	13.99	1.507	0.4366	11	0.04	0%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2192	14.62	0.2600	13.99	1.507	0.4366	11	0.42	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0689	14.65	0.3000	13.99	1.507	0.4366	11	0.44	2%	0
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	0610	15.85	0.7000	13.99	1.507	0.4366	11	1.24	7%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
009.07	Fiber, Neutral Detergent, AOAC -ENZ Pretreat (%)	2246	16.10	0.1200	13.99	1.507	0.4366	11	1.40	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0263	11.93	0.0260	13.04	0.5694	0.2967	42	-1.95	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0294	12.15	0.1000	13.04	0.5694	0.2967	42	-1.56	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0407	12.26	0.3940	13.04	0.5694	0.2967	42	-1.37	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0598	12.38	0.0200	13.04	0.5694	0.2967	42	-1.16	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0278	12.45	0.5000	13.04	0.5694	0.2967	42	-1.03	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0638	12.48	0.5600	13.04	0.5694	0.2967	42	-0.98	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0357	12.50	0.2000	13.04	0.5694	0.2967	42	-0.95	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0939	12.54	0.3800	13.04	0.5694	0.2967	42	-0.88	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0912	12.56	0.0600	13.04	0.5694	0.2967	42	-0.84	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0870	12.60	0.1897	13.04	0.5694	0.2967	42	-0.77	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2190	12.61	0.4000	13.04	0.5694	0.2967	42	-0.75	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0918	12.70	0.1428	13.04	0.5694	0.2967	42	-0.60	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0675	12.73	0.1700	13.04	0.5694	0.2967	42	-0.55	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0358	12.74	0.3800	13.04	0.5694	0.2967	42	-0.52	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0581	12.75	0.1000	13.04	0.5694	0.2967	42	-0.51	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0956	12.75	0.7000	13.04	0.5694	0.2967	42	-0.51	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0164	12.85	0.3000	13.04	0.5694	0.2967	42	-0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0510	12.85	0.1000	13.04	0.5694	0.2967	42	-0.33	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0693	12.95	0.8300	13.04	0.5694	0.2967	42	-0.16	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0619	13.00	0.2000	13.04	0.5694	0.2967	42	-0.07	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0037	13.06	0.3100	13.04	0.5694	0.2967	42	0.03	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2302	13.10	0.1000	13.04	0.5694	0.2967	42	0.11	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2196	13.12	0.0000	13.04	0.5694	0.2967	42	0.14	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2340	13.15	0.0890	13.04	0.5694	0.2967	42	0.20	0%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0035	13.17	0.2200	13.04	0.5694	0.2967	42	0.23	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0083	13.18	0.1300	13.04	0.5694	0.2967	42	0.24	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0190	13.20	0.2500	13.04	0.5694	0.2967	42	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0726	13.20	0.2500	13.04	0.5694	0.2967	42	0.27	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2345	13.22	0.3300	13.04	0.5694	0.2967	42	0.31	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	2129	13.25	0.7000	13.04	0.5694	0.2967	42	0.37	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0297	13.26	0.0800	13.04	0.5694	0.2967	42	0.39	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0148	13.36	1.110	13.04	0.5694	0.2967	42	0.56	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0536	13.40	0.1500	13.04	0.5694	0.2967	42	0.63	1%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0646	13.49	0.3100	13.04	0.5694	0.2967	42	0.78	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0066	13.56	0.2000	13.04	0.5694	0.2967	42	0.92	2%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0045	13.70	0.6000	13.04	0.5694	0.2967	42	1.16	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0265	13.80	0.0000	13.04	0.5694	0.2967	42	1.34	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0948	13.85	0.1600	13.04	0.5694	0.2967	42	1.42	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0968	13.87	0.2300	13.04	0.5694	0.2967	42	1.45	3%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0049	14.08	0.2600	13.04	0.5694	0.2967	42	1.83	4%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0015	14.20	0.7500	13.04	0.5694	0.2967	42	2.03	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0848	15.25	0.4800	13.04	0.5694	0.2967	42	3.88	8%	0
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0590	14.30	1.400	13.04	0.5694	0.2967	42	2.21	5%	1
009.09	Fiber, Neutral Detergent, Filter Bag - ANKOM (%)	0889	35.47	0.0500	13.04	0.5694	0.2967	42	39.39	86%	2
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0889	13.13	0.4900	15.38	1.588	0.4075	4			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2326	15.70	0.5400	15.38	1.588	0.4075	4			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	2290	15.85	0.5000	15.38	1.588	0.4075	4			0
009.99	Fiber, Neutral Detergent, Miscellaneous (%)	0964	16.85	0.1000	15.38	1.588	0.4075	4			0
010.03	Moisture, Karl-Fischer (%)	0843	9.370	1.020				2			0
010.03	Moisture, Karl-Fischer (%)	0164	10.15	0.0500				2			0
010.11	Moisture, NIR (%)	0964	9.600	0.0000	10.81	0.9676	0.0260	5			0
010.11	Moisture, NIR (%)	0889	9.930	0.0400	10.81	0.9676	0.0260	5			0
010.11	Moisture, NIR (%)	0852	11.39	0.0600	10.81	0.9676	0.0260	5			0
010.11	Moisture, NIR (%)	2290	11.40	0.0300	10.81	0.9676	0.0260	5			0
010.11	Moisture, NIR (%)	2302	11.72	0.0000	10.81	0.9676	0.0260	5			0
010.11	Moisture, NIR (%)	2105	6.775	0.4500	10.81	0.9676	0.0260	5			1
010.99	Moisture, Miscellaneous (%)	0726	9.585	0.0300	10.11	0.2958	0.0700	10	-1.77	3%	0
010.99	Moisture, Miscellaneous (%)	0948	9.745	0.0100	10.11	0.2958	0.0700	10	-1.23	2%	0
010.99	Moisture, Miscellaneous (%)	2178	9.820	0.2000	10.11	0.2958	0.0700	10	-0.97	1%	0
010.99	Moisture, Miscellaneous (%)	0652	10.15	0.1000	10.11	0.2958	0.0700	10	0.14	0%	0
010.99	Moisture, Miscellaneous (%)	2129	10.20	0.0000	10.11	0.2958	0.0700	10	0.31	0%	0
010.99	Moisture, Miscellaneous (%)	2076	10.26	0.1000	10.11	0.2958	0.0700	10	0.51	1%	0
010.99	Moisture, Miscellaneous (%)	2089	10.28	0.1800	10.11	0.2958	0.0700	10	0.58	1%	0
010.99	Moisture, Miscellaneous (%)	2150	10.30	0.0700	10.11	0.2958	0.0700	10	0.63	1%	0
010.99	Moisture, Miscellaneous (%)	0884	10.30	0.0000	10.11	0.2958	0.0700	10	0.65	1%	0
010.99	Moisture, Miscellaneous (%)	0190	10.37	0.0100	10.11	0.2958	0.0700	10	0.87	1%	0
010.99	Moisture, Miscellaneous (%)	0939	9.680	0.4400	10.11	0.2958	0.0700	10	-1.45	2%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0563	9.535	0.0744	10.71	0.3415	0.0875	61	-3.43	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0685	9.625	0.0100	10.71	0.3415	0.0875	61	-3.17	5%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0536	9.760	0.0600	10.71	0.3415	0.0875	61	-2.77	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0859	9.908	0.0250	10.71	0.3415	0.0875	61	-2.34	4%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2181	10.17	0.0300	10.71	0.3415	0.0875	61	-1.59	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2340	10.23	0.1110	10.71	0.3415	0.0875	61	-1.40	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2073	10.31	0.0900	10.71	0.3415	0.0875	61	-1.18	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2193	10.31	0.0000	10.71	0.3415	0.0875	61	-1.16	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0425	10.36	0.0000	10.71	0.3415	0.0875	61	-1.02	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0294	10.40	0.0000	10.71	0.3415	0.0875	61	-0.90	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0226	10.42	0.0600	10.71	0.3415	0.0875	61	-0.84	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2188	10.43	0.0000	10.71	0.3415	0.0875	61	-0.81	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0171	10.45	0.0900	10.71	0.3415	0.0875	61	-0.77	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0968	10.45	0.0100	10.71	0.3415	0.0875	61	-0.77	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2174	10.47	0.2600	10.71	0.3415	0.0875	61	-0.69	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0674	10.47	0.0000	10.71	0.3415	0.0875	61	-0.69	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0953	10.48	0.1100	10.71	0.3415	0.0875	61	-0.68	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2057	10.53	0.0052	10.71	0.3415	0.0875	61	-0.51	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0651	10.54	0.1830	10.71	0.3415	0.0875	61	-0.49	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0675	10.59	0.0200	10.71	0.3415	0.0875	61	-0.34	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0047	10.60	0.2000	10.71	0.3415	0.0875	61	-0.31	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0208	10.60	0.2000	10.71	0.3415	0.0875	61	-0.31	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0541	10.60	0.1600	10.71	0.3415	0.0875	61	-0.31	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2022	10.62	0.0100	10.71	0.3415	0.0875	61	-0.27	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2326	10.64	0.0700	10.71	0.3415	0.0875	61	-0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0574	10.64	0.3300	10.71	0.3415	0.0875	61	-0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2168	10.64	0.0800	10.71	0.3415	0.0875	61	-0.20	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2337	10.66	0.0100	10.71	0.3415	0.0875	61	-0.15	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0100	10.67	0.2100	10.71	0.3415	0.0875	61	-0.12	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0263	10.69	0.0350	10.71	0.3415	0.0875	61	-0.05	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0520	10.70	0.0000	10.71	0.3415	0.0875	61	-0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0643	10.70	0.2000	10.71	0.3415	0.0875	61	-0.02	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0309	10.74	0.0700	10.71	0.3415	0.0875	61	0.08	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2196	10.76	0.0000	10.71	0.3415	0.0875	61	0.15	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0539	10.77	0.1700	10.71	0.3415	0.0875	61	0.17	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0881	10.78	0.0020	10.71	0.3415	0.0875	61	0.21	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0175	10.80	0.0000	10.71	0.3415	0.0875	61	0.27	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0510	10.80	0.2000	10.71	0.3415	0.0875	61	0.27	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0653	10.80	0.1000	10.71	0.3415	0.0875	61	0.27	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2006	10.81	0.1100	10.71	0.3415	0.0875	61	0.29	0%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0598	10.82	0.1700	10.71	0.3415	0.0875	61	0.32	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0098	10.82	0.1400	10.71	0.3415	0.0875	61	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0870	10.82	0.0255	10.71	0.3415	0.0875	61	0.33	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0646	10.92	0.0400	10.71	0.3415	0.0875	61	0.62	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0066	10.93	0.1500	10.71	0.3415	0.0875	61	0.64	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0682	10.94	0.0000	10.71	0.3415	0.0875	61	0.68	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0108	10.95	0.0300	10.71	0.3415	0.0875	61	0.70	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0123	10.95	0.0800	10.71	0.3415	0.0875	61	0.71	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0511	10.97	0.4700	10.71	0.3415	0.0875	61	0.76	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0144	10.99	0.1500	10.71	0.3415	0.0875	61	0.81	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0164	10.99	0.0100	10.71	0.3415	0.0875	61	0.81	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2302	10.99	0.0700	10.71	0.3415	0.0875	61	0.81	1%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2184	11.07	0.0700	10.71	0.3415	0.0875	61	1.05	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0242	11.11	0.0200	10.71	0.3415	0.0875	61	1.18	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0358	11.22	0.0300	10.71	0.3415	0.0875	61	1.49	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0407	11.24	0.1663	10.71	0.3415	0.0875	61	1.56	2%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0589	11.25	0.0500	10.71	0.3415	0.0875	61	1.57	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	2058	11.26	0.0000	10.71	0.3415	0.0875	61	1.62	3%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0202	11.27	0.0400	10.71	0.3415	0.0875	61	1.65	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0004	11.34	0.0800	10.71	0.3415	0.0875	61	1.85	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0843	11.46	0.2500	10.71	0.3415	0.0875	61	2.19	3%	0
011.01	Loss on Drying, HT, 135°C 2hr (%)	0229	10.18	1.240	10.71	0.3415	0.0875	61	-1.54	2%	1
011.01	Loss on Drying, HT, 135°C 2hr (%)	0265	10.35	1.100	10.71	0.3415	0.0875	61	-1.05	2%	1
011.02	Loss on Drying, HT, 130°C for 2 hours (%)	0942	10.57	0.3800				1			0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	0941	9.310	0.2600	10.11	0.5922	0.5040	6	-1.35	4%	0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	0857	9.650	0.9000	10.11	0.5922	0.5040	6	-0.77	2%	0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2303	10.23	1.244	10.11	0.5922	0.5040	6	0.21	1%	0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2168	10.37	0.0500	10.11	0.5922	0.5040	6	0.43	1%	0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	2174	10.39	0.0400	10.11	0.5922	0.5040	6	0.48	1%	0
011.99	Loss on Drying, HT, High Temp. Methods Miscellaneous (	0852	10.71	0.5300	10.11	0.5922	0.5040	6	1.01	3%	0
012.00	Starch, Polarimetric (Ewers) (%)	2319	38.00	0.6000	39.53	0.8140	0.2531	14	-1.88	2%	0
012.00	Starch, Polarimetric (Ewers) (%)	0689	38.50	1.000	39.53	0.8140	0.2531	14	-1.26	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0941	38.83	0.1800	39.53	0.8140	0.2531	14	-0.86	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2192	38.97	0.2700	39.53	0.8140	0.2531	14	-0.69	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2181	39.08	0.3300	39.53	0.8140	0.2531	14	-0.56	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2188	39.48	0.1700	39.53	0.8140	0.2531	14	-0.07	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0610	39.65	0.1000	39.53	0.8140	0.2531	14	0.15	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0619	39.70	0.0000	39.53	0.8140	0.2531	14	0.21	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	0939	39.76	0.0500	39.53	0.8140	0.2531	14	0.28	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2006	39.76	0.2400	39.53	0.8140	0.2531	14	0.28	0%	0
012.00	Starch, Polarimetric (Ewers) (%)	2196	39.94	0.0000	39.53	0.8140	0.2531	14	0.50	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	2009	40.34	0.0227	39.53	0.8140	0.2531	14	1.00	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0164	40.40	0.2000	39.53	0.8140	0.2531	14	1.07	1%	0
012.00	Starch, Polarimetric (Ewers) (%)	0910	40.71	0.3800	39.53	0.8140	0.2531	14	1.45	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0918	34.93	0.3020	37.48	1.868	1.102	12	-1.36	3%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0956	35.80	4.200	37.48	1.868	1.102	12	-0.90	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0910	35.91	2.210	37.48	1.868	1.102	12	-0.84	2%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0164	36.40	0.4000	37.48	1.868	1.102	12	-0.58	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0148	36.96	1.725	37.48	1.868	1.102	12	-0.28	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0676	37.55	0.2300	37.48	1.868	1.102	12	0.04	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0870	37.74	0.4546	37.48	1.868	1.102	12	0.14	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0693	37.81	1.621	37.48	1.868	1.102	12	0.17	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0045	37.85	0.7000	37.48	1.868	1.102	12	0.20	0%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0265	38.25	0.7000	37.48	1.868	1.102	12	0.41	1%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	2089	41.30	0.1400	37.48	1.868	1.102	12	2.05	5%	0
012.01	Starch, Enzymatic-Colorimetric Method (Megazyme) (%)	0885	45.44	0.5384	37.48	1.868	1.102	12	4.26	11%	0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0407	30.89	0.6149				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0297	35.62	0.2100				3			0
012.03	Starch, Enzymatic-Colorimetric Method, Miscellaneous (%)	0066	36.21	0.5700				3			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	2129	34.65	1.300	36.98	2.280	1.780	5			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0510	35.20	0.0000	36.98	2.280	1.780	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0098	36.95	4.100	36.98	2.280	1.780	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0948	37.69	3.100	36.98	2.280	1.780	5			0
012.04	Starch, Enzymatic-Enzyme Membrane Technology (YSI) (	0278	40.40	0.4000	36.98	2.280	1.780	5			0
012.11	Starch, NIR (%)	0889	37.59	0.2750	40.76	2.953	0.2888	4			0
012.11	Starch, NIR (%)	0852	38.91	0.0900	40.76	2.953	0.2888	4			0
012.11	Starch, NIR (%)	0297	43.15	0.3900	40.76	2.953	0.2888	4			0
012.11	Starch, NIR (%)	2290	43.40	0.4000	40.76	2.953	0.2888	4			0
012.20	Starch, Dietary, Enzymatic-Colorimetric (%)	0353	37.32	0.1600				1			0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0689	2.300	0.0000	3.006	0.4797	0.1032	20	-1.47	12%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0083	2.335	0.0300	3.006	0.4797	0.1032	20	-1.40	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2073	2.480	0.0200	3.006	0.4797	0.1032	20	-1.10	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2345	2.653	0.2250	3.006	0.4797	0.1032	20	-0.74	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0242	2.675	0.0100	3.006	0.4797	0.1032	20	-0.69	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2146	2.755	0.0300	3.006	0.4797	0.1032	20	-0.52	4%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0297	2.800	0.2600	3.006	0.4797	0.1032	20	-0.43	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2188	2.850	0.0000	3.006	0.4797	0.1032	20	-0.32	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2144	2.880	0.0400	3.006	0.4797	0.1032	20	-0.26	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0881	2.920	0.1720	3.006	0.4797	0.1032	20	-0.18	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0884	2.950	0.1000	3.006	0.4797	0.1032	20	-0.12	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2319	3.050	0.1000	3.006	0.4797	0.1032	20	0.09	1%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0948	3.110	0.0400	3.006	0.4797	0.1032	20	0.22	2%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0652	3.200	0.2000	3.006	0.4797	0.1032	20	0.40	3%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0541	3.370	0.2000	3.006	0.4797	0.1032	20	0.76	6%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0910	3.405	0.0900	3.006	0.4797	0.1032	20	0.83	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0229	3.450	0.0000	3.006	0.4797	0.1032	20	0.93	7%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0309	3.535	0.0060	3.006	0.4797	0.1032	20	1.10	9%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	0202	3.675	0.3900	3.006	0.4797	0.1032	20	1.39	11%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2150	4.245	0.1500	3.006	0.4797	0.1032	20	2.58	21%	0
013.00	Fat, Acid Pretreat, Acid hydrolysis (%)	2076	4.034	0.7624	3.006	0.4797	0.1032	20	2.14	17%	1
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2058	2.585	0.1900	3.439	0.4238	0.1125	14	-2.02	12%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0019	3.035	0.0700	3.439	0.4238	0.1125	14	-0.95	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0148	3.050	0.2400	3.439	0.4238	0.1125	14	-0.92	6%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0098	3.120	0.0800	3.439	0.4238	0.1125	14	-0.75	5%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0676	3.210	0.0600	3.439	0.4238	0.1125	14	-0.54	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0870	3.232	0.1595	3.439	0.4238	0.1125	14	-0.49	3%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0682	3.400	0.0000	3.439	0.4238	0.1125	14	-0.09	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0675	3.515	0.0900	3.439	0.4238	0.1125	14	0.18	1%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0164	3.690	0.1400	3.439	0.4238	0.1125	14	0.59	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0643	3.695	0.0500	3.439	0.4238	0.1125	14	0.60	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	2259	3.697	0.1260	3.439	0.4238	0.1125	14	0.61	4%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0038	3.720	0.2000	3.439	0.4238	0.1125	14	0.66	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0407	3.935	0.0700	3.439	0.4238	0.1125	14	1.17	7%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0171	4.050	0.1000	3.439	0.4238	0.1125	14	1.44	9%	0
013.02	Fat, Acid Pretreat, Mojonnier, Bak Ext (%)	0853	3.550	0.7000	3.439	0.4238	0.1125	14	0.26	2%	1
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0036	2.655	0.3063	2.902	0.2074	0.1027	6	-1.19	4%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0939	2.705	0.1100	2.902	0.2074	0.1027	6	-0.95	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0638	2.900	0.1200	2.902	0.2074	0.1027	6	-0.01	0%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0610	3.020	0.0600	2.902	0.2074	0.1027	6	0.57	2%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	2196	3.050	0.0000	2.902	0.2074	0.1027	6	0.72	3%	0
013.10	Fat, Acid Pretreat, Soxtec-Acid Hydrolysis (%)	0353	3.080	0.0200	2.902	0.2074	0.1027	6	0.86	3%	0
013.12	Fat, Acid Pretreat, NIR- Acid Hydrolysis (%)	2290	2.750	0.1000				1			0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	2057	3.063	0.0429	3.555	0.4841	0.3367	8	-1.02	7%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0651	3.108	0.2389	3.555	0.4841	0.3367	8	-0.92	6%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0265	3.250	0.3200	3.555	0.4841	0.3367	8	-0.63	4%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0968	3.370	0.4600	3.555	0.4841	0.3367	8	-0.38	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0876	3.700	0.8000	3.555	0.4841	0.3367	8	0.30	2%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0407	3.780	0.0620	3.555	0.4841	0.3367	8	0.46	3%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0843	3.885	0.6700	3.555	0.4841	0.3367	8	0.68	5%	0
013.13	Fat, Acid Pretreat, Ankom- Acid Hydrolysis (%)	0581	4.850	0.1000	3.555	0.4841	0.3367	8	2.68	18%	0
015.41	Aluminum, ICP, Dry ash (ppm)	0171	57.14	0.1200	97.79	27.48	3.583	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0049	83.69	4.620	97.79	27.48	3.583	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0164	109.0	6.000	97.79	27.48	3.583	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0407	112.6	2.175	97.79	27.48	3.583	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0520	126.5	5.000	97.79	27.48	3.583	5			0
015.41	Aluminum, ICP, Dry ash (ppm)	0011	208.5	37.00	97.79	27.48	3.583	5			1
015.42	Aluminum, ICP, Open vessel (ppm)	2129	82.70	11.20				2			0
015.42	Aluminum, ICP, Open vessel (ppm)	0037	90.45	0.3000				2			0
015.43	Aluminum, ICP, Microwave (ppm)	0169	14.55	0.3000	112.8	19.39	5.158	9	-5.07	44%	0
015.43	Aluminum, ICP, Microwave (ppm)	0425	99.63	0.0800	112.8	19.39	5.158	9	-0.68	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0918	99.78	18.91	112.8	19.39	5.158	9	-0.67	6%	0
015.43	Aluminum, ICP, Microwave (ppm)	0297	104.0	2.000	112.8	19.39	5.158	9	-0.46	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0407	116.6	6.633	112.8	19.39	5.158	9	0.20	2%	0
015.43	Aluminum, ICP, Microwave (ppm)	0510	121.0	0.0000	112.8	19.39	5.158	9	0.42	4%	0
015.43	Aluminum, ICP, Microwave (ppm)	0345	124.5	5.000	112.8	19.39	5.158	9	0.60	5%	0
015.43	Aluminum, ICP, Microwave (ppm)	0964	129.3	5.500	112.8	19.39	5.158	9	0.85	7%	0
015.43	Aluminum, ICP, Microwave (ppm)	0353	137.0	8.000	112.8	19.39	5.158	9	1.25	11%	0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0407	121.5	16.02				2			0
015.53	Aluminum, ICP-MS, Microwave (ppm)	0939	129.0	10.00				2			0
017.41	Boron, ICP, Dry ash (ppm)	0049	6.580	0.6800	7.922	1.066	0.2871	5			0
017.41	Boron, ICP, Dry ash (ppm)	0229	7.525	0.5300	7.922	1.066	0.2871	5			0
017.41	Boron, ICP, Dry ash (ppm)	0358	7.835	0.0300	7.922	1.066	0.2871	5			0
017.41	Boron, ICP, Dry ash (ppm)	0407	8.161	0.0157	7.922	1.066	0.2871	5			0
017.41	Boron, ICP, Dry ash (ppm)	0226	9.510	0.1800	7.922	1.066	0.2871	5			0

Test Material Code # 202124
Method Proficiency Testing Report
Issue Date : 05/31/2021

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			
017.42	Boron, ICP, Open vessel (ppm)	0693	7.417	0.1570	8.140	0.7817	0.3595	6	-0.93	4%	0
017.42	Boron, ICP, Open vessel (ppm)	0045	7.585	0.7300	8.140	0.7817	0.3595	6	-0.71	3%	0
017.42	Boron, ICP, Open vessel (ppm)	2129	7.875	0.0700	8.140	0.7817	0.3595	6	-0.34	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0037	8.200	0.4000	8.140	0.7817	0.3595	6	0.08	0%	0
017.42	Boron, ICP, Open vessel (ppm)	0265	8.450	0.7000	8.140	0.7817	0.3595	6	0.40	2%	0
017.42	Boron, ICP, Open vessel (ppm)	0294	9.750	0.1000	8.140	0.7817	0.3595	6	2.06	10%	0
017.43	Boron, ICP, Microwave (ppm)	0345	7.700	0.2000	8.936	1.245	0.1059	5			0
017.43	Boron, ICP, Microwave (ppm)	0407	8.342	0.1097	8.936	1.245	0.1059	5			0
017.43	Boron, ICP, Microwave (ppm)	0083	8.700	0.2000	8.936	1.245	0.1059	5			0
017.43	Boron, ICP, Microwave (ppm)	0918	8.940	0.0200	8.936	1.245	0.1059	5			0
017.43	Boron, ICP, Microwave (ppm)	0510	11.00	0.0000	8.936	1.245	0.1059	5			0
017.43	Boron, ICP, Microwave (ppm)	0353	8.500	1.000	8.936	1.245	0.1059	5			1
017.43	Boron, ICP, Microwave (ppm)	0297	0.0000	0.0000	8.936	1.245	0.1059	5			4
017.53	Boron, ICP-MS, Microwave (ppm)	0407	7.874	0.1038				1			0
019.00	Calcium, Ox-Mn04 Vol. (%)	2181	2.215	0.0100	2.347	0.1060	0.0367	6	-1.25	3%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2006	2.310	0.1030	2.347	0.1060	0.0367	6	-0.36	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2109	2.324	0.0450	2.347	0.1060	0.0367	6	-0.22	1%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2190	2.366	0.0000	2.347	0.1060	0.0367	6	0.18	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	0881	2.369	0.0420	2.347	0.1060	0.0367	6	0.21	0%	0
019.00	Calcium, Ox-Mn04 Vol. (%)	2144	2.500	0.0200	2.347	0.1060	0.0367	6	1.44	3%	0
019.03	Calcium, Semiauto (Autoanalyzer) (%)	0036	2.548	0.0432				1			0
019.08	Calcium, EDTA (%)	0885	2.309	0.0099	2.381	0.0688	0.0141	7	-1.05	2%	0
019.08	Calcium, EDTA (%)	0590	2.310	0.0200	2.381	0.0688	0.0141	7	-1.03	1%	0
019.08	Calcium, EDTA (%)	2340	2.377	0.0070	2.381	0.0688	0.0141	7	-0.06	0%	0
019.08	Calcium, EDTA (%)	2196	2.384	0.0000	2.381	0.0688	0.0141	7	0.05	0%	0
019.08	Calcium, EDTA (%)	2009	2.387	0.0120	2.381	0.0688	0.0141	7	0.09	0%	0
019.08	Calcium, EDTA (%)	0689	2.415	0.0500	2.381	0.0688	0.0141	7	0.50	1%	0
019.08	Calcium, EDTA (%)	2188	2.550	0.0000	2.381	0.0688	0.0141	7	2.46	4%	0
019.08	Calcium, EDTA (%)	2193	3.385	0.2900	2.381	0.0688	0.0141	7	14.61	21%	1
019.09	Calcium, Ion-selective electrode (%)	2006	2.257	0.1730				1			0
019.31	Calcium, AAS, Dry ash (%)	0674	2.120	0.0000	2.348	0.0889	0.0447	16	-2.56	5%	0
019.31	Calcium, AAS, Dry ash (%)	0018	2.200	0.1000	2.348	0.0889	0.0447	16	-1.66	3%	0
019.31	Calcium, AAS, Dry ash (%)	0175	2.270	0.0200	2.348	0.0889	0.0447	16	-0.87	2%	0
019.31	Calcium, AAS, Dry ash (%)	0536	2.285	0.0300	2.348	0.0889	0.0447	16	-0.71	1%	0
019.31	Calcium, AAS, Dry ash (%)	0948	2.315	0.0100	2.348	0.0889	0.0447	16	-0.37	1%	0
019.31	Calcium, AAS, Dry ash (%)	0563	2.316	0.0338	2.348	0.0889	0.0447	16	-0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0142	2.328	0.0039	2.348	0.0889	0.0447	16	-0.22	0%	0
019.31	Calcium, AAS, Dry ash (%)	0038	2.330	0.0600	2.348	0.0889	0.0447	16	-0.20	0%	0
019.31	Calcium, AAS, Dry ash (%)	2246	2.360	0.0000	2.348	0.0889	0.0447	16	0.14	0%	0
019.31	Calcium, AAS, Dry ash (%)	2196	2.380	0.0000	2.348	0.0889	0.0447	16	0.36	1%	0
019.31	Calcium, AAS, Dry ash (%)	0208	2.396	0.0530	2.348	0.0889	0.0447	16	0.54	1%	0
019.31	Calcium, AAS, Dry ash (%)	0687	2.400	0.2000	2.348	0.0889	0.0447	16	0.59	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.31	Calcium, AAS, Dry ash (%)	2022	2.400	0.0200	2.348	0.0889	0.0447	16	0.59	1%	0
019.31	Calcium, AAS, Dry ash (%)	0108	2.415	0.0500	2.348	0.0889	0.0447	16	0.76	1%	0
019.31	Calcium, AAS, Dry ash (%)	0884	2.460	0.1000	2.348	0.0889	0.0447	16	1.26	2%	0
019.31	Calcium, AAS, Dry ash (%)	0001	2.585	0.0340	2.348	0.0889	0.0447	16	2.67	5%	0
019.31	Calcium, AAS, Dry ash (%)	0651	2.247	0.2730	2.348	0.0889	0.0447	16	-1.14	2%	1
019.32	Calcium, AAS, Open vessel (%)	0169	2.310	0.0000				1			0
019.41	Calcium, ICP, Dry ash (%)	0910	2.235	0.2300	2.401	0.1010	0.0869	23	-1.64	3%	0
019.41	Calcium, ICP, Dry ash (%)	0208	2.262	0.2480	2.401	0.1010	0.0869	23	-1.37	3%	0
019.41	Calcium, ICP, Dry ash (%)	0098	2.270	0.0400	2.401	0.1010	0.0869	23	-1.30	3%	0
019.41	Calcium, ICP, Dry ash (%)	0407	2.310	0.0970	2.401	0.1010	0.0869	23	-0.90	2%	0
019.41	Calcium, ICP, Dry ash (%)	0171	2.315	0.0100	2.401	0.1010	0.0869	23	-0.85	2%	0
019.41	Calcium, ICP, Dry ash (%)	0004	2.325	0.0500	2.401	0.1010	0.0869	23	-0.75	2%	0
019.41	Calcium, ICP, Dry ash (%)	0229	2.360	0.0200	2.401	0.1010	0.0869	23	-0.40	1%	0
019.41	Calcium, ICP, Dry ash (%)	0848	2.370	0.0600	2.401	0.1010	0.0869	23	-0.30	1%	0
019.41	Calcium, ICP, Dry ash (%)	0148	2.380	0.0000	2.401	0.1010	0.0869	23	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0598	2.380	0.0360	2.401	0.1010	0.0869	23	-0.21	0%	0
019.41	Calcium, ICP, Dry ash (%)	0066	2.382	0.0560	2.401	0.1010	0.0869	23	-0.19	0%	0
019.41	Calcium, ICP, Dry ash (%)	0226	2.385	0.0500	2.401	0.1010	0.0869	23	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0653	2.385	0.0340	2.401	0.1010	0.0869	23	-0.16	0%	0
019.41	Calcium, ICP, Dry ash (%)	0123	2.425	0.0500	2.401	0.1010	0.0869	23	0.24	1%	0
019.41	Calcium, ICP, Dry ash (%)	0049	2.430	0.1400	2.401	0.1010	0.0869	23	0.29	1%	0
019.41	Calcium, ICP, Dry ash (%)	0011	2.445	0.1900	2.401	0.1010	0.0869	23	0.44	1%	0
019.41	Calcium, ICP, Dry ash (%)	0019	2.450	0.0200	2.401	0.1010	0.0869	23	0.49	1%	0
019.41	Calcium, ICP, Dry ash (%)	0144	2.475	0.0100	2.401	0.1010	0.0869	23	0.74	2%	0
019.41	Calcium, ICP, Dry ash (%)	0358	2.500	0.0800	2.401	0.1010	0.0869	23	0.98	2%	0
019.41	Calcium, ICP, Dry ash (%)	0520	2.505	0.0100	2.401	0.1010	0.0869	23	1.03	2%	0
019.41	Calcium, ICP, Dry ash (%)	0619	2.515	0.1900	2.401	0.1010	0.0869	23	1.13	2%	0
019.41	Calcium, ICP, Dry ash (%)	2259	2.547	0.3680	2.401	0.1010	0.0869	23	1.45	3%	0
019.41	Calcium, ICP, Dry ash (%)	0685	2.555	0.0100	2.401	0.1010	0.0869	23	1.53	3%	0
019.42	Calcium, ICP, Open vessel (%)	0009	1.572	0.0325	2.425	0.2608	0.0815	17	-3.27	18%	0
019.42	Calcium, ICP, Open vessel (%)	2129	1.935	0.0900	2.425	0.2608	0.0815	17	-1.88	10%	0
019.42	Calcium, ICP, Open vessel (%)	0357	2.262	0.0884	2.425	0.2608	0.0815	17	-0.63	3%	0
019.42	Calcium, ICP, Open vessel (%)	2319	2.270	0.1400	2.425	0.2608	0.0815	17	-0.60	3%	0
019.42	Calcium, ICP, Open vessel (%)	0265	2.300	0.1400	2.425	0.2608	0.0815	17	-0.48	3%	0
019.42	Calcium, ICP, Open vessel (%)	0042	2.305	0.0900	2.425	0.2608	0.0815	17	-0.46	2%	0
019.42	Calcium, ICP, Open vessel (%)	0278	2.340	0.1000	2.425	0.2608	0.0815	17	-0.33	2%	0
019.42	Calcium, ICP, Open vessel (%)	0263	2.363	0.0020	2.425	0.2608	0.0815	17	-0.24	1%	0
019.42	Calcium, ICP, Open vessel (%)	0693	2.378	0.0270	2.425	0.2608	0.0815	17	-0.18	1%	0
019.42	Calcium, ICP, Open vessel (%)	0294	2.415	0.0500	2.425	0.2608	0.0815	17	-0.04	0%	0
019.42	Calcium, ICP, Open vessel (%)	0035	2.440	0.0600	2.425	0.2608	0.0815	17	0.06	0%	0
019.42	Calcium, ICP, Open vessel (%)	0037	2.561	0.0820	2.425	0.2608	0.0815	17	0.52	3%	0
019.42	Calcium, ICP, Open vessel (%)	0190	2.625	0.0100	2.425	0.2608	0.0815	17	0.76	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.42	Calcium, ICP, Open vessel (%)	0186	2.640	0.0300	2.425	0.2608	0.0815	17	0.82	4%	0
019.42	Calcium, ICP, Open vessel (%)	0045	2.660	0.2600	2.425	0.2608	0.0815	17	0.90	5%	0
019.42	Calcium, ICP, Open vessel (%)	0726	2.790	0.1200	2.425	0.2608	0.0815	17	1.40	8%	0
019.42	Calcium, ICP, Open vessel (%)	0870	2.841	0.0640	2.425	0.2608	0.0815	17	1.59	9%	0
019.43	Calcium, ICP, Microwave (%)	0089	1.840	0.0000	2.392	0.1554	0.0721	30	-3.56	12%	0
019.43	Calcium, ICP, Microwave (%)	2089	1.975	0.2300	2.392	0.1554	0.0721	30	-2.69	9%	0
019.43	Calcium, ICP, Microwave (%)	0511	1.985	0.0100	2.392	0.1554	0.0721	30	-2.62	9%	0
019.43	Calcium, ICP, Microwave (%)	0510	2.170	0.0200	2.392	0.1554	0.0721	30	-1.43	5%	0
019.43	Calcium, ICP, Microwave (%)	0032	2.250	0.2000	2.392	0.1554	0.0721	30	-0.92	3%	0
019.43	Calcium, ICP, Microwave (%)	0675	2.265	0.0100	2.392	0.1554	0.0721	30	-0.82	3%	0
019.43	Calcium, ICP, Microwave (%)	0036	2.282	0.0344	2.392	0.1554	0.0721	30	-0.71	2%	0
019.43	Calcium, ICP, Microwave (%)	0297	2.295	0.1300	2.392	0.1554	0.0721	30	-0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0918	2.300	0.0780	2.392	0.1554	0.0721	30	-0.60	2%	0
019.43	Calcium, ICP, Microwave (%)	0425	2.315	0.0300	2.392	0.1554	0.0721	30	-0.50	2%	0
019.43	Calcium, ICP, Microwave (%)	0083	2.345	0.0100	2.392	0.1554	0.0721	30	-0.31	1%	0
019.43	Calcium, ICP, Microwave (%)	0610	2.360	0.0200	2.392	0.1554	0.0721	30	-0.21	1%	0
019.43	Calcium, ICP, Microwave (%)	0345	2.370	0.0200	2.392	0.1554	0.0721	30	-0.14	0%	0
019.43	Calcium, ICP, Microwave (%)	2192	2.380	0.0600	2.392	0.1554	0.0721	30	-0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0006	2.383	0.0150	2.392	0.1554	0.0721	30	-0.06	0%	0
019.43	Calcium, ICP, Microwave (%)	0010	2.405	0.0100	2.392	0.1554	0.0721	30	0.08	0%	0
019.43	Calcium, ICP, Microwave (%)	0027	2.406	0.0080	2.392	0.1554	0.0721	30	0.09	0%	0
019.43	Calcium, ICP, Microwave (%)	0098	2.410	0.0600	2.392	0.1554	0.0721	30	0.11	0%	0
019.43	Calcium, ICP, Microwave (%)	0033	2.455	0.1100	2.392	0.1554	0.0721	30	0.40	1%	0
019.43	Calcium, ICP, Microwave (%)	0202	2.490	0.0000	2.392	0.1554	0.0721	30	0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0505	2.490	0.1600	2.392	0.1554	0.0721	30	0.63	2%	0
019.43	Calcium, ICP, Microwave (%)	0682	2.500	0.0000	2.392	0.1554	0.0721	30	0.69	2%	0
019.43	Calcium, ICP, Microwave (%)	0964	2.506	0.0168	2.392	0.1554	0.0721	30	0.73	2%	0
019.43	Calcium, ICP, Microwave (%)	0968	2.514	0.0550	2.392	0.1554	0.0721	30	0.78	3%	0
019.43	Calcium, ICP, Microwave (%)	0353	2.515	0.0100	2.392	0.1554	0.0721	30	0.79	3%	0
019.43	Calcium, ICP, Microwave (%)	0876	2.530	0.2200	2.392	0.1554	0.0721	30	0.89	3%	0
019.43	Calcium, ICP, Microwave (%)	0038	2.571	0.2720	2.392	0.1554	0.0721	30	1.15	4%	0
019.43	Calcium, ICP, Microwave (%)	0035	2.575	0.0100	2.392	0.1554	0.0721	30	1.17	4%	0
019.43	Calcium, ICP, Microwave (%)	2326	2.590	0.1800	2.392	0.1554	0.0721	30	1.27	4%	0
019.43	Calcium, ICP, Microwave (%)	0870	2.739	0.1840	2.392	0.1554	0.0721	30	2.23	7%	0
019.43	Calcium, ICP, Microwave (%)	0407	2.407	0.4409	2.392	0.1554	0.0721	30	0.09	0%	1
019.44	Calcium, ICP, Dry ash (%)	0164	2.400	0.0000				1			0
019.52	Calcium, ICP-MS, Open vessel (%)	0047	2.150	0.0600				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0154	2.430	0.0156				3			0
019.52	Calcium, ICP-MS, Open vessel (%)	0186	2.451	0.1890				3			0
019.53	Calcium, ICP-MS, Microwave (%)	0572	2.115	0.1100	2.263	0.1364	0.0744	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0199	2.235	0.0700	2.263	0.1364	0.0744	4			0
019.53	Calcium, ICP-MS, Microwave (%)	0407	2.258	0.0277	2.263	0.1364	0.0744	4			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
019.53	Calcium, ICP-MS, Microwave (%)	0939	2.445	0.0900	2.263	0.1364	0.0744	4			0
019.99	Calcium, Miscellaneous (%)	0889	2.085	0.1200	2.313	0.1773	0.1183	6	-1.29	5%	0
019.99	Calcium, Miscellaneous (%)	0242	2.175	0.1900	2.313	0.1773	0.1183	6	-0.78	3%	0
019.99	Calcium, Miscellaneous (%)	0676	2.325	0.0900	2.313	0.1773	0.1183	6	0.07	0%	0
019.99	Calcium, Miscellaneous (%)	0590	2.375	0.1300	2.313	0.1773	0.1183	6	0.35	1%	0
019.99	Calcium, Miscellaneous (%)	0100	2.415	0.1700	2.313	0.1773	0.1183	6	0.57	2%	0
019.99	Calcium, Miscellaneous (%)	2144	2.505	0.0100	2.313	0.1773	0.1183	6	1.08	4%	0
021.31	Cobalt, AAS, Dry ash (ppm)	0164	1.150	0.1000				2			0
021.31	Cobalt, AAS, Dry ash (ppm)	0563	2.216	0.0718				2			0
021.33	Cobalt, AAS, Microwave (ppm)	0066	1.761	0.0510				1			0
021.41	Cobalt, ICP, Dry ash (ppm)	0619	0.6600	0.0180				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0148	1.420	0.1400				3			0
021.41	Cobalt, ICP, Dry ash (ppm)	0407	1.462	0.0001				3			0
021.42	Cobalt, ICP, Open vessel (ppm)	0693	0.5545	0.1950				2			0
021.42	Cobalt, ICP, Open vessel (ppm)	0045	1.100	0.0000				2			0
021.43	Cobalt, ICP, Microwave (ppm)	0038	0.7980	0.2060	1.137	0.2325	0.0749	11	-1.46	15%	0
021.43	Cobalt, ICP, Microwave (ppm)	0032	0.9300	0.0000	1.137	0.2325	0.0749	11	-0.89	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0345	0.9350	0.0100	1.137	0.2325	0.0749	11	-0.87	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	2326	0.9750	0.0300	1.137	0.2325	0.0749	11	-0.70	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0511	1.125	0.2100	1.137	0.2325	0.0749	11	-0.05	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0510	1.160	0.0200	1.137	0.2325	0.0749	11	0.10	1%	0
021.43	Cobalt, ICP, Microwave (ppm)	0964	1.190	0.1400	1.137	0.2325	0.0749	11	0.23	2%	0
021.43	Cobalt, ICP, Microwave (ppm)	0682	1.300	0.0000	1.137	0.2325	0.0749	11	0.70	7%	0
021.43	Cobalt, ICP, Microwave (ppm)	0353	1.312	0.0001	1.137	0.2325	0.0749	11	0.75	8%	0
021.43	Cobalt, ICP, Microwave (ppm)	0169	1.345	0.0100	1.137	0.2325	0.0749	11	0.89	9%	0
021.43	Cobalt, ICP, Microwave (ppm)	0407	1.440	0.1979	1.137	0.2325	0.0749	11	1.30	13%	0
021.43	Cobalt, ICP, Microwave (ppm)	0876	5.360	1.840	1.137	0.2325	0.0749	11	18.16	186%	1
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0910	0.7900	0.0800				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0047	1.210	0.1800				3			0
021.52	Cobalt, ICP-MS, Open vessel (ppm)	0186	1.695	0.2700				3			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0918	1.069	0.0603	1.200	0.1233	0.1260	5			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0199	1.070	0.1200	1.200	0.1233	0.1260	5			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0939	1.240	0.0800	1.200	0.1233	0.1260	5			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0610	1.290	0.1400	1.200	0.1233	0.1260	5			0
021.53	Cobalt, ICP-MS, Microwave (ppm)	0407	1.330	0.2296	1.200	0.1233	0.1260	5			0
022.31	Copper, AAS, Dry ash (ppm)	2246	6.440	0.6000	52.90	6.305	1.937	12	-7.37	44%	0
022.31	Copper, AAS, Dry ash (ppm)	0536	46.25	1.610	52.90	6.305	1.937	12	-1.05	6%	0
022.31	Copper, AAS, Dry ash (ppm)	2188	48.96	0.0000	52.90	6.305	1.937	12	-0.62	4%	0
022.31	Copper, AAS, Dry ash (ppm)	2196	50.10	0.0000	52.90	6.305	1.937	12	-0.44	3%	0
022.31	Copper, AAS, Dry ash (ppm)	0884	50.55	4.100	52.90	6.305	1.937	12	-0.37	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0208	52.15	0.3000	52.90	6.305	1.937	12	-0.12	1%	0
022.31	Copper, AAS, Dry ash (ppm)	0001	52.97	1.970	52.90	6.305	1.937	12	0.01	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
022.31	Copper, AAS, Dry ash (ppm)	0674	54.50	0.0000	52.90	6.305	1.937	12	0.25	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0175	55.00	2.000	52.90	6.305	1.937	12	0.33	2%	0
022.31	Copper, AAS, Dry ash (ppm)	0689	59.00	6.800	52.90	6.305	1.937	12	0.97	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0651	59.49	2.628	52.90	6.305	1.937	12	1.05	6%	0
022.31	Copper, AAS, Dry ash (ppm)	0563	98.17	3.239	52.90	6.305	1.937	12	7.18	43%	0
022.32	Copper, AAS, Open vessel (ppm)	0038	47.25	9.500				1			0
022.33	Copper, AAS, Microwave (ppm)	0010	50.90	0.6000				2			0
022.33	Copper, AAS, Microwave (ppm)	0948	52.49	3.720				2			0
022.41	Copper, ICP, Dry ash (ppm)	0049	42.98	4.740	50.52	4.315	3.174	18	-1.75	7%	0
022.41	Copper, ICP, Dry ash (ppm)	0171	45.61	0.7500	50.52	4.315	3.174	18	-1.14	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0653	46.24	1.090	50.52	4.315	3.174	18	-0.99	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0910	47.18	5.650	50.52	4.315	3.174	18	-0.77	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0229	48.21	0.7100	50.52	4.315	3.174	18	-0.54	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0148	48.35	3.993	50.52	4.315	3.174	18	-0.50	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0407	48.97	2.929	50.52	4.315	3.174	18	-0.36	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0208	49.91	6.410	50.52	4.315	3.174	18	-0.14	1%	0
022.41	Copper, ICP, Dry ash (ppm)	0004	50.09	3.550	50.52	4.315	3.174	18	-0.10	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0098	50.18	2.520	50.52	4.315	3.174	18	-0.08	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0019	50.33	2.250	50.52	4.315	3.174	18	-0.04	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0520	50.50	1.000	50.52	4.315	3.174	18	0.00	0%	0
022.41	Copper, ICP, Dry ash (ppm)	0598	52.12	2.050	50.52	4.315	3.174	18	0.37	2%	0
022.41	Copper, ICP, Dry ash (ppm)	0619	53.40	0.6000	50.52	4.315	3.174	18	0.67	3%	0
022.41	Copper, ICP, Dry ash (ppm)	0358	54.57	5.170	50.52	4.315	3.174	18	0.94	4%	0
022.41	Copper, ICP, Dry ash (ppm)	0848	55.66	0.4200	50.52	4.315	3.174	18	1.19	5%	0
022.41	Copper, ICP, Dry ash (ppm)	0226	59.84	1.300	50.52	4.315	3.174	18	2.16	9%	0
022.41	Copper, ICP, Dry ash (ppm)	0011	66.00	12.00	50.52	4.315	3.174	18	3.59	15%	0
022.42	Copper, ICP, Open vessel (ppm)	2129	45.65	1.300	53.73	3.373	2.244	16	-2.40	8%	0
022.42	Copper, ICP, Open vessel (ppm)	0263	49.84	0.5130	53.73	3.373	2.244	16	-1.15	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0045	50.70	1.600	53.73	3.373	2.244	16	-0.90	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0278	50.75	0.3000	53.73	3.373	2.244	16	-0.88	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0726	52.18	2.380	53.73	3.373	2.244	16	-0.46	1%	0
022.42	Copper, ICP, Open vessel (ppm)	2319	52.45	3.100	53.73	3.373	2.244	16	-0.38	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0042	52.50	1.400	53.73	3.373	2.244	16	-0.36	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0357	53.90	0.6860	53.73	3.373	2.244	16	0.05	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0035	54.00	0.0000	53.73	3.373	2.244	16	0.08	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0693	54.11	4.440	53.73	3.373	2.244	16	0.11	0%	0
022.42	Copper, ICP, Open vessel (ppm)	0190	54.83	0.1000	53.73	3.373	2.244	16	0.33	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0294	55.30	3.800	53.73	3.373	2.244	16	0.47	1%	0
022.42	Copper, ICP, Open vessel (ppm)	0265	56.50	14.00	53.73	3.373	2.244	16	0.82	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0685	56.64	0.0100	53.73	3.373	2.244	16	0.86	3%	0
022.42	Copper, ICP, Open vessel (ppm)	0186	58.50	1.000	53.73	3.373	2.244	16	1.41	4%	0
022.42	Copper, ICP, Open vessel (ppm)	0870	59.53	1.280	53.73	3.373	2.244	16	1.72	5%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
022.42	Copper, ICP, Open vessel (ppm)	0037	63.65	17.30	53.73	3.373	2.244	16	2.94	9%	1
022.42	Copper, ICP, Open vessel (ppm)	0009	139.9	5.200	53.73	3.373	2.244	16	25.55	80%	2
022.43	Copper, ICP, Microwave (ppm)	0511	42.27	2.090	51.84	3.033	1.621	26	-3.16	9%	0
022.43	Copper, ICP, Microwave (ppm)	2089	44.09	1.230	51.84	3.033	1.621	26	-2.56	7%	0
022.43	Copper, ICP, Microwave (ppm)	0675	47.60	4.270	51.84	3.033	1.621	26	-1.40	4%	0
022.43	Copper, ICP, Microwave (ppm)	0918	48.23	0.3700	51.84	3.033	1.621	26	-1.19	3%	0
022.43	Copper, ICP, Microwave (ppm)	0510	50.00	0.0000	51.84	3.033	1.621	26	-0.61	2%	0
022.43	Copper, ICP, Microwave (ppm)	0202	50.30	3.000	51.84	3.033	1.621	26	-0.51	1%	0
022.43	Copper, ICP, Microwave (ppm)	0083	50.50	1.000	51.84	3.033	1.621	26	-0.44	1%	0
022.43	Copper, ICP, Microwave (ppm)	0968	50.50	1.000	51.84	3.033	1.621	26	-0.44	1%	0
022.43	Copper, ICP, Microwave (ppm)	0682	50.60	0.0000	51.84	3.033	1.621	26	-0.41	1%	0
022.43	Copper, ICP, Microwave (ppm)	0407	50.66	2.928	51.84	3.033	1.621	26	-0.39	1%	0
022.43	Copper, ICP, Microwave (ppm)	0027	50.67	0.7550	51.84	3.033	1.621	26	-0.39	1%	0
022.43	Copper, ICP, Microwave (ppm)	0169	50.70	0.2000	51.84	3.033	1.621	26	-0.38	1%	0
022.43	Copper, ICP, Microwave (ppm)	0610	51.00	0.8000	51.84	3.033	1.621	26	-0.28	1%	0
022.43	Copper, ICP, Microwave (ppm)	0345	51.18	1.150	51.84	3.033	1.621	26	-0.22	1%	0
022.43	Copper, ICP, Microwave (ppm)	0098	52.14	0.6400	51.84	3.033	1.621	26	0.10	0%	0
022.43	Copper, ICP, Microwave (ppm)	0035	52.50	1.000	51.84	3.033	1.621	26	0.22	1%	0
022.43	Copper, ICP, Microwave (ppm)	0033	53.70	6.600	51.84	3.033	1.621	26	0.61	2%	0
022.43	Copper, ICP, Microwave (ppm)	0425	53.76	2.030	51.84	3.033	1.621	26	0.63	2%	0
022.43	Copper, ICP, Microwave (ppm)	0505	53.79	0.1100	51.84	3.033	1.621	26	0.64	2%	0
022.43	Copper, ICP, Microwave (ppm)	0297	54.00	2.000	51.84	3.033	1.621	26	0.71	2%	0
022.43	Copper, ICP, Microwave (ppm)	2192	54.00	0.2000	51.84	3.033	1.621	26	0.71	2%	0
022.43	Copper, ICP, Microwave (ppm)	0353	54.50	3.000	51.84	3.033	1.621	26	0.88	3%	0
022.43	Copper, ICP, Microwave (ppm)	2326	54.90	1.600	51.84	3.033	1.621	26	1.01	3%	0
022.43	Copper, ICP, Microwave (ppm)	0964	55.25	0.6000	51.84	3.033	1.621	26	1.12	3%	0
022.43	Copper, ICP, Microwave (ppm)	0038	57.85	5.500	51.84	3.033	1.621	26	1.98	6%	0
022.43	Copper, ICP, Microwave (ppm)	0870	58.77	0.0700	51.84	3.033	1.621	26	2.28	7%	0
022.44	Copper, ICP, Dry ash (ppm)	0164	54.50	3.000				2			0
022.44	Copper, ICP, Dry ash (ppm)	0066	56.94	3.247				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0047	48.18	0.8100				2			0
022.52	Copper, ICP-MS, Open vessel (ppm)	0186	55.00	0.0000				2			0
022.53	Copper, ICP-MS, Microwave (ppm)	0407	47.61	3.383	50.70	2.877	3.069	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0033	48.85	5.300	50.70	2.877	3.069	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0572	49.70	1.600	50.70	2.877	3.069	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0939	52.76	4.480	50.70	2.877	3.069	5			0
022.53	Copper, ICP-MS, Microwave (ppm)	0199	54.56	0.5800	50.70	2.877	3.069	5			0
022.99	Copper, Miscellaneous (ppm)	0100	47.50	3.000				3			0
022.99	Copper, Miscellaneous (ppm)	0242	48.00	2.000				3			0
022.99	Copper, Miscellaneous (ppm)	0590	49.45	0.5000				3			0
024.52	Iodine, ICP-MS, Open vessel (ppm)	0910	2.285	0.1700				1			0
024.99	Iodine, Miscellaneous (ppm)	0160	2.890	0.3200				1			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
025.31	Iron, AAS, Dry ash (ppm)	2246	6.405	0.0700	698.2	72.91	7.036	12	-9.49	50%	0
025.31	Iron, AAS, Dry ash (ppm)	2188	602.4	0.0000	698.2	72.91	7.036	12	-1.32	7%	0
025.31	Iron, AAS, Dry ash (ppm)	0563	639.1	12.32	698.2	72.91	7.036	12	-0.81	4%	0
025.31	Iron, AAS, Dry ash (ppm)	0689	680.5	20.85	698.2	72.91	7.036	12	-0.24	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0651	686.9	3.346	698.2	72.91	7.036	12	-0.16	1%	0
025.31	Iron, AAS, Dry ash (ppm)	0175	698.0	4.000	698.2	72.91	7.036	12	0.00	0%	0
025.31	Iron, AAS, Dry ash (ppm)	2196	712.0	0.0000	698.2	72.91	7.036	12	0.19	1%	0
025.31	Iron, AAS, Dry ash (ppm)	2022	727.0	6.000	698.2	72.91	7.036	12	0.39	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0001	728.1	9.200	698.2	72.91	7.036	12	0.41	2%	0
025.31	Iron, AAS, Dry ash (ppm)	0536	742.9	5.150	698.2	72.91	7.036	12	0.61	3%	0
025.31	Iron, AAS, Dry ash (ppm)	0208	765.5	9.000	698.2	72.91	7.036	12	0.92	5%	0
025.31	Iron, AAS, Dry ash (ppm)	0884	810.4	14.50	698.2	72.91	7.036	12	1.54	8%	0
025.31	Iron, AAS, Dry ash (ppm)	0038	730.1	76.10	698.2	72.91	7.036	12	0.44	2%	1
025.41	Iron, ICP, Dry ash (ppm)	0619	539.5	3.000	690.3	58.64	29.43	20	-2.57	11%	0
025.41	Iron, ICP, Dry ash (ppm)	0123	597.0	10.00	690.3	58.64	29.43	20	-1.59	7%	0
025.41	Iron, ICP, Dry ash (ppm)	0407	626.6	7.841	690.3	58.64	29.43	20	-1.09	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0910	631.2	67.60	690.3	58.64	29.43	20	-1.01	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0653	634.8	8.400	690.3	58.64	29.43	20	-0.95	4%	0
025.41	Iron, ICP, Dry ash (ppm)	0171	648.2	8.100	690.3	58.64	29.43	20	-0.72	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0358	670.0	92.12	690.3	58.64	29.43	20	-0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0098	680.3	22.80	690.3	58.64	29.43	20	-0.17	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0598	681.8	22.50	690.3	58.64	29.43	20	-0.15	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0004	702.2	0.6300	690.3	58.64	29.43	20	0.20	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0164	711.0	34.00	690.3	58.64	29.43	20	0.35	1%	0
025.41	Iron, ICP, Dry ash (ppm)	0520	717.0	10.00	690.3	58.64	29.43	20	0.46	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0229	717.1	40.00	690.3	58.64	29.43	20	0.46	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0049	720.9	18.42	690.3	58.64	29.43	20	0.52	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0208	721.2	32.50	690.3	58.64	29.43	20	0.53	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0226	724.5	18.06	690.3	58.64	29.43	20	0.58	2%	0
025.41	Iron, ICP, Dry ash (ppm)	0019	729.3	35.80	690.3	58.64	29.43	20	0.66	3%	0
025.41	Iron, ICP, Dry ash (ppm)	0066	753.0	17.93	690.3	58.64	29.43	20	1.07	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0148	754.3	72.00	690.3	58.64	29.43	20	1.09	5%	0
025.41	Iron, ICP, Dry ash (ppm)	0011	817.5	67.00	690.3	58.64	29.43	20	2.17	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0726	362.8	19.10	627.1	116.7	19.56	13	-2.27	21%	0
025.42	Iron, ICP, Open vessel (ppm)	0265	416.0	2.000	627.1	116.7	19.56	13	-1.81	17%	0
025.42	Iron, ICP, Open vessel (ppm)	0190	486.9	30.70	627.1	116.7	19.56	13	-1.20	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0278	605.0	6.000	627.1	116.7	19.56	13	-0.19	2%	0
025.42	Iron, ICP, Open vessel (ppm)	0037	624.5	17.80	627.1	116.7	19.56	13	-0.02	0%	0
025.42	Iron, ICP, Open vessel (ppm)	0263	639.6	9.187	627.1	116.7	19.56	13	0.11	1%	0
025.42	Iron, ICP, Open vessel (ppm)	2129	662.5	79.00	627.1	116.7	19.56	13	0.30	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0294	663.8	5.380	627.1	116.7	19.56	13	0.31	3%	0
025.42	Iron, ICP, Open vessel (ppm)	0045	680.0	40.00	627.1	116.7	19.56	13	0.45	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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)	2319	685.0	18.00	627.1	116.7	19.56	13	0.50	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0693	695.6	14.57	627.1	116.7	19.56	13	0.59	5%	0
025.42	Iron, ICP, Open vessel (ppm)	0870	736.0	8.500	627.1	116.7	19.56	13	0.93	9%	0
025.42	Iron, ICP, Open vessel (ppm)	0035	769.0	4.000	627.1	116.7	19.56	13	1.22	11%	0
025.42	Iron, ICP, Open vessel (ppm)	0042	496.0	260.0	627.1	116.7	19.56	13	-1.12	10%	1
025.43	Iron, ICP, Microwave (ppm)	2089	556.6	9.490	702.5	69.27	17.46	25	-2.11	10%	0
025.43	Iron, ICP, Microwave (ppm)	0511	563.9	24.45	702.5	69.27	17.46	25	-2.00	10%	0
025.43	Iron, ICP, Microwave (ppm)	0425	603.5	2.100	702.5	69.27	17.46	25	-1.43	7%	0
025.43	Iron, ICP, Microwave (ppm)	0675	630.4	14.84	702.5	69.27	17.46	25	-1.04	5%	0
025.43	Iron, ICP, Microwave (ppm)	0345	643.5	9.000	702.5	69.27	17.46	25	-0.85	4%	0
025.43	Iron, ICP, Microwave (ppm)	0510	643.5	1.000	702.5	69.27	17.46	25	-0.85	4%	0
025.43	Iron, ICP, Microwave (ppm)	0169	660.0	8.000	702.5	69.27	17.46	25	-0.61	3%	0
025.43	Iron, ICP, Microwave (ppm)	0083	673.5	11.00	702.5	69.27	17.46	25	-0.42	2%	0
025.43	Iron, ICP, Microwave (ppm)	0353	673.5	11.00	702.5	69.27	17.46	25	-0.42	2%	0
025.43	Iron, ICP, Microwave (ppm)	0964	692.8	33.50	702.5	69.27	17.46	25	-0.14	1%	0
025.43	Iron, ICP, Microwave (ppm)	0968	699.0	0.0000	702.5	69.27	17.46	25	-0.05	0%	0
025.43	Iron, ICP, Microwave (ppm)	0610	700.0	32.00	702.5	69.27	17.46	25	-0.04	0%	0
025.43	Iron, ICP, Microwave (ppm)	0098	714.1	7.100	702.5	69.27	17.46	25	0.17	1%	0
025.43	Iron, ICP, Microwave (ppm)	0297	714.5	23.00	702.5	69.27	17.46	25	0.17	1%	0
025.43	Iron, ICP, Microwave (ppm)	0918	716.4	1.750	702.5	69.27	17.46	25	0.20	1%	0
025.43	Iron, ICP, Microwave (ppm)	0870	718.1	44.20	702.5	69.27	17.46	25	0.23	1%	0
025.43	Iron, ICP, Microwave (ppm)	0032	725.5	69.00	702.5	69.27	17.46	25	0.33	2%	0
025.43	Iron, ICP, Microwave (ppm)	0407	729.2	8.084	702.5	69.27	17.46	25	0.39	2%	0
025.43	Iron, ICP, Microwave (ppm)	0682	738.5	0.0000	702.5	69.27	17.46	25	0.52	3%	0
025.43	Iron, ICP, Microwave (ppm)	2192	757.5	3.000	702.5	69.27	17.46	25	0.79	4%	0
025.43	Iron, ICP, Microwave (ppm)	0505	768.6	5.000	702.5	69.27	17.46	25	0.95	5%	0
025.43	Iron, ICP, Microwave (ppm)	0876	770.0	28.99	702.5	69.27	17.46	25	0.97	5%	0
025.43	Iron, ICP, Microwave (ppm)	0035	793.0	12.00	702.5	69.27	17.46	25	1.31	6%	0
025.43	Iron, ICP, Microwave (ppm)	0038	793.0	60.00	702.5	69.27	17.46	25	1.31	6%	0
025.43	Iron, ICP, Microwave (ppm)	2326	839.0	18.00	702.5	69.27	17.46	25	1.97	10%	0
025.52	Iron, ICP-MS, Open vessel (ppm)	0047	456.5	10.20				1			0
025.53	Iron, ICP-MS, Microwave (ppm)	0199	493.5	47.00				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0407	704.5	1.250				3			0
025.53	Iron, ICP-MS, Microwave (ppm)	0939	712.0	16.00				3			0
025.99	Iron, Miscellaneous (ppm)	0242	671.5	21.00				3			0
025.99	Iron, Miscellaneous (ppm)	2144	712.6	15.00				3			0
025.99	Iron, Miscellaneous (ppm)	0100	726.5	1.000				3			0
027.31	Magnesium, AAS, Dry ash (%)	0175	0.2150	0.0100	0.2261	0.0099	0.0069	11	-1.12	2%	0
027.31	Magnesium, AAS, Dry ash (%)	2246	0.2150	0.0100	0.2261	0.0099	0.0069	11	-1.12	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0208	0.2175	0.0030	0.2261	0.0099	0.0069	11	-0.87	2%	0
027.31	Magnesium, AAS, Dry ash (%)	0142	0.2206	0.0076	0.2261	0.0099	0.0069	11	-0.55	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0001	0.2244	0.0069	0.2261	0.0099	0.0069	11	-0.17	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.31	Magnesium, AAS, Dry ash (%)	0884	0.2250	0.0100	0.2261	0.0099	0.0069	11	-0.11	0%	0
027.31	Magnesium, AAS, Dry ash (%)	0014	0.2300	0.0060	0.2261	0.0099	0.0069	11	0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2196	0.2300	0.0000	0.2261	0.0099	0.0069	11	0.40	1%	0
027.31	Magnesium, AAS, Dry ash (%)	2022	0.2305	0.0070	0.2261	0.0099	0.0069	11	0.45	1%	0
027.31	Magnesium, AAS, Dry ash (%)	0563	0.2379	0.0055	0.2261	0.0099	0.0069	11	1.19	3%	0
027.31	Magnesium, AAS, Dry ash (%)	0536	0.2450	0.0100	0.2261	0.0099	0.0069	11	1.91	4%	0
027.31	Magnesium, AAS, Dry ash (%)	0038	0.2055	0.0330	0.2261	0.0099	0.0069	11	-2.08	5%	1
027.32	Magnesium, AAS, Open vessel (%)	0169	0.2100	0.0000				1			0
027.33	Magnesium, AAS, Microwave (%)	0010	0.2200	0.0000				2			0
027.33	Magnesium, AAS, Microwave (%)	0948	0.2315	0.0010				2			0
027.41	Magnesium, ICP, Dry ash (%)	0407	0.1885	0.0185	0.2221	0.0178	0.0062	18	-1.89	8%	0
027.41	Magnesium, ICP, Dry ash (%)	0910	0.2000	0.0000	0.2221	0.0178	0.0062	18	-1.24	5%	0
027.41	Magnesium, ICP, Dry ash (%)	0171	0.2070	0.0000	0.2221	0.0178	0.0062	18	-0.85	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0049	0.2100	0.0000	0.2221	0.0178	0.0062	18	-0.68	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0098	0.2100	0.0000	0.2221	0.0178	0.0062	18	-0.68	3%	0
027.41	Magnesium, ICP, Dry ash (%)	0004	0.2150	0.0100	0.2221	0.0178	0.0062	18	-0.40	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0019	0.2150	0.0100	0.2221	0.0178	0.0062	18	-0.40	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0066	0.2150	0.0040	0.2221	0.0178	0.0062	18	-0.40	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0229	0.2150	0.0100	0.2221	0.0178	0.0062	18	-0.40	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0653	0.2245	0.0050	0.2221	0.0178	0.0062	18	0.14	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0520	0.2250	0.0100	0.2221	0.0178	0.0062	18	0.17	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0208	0.2255	0.0130	0.2221	0.0178	0.0062	18	0.19	1%	0
027.41	Magnesium, ICP, Dry ash (%)	0358	0.2300	0.0000	0.2221	0.0178	0.0062	18	0.45	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0598	0.2316	0.0003	0.2221	0.0178	0.0062	18	0.53	2%	0
027.41	Magnesium, ICP, Dry ash (%)	0226	0.2400	0.0000	0.2221	0.0178	0.0062	18	1.01	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0619	0.2415	0.0110	0.2221	0.0178	0.0062	18	1.09	4%	0
027.41	Magnesium, ICP, Dry ash (%)	0148	0.2480	0.0100	0.2221	0.0178	0.0062	18	1.46	6%	0
027.41	Magnesium, ICP, Dry ash (%)	0011	0.2850	0.0100	0.2221	0.0178	0.0062	18	3.54	14%	0
027.42	Magnesium, ICP, Open vessel (%)	2129	0.1950	0.0100	0.2201	0.0089	0.0048	17	-2.84	6%	0
027.42	Magnesium, ICP, Open vessel (%)	0278	0.2000	0.0000	0.2201	0.0089	0.0048	17	-2.27	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0357	0.2131	0.0053	0.2201	0.0089	0.0048	17	-0.80	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0870	0.2149	0.0037	0.2201	0.0089	0.0048	17	-0.60	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0265	0.2150	0.0100	0.2201	0.0089	0.0048	17	-0.58	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0186	0.2155	0.0012	0.2201	0.0089	0.0048	17	-0.52	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0263	0.2185	0.0010	0.2201	0.0089	0.0048	17	-0.19	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0035	0.2200	0.0000	0.2201	0.0089	0.0048	17	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0294	0.2200	0.0000	0.2201	0.0089	0.0048	17	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	2319	0.2200	0.0000	0.2201	0.0089	0.0048	17	-0.02	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0045	0.2205	0.0030	0.2201	0.0089	0.0048	17	0.04	0%	0
027.42	Magnesium, ICP, Open vessel (%)	0685	0.2250	0.0100	0.2201	0.0089	0.0048	17	0.55	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0726	0.2250	0.0100	0.2201	0.0089	0.0048	17	0.55	1%	0
027.42	Magnesium, ICP, Open vessel (%)	0037	0.2255	0.0050	0.2201	0.0089	0.0048	17	0.60	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.42	Magnesium, ICP, Open vessel (%)	0042	0.2290	0.0020	0.2201	0.0089	0.0048	17	1.00	2%	0
027.42	Magnesium, ICP, Open vessel (%)	0190	0.2350	0.0100	0.2201	0.0089	0.0048	17	1.68	3%	0
027.42	Magnesium, ICP, Open vessel (%)	0693	0.2440	0.0100	0.2201	0.0089	0.0048	17	2.69	5%	0
027.42	Magnesium, ICP, Open vessel (%)	0009	0.4221	0.0025	0.2201	0.0089	0.0048	17	22.79	46%	2
027.43	Magnesium, ICP, Microwave (%)	2089	0.1650	0.0100	0.2179	0.0178	0.0065	28	-2.98	12%	0
027.43	Magnesium, ICP, Microwave (%)	0407	0.1861	0.0142	0.2179	0.0178	0.0065	28	-1.79	7%	0
027.43	Magnesium, ICP, Microwave (%)	0511	0.1950	0.0100	0.2179	0.0178	0.0065	28	-1.29	5%	0
027.43	Magnesium, ICP, Microwave (%)	0083	0.2000	0.0000	0.2179	0.0178	0.0065	28	-1.01	4%	0
027.43	Magnesium, ICP, Microwave (%)	0510	0.2000	0.0000	0.2179	0.0178	0.0065	28	-1.01	4%	0
027.43	Magnesium, ICP, Microwave (%)	0425	0.2050	0.0100	0.2179	0.0178	0.0065	28	-0.72	3%	0
027.43	Magnesium, ICP, Microwave (%)	0006	0.2070	0.0120	0.2179	0.0178	0.0065	28	-0.61	2%	0
027.43	Magnesium, ICP, Microwave (%)	0675	0.2100	0.0000	0.2179	0.0178	0.0065	28	-0.44	2%	0
027.43	Magnesium, ICP, Microwave (%)	0353	0.2100	0.0200	0.2179	0.0178	0.0065	28	-0.44	2%	0
027.43	Magnesium, ICP, Microwave (%)	0345	0.2105	0.0030	0.2179	0.0178	0.0065	28	-0.41	2%	0
027.43	Magnesium, ICP, Microwave (%)	0202	0.2115	0.0070	0.2179	0.0178	0.0065	28	-0.36	1%	0
027.43	Magnesium, ICP, Microwave (%)	0027	0.2125	0.0050	0.2179	0.0178	0.0065	28	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	0870	0.2126	0.0080	0.2179	0.0178	0.0065	28	-0.30	1%	0
027.43	Magnesium, ICP, Microwave (%)	2192	0.2150	0.0100	0.2179	0.0178	0.0065	28	-0.16	1%	0
027.43	Magnesium, ICP, Microwave (%)	0089	0.2200	0.0000	0.2179	0.0178	0.0065	28	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0098	0.2200	0.0000	0.2179	0.0178	0.0065	28	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0297	0.2200	0.0200	0.2179	0.0178	0.0065	28	0.12	0%	0
027.43	Magnesium, ICP, Microwave (%)	0968	0.2215	0.0030	0.2179	0.0178	0.0065	28	0.21	1%	0
027.43	Magnesium, ICP, Microwave (%)	0038	0.2230	0.0080	0.2179	0.0178	0.0065	28	0.29	1%	0
027.43	Magnesium, ICP, Microwave (%)	0918	0.2245	0.0030	0.2179	0.0178	0.0065	28	0.37	2%	0
027.43	Magnesium, ICP, Microwave (%)	0964	0.2255	0.0093	0.2179	0.0178	0.0065	28	0.43	2%	0
027.43	Magnesium, ICP, Microwave (%)	0505	0.2300	0.0000	0.2179	0.0178	0.0065	28	0.68	3%	0
027.43	Magnesium, ICP, Microwave (%)	0035	0.2350	0.0100	0.2179	0.0178	0.0065	28	0.97	4%	0
027.43	Magnesium, ICP, Microwave (%)	0610	0.2400	0.0000	0.2179	0.0178	0.0065	28	1.25	5%	0
027.43	Magnesium, ICP, Microwave (%)	0682	0.2400	0.0000	0.2179	0.0178	0.0065	28	1.25	5%	0
027.43	Magnesium, ICP, Microwave (%)	0876	0.2400	0.0000	0.2179	0.0178	0.0065	28	1.25	5%	0
027.43	Magnesium, ICP, Microwave (%)	2326	0.2500	0.0200	0.2179	0.0178	0.0065	28	1.81	7%	0
027.43	Magnesium, ICP, Microwave (%)	0032	0.2600	0.0000	0.2179	0.0178	0.0065	28	2.37	10%	0
027.44	Magnesium, ICP, Dry ash (%)	0164	0.2180	0.0020				1			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0047	0.2115	0.0030				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0186	0.2252	0.0141				3			0
027.52	Magnesium, ICP-MS, Open vessel (%)	0154	0.2499	0.0045				3			0
027.53	Magnesium, ICP-MS, Microwave (%)	0407	0.2070	0.0086	0.2189	0.0089	0.0124	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0199	0.2200	0.0000	0.2189	0.0089	0.0124	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0939	0.2200	0.0200	0.2189	0.0089	0.0124	4			0
027.53	Magnesium, ICP-MS, Microwave (%)	0572	0.2285	0.0210	0.2189	0.0089	0.0124	4			0
027.99	Magnesium, Miscellaneous (%)	0590	0.2100	0.0000	0.2188	0.0075	0.0075	4			0
027.99	Magnesium, Miscellaneous (%)	0242	0.2150	0.0100	0.2188	0.0075	0.0075	4			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
027.99	Magnesium, Miscellaneous (%)	0100	0.2250	0.0100	0.2188	0.0075	0.0075	4			0
027.99	Magnesium, Miscellaneous (%)	2144	0.2250	0.0100	0.2188	0.0075	0.0075	4			0
027.99	Magnesium, Miscellaneous (%)	0889	0.1900	0.0400	0.2188	0.0075	0.0075	4			1
028.31	Manganese, AAS, Dry ash (ppm)	2188	132.5	0.0000	141.4	5.570	2.968	11	-1.60	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0689	134.0	3.000	141.4	5.570	2.968	11	-1.33	3%	0
028.31	Manganese, AAS, Dry ash (ppm)	0175	138.0	4.000	141.4	5.570	2.968	11	-0.62	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0563	140.1	3.679	141.4	5.570	2.968	11	-0.25	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2022	141.0	2.000	141.4	5.570	2.968	11	-0.08	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	2196	141.8	0.0000	141.4	5.570	2.968	11	0.07	0%	0
028.31	Manganese, AAS, Dry ash (ppm)	0884	143.6	1.000	141.4	5.570	2.968	11	0.39	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0651	143.7	3.460	141.4	5.570	2.968	11	0.41	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0208	145.5	7.000	141.4	5.570	2.968	11	0.73	1%	0
028.31	Manganese, AAS, Dry ash (ppm)	0536	146.5	2.310	141.4	5.570	2.968	11	0.91	2%	0
028.31	Manganese, AAS, Dry ash (ppm)	0001	148.5	6.200	141.4	5.570	2.968	11	1.27	2%	0
028.32	Manganese, AAS, Open vessel (ppm)	0038	151.5	7.000				1			0
028.33	Manganese, AAS, Microwave (ppm)	0948	144.0	0.9000				1			0
028.34	Manganese, AAS, Dry ash (ppm)	2246	21.00	2.160				1			0
028.41	Manganese, ICP, Dry ash (ppm)	0619	120.0	2.000	141.5	13.51	5.924	17	-1.59	8%	0
028.41	Manganese, ICP, Dry ash (ppm)	0653	122.3	2.000	141.5	13.51	5.924	17	-1.42	7%	0
028.41	Manganese, ICP, Dry ash (ppm)	0049	128.1	4.540	141.5	13.51	5.924	17	-0.99	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0407	129.9	2.225	141.5	13.51	5.924	17	-0.86	4%	0
028.41	Manganese, ICP, Dry ash (ppm)	0910	132.3	17.37	141.5	13.51	5.924	17	-0.68	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0171	135.4	0.2000	141.5	13.51	5.924	17	-0.45	2%	0
028.41	Manganese, ICP, Dry ash (ppm)	0098	141.0	6.300	141.5	13.51	5.924	17	-0.04	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0208	141.6	14.30	141.5	13.51	5.924	17	0.00	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0004	141.9	1.340	141.5	13.51	5.924	17	0.02	0%	0
028.41	Manganese, ICP, Dry ash (ppm)	0229	143.2	0.5200	141.5	13.51	5.924	17	0.12	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0520	145.5	1.000	141.5	13.51	5.924	17	0.29	1%	0
028.41	Manganese, ICP, Dry ash (ppm)	0226	149.5	1.380	141.5	13.51	5.924	17	0.59	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0148	150.7	2.822	141.5	13.51	5.924	17	0.68	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0598	151.0	1.000	141.5	13.51	5.924	17	0.70	3%	0
028.41	Manganese, ICP, Dry ash (ppm)	0358	155.0	13.71	141.5	13.51	5.924	17	0.99	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0019	155.9	15.00	141.5	13.51	5.924	17	1.06	5%	0
028.41	Manganese, ICP, Dry ash (ppm)	0011	164.5	15.00	141.5	13.51	5.924	17	1.70	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	2129	124.7	3.900	148.1	13.44	3.423	18	-1.74	8%	0
028.42	Manganese, ICP, Open vessel (ppm)	0278	135.5	3.000	148.1	13.44	3.423	18	-0.94	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0685	136.7	0.0100	148.1	13.44	3.423	18	-0.85	4%	0
028.42	Manganese, ICP, Open vessel (ppm)	0263	138.5	2.377	148.1	13.44	3.423	18	-0.71	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0045	139.5	1.000	148.1	13.44	3.423	18	-0.64	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0870	140.2	1.400	148.1	13.44	3.423	18	-0.59	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	2319	141.0	4.000	148.1	13.44	3.423	18	-0.53	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0042	144.0	14.00	148.1	13.44	3.423	18	-0.30	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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)	0357	144.9	0.2410	148.1	13.44	3.423	18	-0.24	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0265	145.5	5.000	148.1	13.44	3.423	18	-0.19	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0035	151.0	2.000	148.1	13.44	3.423	18	0.22	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0190	152.5	3.500	148.1	13.44	3.423	18	0.32	1%	0
028.42	Manganese, ICP, Open vessel (ppm)	0693	152.6	12.14	148.1	13.44	3.423	18	0.33	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0726	153.4	0.1000	148.1	13.44	3.423	18	0.39	2%	0
028.42	Manganese, ICP, Open vessel (ppm)	0037	158.3	0.1000	148.1	13.44	3.423	18	0.76	3%	0
028.42	Manganese, ICP, Open vessel (ppm)	0294	167.8	0.1400	148.1	13.44	3.423	18	1.47	7%	0
028.42	Manganese, ICP, Open vessel (ppm)	0186	182.0	6.000	148.1	13.44	3.423	18	2.52	11%	0
028.42	Manganese, ICP, Open vessel (ppm)	0009	319.6	2.700	148.1	13.44	3.423	18	12.76	58%	0
028.43	Manganese, ICP, Microwave (ppm)	0511	117.0	5.330	142.0	8.298	6.988	25	-3.01	9%	0
028.43	Manganese, ICP, Microwave (ppm)	2089	124.6	6.750	142.0	8.298	6.988	25	-2.09	6%	0
028.43	Manganese, ICP, Microwave (ppm)	0510	131.5	1.000	142.0	8.298	6.988	25	-1.26	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0675	135.1	1.600	142.0	8.298	6.988	25	-0.83	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0407	135.7	23.49	142.0	8.298	6.988	25	-0.76	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0353	136.5	3.000	142.0	8.298	6.988	25	-0.66	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0345	137.5	1.000	142.0	8.298	6.988	25	-0.54	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0870	137.7	3.600	142.0	8.298	6.988	25	-0.51	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0918	138.4	5.710	142.0	8.298	6.988	25	-0.43	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0169	139.0	2.000	142.0	8.298	6.988	25	-0.36	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0297	139.5	3.000	142.0	8.298	6.988	25	-0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0425	140.1	7.700	142.0	8.298	6.988	25	-0.23	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0968	141.0	6.000	142.0	8.298	6.988	25	-0.12	0%	0
028.43	Manganese, ICP, Microwave (ppm)	2326	142.5	5.000	142.0	8.298	6.988	25	0.06	0%	0
028.43	Manganese, ICP, Microwave (ppm)	0083	143.5	1.000	142.0	8.298	6.988	25	0.19	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0027	144.4	15.10	142.0	8.298	6.988	25	0.29	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0964	144.4	1.830	142.0	8.298	6.988	25	0.30	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0505	144.7	2.500	142.0	8.298	6.988	25	0.32	1%	0
028.43	Manganese, ICP, Microwave (ppm)	0098	146.8	10.70	142.0	8.298	6.988	25	0.58	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0682	147.9	0.0000	142.0	8.298	6.988	25	0.71	2%	0
028.43	Manganese, ICP, Microwave (ppm)	0610	151.0	20.00	142.0	8.298	6.988	25	1.09	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0202	151.2	7.400	142.0	8.298	6.988	25	1.11	3%	0
028.43	Manganese, ICP, Microwave (ppm)	0038	153.0	14.00	142.0	8.298	6.988	25	1.33	4%	0
028.43	Manganese, ICP, Microwave (ppm)	0032	163.5	21.00	142.0	8.298	6.988	25	2.60	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0035	166.0	6.000	142.0	8.298	6.988	25	2.90	8%	0
028.43	Manganese, ICP, Microwave (ppm)	0876	171.7	78.85	142.0	8.298	6.988	25	3.59	10%	1
028.44	Manganese, ICP, Dry ash (ppm)	0066	135.1	3.065				2			0
028.44	Manganese, ICP, Dry ash (ppm)	0164	142.0	2.000				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0047	117.2	5.200				2			0
028.52	Manganese, ICP-MS, Open vessel (ppm)	0186	190.0	14.00				2			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0572	135.5	11.00	141.6	6.801	4.060	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0939	136.0	4.000	141.6	6.801	4.060	4			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
028.53	Manganese, ICP-MS, Microwave (ppm)	0407	146.4	1.041	141.6	6.801	4.060	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	0199	148.5	0.2000	141.6	6.801	4.060	4			0
028.53	Manganese, ICP-MS, Microwave (ppm)	2192	85.35	9.500	141.6	6.801	4.060	4			2
028.99	Manganese, Miscellaneous (ppm)	0242	136.5	9.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0590	141.0	2.000				3			0
028.99	Manganese, Miscellaneous (ppm)	0100	143.5	7.000				3			0
031.01	Phosphorus, Photometric (%)	0108	0.7250	0.0300	0.8303	0.0284	0.0115	30	-3.71	6%	0
031.01	Phosphorus, Photometric (%)	2109	0.7645	0.0030	0.8303	0.0284	0.0115	30	-2.32	4%	0
031.01	Phosphorus, Photometric (%)	0651	0.7829	0.0422	0.8303	0.0284	0.0115	30	-1.67	3%	0
031.01	Phosphorus, Photometric (%)	2146	0.7950	0.0100	0.8303	0.0284	0.0115	30	-1.24	2%	0
031.01	Phosphorus, Photometric (%)	0175	0.8000	0.0000	0.8303	0.0284	0.0115	30	-1.07	2%	0
031.01	Phosphorus, Photometric (%)	2246	0.8000	0.0000	0.8303	0.0284	0.0115	30	-1.07	2%	0
031.01	Phosphorus, Photometric (%)	0038	0.8115	0.0410	0.8303	0.0284	0.0115	30	-0.66	1%	0
031.01	Phosphorus, Photometric (%)	2009	0.8139	0.0004	0.8303	0.0284	0.0115	30	-0.58	1%	0
031.01	Phosphorus, Photometric (%)	0142	0.8176	0.0075	0.8303	0.0284	0.0115	30	-0.45	1%	0
031.01	Phosphorus, Photometric (%)	2196	0.8190	0.0000	0.8303	0.0284	0.0115	30	-0.40	1%	0
031.01	Phosphorus, Photometric (%)	0881	0.8200	0.0060	0.8303	0.0284	0.0115	30	-0.36	1%	0
031.01	Phosphorus, Photometric (%)	0208	0.8240	0.0220	0.8303	0.0284	0.0115	30	-0.22	0%	0
031.01	Phosphorus, Photometric (%)	0563	0.8289	0.0238	0.8303	0.0284	0.0115	30	-0.05	0%	0
031.01	Phosphorus, Photometric (%)	0689	0.8300	0.0200	0.8303	0.0284	0.0115	30	-0.01	0%	0
031.01	Phosphorus, Photometric (%)	2190	0.8332	0.0000	0.8303	0.0284	0.0115	30	0.10	0%	0
031.01	Phosphorus, Photometric (%)	0939	0.8350	0.0100	0.8303	0.0284	0.0115	30	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2144	0.8350	0.0100	0.8303	0.0284	0.0115	30	0.17	0%	0
031.01	Phosphorus, Photometric (%)	2340	0.8360	0.0080	0.8303	0.0284	0.0115	30	0.20	0%	0
031.01	Phosphorus, Photometric (%)	0590	0.8400	0.0000	0.8303	0.0284	0.0115	30	0.34	1%	0
031.01	Phosphorus, Photometric (%)	2022	0.8400	0.0000	0.8303	0.0284	0.0115	30	0.34	1%	0
031.01	Phosphorus, Photometric (%)	2058	0.8400	0.0200	0.8303	0.0284	0.0115	30	0.34	1%	0
031.01	Phosphorus, Photometric (%)	2188	0.8400	0.0000	0.8303	0.0284	0.0115	30	0.34	1%	0
031.01	Phosphorus, Photometric (%)	0674	0.8500	0.0000	0.8303	0.0284	0.0115	30	0.69	1%	0
031.01	Phosphorus, Photometric (%)	0884	0.8500	0.0000	0.8303	0.0284	0.0115	30	0.69	1%	0
031.01	Phosphorus, Photometric (%)	0948	0.8500	0.0000	0.8303	0.0284	0.0115	30	0.69	1%	0
031.01	Phosphorus, Photometric (%)	2192	0.8600	0.0000	0.8303	0.0284	0.0115	30	1.05	2%	0
031.01	Phosphorus, Photometric (%)	2181	0.8650	0.0100	0.8303	0.0284	0.0115	30	1.22	2%	0
031.01	Phosphorus, Photometric (%)	0018	0.8660	0.0120	0.8303	0.0284	0.0115	30	1.26	2%	0
031.01	Phosphorus, Photometric (%)	2006	0.8725	0.0650	0.8303	0.0284	0.0115	30	1.49	3%	0
031.01	Phosphorus, Photometric (%)	0885	0.9563	0.0036	0.8303	0.0284	0.0115	30	4.44	8%	0
031.01	Phosphorus, Photometric (%)	0687	0.8500	0.1000	0.8303	0.0284	0.0115	30	0.69	1%	1
031.02	Phosphorus, GQMP (AOAC 935.13-Extraction) (%)	0013	0.8400	0.0200				1			0
031.03	Phosphorus, Autoanalyzer (%)	0169	0.8500	0.0200				3			0
031.03	Phosphorus, Autoanalyzer (%)	0001	0.8525	0.0110				3			0
031.03	Phosphorus, Autoanalyzer (%)	0036	0.8794	0.0048				3			0
031.06	Phosphorus, Hach Method (%)	0536	0.8150	0.0100				1			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0910	0.7550	0.0500	0.8563	0.0450	0.0234	21	-2.25	6%	0
031.41	Phosphorus, ICP, Dry ash (%)	0407	0.7941	0.0274	0.8563	0.0450	0.0234	21	-1.38	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0229	0.8150	0.0300	0.8563	0.0450	0.0234	21	-0.92	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0004	0.8200	0.0000	0.8563	0.0450	0.0234	21	-0.81	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0208	0.8255	0.0810	0.8563	0.0450	0.0234	21	-0.68	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0019	0.8300	0.0200	0.8563	0.0450	0.0234	21	-0.58	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0653	0.8350	0.0160	0.8563	0.0450	0.0234	21	-0.47	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0123	0.8400	0.0200	0.8563	0.0450	0.0234	21	-0.36	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0685	0.8450	0.0100	0.8563	0.0450	0.0234	21	-0.25	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0144	0.8550	0.0100	0.8563	0.0450	0.0234	21	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0520	0.8550	0.0100	0.8563	0.0450	0.0234	21	-0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0098	0.8563	0.0054	0.8563	0.0450	0.0234	21	0.00	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0148	0.8575	0.0190	0.8563	0.0450	0.0234	21	0.03	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0171	0.8600	0.0000	0.8563	0.0450	0.0234	21	0.08	0%	0
031.41	Phosphorus, ICP, Dry ash (%)	0049	0.8650	0.0100	0.8563	0.0450	0.0234	21	0.19	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0619	0.8730	0.0400	0.8563	0.0450	0.0234	21	0.37	1%	0
031.41	Phosphorus, ICP, Dry ash (%)	0358	0.8900	0.0400	0.8563	0.0450	0.0234	21	0.75	2%	0
031.41	Phosphorus, ICP, Dry ash (%)	0848	0.9050	0.0100	0.8563	0.0450	0.0234	21	1.08	3%	0
031.41	Phosphorus, ICP, Dry ash (%)	0011	0.9250	0.0700	0.8563	0.0450	0.0234	21	1.53	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0598	0.9286	0.0122	0.8563	0.0450	0.0234	21	1.61	4%	0
031.41	Phosphorus, ICP, Dry ash (%)	0226	0.9350	0.0100	0.8563	0.0450	0.0234	21	1.75	5%	0
031.41	Phosphorus, ICP, Dry ash (%)	2259	0.3555	0.0010	0.8563	0.0450	0.0234	21	-11.14	29%	2
031.42	Phosphorus, ICP, Open vessel (%)	0278	0.7250	0.0100	0.8278	0.0623	0.0149	19	-1.65	6%	0
031.42	Phosphorus, ICP, Open vessel (%)	2129	0.7525	0.0210	0.8278	0.0623	0.0149	19	-1.21	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0047	0.7550	0.0300	0.8278	0.0623	0.0149	19	-1.17	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0265	0.7700	0.0200	0.8278	0.0623	0.0149	19	-0.93	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0042	0.7720	0.0240	0.8278	0.0623	0.0149	19	-0.90	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0357	0.7817	0.0015	0.8278	0.0623	0.0149	19	-0.74	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0045	0.8115	0.0050	0.8278	0.0623	0.0149	19	-0.26	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0186	0.8192	0.0038	0.8278	0.0623	0.0149	19	-0.14	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0035	0.8350	0.0100	0.8278	0.0623	0.0149	19	0.11	0%	0
031.42	Phosphorus, ICP, Open vessel (%)	0294	0.8400	0.0000	0.8278	0.0623	0.0149	19	0.20	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0726	0.8400	0.0000	0.8278	0.0623	0.0149	19	0.20	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0263	0.8430	0.0020	0.8278	0.0623	0.0149	19	0.24	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0693	0.8475	0.0270	0.8278	0.0623	0.0149	19	0.32	1%	0
031.42	Phosphorus, ICP, Open vessel (%)	0190	0.8550	0.0100	0.8278	0.0623	0.0149	19	0.44	2%	0
031.42	Phosphorus, ICP, Open vessel (%)	0870	0.8704	0.0084	0.8278	0.0623	0.0149	19	0.68	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	0014	0.8750	0.0360	0.8278	0.0623	0.0149	19	0.76	3%	0
031.42	Phosphorus, ICP, Open vessel (%)	2319	0.8985	0.0250	0.8278	0.0623	0.0149	19	1.13	4%	0
031.42	Phosphorus, ICP, Open vessel (%)	0037	0.9070	0.0180	0.8278	0.0623	0.0149	19	1.27	5%	0
031.42	Phosphorus, ICP, Open vessel (%)	0009	1.046	0.0312	0.8278	0.0623	0.0149	19	3.51	13%	0
031.43	Phosphorus, ICP, Microwave (%)	2089	0.6900	0.0000	0.8438	0.0538	0.0262	31	-2.86	9%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
031.43	Phosphorus, ICP, Microwave (%)	0511	0.7300	0.0200	0.8438	0.0538	0.0262	31	-2.11	7%	0
031.43	Phosphorus, ICP, Microwave (%)	0425	0.7600	0.1000	0.8438	0.0538	0.0262	31	-1.56	5%	0
031.43	Phosphorus, ICP, Microwave (%)	2326	0.7900	0.0200	0.8438	0.0538	0.0262	31	-1.00	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0202	0.7985	0.0390	0.8438	0.0538	0.0262	31	-0.84	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0297	0.8000	0.0000	0.8438	0.0538	0.0262	31	-0.81	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0032	0.8050	0.0100	0.8438	0.0538	0.0262	31	-0.72	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0083	0.8050	0.0100	0.8438	0.0538	0.0262	31	-0.72	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0089	0.8100	0.0000	0.8438	0.0538	0.0262	31	-0.63	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0407	0.8119	0.1165	0.8438	0.0538	0.0262	31	-0.59	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0010	0.8200	0.0000	0.8438	0.0538	0.0262	31	-0.44	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0027	0.8210	0.0460	0.8438	0.0538	0.0262	31	-0.42	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0353	0.8250	0.0100	0.8438	0.0538	0.0262	31	-0.35	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0345	0.8285	0.0050	0.8438	0.0538	0.0262	31	-0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0675	0.8350	0.0100	0.8438	0.0538	0.0262	31	-0.16	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0033	0.8400	0.0600	0.8438	0.0538	0.0262	31	-0.07	0%	0
031.43	Phosphorus, ICP, Microwave (%)	0968	0.8540	0.0040	0.8438	0.0538	0.0262	31	0.19	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0870	0.8559	0.0218	0.8438	0.0538	0.0262	31	0.23	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0001	0.8590	0.0280	0.8438	0.0538	0.0262	31	0.28	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0682	0.8600	0.0000	0.8438	0.0538	0.0262	31	0.30	1%	0
031.43	Phosphorus, ICP, Microwave (%)	0038	0.8700	0.0240	0.8438	0.0538	0.0262	31	0.49	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0610	0.8700	0.0400	0.8438	0.0538	0.0262	31	0.49	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0036	0.8709	0.0168	0.8438	0.0538	0.0262	31	0.50	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0006	0.8790	0.0420	0.8438	0.0538	0.0262	31	0.65	2%	0
031.43	Phosphorus, ICP, Microwave (%)	0876	0.8950	0.0100	0.8438	0.0538	0.0262	31	0.95	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0098	0.8967	0.0138	0.8438	0.0538	0.0262	31	0.98	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0505	0.9000	0.0600	0.8438	0.0538	0.0262	31	1.04	3%	0
031.43	Phosphorus, ICP, Microwave (%)	0964	0.9047	0.0156	0.8438	0.0538	0.0262	31	1.13	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0035	0.9150	0.0300	0.8438	0.0538	0.0262	31	1.32	4%	0
031.43	Phosphorus, ICP, Microwave (%)	0918	0.9230	0.0600	0.8438	0.0538	0.0262	31	1.47	5%	0
031.43	Phosphorus, ICP, Microwave (%)	0510	0.9300	0.0000	0.8438	0.0538	0.0262	31	1.60	5%	0
031.44	Phosphorus, ICP, Dry ash (%)	0066	0.7840	0.0380				2			0
031.44	Phosphorus, ICP, Dry ash (%)	0164	0.8450	0.0120				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0154	0.8106	0.0026				2			0
031.52	Phosphorus, ICP-MS, Open vessel (%)	0186	0.8392	0.0594				2			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0572	0.7685	0.0930	0.8119	0.0296	0.0674	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0939	0.8200	0.0200	0.8119	0.0296	0.0674	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0407	0.8239	0.0544	0.8119	0.0296	0.0674	4			0
031.53	Phosphorus, ICP-MS, Microwave (%)	0199	0.8350	0.1020	0.8119	0.0296	0.0674	4			0
031.99	Phosphorus, Miscellaneous (%)	0889	0.5600	0.0200	0.7290	0.1058	0.0180	5			0
031.99	Phosphorus, Miscellaneous (%)	2290	0.6900	0.0000	0.7290	0.1058	0.0180	5			0
031.99	Phosphorus, Miscellaneous (%)	0242	0.7850	0.0300	0.7290	0.1058	0.0180	5			0
031.99	Phosphorus, Miscellaneous (%)	0100	0.8050	0.0300	0.7290	0.1058	0.0180	5			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
031.99	Phosphorus, Miscellaneous (%)	0676	0.8050	0.0100	0.7290	0.1058	0.0180	5			0
032.02	Potassium, Flame Emission (%)	0884	0.8150	0.0100				1			0
032.31	Potassium, AAS, Dry ash (%)	2246	0.3650	0.0500	0.7971	0.0548	0.0237	8	-7.89	27%	0
032.31	Potassium, AAS, Dry ash (%)	0563	0.7479	0.0160	0.7971	0.0548	0.0237	8	-0.90	3%	0
032.31	Potassium, AAS, Dry ash (%)	0038	0.7900	0.0200	0.7971	0.0548	0.0237	8	-0.13	0%	0
032.31	Potassium, AAS, Dry ash (%)	0948	0.7990	0.0500	0.7971	0.0548	0.0237	8	0.04	0%	0
032.31	Potassium, AAS, Dry ash (%)	0142	0.8052	0.0002	0.7971	0.0548	0.0237	8	0.15	1%	0
032.31	Potassium, AAS, Dry ash (%)	0536	0.8150	0.0100	0.7971	0.0548	0.0237	8	0.33	1%	0
032.31	Potassium, AAS, Dry ash (%)	0208	0.8345	0.0230	0.7971	0.0548	0.0237	8	0.68	2%	0
032.31	Potassium, AAS, Dry ash (%)	0175	0.8700	0.0200	0.7971	0.0548	0.0237	8	1.33	5%	0
032.32	Potassium, AAS, Open vessel (%)	0169	0.7300	0.0400				1			0
032.41	Potassium, ICP, Dry ash (%)	0019	0.7350	0.0100	0.8061	0.0497	0.0232	20	-1.43	4%	0
032.41	Potassium, ICP, Dry ash (%)	0910	0.7450	0.0300	0.8061	0.0497	0.0232	20	-1.23	4%	0
032.41	Potassium, ICP, Dry ash (%)	0004	0.7600	0.0200	0.8061	0.0497	0.0232	20	-0.93	3%	0
032.41	Potassium, ICP, Dry ash (%)	0358	0.7600	0.0200	0.8061	0.0497	0.0232	20	-0.93	3%	0
032.41	Potassium, ICP, Dry ash (%)	0229	0.7700	0.0200	0.8061	0.0497	0.0232	20	-0.73	2%	0
032.41	Potassium, ICP, Dry ash (%)	0049	0.7750	0.0500	0.8061	0.0497	0.0232	20	-0.63	2%	0
032.41	Potassium, ICP, Dry ash (%)	0407	0.7911	0.0537	0.8061	0.0497	0.0232	20	-0.30	1%	0
032.41	Potassium, ICP, Dry ash (%)	0653	0.7925	0.0030	0.8061	0.0497	0.0232	20	-0.27	1%	0
032.41	Potassium, ICP, Dry ash (%)	0144	0.7950	0.0100	0.8061	0.0497	0.0232	20	-0.22	1%	0
032.41	Potassium, ICP, Dry ash (%)	0148	0.7960	0.0060	0.8061	0.0497	0.0232	20	-0.20	1%	0
032.41	Potassium, ICP, Dry ash (%)	0123	0.8000	0.0000	0.8061	0.0497	0.0232	20	-0.12	0%	0
032.41	Potassium, ICP, Dry ash (%)	0208	0.8070	0.0520	0.8061	0.0497	0.0232	20	0.02	0%	0
032.41	Potassium, ICP, Dry ash (%)	0619	0.8090	0.0220	0.8061	0.0497	0.0232	20	0.06	0%	0
032.41	Potassium, ICP, Dry ash (%)	0171	0.8235	0.0010	0.8061	0.0497	0.0232	20	0.35	1%	0
032.41	Potassium, ICP, Dry ash (%)	0598	0.8372	0.0030	0.8061	0.0497	0.0232	20	0.62	2%	0
032.41	Potassium, ICP, Dry ash (%)	0520	0.8400	0.0200	0.8061	0.0497	0.0232	20	0.68	2%	0
032.41	Potassium, ICP, Dry ash (%)	0098	0.8450	0.0100	0.8061	0.0497	0.0232	20	0.78	2%	0
032.41	Potassium, ICP, Dry ash (%)	0226	0.8800	0.0200	0.8061	0.0497	0.0232	20	1.49	5%	0
032.41	Potassium, ICP, Dry ash (%)	0011	0.9000	0.0600	0.8061	0.0497	0.0232	20	1.89	6%	0
032.41	Potassium, ICP, Dry ash (%)	0066	0.9240	0.0540	0.8061	0.0497	0.0232	20	2.37	7%	0
032.42	Potassium, ICP, Open vessel (%)	2129	0.7395	0.0210	0.8178	0.0525	0.0115	16	-1.49	5%	0
032.42	Potassium, ICP, Open vessel (%)	0278	0.7400	0.0400	0.8178	0.0525	0.0115	16	-1.48	5%	0
032.42	Potassium, ICP, Open vessel (%)	0357	0.7684	0.0122	0.8178	0.0525	0.0115	16	-0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0265	0.7700	0.0000	0.8178	0.0525	0.0115	16	-0.91	3%	0
032.42	Potassium, ICP, Open vessel (%)	0294	0.7850	0.0100	0.8178	0.0525	0.0115	16	-0.62	2%	0
032.42	Potassium, ICP, Open vessel (%)	0042	0.8100	0.0080	0.8178	0.0525	0.0115	16	-0.15	0%	0
032.42	Potassium, ICP, Open vessel (%)	0870	0.8122	0.0021	0.8178	0.0525	0.0115	16	-0.11	0%	0
032.42	Potassium, ICP, Open vessel (%)	0035	0.8250	0.0100	0.8178	0.0525	0.0115	16	0.14	0%	0
032.42	Potassium, ICP, Open vessel (%)	0263	0.8290	0.0000	0.8178	0.0525	0.0115	16	0.21	1%	0
032.42	Potassium, ICP, Open vessel (%)	0693	0.8310	0.0300	0.8178	0.0525	0.0115	16	0.25	1%	0
032.42	Potassium, ICP, Open vessel (%)	0037	0.8395	0.0330	0.8178	0.0525	0.0115	16	0.41	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.42	Potassium, ICP, Open vessel (%)	0190	0.8550	0.0100	0.8178	0.0525	0.0115	16	0.71	2%	0
032.42	Potassium, ICP, Open vessel (%)	0186	0.8561	0.0003	0.8178	0.0525	0.0115	16	0.73	2%	0
032.42	Potassium, ICP, Open vessel (%)	0726	0.8600	0.0000	0.8178	0.0525	0.0115	16	0.80	3%	0
032.42	Potassium, ICP, Open vessel (%)	0045	0.8670	0.0040	0.8178	0.0525	0.0115	16	0.94	3%	0
032.42	Potassium, ICP, Open vessel (%)	0009	1.141	0.0033	0.8178	0.0525	0.0115	16	6.16	20%	0
032.42	Potassium, ICP, Open vessel (%)	0047	0.7400	0.0800	0.8178	0.0525	0.0115	16	-1.48	5%	1
032.43	Potassium, ICP, Microwave (%)	2089	0.6450	0.0300	0.8112	0.0513	0.0205	27	-3.24	10%	0
032.43	Potassium, ICP, Microwave (%)	0425	0.6800	0.0200	0.8112	0.0513	0.0205	27	-2.56	8%	0
032.43	Potassium, ICP, Microwave (%)	0511	0.7350	0.0500	0.8112	0.0513	0.0205	27	-1.48	5%	0
032.43	Potassium, ICP, Microwave (%)	0089	0.7600	0.0000	0.8112	0.0513	0.0205	27	-1.00	3%	0
032.43	Potassium, ICP, Microwave (%)	0083	0.7650	0.0100	0.8112	0.0513	0.0205	27	-0.90	3%	0
032.43	Potassium, ICP, Microwave (%)	0353	0.7850	0.0300	0.8112	0.0513	0.0205	27	-0.51	2%	0
032.43	Potassium, ICP, Microwave (%)	0675	0.7850	0.0100	0.8112	0.0513	0.0205	27	-0.51	2%	0
032.43	Potassium, ICP, Microwave (%)	0505	0.7900	0.0400	0.8112	0.0513	0.0205	27	-0.41	1%	0
032.43	Potassium, ICP, Microwave (%)	0870	0.7904	0.0288	0.8112	0.0513	0.0205	27	-0.41	1%	0
032.43	Potassium, ICP, Microwave (%)	0918	0.7945	0.0050	0.8112	0.0513	0.0205	27	-0.33	1%	0
032.43	Potassium, ICP, Microwave (%)	0345	0.7985	0.0050	0.8112	0.0513	0.0205	27	-0.25	1%	0
032.43	Potassium, ICP, Microwave (%)	0027	0.8050	0.0220	0.8112	0.0513	0.0205	27	-0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0964	0.8050	0.0086	0.8112	0.0513	0.0205	27	-0.12	0%	0
032.43	Potassium, ICP, Microwave (%)	0098	0.8100	0.0200	0.8112	0.0513	0.0205	27	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0510	0.8100	0.0000	0.8112	0.0513	0.0205	27	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0682	0.8100	0.0000	0.8112	0.0513	0.0205	27	-0.02	0%	0
032.43	Potassium, ICP, Microwave (%)	0202	0.8185	0.0210	0.8112	0.0513	0.0205	27	0.14	0%	0
032.43	Potassium, ICP, Microwave (%)	0006	0.8195	0.0510	0.8112	0.0513	0.0205	27	0.16	1%	0
032.43	Potassium, ICP, Microwave (%)	0038	0.8325	0.0110	0.8112	0.0513	0.0205	27	0.42	1%	0
032.43	Potassium, ICP, Microwave (%)	0968	0.8370	0.0020	0.8112	0.0513	0.0205	27	0.50	2%	0
032.43	Potassium, ICP, Microwave (%)	0010	0.8400	0.0000	0.8112	0.0513	0.0205	27	0.56	2%	0
032.43	Potassium, ICP, Microwave (%)	0035	0.8450	0.0100	0.8112	0.0513	0.0205	27	0.66	2%	0
032.43	Potassium, ICP, Microwave (%)	0297	0.8450	0.0300	0.8112	0.0513	0.0205	27	0.66	2%	0
032.43	Potassium, ICP, Microwave (%)	0876	0.8900	0.1000	0.8112	0.0513	0.0205	27	1.54	5%	0
032.43	Potassium, ICP, Microwave (%)	0610	0.8900	0.0200	0.8112	0.0513	0.0205	27	1.54	5%	0
032.43	Potassium, ICP, Microwave (%)	0032	0.9000	0.0200	0.8112	0.0513	0.0205	27	1.73	5%	0
032.43	Potassium, ICP, Microwave (%)	2326	0.9150	0.0100	0.8112	0.0513	0.0205	27	2.02	6%	0
032.43	Potassium, ICP, Microwave (%)	0407	0.8305	0.1191	0.8112	0.0513	0.0205	27	0.38	1%	1
032.44	Potassium, ICP, Dry ash (%)	0164	0.8015	0.0390				1			0
032.52	Potassium, ICP-MS, Open vessel (%)	2319	0.7750	0.0100				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0186	0.8524	0.0530				3			0
032.52	Potassium, ICP-MS, Open vessel (%)	0154	0.8730	0.0075				3			0
032.53	Potassium, ICP-MS, Microwave (%)	0572	0.7460	0.0560	0.8010	0.0579	0.0220	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0407	0.7731	0.0020	0.8010	0.0579	0.0220	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0939	0.8050	0.0100	0.8010	0.0579	0.0220	4			0
032.53	Potassium, ICP-MS, Microwave (%)	0199	0.8800	0.0200	0.8010	0.0579	0.0220	4			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
032.99	Potassium, Miscellaneous (%)	0100	0.7450	0.0100	0.8037	0.0464	0.0378	5			0
032.99	Potassium, Miscellaneous (%)	0242	0.7900	0.0200	0.8037	0.0464	0.0378	5			0
032.99	Potassium, Miscellaneous (%)	0590	0.7900	0.1000	0.8037	0.0464	0.0378	5			0
032.99	Potassium, Miscellaneous (%)	0001	0.8235	0.0190	0.8037	0.0464	0.0378	5			0
032.99	Potassium, Miscellaneous (%)	0889	0.8700	0.0400	0.8037	0.0464	0.0378	5			0
033.00	Salt as chloride, Sol Cl (%)	0675	0.9750	0.1100	1.170	0.0698	0.0286	19	-2.80	8%	0
033.00	Salt as chloride, Sol Cl (%)	0353	0.9800	0.0400	1.170	0.0698	0.0286	19	-2.72	8%	0
033.00	Salt as chloride, Sol Cl (%)	0171	1.035	0.0100	1.170	0.0698	0.0286	19	-1.94	6%	0
033.00	Salt as chloride, Sol Cl (%)	0885	1.094	0.0689	1.170	0.0698	0.0286	19	-1.08	3%	0
033.00	Salt as chloride, Sol Cl (%)	2193	1.120	0.0200	1.170	0.0698	0.0286	19	-0.72	2%	0
033.00	Salt as chloride, Sol Cl (%)	0511	1.125	0.0300	1.170	0.0698	0.0286	19	-0.65	2%	0
033.00	Salt as chloride, Sol Cl (%)	2009	1.161	0.0048	1.170	0.0698	0.0286	19	-0.12	0%	0
033.00	Salt as chloride, Sol Cl (%)	2022	1.180	0.0030	1.170	0.0698	0.0286	19	0.13	0%	0
033.00	Salt as chloride, Sol Cl (%)	0123	1.185	0.0100	1.170	0.0698	0.0286	19	0.21	1%	0
033.00	Salt as chloride, Sol Cl (%)	0504	1.200	0.0400	1.170	0.0698	0.0286	19	0.43	1%	0
033.00	Salt as chloride, Sol Cl (%)	0539	1.200	0.0600	1.170	0.0698	0.0286	19	0.43	1%	0
033.00	Salt as chloride, Sol Cl (%)	0884	1.200	0.0000	1.170	0.0698	0.0286	19	0.43	1%	0
033.00	Salt as chloride, Sol Cl (%)	0045	1.205	0.0300	1.170	0.0698	0.0286	19	0.50	1%	0
033.00	Salt as chloride, Sol Cl (%)	2190	1.210	0.0200	1.170	0.0698	0.0286	19	0.57	2%	0
033.00	Salt as chloride, Sol Cl (%)	0881	1.218	0.0010	1.170	0.0698	0.0286	19	0.68	2%	0
033.00	Salt as chloride, Sol Cl (%)	0309	1.222	0.0263	1.170	0.0698	0.0286	19	0.74	2%	0
033.00	Salt as chloride, Sol Cl (%)	2196	1.230	0.0000	1.170	0.0698	0.0286	19	0.86	3%	0
033.00	Salt as chloride, Sol Cl (%)	2076	1.241	0.0200	1.170	0.0698	0.0286	19	1.02	3%	0
033.00	Salt as chloride, Sol Cl (%)	0693	1.245	0.0500	1.170	0.0698	0.0286	19	1.07	3%	0
033.00	Salt as chloride, Sol Cl (%)	0183	1.100	0.2000	1.170	0.0698	0.0286	19	-1.00	3%	1
033.01	Salt as chloride, Poten Cl (%)	0619	1.115	0.0100	1.226	0.0276	0.0150	27	-4.03	5%	0
033.01	Salt as chloride, Poten Cl (%)	0425	1.170	0.0400	1.226	0.0276	0.0150	27	-2.04	2%	0
033.01	Salt as chloride, Poten Cl (%)	0510	1.171	0.0000	1.226	0.0276	0.0150	27	-2.00	2%	0
033.01	Salt as chloride, Poten Cl (%)	0083	1.190	0.0000	1.226	0.0276	0.0150	27	-1.31	1%	0
033.01	Salt as chloride, Poten Cl (%)	0682	1.190	0.0000	1.226	0.0276	0.0150	27	-1.31	1%	0
033.01	Salt as chloride, Poten Cl (%)	0003	1.200	0.0000	1.226	0.0276	0.0150	27	-0.95	1%	0
033.01	Salt as chloride, Poten Cl (%)	2109	1.212	0.0030	1.226	0.0276	0.0150	27	-0.53	1%	0
033.01	Salt as chloride, Poten Cl (%)	0939	1.220	0.0200	1.226	0.0276	0.0150	27	-0.23	0%	0
033.01	Salt as chloride, Poten Cl (%)	0004	1.225	0.0300	1.226	0.0276	0.0150	27	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0148	1.225	0.0100	1.226	0.0276	0.0150	27	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0199	1.225	0.0300	1.226	0.0276	0.0150	27	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0590	1.225	0.0300	1.226	0.0276	0.0150	27	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	2146	1.225	0.0100	1.226	0.0276	0.0150	27	-0.04	0%	0
033.01	Salt as chloride, Poten Cl (%)	0100	1.230	0.0200	1.226	0.0276	0.0150	27	0.14	0%	0
033.01	Salt as chloride, Poten Cl (%)	0407	1.231	0.0480	1.226	0.0276	0.0150	27	0.17	0%	0
033.01	Salt as chloride, Poten Cl (%)	0001	1.235	0.0100	1.226	0.0276	0.0150	27	0.32	0%	0
033.01	Salt as chloride, Poten Cl (%)	0242	1.235	0.0300	1.226	0.0276	0.0150	27	0.32	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
033.01	Salt as chloride, Poten Cl (%)	0948	1.235	0.0100	1.226	0.0276	0.0150	27	0.32	0%	0
033.01	Salt as chloride, Poten Cl (%)	2319	1.235	0.0100	1.226	0.0276	0.0150	27	0.32	0%	0
033.01	Salt as chloride, Poten Cl (%)	0186	1.236	0.0050	1.226	0.0276	0.0150	27	0.34	0%	0
033.01	Salt as chloride, Poten Cl (%)	0226	1.240	0.0200	1.226	0.0276	0.0150	27	0.50	1%	0
033.01	Salt as chloride, Poten Cl (%)	0098	1.245	0.0100	1.226	0.0276	0.0150	27	0.68	1%	0
033.01	Salt as chloride, Poten Cl (%)	0175	1.250	0.0000	1.226	0.0276	0.0150	27	0.86	1%	0
033.01	Salt as chloride, Poten Cl (%)	0229	1.250	0.0000	1.226	0.0276	0.0150	27	0.86	1%	0
033.01	Salt as chloride, Poten Cl (%)	0164	1.260	0.0200	1.226	0.0276	0.0150	27	1.23	1%	0
033.01	Salt as chloride, Poten Cl (%)	0278	1.290	0.0200	1.226	0.0276	0.0150	27	2.31	3%	0
033.01	Salt as chloride, Poten Cl (%)	0019	1.300	0.0200	1.226	0.0276	0.0150	27	2.68	3%	0
033.01	Salt as chloride, Poten Cl (%)	0038	1.275	0.0900	1.226	0.0276	0.0150	27	1.77	2%	1
033.03	Salt as chloride, Quantab (%)	0190	1.060	0.0000	1.120	0.0817	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0505	1.080	0.0000	1.120	0.0817	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0726	1.100	0.0000	1.120	0.0817	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0144	1.240	0.0000	1.120	0.0817	0.0000	4			0
033.03	Salt as chloride, Quantab (%)	0265	0.9600	0.1000	1.120	0.0817	0.0000	4			1
033.05	Salt as chloride, Ion Sel Electrode (%)	0689	1.210	0.0400				1			0
033.99	Salt, Miscellaneous (%)	0536	0.8000	0.0200	1.166	0.0674	0.0511	9	-5.44	16%	0
033.99	Salt, Miscellaneous (%)	0910	1.105	0.1500	1.166	0.0674	0.0511	9	-0.91	3%	0
033.99	Salt, Miscellaneous (%)	2246	1.130	0.0000	1.166	0.0674	0.0511	9	-0.54	2%	0
033.99	Salt, Miscellaneous (%)	0358	1.145	0.1100	1.166	0.0674	0.0511	9	-0.31	1%	0
033.99	Salt, Miscellaneous (%)	2181	1.165	0.0300	1.166	0.0674	0.0511	9	-0.02	0%	0
033.99	Salt, Miscellaneous (%)	2073	1.210	0.0200	1.166	0.0674	0.0511	9	0.65	2%	0
033.99	Salt, Miscellaneous (%)	0208	1.215	0.0900	1.166	0.0674	0.0511	9	0.73	2%	0
033.99	Salt, Miscellaneous (%)	2144	1.225	0.0100	1.166	0.0674	0.0511	9	0.87	3%	0
033.99	Salt, Miscellaneous (%)	2326	1.235	0.0300	1.166	0.0674	0.0511	9	1.02	3%	0
034.01	Selenium, Fluor (ppm)	0038	1.425	0.0500				1			0
034.04	Selenium, AA, Hydride (ppm)	0045	1.110	0.0000	1.220	0.0928	0.0123	4			0
034.04	Selenium, AA, Hydride (ppm)	0171	1.178	0.0050	1.220	0.0928	0.0123	4			0
034.04	Selenium, AA, Hydride (ppm)	0169	1.290	0.0200	1.220	0.0928	0.0123	4			0
034.04	Selenium, AA, Hydride (ppm)	0563	1.304	0.0240	1.220	0.0928	0.0123	4			0
034.41	Selenium, ICP, Dry ash (ppm)	0619	1.025	0.0100				2			0
034.41	Selenium, ICP, Dry ash (ppm)	0148	1.170	0.0000				2			0
034.43	Selenium, ICP, Microwave (ppm)	0066	1.235	0.0310				3			0
034.43	Selenium, ICP, Microwave (ppm)	0964	1.280	0.0200				3			0
034.43	Selenium, ICP, Microwave (ppm)	0968	1.781	0.0780				3			0
034.43	Selenium, ICP, Microwave (ppm)	0876	11.82	0.9100				3			1
034.43	Selenium, ICP, Microwave (ppm)	0682	< 5					3			5
034.52	Selenium, ICP-MS, Open vessel (ppm)	0047	1.030	0.1200	1.268	0.2287	0.0500	4			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0910	1.130	0.0000	1.268	0.2287	0.0500	4			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0208	1.380	0.0200	1.268	0.2287	0.0500	4			0
034.52	Selenium, ICP-MS, Open vessel (ppm)	0186	1.530	0.0600	1.268	0.2287	0.0500	4			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
034.53	Selenium, ICP-MS, Microwave (ppm)	0164	0.9670	0.0500	1.345	0.1886	0.1388	9	-2.00	14%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0033	1.145	0.1700	1.345	0.1886	0.1388	9	-1.06	7%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0610	1.325	0.2300	1.345	0.1886	0.1388	9	-0.11	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0199	1.330	0.0800	1.345	0.1886	0.1388	9	-0.08	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0560	1.335	0.2000	1.345	0.1886	0.1388	9	-0.06	0%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0939	1.375	0.3100	1.345	0.1886	0.1388	9	0.16	1%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0032	1.440	0.0600	1.345	0.1886	0.1388	9	0.50	4%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0918	1.479	0.1435	1.345	0.1886	0.1388	9	0.71	5%	0
034.53	Selenium, ICP-MS, Microwave (ppm)	0407	1.614	0.0057	1.345	0.1886	0.1388	9	1.43	10%	0
034.99	Selenium, Miscellaneous (ppm)	0190	2.585	0.0100				1			0
035.01	Sodium, Ion-selective electrode (%)	2109	0.4380	0.0080				1			0
035.02	Sodium, Em Spect (%)	0884	0.4400	0.0000				1			0
035.05	Sodium, Flame Emission (%)	0108	0.4900	0.0200				1			0
035.31	Sodium, AAS, Dry ash (%)	0536	0.4250	0.0100	0.4683	0.0299	0.0116	10	-1.45	5%	0
035.31	Sodium, AAS, Dry ash (%)	2196	0.4300	0.0000	0.4683	0.0299	0.0116	10	-1.28	4%	0
035.31	Sodium, AAS, Dry ash (%)	0208	0.4590	0.0040	0.4683	0.0299	0.0116	10	-0.31	1%	0
035.31	Sodium, AAS, Dry ash (%)	0563	0.4654	0.0047	0.4683	0.0299	0.0116	10	-0.10	0%	0
035.31	Sodium, AAS, Dry ash (%)	0142	0.4665	0.0094	0.4683	0.0299	0.0116	10	-0.06	0%	0
035.31	Sodium, AAS, Dry ash (%)	0175	0.4700	0.0200	0.4683	0.0299	0.0116	10	0.06	0%	0
035.31	Sodium, AAS, Dry ash (%)	2022	0.4705	0.0130	0.4683	0.0299	0.0116	10	0.07	0%	0
035.31	Sodium, AAS, Dry ash (%)	2246	0.4950	0.0100	0.4683	0.0299	0.0116	10	0.89	3%	0
035.31	Sodium, AAS, Dry ash (%)	0948	0.4985	0.0090	0.4683	0.0299	0.0116	10	1.01	3%	0
035.31	Sodium, AAS, Dry ash (%)	0038	0.5030	0.0360	0.4683	0.0299	0.0116	10	1.16	4%	0
035.32	Sodium, AAS, Open vessel (%)	0169	0.3850	0.0100				1			0
035.41	Sodium, ICP, Dry ash (%)	0910	0.4200	0.0000	0.4648	0.0202	0.0160	20	-2.22	5%	0
035.41	Sodium, ICP, Dry ash (%)	0407	0.4325	0.0094	0.4648	0.0202	0.0160	20	-1.60	3%	0
035.41	Sodium, ICP, Dry ash (%)	0229	0.4450	0.0300	0.4648	0.0202	0.0160	20	-0.98	2%	0
035.41	Sodium, ICP, Dry ash (%)	0653	0.4465	0.0030	0.4648	0.0202	0.0160	20	-0.91	2%	0
035.41	Sodium, ICP, Dry ash (%)	0358	0.4500	0.0400	0.4648	0.0202	0.0160	20	-0.73	2%	0
035.41	Sodium, ICP, Dry ash (%)	0171	0.4550	0.0100	0.4648	0.0202	0.0160	20	-0.49	1%	0
035.41	Sodium, ICP, Dry ash (%)	0598	0.4563	0.0067	0.4648	0.0202	0.0160	20	-0.43	1%	0
035.41	Sodium, ICP, Dry ash (%)	0148	0.4585	0.0050	0.4648	0.0202	0.0160	20	-0.31	1%	0
035.41	Sodium, ICP, Dry ash (%)	0144	0.4600	0.0200	0.4648	0.0202	0.0160	20	-0.24	1%	0
035.41	Sodium, ICP, Dry ash (%)	0164	0.4635	0.0030	0.4648	0.0202	0.0160	20	-0.07	0%	0
035.41	Sodium, ICP, Dry ash (%)	0004	0.4650	0.0100	0.4648	0.0202	0.0160	20	0.01	0%	0
035.41	Sodium, ICP, Dry ash (%)	0208	0.4680	0.0220	0.4648	0.0202	0.0160	20	0.16	0%	0
035.41	Sodium, ICP, Dry ash (%)	0619	0.4715	0.0070	0.4648	0.0202	0.0160	20	0.33	1%	0
035.41	Sodium, ICP, Dry ash (%)	2259	0.4790	0.0540	0.4648	0.0202	0.0160	20	0.70	2%	0
035.41	Sodium, ICP, Dry ash (%)	0520	0.4792	0.0007	0.4648	0.0202	0.0160	20	0.71	2%	0
035.41	Sodium, ICP, Dry ash (%)	0049	0.4800	0.0400	0.4648	0.0202	0.0160	20	0.75	2%	0
035.41	Sodium, ICP, Dry ash (%)	0098	0.4800	0.0200	0.4648	0.0202	0.0160	20	0.75	2%	0
035.41	Sodium, ICP, Dry ash (%)	0123	0.4800	0.0000	0.4648	0.0202	0.0160	20	0.75	2%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	0226	0.5000	0.0200	0.4648	0.0202	0.0160	20	1.74	4%	0
035.41	Sodium, ICP, Dry ash (%)	0066	0.5825	0.0190	0.4648	0.0202	0.0160	20	5.83	13%	0
035.41	Sodium, ICP, Dry ash (%)	0019	1.450	0.0200	0.4648	0.0202	0.0160	20	48.77	106%	2
035.42	Sodium, ICP, Open vessel (%)	0278	0.4300	0.0400	0.4762	0.0346	0.0151	16	-1.33	5%	0
035.42	Sodium, ICP, Open vessel (%)	2129	0.4350	0.0000	0.4762	0.0346	0.0151	16	-1.19	4%	0
035.42	Sodium, ICP, Open vessel (%)	0357	0.4434	0.0152	0.4762	0.0346	0.0151	16	-0.95	3%	0
035.42	Sodium, ICP, Open vessel (%)	0265	0.4450	0.0100	0.4762	0.0346	0.0151	16	-0.90	3%	0
035.42	Sodium, ICP, Open vessel (%)	2319	0.4475	0.0210	0.4762	0.0346	0.0151	16	-0.83	3%	0
035.42	Sodium, ICP, Open vessel (%)	0042	0.4620	0.0060	0.4762	0.0346	0.0151	16	-0.41	1%	0
035.42	Sodium, ICP, Open vessel (%)	0693	0.4690	0.0160	0.4762	0.0346	0.0151	16	-0.21	1%	0
035.42	Sodium, ICP, Open vessel (%)	0263	0.4780	0.0020	0.4762	0.0346	0.0151	16	0.05	0%	0
035.42	Sodium, ICP, Open vessel (%)	0870	0.4794	0.0106	0.4762	0.0346	0.0151	16	0.09	0%	0
035.42	Sodium, ICP, Open vessel (%)	0294	0.4800	0.0000	0.4762	0.0346	0.0151	16	0.11	0%	0
035.42	Sodium, ICP, Open vessel (%)	0037	0.4885	0.0310	0.4762	0.0346	0.0151	16	0.36	1%	0
035.42	Sodium, ICP, Open vessel (%)	0035	0.5050	0.0300	0.4762	0.0346	0.0151	16	0.83	3%	0
035.42	Sodium, ICP, Open vessel (%)	0190	0.5050	0.0100	0.4762	0.0346	0.0151	16	0.83	3%	0
035.42	Sodium, ICP, Open vessel (%)	0726	0.5100	0.0000	0.4762	0.0346	0.0151	16	0.98	4%	0
035.42	Sodium, ICP, Open vessel (%)	0045	0.5130	0.0460	0.4762	0.0346	0.0151	16	1.06	4%	0
035.42	Sodium, ICP, Open vessel (%)	0186	0.5310	0.0035	0.4762	0.0346	0.0151	16	1.58	6%	0
035.43	Sodium, ICP, Microwave (%)	2089	0.3800	0.0200	0.4775	0.0322	0.0113	23	-3.03	10%	0
035.43	Sodium, ICP, Microwave (%)	2192	0.4350	0.0100	0.4775	0.0322	0.0113	23	-1.32	4%	0
035.43	Sodium, ICP, Microwave (%)	0353	0.4520	0.0117	0.4775	0.0322	0.0113	23	-0.79	3%	0
035.43	Sodium, ICP, Microwave (%)	0345	0.4525	0.0030	0.4775	0.0322	0.0113	23	-0.78	3%	0
035.43	Sodium, ICP, Microwave (%)	0510	0.4525	0.0050	0.4775	0.0322	0.0113	23	-0.78	3%	0
035.43	Sodium, ICP, Microwave (%)	0870	0.4565	0.0213	0.4775	0.0322	0.0113	23	-0.65	2%	0
035.43	Sodium, ICP, Microwave (%)	0675	0.4600	0.0000	0.4775	0.0322	0.0113	23	-0.54	2%	0
035.43	Sodium, ICP, Microwave (%)	0682	0.4600	0.0000	0.4775	0.0322	0.0113	23	-0.54	2%	0
035.43	Sodium, ICP, Microwave (%)	0918	0.4605	0.0010	0.4775	0.0322	0.0113	23	-0.53	2%	0
035.43	Sodium, ICP, Microwave (%)	0083	0.4700	0.0000	0.4775	0.0322	0.0113	23	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0098	0.4700	0.0200	0.4775	0.0322	0.0113	23	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0297	0.4700	0.0200	0.4775	0.0322	0.0113	23	-0.23	1%	0
035.43	Sodium, ICP, Microwave (%)	0964	0.4737	0.0061	0.4775	0.0322	0.0113	23	-0.12	0%	0
035.43	Sodium, ICP, Microwave (%)	0505	0.4800	0.0000	0.4775	0.0322	0.0113	23	0.08	0%	0
035.43	Sodium, ICP, Microwave (%)	0006	0.4805	0.0190	0.4775	0.0322	0.0113	23	0.09	0%	0
035.43	Sodium, ICP, Microwave (%)	0202	0.4830	0.0200	0.4775	0.0322	0.0113	23	0.17	1%	0
035.43	Sodium, ICP, Microwave (%)	0425	0.5000	0.0200	0.4775	0.0322	0.0113	23	0.70	2%	0
035.43	Sodium, ICP, Microwave (%)	0876	0.5000	0.0200	0.4775	0.0322	0.0113	23	0.70	2%	0
035.43	Sodium, ICP, Microwave (%)	0035	0.5100	0.0000	0.4775	0.0322	0.0113	23	1.01	3%	0
035.43	Sodium, ICP, Microwave (%)	0089	0.5100	0.0000	0.4775	0.0322	0.0113	23	1.01	3%	0
035.43	Sodium, ICP, Microwave (%)	2326	0.5300	0.0200	0.4775	0.0322	0.0113	23	1.63	5%	0
035.43	Sodium, ICP, Microwave (%)	0610	0.5350	0.0100	0.4775	0.0322	0.0113	23	1.79	6%	0
035.43	Sodium, ICP, Microwave (%)	0038	0.5550	0.0320	0.4775	0.0322	0.0113	23	2.41	8%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
035.43	Sodium, ICP, Microwave (%)	0407	0.4543	0.0545	0.4775	0.0322	0.0113	23	-0.72	2%	1
035.52	Sodium, ICP-MS, Open vessel (%)	0154	0.5100	0.0011				2			0
035.52	Sodium, ICP-MS, Open vessel (%)	0186	0.5302	0.0402				2			0
035.53	Sodium, ICP-MS, Microwave (%)	0407	0.4375	0.0197	0.4539	0.0197	0.0244	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0939	0.4400	0.0200	0.4539	0.0197	0.0244	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0572	0.4580	0.0580	0.4539	0.0197	0.0244	4			0
035.53	Sodium, ICP-MS, Microwave (%)	0199	0.4800	0.0000	0.4539	0.0197	0.0244	4			0
035.99	Sodium, Miscellaneous (%)	0242	0.4250	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0100	0.4650	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0590	0.4850	0.0100				3			0
035.99	Sodium, Miscellaneous (%)	0889	0.1000	0.0000				3			2
036.04	Sulfur, LECO (%)	0226	0.3150	0.0100				3			0
036.04	Sulfur, LECO (%)	0001	0.3265	0.0170				3			0
036.04	Sulfur, LECO (%)	0229	0.3400	0.0400				3			0
036.04	Sulfur, LECO (%)	0148	16.26	0.0140				3			2
036.42	Sulfur, ICP, Open vessel (%)	0229	0.3000	0.0200	0.3390	0.0249	0.0109	19	-1.57	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0278	0.3050	0.0100	0.3390	0.0249	0.0109	19	-1.37	5%	0
036.42	Sulfur, ICP, Open vessel (%)	0357	0.3091	0.0041	0.3390	0.0249	0.0109	19	-1.20	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0045	0.3200	0.0000	0.3390	0.0249	0.0109	19	-0.76	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0042	0.3225	0.0070	0.3390	0.0249	0.0109	19	-0.66	2%	0
036.42	Sulfur, ICP, Open vessel (%)	0265	0.3300	0.0200	0.3390	0.0249	0.0109	19	-0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	2129	0.3335	0.0010	0.3390	0.0249	0.0109	19	-0.22	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0693	0.3345	0.0110	0.3390	0.0249	0.0109	19	-0.18	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0035	0.3350	0.0100	0.3390	0.0249	0.0109	19	-0.16	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0171	0.3375	0.0030	0.3390	0.0249	0.0109	19	-0.06	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0164	0.3400	0.0200	0.3390	0.0249	0.0109	19	0.04	0%	0
036.42	Sulfur, ICP, Open vessel (%)	0186	0.3428	0.0066	0.3390	0.0249	0.0109	19	0.15	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0726	0.3450	0.0100	0.3390	0.0249	0.0109	19	0.24	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0708	0.3480	0.0020	0.3390	0.0249	0.0109	19	0.36	1%	0
036.42	Sulfur, ICP, Open vessel (%)	0190	0.3600	0.0200	0.3390	0.0249	0.0109	19	0.84	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0294	0.3600	0.0000	0.3390	0.0249	0.0109	19	0.84	3%	0
036.42	Sulfur, ICP, Open vessel (%)	0407	0.3645	0.0287	0.3390	0.0249	0.0109	19	1.02	4%	0
036.42	Sulfur, ICP, Open vessel (%)	0870	0.3789	0.0034	0.3390	0.0249	0.0109	19	1.60	6%	0
036.42	Sulfur, ICP, Open vessel (%)	0037	0.3970	0.0300	0.3390	0.0249	0.0109	19	2.33	9%	0
036.42	Sulfur, ICP, Open vessel (%)	0910	2,944	78.00	0.3390	0.0249	0.0109	19	118117.88	434114%	2
036.43	Sulfur, ICP, Microwave (%)	2089	0.2900	0.0000	0.3539	0.0269	0.0106	21	-2.38	9%	0
036.43	Sulfur, ICP, Microwave (%)	0083	0.3250	0.0100	0.3539	0.0269	0.0106	21	-1.07	4%	0
036.43	Sulfur, ICP, Microwave (%)	0964	0.3278	0.0074	0.3539	0.0269	0.0106	21	-0.97	4%	0
036.43	Sulfur, ICP, Microwave (%)	0297	0.3300	0.0000	0.3539	0.0269	0.0106	21	-0.89	3%	0
036.43	Sulfur, ICP, Microwave (%)	0345	0.3320	0.0020	0.3539	0.0269	0.0106	21	-0.81	3%	0
036.43	Sulfur, ICP, Microwave (%)	0353	0.3350	0.0100	0.3539	0.0269	0.0106	21	-0.70	3%	0
036.43	Sulfur, ICP, Microwave (%)	2326	0.3400	0.0000	0.3539	0.0269	0.0106	21	-0.52	2%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
036.43	Sulfur, ICP, Microwave (%)	0870	0.3408	0.0115	0.3539	0.0269	0.0106	21	-0.49	2%	0
036.43	Sulfur, ICP, Microwave (%)	0202	0.3445	0.0150	0.3539	0.0269	0.0106	21	-0.35	1%	0
036.43	Sulfur, ICP, Microwave (%)	0169	0.3450	0.0100	0.3539	0.0269	0.0106	21	-0.33	1%	0
036.43	Sulfur, ICP, Microwave (%)	0682	0.3500	0.0000	0.3539	0.0269	0.0106	21	-0.15	1%	0
036.43	Sulfur, ICP, Microwave (%)	0098	0.3570	0.0168	0.3539	0.0269	0.0106	21	0.11	0%	0
036.43	Sulfur, ICP, Microwave (%)	0918	0.3610	0.0000	0.3539	0.0269	0.0106	21	0.26	1%	0
036.43	Sulfur, ICP, Microwave (%)	0038	0.3620	0.0140	0.3539	0.0269	0.0106	21	0.30	1%	0
036.43	Sulfur, ICP, Microwave (%)	0035	0.3650	0.0100	0.3539	0.0269	0.0106	21	0.41	2%	0
036.43	Sulfur, ICP, Microwave (%)	0032	0.3750	0.0300	0.3539	0.0269	0.0106	21	0.78	3%	0
036.43	Sulfur, ICP, Microwave (%)	0876	0.3750	0.0100	0.3539	0.0269	0.0106	21	0.78	3%	0
036.43	Sulfur, ICP, Microwave (%)	0407	0.3753	0.0236	0.3539	0.0269	0.0106	21	0.79	3%	0
036.43	Sulfur, ICP, Microwave (%)	0510	0.3900	0.0200	0.3539	0.0269	0.0106	21	1.34	5%	0
036.43	Sulfur, ICP, Microwave (%)	0066	0.4010	0.0020	0.3539	0.0269	0.0106	21	1.75	7%	0
036.43	Sulfur, ICP, Microwave (%)	0505	0.4050	0.0300	0.3539	0.0269	0.0106	21	1.90	7%	0
036.52	Sulfur, ICP-MS, Open vessel (%)	0186	0.3600	0.0075				1			0
036.99	Sulfur, Miscellaneous (%)	0242	0.3000	0.0000				2			0
036.99	Sulfur, Miscellaneous (%)	0889	0.3050	0.0100				2			0
037.31	Zinc, AAS, Dry ash (ppm)	0175	376.0	0.0000	413.2	27.27	7.023	12	-1.36	5%	0
037.31	Zinc, AAS, Dry ash (ppm)	0001	381.1	30.30	413.2	27.27	7.023	12	-1.18	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0536	393.2	1.510	413.2	27.27	7.023	12	-0.73	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0884	399.7	1.700	413.2	27.27	7.023	12	-0.50	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0689	406.2	5.450	413.2	27.27	7.023	12	-0.26	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0563	409.8	9.947	413.2	27.27	7.023	12	-0.13	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2196	414.6	0.0000	413.2	27.27	7.023	12	0.05	0%	0
037.31	Zinc, AAS, Dry ash (ppm)	2022	423.0	0.0000	413.2	27.27	7.023	12	0.36	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	2188	423.5	0.0000	413.2	27.27	7.023	12	0.38	1%	0
037.31	Zinc, AAS, Dry ash (ppm)	0208	430.5	25.00	413.2	27.27	7.023	12	0.63	2%	0
037.31	Zinc, AAS, Dry ash (ppm)	0651	446.8	10.37	413.2	27.27	7.023	12	1.23	4%	0
037.31	Zinc, AAS, Dry ash (ppm)	0674	550.7	0.0000	413.2	27.27	7.023	12	5.04	17%	0
037.32	Zinc, AAS, Open vessel (ppm)	0038	422.5	7.000				1			0
037.33	Zinc, AAS, Microwave (ppm)	2246	114.0	2.000	296.8	136.6	12.99	4			0
037.33	Zinc, AAS, Microwave (ppm)	2178	270.4	21.94	296.8	136.6	12.99	4			0
037.33	Zinc, AAS, Microwave (ppm)	0010	400.0	20.00	296.8	136.6	12.99	4			0
037.33	Zinc, AAS, Microwave (ppm)	0948	402.7	8.030	296.8	136.6	12.99	4			0
037.41	Zinc, ICP, Dry ash (ppm)	0171	353.4	1.300	409.7	41.76	12.78	18	-1.35	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0619	355.5	5.000	409.7	41.76	12.78	18	-1.30	7%	0
037.41	Zinc, ICP, Dry ash (ppm)	0049	361.5	16.66	409.7	41.76	12.78	18	-1.16	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0910	370.0	48.10	409.7	41.76	12.78	18	-0.95	5%	0
037.41	Zinc, ICP, Dry ash (ppm)	0653	374.2	2.600	409.7	41.76	12.78	18	-0.85	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0148	398.9	1.400	409.7	41.76	12.78	18	-0.26	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0208	402.0	36.70	409.7	41.76	12.78	18	-0.19	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0358	407.5	19.69	409.7	41.76	12.78	18	-0.05	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.41	Zinc, ICP, Dry ash (ppm)	0520	411.5	5.000	409.7	41.76	12.78	18	0.04	0%	0
037.41	Zinc, ICP, Dry ash (ppm)	0098	415.7	7.300	409.7	41.76	12.78	18	0.14	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0019	416.5	6.300	409.7	41.76	12.78	18	0.16	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0598	418.7	1.200	409.7	41.76	12.78	18	0.22	1%	0
037.41	Zinc, ICP, Dry ash (ppm)	0229	422.4	17.20	409.7	41.76	12.78	18	0.30	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0407	424.3	5.237	409.7	41.76	12.78	18	0.35	2%	0
037.41	Zinc, ICP, Dry ash (ppm)	0004	442.1	1.940	409.7	41.76	12.78	18	0.77	4%	0
037.41	Zinc, ICP, Dry ash (ppm)	0848	456.7	4.690	409.7	41.76	12.78	18	1.12	6%	0
037.41	Zinc, ICP, Dry ash (ppm)	0226	471.9	2.740	409.7	41.76	12.78	18	1.49	8%	0
037.41	Zinc, ICP, Dry ash (ppm)	0011	481.5	47.00	409.7	41.76	12.78	18	1.72	9%	0
037.42	Zinc, ICP, Open vessel (ppm)	2129	366.5	7.000	408.2	27.60	9.248	17	-1.51	5%	0
037.42	Zinc, ICP, Open vessel (ppm)	0045	378.0	10.00	408.2	27.60	9.248	17	-1.09	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0263	382.4	1.840	408.2	27.60	9.248	17	-0.93	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0278	387.2	3.300	408.2	27.60	9.248	17	-0.76	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0357	388.4	4.418	408.2	27.60	9.248	17	-0.72	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0186	389.0	30.00	408.2	27.60	9.248	17	-0.69	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0042	391.5	3.000	408.2	27.60	9.248	17	-0.60	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0294	404.0	6.940	408.2	27.60	9.248	17	-0.15	1%	0
037.42	Zinc, ICP, Open vessel (ppm)	0265	407.0	24.00	408.2	27.60	9.248	17	-0.04	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	2319	411.5	5.000	408.2	27.60	9.248	17	0.12	0%	0
037.42	Zinc, ICP, Open vessel (ppm)	0693	424.1	16.83	408.2	27.60	9.248	17	0.58	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0870	426.8	0.6000	408.2	27.60	9.248	17	0.67	2%	0
037.42	Zinc, ICP, Open vessel (ppm)	0726	429.7	3.800	408.2	27.60	9.248	17	0.78	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0190	435.0	2.400	408.2	27.60	9.248	17	0.97	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0035	436.5	13.00	408.2	27.60	9.248	17	1.03	3%	0
037.42	Zinc, ICP, Open vessel (ppm)	0009	439.5	10.00	408.2	27.60	9.248	17	1.14	4%	0
037.42	Zinc, ICP, Open vessel (ppm)	0037	441.6	15.10	408.2	27.60	9.248	17	1.21	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0511	308.7	18.78	413.7	31.20	15.56	27	-3.36	13%	0
037.43	Zinc, ICP, Microwave (ppm)	2089	321.9	15.43	413.7	31.20	15.56	27	-2.94	11%	0
037.43	Zinc, ICP, Microwave (ppm)	0345	375.0	2.000	413.7	31.20	15.56	27	-1.24	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0964	383.5	1.000	413.7	31.20	15.56	27	-0.97	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0675	384.0	27.35	413.7	31.20	15.56	27	-0.95	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0083	395.0	0.0000	413.7	31.20	15.56	27	-0.60	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0027	396.2	15.70	413.7	31.20	15.56	27	-0.56	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0425	397.6	3.100	413.7	31.20	15.56	27	-0.52	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0510	398.5	3.000	413.7	31.20	15.56	27	-0.49	2%	0
037.43	Zinc, ICP, Microwave (ppm)	2326	400.0	16.00	413.7	31.20	15.56	27	-0.44	2%	0
037.43	Zinc, ICP, Microwave (ppm)	0876	401.8	35.75	413.7	31.20	15.56	27	-0.38	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0202	407.7	20.40	413.7	31.20	15.56	27	-0.19	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0353	413.5	15.00	413.7	31.20	15.56	27	0.00	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0407	413.5	43.34	413.7	31.20	15.56	27	0.00	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0169	415.5	1.000	413.7	31.20	15.56	27	0.06	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
037.43	Zinc, ICP, Microwave (ppm)	0682	416.4	0.0000	413.7	31.20	15.56	27	0.09	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0610	416.5	29.00	413.7	31.20	15.56	27	0.09	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0968	417.5	3.000	413.7	31.20	15.56	27	0.12	0%	0
037.43	Zinc, ICP, Microwave (ppm)	0918	421.8	30.09	413.7	31.20	15.56	27	0.26	1%	0
037.43	Zinc, ICP, Microwave (ppm)	2192	423.5	29.00	413.7	31.20	15.56	27	0.32	1%	0
037.43	Zinc, ICP, Microwave (ppm)	0297	440.0	46.00	413.7	31.20	15.56	27	0.84	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0870	440.5	3.900	413.7	31.20	15.56	27	0.86	3%	0
037.43	Zinc, ICP, Microwave (ppm)	0098	443.4	9.700	413.7	31.20	15.56	27	0.95	4%	0
037.43	Zinc, ICP, Microwave (ppm)	0505	455.7	9.800	413.7	31.20	15.56	27	1.35	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0035	457.0	4.000	413.7	31.20	15.56	27	1.39	5%	0
037.43	Zinc, ICP, Microwave (ppm)	0032	471.5	9.000	413.7	31.20	15.56	27	1.85	7%	0
037.43	Zinc, ICP, Microwave (ppm)	0038	478.2	28.70	413.7	31.20	15.56	27	2.07	8%	0
037.44	Zinc, ICP, Dry ash (ppm)	0066	377.9	8.577				2			0
037.44	Zinc, ICP, Dry ash (ppm)	0164	407.5	7.000				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0047	427.4	6.100				2			0
037.52	Zinc, ICP-MS, Open vessel (ppm)	0186	448.5	31.00				2			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0407	381.8	16.40	392.9	13.65	11.60	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0572	383.0	6.000	392.9	13.65	11.60	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0939	396.0	16.00	392.9	13.65	11.60	4			0
037.53	Zinc, ICP-MS, Microwave (ppm)	0199	411.0	8.000	392.9	13.65	11.60	4			0
037.99	Zinc, Miscellaneous (ppm)	0889	353.6	12.61	379.8	27.95	17.10	5			0
037.99	Zinc, Miscellaneous (ppm)	0590	354.5	11.00	379.8	27.95	17.10	5			0
037.99	Zinc, Miscellaneous (ppm)	0242	377.0	4.000	379.8	27.95	17.10	5			0
037.99	Zinc, Miscellaneous (ppm)	2144	394.4	18.90	379.8	27.95	17.10	5			0
037.99	Zinc, Miscellaneous (ppm)	0100	419.5	39.00	379.8	27.95	17.10	5			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0171	0.9625	0.0030	1.212	0.2033	0.0286	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0407	1.128	0.0214	1.212	0.2033	0.0286	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0226	1.375	0.0300	1.212	0.2033	0.0286	4			0
038.41	Molybdenum, ICP, Dry ash (ppm)	0148	1.380	0.0600	1.212	0.2033	0.0286	4			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0693	1.221	0.1480				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0278	1.270	0.0800				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0045	1.290	0.0800				3			0
038.42	Molybdenum, ICP, Open vessel (ppm)	0265	3.500	1.000				3			2
038.43	Molybdenum, ICP, Microwave (ppm)	0038	0.5410	0.5180	1.145	0.1622	0.1612	12	-3.73	26%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0510	0.9000	0.2000	1.145	0.1622	0.1612	12	-1.51	11%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0345	1.030	0.0400	1.145	0.1622	0.1612	12	-0.71	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0297	1.105	0.3900	1.145	0.1622	0.1612	12	-0.25	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0353	1.112	0.0863	1.145	0.1622	0.1612	12	-0.20	1%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0202	1.195	0.0300	1.145	0.1622	0.1612	12	0.31	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0083	1.200	0.0000	1.145	0.1622	0.1612	12	0.34	2%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0407	1.205	0.0722	1.145	0.1622	0.1612	12	0.36	3%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0964	1.214	0.0575	1.145	0.1622	0.1612	12	0.42	3%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
038.43	Molybdenum, ICP, Microwave (ppm)	0511	1.245	0.2100	1.145	0.1622	0.1612	12	0.61	4%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0169	1.255	0.0300	1.145	0.1622	0.1612	12	0.68	5%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0032	1.380	0.3000	1.145	0.1622	0.1612	12	1.45	10%	0
038.43	Molybdenum, ICP, Microwave (ppm)	0876	4.405	7.170	1.145	0.1622	0.1612	12	20.10	142%	1
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0047	1.055	0.0100				3			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0910	1.055	0.0500				3			0
038.52	Molybdenum, ICP-MS, Open vessel (ppm)	0186	1.110	0.0400				3			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0939	1.170	0.0600	1.224	0.0481	0.0601	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0164	1.215	0.1100	1.224	0.0481	0.0601	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0918	1.225	0.0511	1.224	0.0481	0.0601	4			0
038.53	Molybdenum, ICP-MS, Microwave (ppm)	0407	1.287	0.0191	1.224	0.0481	0.0601	4			0
040.53	Barium, ICP-MS, Microwave (ppm)	0918	8.716	0.2306				2			0
040.53	Barium, ICP-MS, Microwave (ppm)	0407	9.906	0.5252				2			0
041.53	Vanadium, ICP-MS, Microwave (ppm)	0407	1.944	0.0270				1			0
042.00	Chloride, Titrimetric (%)	0948	0.7500	0.0000				3			0
042.00	Chloride, Titrimetric (%)	2326	0.7500	0.0200				3			0
042.00	Chloride, Titrimetric (%)	2058	0.7650	0.0300				3			0
042.99	Chloride, Miscellaneous (%)	0619	0.6755	0.0050				3			0
042.99	Chloride, Miscellaneous (%)	0297	0.7300	0.0200				3			0
042.99	Chloride, Miscellaneous (%)	0066	0.8930	0.0360				3			0
101.99	Choline Chloride, Miscellaneous (ppm)	0227	2,525	90.00				1			0
102.01	Niacin, Microbiological (ppm)	0227	93.25	2.500				1			0
102.02	Niacin, LC (ppm)	2319	12.45	1.100				2			0
102.02	Niacin, LC (ppm)	0010	46.80	0.6000				2			0
102.99	Niacin, Miscellaneous (ppm)	0096	107.8	17.30				1			0
103.01	Pantothenic Acid, Microbiological (ppm)	0227	33.40	2.400				1			0
103.02	Pantothenic Acid, LC (ppm)	0010	35.40	1.400				1			0
103.99	Pantothenic Acid, Miscellaneous (ppm)	0096	34.10	1.800				1			0
104.00	Riboflavin, Fluorometric (ppm)	0227	11.75	0.7000				2			0
104.00	Riboflavin, Fluorometric (ppm)	0171	23.35	0.7000				2			0
104.03	Riboflavin, LC (ppm)	0910	7.125	1.250	9.439	1.845	1.013	4			0
104.03	Riboflavin, LC (ppm)	2319	8.810	0.0200	9.439	1.845	1.013	4			0
104.03	Riboflavin, LC (ppm)	0010	10.65	2.700	9.439	1.845	1.013	4			0
104.03	Riboflavin, LC (ppm)	0939	11.17	0.0800	9.439	1.845	1.013	4			0
104.99	Riboflavin, Miscellaneous (ppm)	0096	12.75	0.5000				1			0
105.00	Thiamine, LC (ppm)	0939	3.745	0.2100				1			0
105.01	Thiamine, Fluorometer (ppm)	0227	3.245	0.1500				1			0
106.00	Vitamin A, Color (KU / kg)	0227	1.265	0.0100				1			0
106.01	Vitamin A, UV (KU / kg)	0098	1.630	0.1800				1			0
106.02	Vitamin A, LC (KU / kg)	0619	1.610	0.1600	2.524	0.7468	0.7223	9	-1.22	18%	0
106.02	Vitamin A, LC (KU / kg)	0199	1.748	1.544	2.524	0.7468	0.7223	9	-1.04	15%	0
106.02	Vitamin A, LC (KU / kg)	0910	1.950	1.300	2.524	0.7468	0.7223	9	-0.77	11%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
106.02	Vitamin A, LC (KU / kg)	0038	2.550	0.2400	2.524	0.7468	0.7223	9	0.03	1%	0
106.02	Vitamin A, LC (KU / kg)	0148	2.620	0.2600	2.524	0.7468	0.7223	9	0.13	2%	0
106.02	Vitamin A, LC (KU / kg)	2319	2.620	0.5600	2.524	0.7468	0.7223	9	0.13	2%	0
106.02	Vitamin A, LC (KU / kg)	0563	2.979	1.867	2.524	0.7468	0.7223	9	0.61	9%	0
106.02	Vitamin A, LC (KU / kg)	0010	2.995	0.5700	2.524	0.7468	0.7223	9	0.63	9%	0
106.02	Vitamin A, LC (KU / kg)	0638	12.50	0.0000	2.524	0.7468	0.7223	9	13.36	198%	0
107.99	Vitamin B12, Miscellaneous (ppb)	0096	15.65	4.300				1			0
108.02	Vitamin D3, LC (KU / kg)	0619	0.1700	0.0920				3			0
108.02	Vitamin D3, LC (KU / kg)	0227	0.4855	0.0210				3			0
108.02	Vitamin D3, LC (KU / kg)	0910	0.6800	0.0000				3			0
108.02	Vitamin D3, LC (KU / kg)	2319	< 5					3			5
108.99	Vitamin D3, Miscellaneous (KU / kg)	0160	0.2995	0.0410				2			0
108.99	Vitamin D3, Miscellaneous (KU / kg)	0010	0.4100	0.0400				2			0
109.02	Vitamin E, LC (IU / kg)	0208	37.99	7.106	50.77	9.801	3.978	13	-1.30	13%	0
109.02	Vitamin E, LC (IU / kg)	0619	40.00	8.000	50.77	9.801	3.978	13	-1.10	11%	0
109.02	Vitamin E, LC (IU / kg)	0910	42.65	0.5000	50.77	9.801	3.978	13	-0.83	8%	0
109.02	Vitamin E, LC (IU / kg)	0098	43.35	16.70	50.77	9.801	3.978	13	-0.76	7%	0
109.02	Vitamin E, LC (IU / kg)	0676	47.00	1.800	50.77	9.801	3.978	13	-0.38	4%	0
109.02	Vitamin E, LC (IU / kg)	2319	47.69	4.510	50.77	9.801	3.978	13	-0.31	3%	0
109.02	Vitamin E, LC (IU / kg)	0563	52.59	0.4401	50.77	9.801	3.978	13	0.19	2%	0
109.02	Vitamin E, LC (IU / kg)	0148	53.18	7.410	50.77	9.801	3.978	13	0.25	2%	0
109.02	Vitamin E, LC (IU / kg)	0227	53.50	0.8000	50.77	9.801	3.978	13	0.28	3%	0
109.02	Vitamin E, LC (IU / kg)	0941	54.06	0.0000	50.77	9.801	3.978	13	0.34	3%	0
109.02	Vitamin E, LC (IU / kg)	0638	59.10	0.0000	50.77	9.801	3.978	13	0.85	8%	0
109.02	Vitamin E, LC (IU / kg)	0199	63.40	3.400	50.77	9.801	3.978	13	1.29	12%	0
109.02	Vitamin E, LC (IU / kg)	2193	83.87	1.052	50.77	9.801	3.978	13	3.38	33%	0
109.99	Vitamin E, Miscellaneous (IU / kg)	0171	42.50	1.000				1			0
111.00	Vitamin C, Phosphorylated, LC (ppm)	0227	< 4.4					0			5
112.01	Pyridoxine, LC (µg / g)	0227	3.070	0.0400				1			0
113.99	Folic acid, Miscellaneous (ppm)	0227	0.6380	0.0440				1			0
114.01	Biotin, Microbiological (ppm)	0227	0.1820	0.0200				1			0
115.00	Non Protein N (NPN), Urea + Am, Urease method (%)	0098	0.7050	0.1700				1			0
118.99	Peroxide value, Miscellaneous (meq/kg)	2081	3.525	0.0900				1			0
120.00	Alanine, Post-col Ninhydrin Der (%)	0353	0.6550	0.0100	0.7793	0.0242	0.0178	20	-5.13	8%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0675	0.7300	0.0200	0.7793	0.0242	0.0178	20	-2.04	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0918	0.7578	0.0237	0.7793	0.0242	0.0178	20	-0.89	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0652	0.7600	0.0200	0.7793	0.0242	0.0178	20	-0.80	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2022	0.7600	0.0200	0.7793	0.0242	0.0178	20	-0.80	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0939	0.7650	0.0300	0.7793	0.0242	0.0178	20	-0.59	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0941	0.7665	0.0210	0.7793	0.0242	0.0178	20	-0.53	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0571	0.7775	0.0110	0.7793	0.0242	0.0178	20	-0.08	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0859	0.7781	0.0058	0.7793	0.0242	0.0178	20	-0.05	0%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
120.00	Alanine, Post-col Ninhydrin Der (%)	0504	0.7800	0.0200	0.7793	0.0242	0.0178	20	0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0682	0.7800	0.0000	0.7793	0.0242	0.0178	20	0.03	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2339	0.7805	0.0030	0.7793	0.0242	0.0178	20	0.05	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0870	0.7828	0.0043	0.7793	0.0242	0.0178	20	0.14	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	2059	0.7845	0.0030	0.7793	0.0242	0.0178	20	0.21	0%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0968	0.7900	0.0000	0.7793	0.0242	0.0178	20	0.44	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0644	0.7980	0.0380	0.7793	0.0242	0.0178	20	0.77	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0208	0.8000	0.0200	0.7793	0.0242	0.0178	20	0.85	1%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0226	0.8088	0.0000	0.7793	0.0242	0.0178	20	1.22	2%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0619	0.8190	0.0460	0.7793	0.0242	0.0178	20	1.64	3%	0
120.00	Alanine, Post-col Ninhydrin Der (%)	0910	0.8500	0.0600	0.7793	0.0242	0.0178	20	2.92	5%	0
120.02	Alanine, Post-col OPA Der (%)	0098	0.7885	0.0130				1			0
120.05	Alanine, Pre-col AQC Der (%)	2246	0.6650	0.0100	0.7355	0.0602	0.0016	7	-1.17	5%	0
120.05	Alanine, Pre-col AQC Der (%)	2196	0.7020	0.0000	0.7355	0.0602	0.0016	7	-0.56	2%	0
120.05	Alanine, Pre-col AQC Der (%)	0676	0.7100	0.0000	0.7355	0.0602	0.0016	7	-0.42	2%	0
120.05	Alanine, Pre-col AQC Der (%)	2319	0.7300	0.0000	0.7355	0.0602	0.0016	7	-0.09	0%	0
120.05	Alanine, Pre-col AQC Der (%)	0407	0.7315	0.0010	0.7355	0.0602	0.0016	7	-0.07	0%	0
120.05	Alanine, Pre-col AQC Der (%)	2188	0.7900	0.0000	0.7355	0.0602	0.0016	7	0.91	4%	0
120.05	Alanine, Pre-col AQC Der (%)	0148	0.8200	0.0000	0.7355	0.0602	0.0016	7	1.40	6%	0
120.05	Alanine, Pre-col AQC Der (%)	0610	0.7500	0.0200	0.7355	0.0602	0.0016	7	0.24	1%	1
120.99	Alanine, Miscellaneous (%)	0889	0.7400	0.0000				3			0
120.99	Alanine, Miscellaneous (%)	0227	0.8050	0.0100				3			0
120.99	Alanine, Miscellaneous (%)	2144	0.9100	0.0000				3			0
121.00	Arginine, Post-col Ninhydrin Der (%)	0353	0.8700	0.0600	0.9877	0.0314	0.0138	20	-3.75	6%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0859	0.8895	0.0016	0.9877	0.0314	0.0138	20	-3.13	5%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0675	0.9550	0.0100	0.9877	0.0314	0.0138	20	-1.04	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0870	0.9564	0.0158	0.9877	0.0314	0.0138	20	-1.00	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0652	0.9600	0.0000	0.9877	0.0314	0.0138	20	-0.88	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2022	0.9700	0.0200	0.9877	0.0314	0.0138	20	-0.56	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0226	0.9776	0.0000	0.9877	0.0314	0.0138	20	-0.32	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0504	0.9800	0.0400	0.9877	0.0314	0.0138	20	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0968	0.9800	0.0000	0.9877	0.0314	0.0138	20	-0.24	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0939	0.9900	0.0000	0.9877	0.0314	0.0138	20	0.07	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0941	0.9910	0.0460	0.9877	0.0314	0.0138	20	0.11	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0918	0.9927	0.0012	0.9877	0.0314	0.0138	20	0.16	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0644	0.9975	0.0030	0.9877	0.0314	0.0138	20	0.31	0%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0682	1.005	0.0000	0.9877	0.0314	0.0138	20	0.55	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2059	1.010	0.0080	0.9877	0.0314	0.0138	20	0.71	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	2339	1.016	0.0100	0.9877	0.0314	0.0138	20	0.90	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0571	1.017	0.0110	0.9877	0.0314	0.0138	20	0.92	1%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0208	1.020	0.0200	0.9877	0.0314	0.0138	20	1.03	2%	0
121.00	Arginine, Post-col Ninhydrin Der (%)	0910	1.025	0.0100	0.9877	0.0314	0.0138	20	1.19	2%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
121.00	Arginine, Post-col Ninhydrin Der (%)	0619	1.030	0.0200	0.9877	0.0314	0.0138	20	1.35	2%	0
121.02	Arginine, Post-col OPA Der (%)	0098	0.9885	0.0090				1			0
121.05	Arginine, Pre-col AQC Der (%)	2246	0.8600	0.0400	0.9529	0.0726	0.0216	8	-1.28	5%	0
121.05	Arginine, Pre-col AQC Der (%)	0148	0.8750	0.0500	0.9529	0.0726	0.0216	8	-1.07	4%	0
121.05	Arginine, Pre-col AQC Der (%)	0676	0.9450	0.0500	0.9529	0.0726	0.0216	8	-0.11	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2196	0.9500	0.0000	0.9529	0.0726	0.0216	8	-0.04	0%	0
121.05	Arginine, Pre-col AQC Der (%)	2319	0.9500	0.0200	0.9529	0.0726	0.0216	8	-0.04	0%	0
121.05	Arginine, Pre-col AQC Der (%)	0407	0.9785	0.0030	0.9529	0.0726	0.0216	8	0.35	1%	0
121.05	Arginine, Pre-col AQC Der (%)	0610	1.015	0.0100	0.9529	0.0726	0.0216	8	0.85	3%	0
121.05	Arginine, Pre-col AQC Der (%)	2188	1.050	0.0000	0.9529	0.0726	0.0216	8	1.34	5%	0
121.99	Arginine, Miscellaneous (%)	0889	0.7300	0.0200				2			0
121.99	Arginine, Miscellaneous (%)	0227	0.9350	0.0100				2			0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2022	1.160	0.0200	1.336	0.0588	0.0176	19	-2.98	7%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0353	1.175	0.0100	1.336	0.0588	0.0176	19	-2.73	6%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0918	1.268	0.0313	1.336	0.0588	0.0176	19	-1.15	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0859	1.281	0.0041	1.336	0.0588	0.0176	19	-0.92	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0226	1.288	0.0188	1.336	0.0588	0.0176	19	-0.80	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0675	1.300	0.0200	1.336	0.0588	0.0176	19	-0.60	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0682	1.301	0.0000	1.336	0.0588	0.0176	19	-0.59	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0644	1.340	0.0110	1.336	0.0588	0.0176	19	0.07	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0504	1.345	0.0500	1.336	0.0588	0.0176	19	0.16	0%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0968	1.350	0.0000	1.336	0.0588	0.0176	19	0.25	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2339	1.351	0.0080	1.336	0.0588	0.0176	19	0.26	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0652	1.355	0.0500	1.336	0.0588	0.0176	19	0.33	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	2059	1.364	0.0190	1.336	0.0588	0.0176	19	0.48	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0571	1.374	0.0160	1.336	0.0588	0.0176	19	0.65	1%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0870	1.379	0.0064	1.336	0.0588	0.0176	19	0.74	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0208	1.385	0.0100	1.336	0.0588	0.0176	19	0.84	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0910	1.385	0.0300	1.336	0.0588	0.0176	19	0.84	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0939	1.395	0.0300	1.336	0.0588	0.0176	19	1.01	2%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0619	1.420	0.0000	1.336	0.0588	0.0176	19	1.44	3%	0
122.00	Aspartic, Post-col Ninhydrin Der (%)	0941	1.308	0.0920	1.336	0.0588	0.0176	19	-0.47	1%	1
122.02	Aspartic, Post-col OPA Der (%)	0098	1.370	0.0300				1			0
122.05	Aspartic, Pre-col AQC Der (%)	2246	1.085	0.0100	1.284	0.1349	0.0215	8	-1.48	8%	0
122.05	Aspartic, Pre-col AQC Der (%)	0407	1.193	0.0520	1.284	0.1349	0.0215	8	-0.68	4%	0
122.05	Aspartic, Pre-col AQC Der (%)	2188	1.240	0.0000	1.284	0.1349	0.0215	8	-0.33	2%	0
122.05	Aspartic, Pre-col AQC Der (%)	0676	1.260	0.0200	1.284	0.1349	0.0215	8	-0.18	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2196	1.312	0.0000	1.284	0.1349	0.0215	8	0.20	1%	0
122.05	Aspartic, Pre-col AQC Der (%)	2319	1.350	0.0400	1.284	0.1349	0.0215	8	0.49	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0610	1.355	0.0300	1.284	0.1349	0.0215	8	0.52	3%	0
122.05	Aspartic, Pre-col AQC Der (%)	0148	1.480	0.0200	1.284	0.1349	0.0215	8	1.45	8%	0
122.99	Aspartic, Miscellaneous (%)	0889	1.130	0.0200				3			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
122.99	Aspartic, Miscellaneous (%)	0227	1.365	0.0300				3			0
122.99	Aspartic, Miscellaneous (%)	2144	1.830	0.0000				3			0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0870	0.2049	0.0061	0.2728	0.0259	0.0099	21	-2.62	12%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0353	0.2250	0.0100	0.2728	0.0259	0.0099	21	-1.85	9%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2022	0.2450	0.0300	0.2728	0.0259	0.0099	21	-1.07	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0859	0.2458	0.0044	0.2728	0.0259	0.0099	21	-1.04	5%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2059	0.2525	0.0050	0.2728	0.0259	0.0099	21	-0.79	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0226	0.2545	0.0212	0.2728	0.0259	0.0099	21	-0.71	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0652	0.2650	0.0100	0.2728	0.0259	0.0099	21	-0.30	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0941	0.2680	0.0000	0.2728	0.0259	0.0099	21	-0.19	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0968	0.2700	0.0000	0.2728	0.0259	0.0099	21	-0.11	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	2339	0.2705	0.0190	0.2728	0.0259	0.0099	21	-0.09	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0939	0.2750	0.0100	0.2728	0.0259	0.0099	21	0.08	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0644	0.2755	0.0010	0.2728	0.0259	0.0099	21	0.10	0%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0571	0.2760	0.0060	0.2728	0.0259	0.0099	21	0.12	1%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0504	0.2850	0.0100	0.2728	0.0259	0.0099	21	0.47	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0910	0.2850	0.0100	0.2728	0.0259	0.0099	21	0.47	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0918	0.2850	0.0100	0.2728	0.0259	0.0099	21	0.47	2%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0675	0.2900	0.0200	0.2728	0.0259	0.0099	21	0.66	3%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0208	0.2920	0.0220	0.2728	0.0259	0.0099	21	0.74	4%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0619	0.3035	0.0030	0.2728	0.0259	0.0099	21	1.18	6%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0848	0.3350	0.0100	0.2728	0.0259	0.0099	21	2.40	11%	0
124.00	Cysteine/Cystine, PAO Post-col Ninhydri (%)	0682	0.3600	0.0000	0.2728	0.0259	0.0099	21	3.36	16%	0
124.02	Cysteine/Cystine, PAO Post-col OPA Der (%)	0098	0.2920	0.0040				1			0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0148	0.1055	0.0090	0.2587	0.0805	0.0121	8	-1.90	30%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0407	0.1994	0.0179	0.2587	0.0805	0.0121	8	-0.74	11%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2319	0.2400	0.0200	0.2587	0.0805	0.0121	8	-0.23	4%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2196	0.2480	0.0000	0.2587	0.0805	0.0121	8	-0.13	2%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0676	0.2750	0.0100	0.2587	0.0805	0.0121	8	0.20	3%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	0610	0.2900	0.0000	0.2587	0.0805	0.0121	8	0.39	6%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2188	0.3000	0.0000	0.2587	0.0805	0.0121	8	0.51	8%	0
124.05	Cysteine/Cystine, PAO Pre-col AQC Der (%)	2246	0.4500	0.0400	0.2587	0.0805	0.0121	8	2.38	37%	0
124.99	Cysteine/Cystine, Miscellaneous (%)	0889	0.2200	0.0000				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	0227	0.2350	0.0100				3			0
124.99	Cysteine/Cystine, Miscellaneous (%)	2144	0.3050	0.0100				3			0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0918	2.740	0.0519	2.943	0.1492	0.0533	19	-1.36	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0859	2.765	0.0044	2.943	0.1492	0.0533	19	-1.20	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0353	2.770	0.0200	2.943	0.1492	0.0533	19	-1.16	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0675	2.790	0.1200	2.943	0.1492	0.0533	19	-1.03	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0652	2.830	0.0000	2.943	0.1492	0.0533	19	-0.76	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2339	2.868	0.0270	2.943	0.1492	0.0533	19	-0.51	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0941	2.879	0.1170	2.943	0.1492	0.0533	19	-0.43	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
125.00	Glutamic, Post-col Ninhydrin Der (%)	0968	2.890	0.0200	2.943	0.1492	0.0533	19	-0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	2059	2.930	0.0200	2.943	0.1492	0.0533	19	-0.09	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0682	2.949	0.0000	2.943	0.1492	0.0533	19	0.04	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0644	2.966	0.0100	2.943	0.1492	0.0533	19	0.15	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0571	2.971	0.0040	2.943	0.1492	0.0533	19	0.19	0%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0870	2.997	0.0366	2.943	0.1492	0.0533	19	0.36	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0504	3.025	0.1500	2.943	0.1492	0.0533	19	0.55	1%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0939	3.050	0.1800	2.943	0.1492	0.0533	19	0.72	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0910	3.085	0.0700	2.943	0.1492	0.0533	19	0.95	2%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0619	3.110	0.0200	2.943	0.1492	0.0533	19	1.12	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0226	3.141	0.0225	2.943	0.1492	0.0533	19	1.32	3%	0
125.00	Glutamic, Post-col Ninhydrin Der (%)	0208	3.260	0.1400	2.943	0.1492	0.0533	19	2.12	5%	0
125.02	Glutamic, Post-col OPA Der (%)	0098	2.951	0.0470				1			0
125.05	Glutamic, Pre-col AQC Der (%)	2246	2.445	0.0100	2.791	0.2639	0.0333	8	-1.31	6%	0
125.05	Glutamic, Pre-col AQC Der (%)	0676	2.525	0.0500	2.791	0.2639	0.0333	8	-1.01	5%	0
125.05	Glutamic, Pre-col AQC Der (%)	2196	2.745	0.0000	2.791	0.2639	0.0333	8	-0.17	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0407	2.773	0.0260	2.791	0.2639	0.0333	8	-0.07	0%	0
125.05	Glutamic, Pre-col AQC Der (%)	2188	2.840	0.0000	2.791	0.2639	0.0333	8	0.19	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	2319	2.865	0.0500	2.791	0.2639	0.0333	8	0.28	1%	0
125.05	Glutamic, Pre-col AQC Der (%)	0610	2.955	0.0100	2.791	0.2639	0.0333	8	0.62	3%	0
125.05	Glutamic, Pre-col AQC Der (%)	0148	3.180	0.1200	2.791	0.2639	0.0333	8	1.47	7%	0
125.99	Glutamic, Miscellaneous (%)	0889	2.465	0.0300				3			0
125.99	Glutamic, Miscellaneous (%)	0227	2.945	0.0100				3			0
125.99	Glutamic, Miscellaneous (%)	2144	3.325	0.0300				3			0
126.00	Glycine, Post-col Ninhydrin Der (%)	0353	0.7000	0.0000	0.7663	0.0292	0.0154	20	-2.27	4%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0918	0.7219	0.0174	0.7663	0.0292	0.0154	20	-1.52	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0675	0.7250	0.0100	0.7663	0.0292	0.0154	20	-1.41	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0859	0.7387	0.0195	0.7663	0.0292	0.0154	20	-0.94	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0652	0.7500	0.0200	0.7663	0.0292	0.0154	20	-0.56	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0226	0.7555	0.0109	0.7663	0.0292	0.0154	20	-0.37	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2022	0.7600	0.0200	0.7663	0.0292	0.0154	20	-0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2339	0.7610	0.0080	0.7663	0.0292	0.0154	20	-0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0870	0.7626	0.0131	0.7663	0.0292	0.0154	20	-0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0504	0.7700	0.0400	0.7663	0.0292	0.0154	20	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0968	0.7700	0.0000	0.7663	0.0292	0.0154	20	0.13	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0571	0.7715	0.0050	0.7663	0.0292	0.0154	20	0.18	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0941	0.7725	0.0230	0.7663	0.0292	0.0154	20	0.21	0%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0208	0.7750	0.0100	0.7663	0.0292	0.0154	20	0.30	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	2059	0.7805	0.0110	0.7663	0.0292	0.0154	20	0.49	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0682	0.7810	0.0000	0.7663	0.0292	0.0154	20	0.50	1%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0939	0.7900	0.0200	0.7663	0.0292	0.0154	20	0.81	2%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0644	0.8020	0.0420	0.7663	0.0292	0.0154	20	1.22	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			
126.00	Glycine, Post-col Ninhydrin Der (%)	0910	0.8050	0.0100	0.7663	0.0292	0.0154	20	1.33	3%	0
126.00	Glycine, Post-col Ninhydrin Der (%)	0619	0.8340	0.0280	0.7663	0.0292	0.0154	20	2.32	4%	0
126.02	Glycine, Post-col OPA Der (%)	0098	0.7800	0.0120				1			0
126.05	Glycine, Pre-col AQC Der (%)	2246	0.6950	0.0700	0.7446	0.0407	0.0246	8	-1.22	3%	0
126.05	Glycine, Pre-col AQC Der (%)	2319	0.7100	0.0200	0.7446	0.0407	0.0246	8	-0.85	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0676	0.7250	0.0300	0.7446	0.0407	0.0246	8	-0.48	1%	0
126.05	Glycine, Pre-col AQC Der (%)	2196	0.7360	0.0000	0.7446	0.0407	0.0246	8	-0.21	1%	0
126.05	Glycine, Pre-col AQC Der (%)	0148	0.7400	0.0000	0.7446	0.0407	0.0246	8	-0.11	0%	0
126.05	Glycine, Pre-col AQC Der (%)	2188	0.7700	0.0400	0.7446	0.0407	0.0246	8	0.63	2%	0
126.05	Glycine, Pre-col AQC Der (%)	0610	0.7850	0.0300	0.7446	0.0407	0.0246	8	0.99	3%	0
126.05	Glycine, Pre-col AQC Der (%)	0407	0.7955	0.0070	0.7446	0.0407	0.0246	8	1.25	3%	0
126.99	Glycine, Miscellaneous (%)	0889	0.3750	0.0100				3			0
126.99	Glycine, Miscellaneous (%)	0227	0.7900	0.0200				3			0
126.99	Glycine, Miscellaneous (%)	2144	0.8050	0.0100				3			0
127.00	Histidine, Post-col Ninhydrin Der (%)	0870	0.3203	0.0153	0.3911	0.0243	0.0053	19	-2.92	9%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0353	0.3450	0.0100	0.3911	0.0243	0.0053	19	-1.90	6%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0226	0.3617	0.0000	0.3911	0.0243	0.0053	19	-1.21	4%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0675	0.3700	0.0000	0.3911	0.0243	0.0053	19	-0.87	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0918	0.3703	0.0042	0.3911	0.0243	0.0053	19	-0.86	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0968	0.3800	0.0000	0.3911	0.0243	0.0053	19	-0.46	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2339	0.3880	0.0040	0.3911	0.0243	0.0053	19	-0.13	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0619	0.3910	0.0000	0.3911	0.0243	0.0053	19	0.00	0%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0939	0.3950	0.0100	0.3911	0.0243	0.0053	19	0.16	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0571	0.3960	0.0000	0.3911	0.0243	0.0053	19	0.20	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0941	0.3975	0.0110	0.3911	0.0243	0.0053	19	0.27	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0644	0.3980	0.0020	0.3911	0.0243	0.0053	19	0.29	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2059	0.3985	0.0010	0.3911	0.0243	0.0053	19	0.31	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0504	0.4000	0.0200	0.3911	0.0243	0.0053	19	0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0910	0.4000	0.0000	0.3911	0.0243	0.0053	19	0.37	1%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0208	0.4050	0.0100	0.3911	0.0243	0.0053	19	0.57	2%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0652	0.4150	0.0100	0.3911	0.0243	0.0053	19	0.99	3%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0682	0.4280	0.0000	0.3911	0.0243	0.0053	19	1.52	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	0859	0.4284	0.0036	0.3911	0.0243	0.0053	19	1.54	5%	0
127.00	Histidine, Post-col Ninhydrin Der (%)	2022	0.4650	0.0300	0.3911	0.0243	0.0053	19	3.05	9%	1
127.02	Histidine, Post-col OPA Der (%)	0098	0.3990	0.0060				1			0
127.05	Histidine, Pre-col AQC Der (%)	2196	0.3600	0.0000	0.3977	0.0353	0.0208	8	-1.07	5%	0
127.05	Histidine, Pre-col AQC Der (%)	0148	0.3775	0.0350	0.3977	0.0353	0.0208	8	-0.57	3%	0
127.05	Histidine, Pre-col AQC Der (%)	2188	0.3800	0.0000	0.3977	0.0353	0.0208	8	-0.50	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0610	0.3850	0.0100	0.3977	0.0353	0.0208	8	-0.36	2%	0
127.05	Histidine, Pre-col AQC Der (%)	2319	0.3850	0.0100	0.3977	0.0353	0.0208	8	-0.36	2%	0
127.05	Histidine, Pre-col AQC Der (%)	0407	0.4085	0.0010	0.3977	0.0353	0.0208	8	0.31	1%	0
127.05	Histidine, Pre-col AQC Der (%)	0676	0.4350	0.0300	0.3977	0.0353	0.0208	8	1.06	5%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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 (%)	2246	0.5500	0.0800	0.3977	0.0353	0.0208	8	4.32	19%	0
127.99	Histidine, Miscellaneous (%)	0889	0.3750	0.0100				3			0
127.99	Histidine, Miscellaneous (%)	0227	0.4050	0.0100				3			0
127.99	Histidine, Miscellaneous (%)	2144	0.4700	0.0000				3			0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0870	0.4949	0.0054	0.5783	0.0370	0.0116	19	-2.26	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0353	0.5000	0.0200	0.5783	0.0370	0.0116	19	-2.12	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0918	0.5015	0.0140	0.5783	0.0370	0.0116	19	-2.08	7%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0226	0.5353	0.0202	0.5783	0.0370	0.0116	19	-1.16	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0682	0.5590	0.0000	0.5783	0.0370	0.0116	19	-0.52	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0652	0.5700	0.0000	0.5783	0.0370	0.0116	19	-0.22	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0675	0.5750	0.0100	0.5783	0.0370	0.0116	19	-0.09	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2339	0.5790	0.0160	0.5783	0.0370	0.0116	19	0.02	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0208	0.5800	0.0000	0.5783	0.0370	0.0116	19	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0968	0.5800	0.0000	0.5783	0.0370	0.0116	19	0.05	0%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0939	0.5850	0.0100	0.5783	0.0370	0.0116	19	0.18	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0859	0.5953	0.0014	0.5783	0.0370	0.0116	19	0.46	1%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2059	0.5985	0.0050	0.5783	0.0370	0.0116	19	0.55	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0941	0.6000	0.0200	0.5783	0.0370	0.0116	19	0.59	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0619	0.6005	0.0110	0.5783	0.0370	0.0116	19	0.60	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0571	0.6020	0.0100	0.5783	0.0370	0.0116	19	0.64	2%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0644	0.6145	0.0070	0.5783	0.0370	0.0116	19	0.98	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	2022	0.6150	0.0300	0.5783	0.0370	0.0116	19	0.99	3%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0504	0.6300	0.0400	0.5783	0.0370	0.0116	19	1.40	4%	0
128.00	Isoleucine, Post-col Ninhydrin Der (%)	0910	0.6350	0.0700	0.5783	0.0370	0.0116	19	1.53	5%	1
128.02	Isoleucine, Post-col OPA Der (%)	0098	0.6090	0.0100				1			0
128.05	Isoleucine, Pre-col AQC Der (%)	2319	0.4300	0.0400	0.5673	0.0684	0.0128	8	-2.01	12%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2246	0.4950	0.0100	0.5673	0.0684	0.0128	8	-1.06	6%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0676	0.5500	0.0200	0.5673	0.0684	0.0128	8	-0.25	2%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2196	0.5710	0.0000	0.5673	0.0684	0.0128	8	0.05	0%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0407	0.6030	0.0020	0.5673	0.0684	0.0128	8	0.52	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0610	0.6050	0.0100	0.5673	0.0684	0.0128	8	0.55	3%	0
128.05	Isoleucine, Pre-col AQC Der (%)	2188	0.6200	0.0200	0.5673	0.0684	0.0128	8	0.77	5%	0
128.05	Isoleucine, Pre-col AQC Der (%)	0148	0.6300	0.0000	0.5673	0.0684	0.0128	8	0.92	6%	0
128.99	Isoleucine, Miscellaneous (%)	0889	0.5250	0.0100				3			0
128.99	Isoleucine, Miscellaneous (%)	0227	0.6200	0.0200				3			0
128.99	Isoleucine, Miscellaneous (%)	2144	0.7400	0.0200				3			0
129.00	Leucine, Post-col Ninhydrin Der (%)	0918	1.071	0.0401	1.174	0.0417	0.0198	20	-2.47	4%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0226	1.105	0.0185	1.174	0.0417	0.0198	20	-1.63	3%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0682	1.127	0.0000	1.174	0.0417	0.0198	20	-1.12	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0675	1.135	0.0100	1.174	0.0417	0.0198	20	-0.93	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0353	1.140	0.0200	1.174	0.0417	0.0198	20	-0.81	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0870	1.146	0.0632	1.174	0.0417	0.0198	20	-0.67	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
129.00	Leucine, Post-col Ninhydrin Der (%)	0652	1.150	0.0200	1.174	0.0417	0.0198	20	-0.57	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2022	1.150	0.0200	1.174	0.0417	0.0198	20	-0.57	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0941	1.180	0.0410	1.174	0.0417	0.0198	20	0.14	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0208	1.180	0.0200	1.174	0.0417	0.0198	20	0.16	0%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0859	1.190	0.0032	1.174	0.0417	0.0198	20	0.39	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2339	1.190	0.0060	1.174	0.0417	0.0198	20	0.40	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	2059	1.191	0.0130	1.174	0.0417	0.0198	20	0.41	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0644	1.198	0.0060	1.174	0.0417	0.0198	20	0.59	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0571	1.203	0.0140	1.174	0.0417	0.0198	20	0.71	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0939	1.205	0.0300	1.174	0.0417	0.0198	20	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0968	1.205	0.0100	1.174	0.0417	0.0198	20	0.76	1%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0504	1.210	0.0200	1.174	0.0417	0.0198	20	0.88	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0910	1.215	0.0300	1.174	0.0417	0.0198	20	1.00	2%	0
129.00	Leucine, Post-col Ninhydrin Der (%)	0619	1.235	0.0100	1.174	0.0417	0.0198	20	1.48	3%	0
129.02	Leucine, Post-col OPA Der (%)	0098	1.208	0.0250				1			0
129.05	Leucine, Pre-col AQC Der (%)	2246	1.035	0.0300	1.130	0.0765	0.0124	8	-1.24	4%	0
129.05	Leucine, Pre-col AQC Der (%)	2319	1.065	0.0300	1.130	0.0765	0.0124	8	-0.85	3%	0
129.05	Leucine, Pre-col AQC Der (%)	2196	1.075	0.0000	1.130	0.0765	0.0124	8	-0.72	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0676	1.130	0.0000	1.130	0.0765	0.0124	8	0.00	0%	0
129.05	Leucine, Pre-col AQC Der (%)	0407	1.139	0.0090	1.130	0.0765	0.0124	8	0.11	0%	0
129.05	Leucine, Pre-col AQC Der (%)	2188	1.170	0.0000	1.130	0.0765	0.0124	8	0.53	2%	0
129.05	Leucine, Pre-col AQC Der (%)	0610	1.200	0.0000	1.130	0.0765	0.0124	8	0.92	3%	0
129.05	Leucine, Pre-col AQC Der (%)	0148	1.225	0.0300	1.130	0.0765	0.0124	8	1.24	4%	0
129.99	Leucine, Miscellaneous (%)	0889	1.160	0.0400				3			0
129.99	Leucine, Miscellaneous (%)	0227	1.215	0.0100				3			0
129.99	Leucine, Miscellaneous (%)	2144	1.505	0.0100				3			0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0848	0.5500	0.0000	0.7336	0.0318	0.0121	21	-5.78	13%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0353	0.6800	0.0000	0.7336	0.0318	0.0121	21	-1.69	4%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0652	0.6950	0.0100	0.7336	0.0318	0.0121	21	-1.21	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0918	0.7105	0.0033	0.7336	0.0318	0.0121	21	-0.73	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0675	0.7150	0.0100	0.7336	0.0318	0.0121	21	-0.59	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0941	0.7175	0.0250	0.7336	0.0318	0.0121	21	-0.51	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0226	0.7189	0.0208	0.7336	0.0318	0.0121	21	-0.46	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0208	0.7200	0.0200	0.7336	0.0318	0.0121	21	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0910	0.7200	0.0200	0.7336	0.0318	0.0121	21	-0.43	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0870	0.7283	0.0343	0.7336	0.0318	0.0121	21	-0.17	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0644	0.7400	0.0020	0.7336	0.0318	0.0121	21	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0939	0.7400	0.0200	0.7336	0.0318	0.0121	21	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0968	0.7400	0.0000	0.7336	0.0318	0.0121	21	0.20	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2339	0.7405	0.0030	0.7336	0.0318	0.0121	21	0.22	0%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2059	0.7425	0.0090	0.7336	0.0318	0.0121	21	0.28	1%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0571	0.7490	0.0020	0.7336	0.0318	0.0121	21	0.48	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0619	0.7615	0.0070	0.7336	0.0318	0.0121	21	0.88	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0859	0.7670	0.0073	0.7336	0.0318	0.0121	21	1.05	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0682	0.7670	0.0000	0.7336	0.0318	0.0121	21	1.05	2%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	0504	0.7800	0.0400	0.7336	0.0318	0.0121	21	1.46	3%	0
130.00	L-Lysine, Post-col Ninhydrin Der (%)	2022	0.7900	0.0200	0.7336	0.0318	0.0121	21	1.77	4%	0
130.02	L-Lysine, Post-col OPA Der (%)	0098	0.7860	0.0080				1			0
130.05	L-Lysine, Pre-col AQC Der (%)	0407	0.6580	0.0040	0.7142	0.0402	0.0227	7	-1.40	4%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2196	0.6890	0.0000	0.7142	0.0402	0.0227	7	-0.63	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2319	0.6900	0.0000	0.7142	0.0402	0.0227	7	-0.60	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0610	0.7250	0.0100	0.7142	0.0402	0.0227	7	0.27	1%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0676	0.7400	0.0400	0.7142	0.0402	0.0227	7	0.64	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	0148	0.7475	0.1050	0.7142	0.0402	0.0227	7	0.83	2%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2188	0.7500	0.0000	0.7142	0.0402	0.0227	7	0.89	3%	0
130.05	L-Lysine, Pre-col AQC Der (%)	2246	35.83	70.34	0.7142	0.0402	0.0227	7	872.84	2458%	2
130.99	L-Lysine, Miscellaneous (%)	0889	0.4500	0.0000				3			0
130.99	L-Lysine, Miscellaneous (%)	0227	0.8050	0.0100				3			0
130.99	L-Lysine, Miscellaneous (%)	2144	1.070	0.0000				3			0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0226	0.1208	0.0054	0.2264	0.0164	0.0090	21	-6.42	23%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0848	0.1800	0.0000	0.2264	0.0164	0.0090	21	-2.82	10%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0859	0.2063	0.0001	0.2264	0.0164	0.0090	21	-1.23	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0353	0.2100	0.0000	0.2264	0.0164	0.0090	21	-1.00	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0941	0.2140	0.0000	0.2264	0.0164	0.0090	21	-0.76	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0939	0.2150	0.0100	0.2264	0.0164	0.0090	21	-0.69	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0652	0.2200	0.0200	0.2264	0.0164	0.0090	21	-0.39	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0918	0.2200	0.0200	0.2264	0.0164	0.0090	21	-0.39	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0870	0.2250	0.0088	0.2264	0.0164	0.0090	21	-0.09	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2059	0.2260	0.0000	0.2264	0.0164	0.0090	21	-0.03	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2339	0.2285	0.0070	0.2264	0.0164	0.0090	21	0.13	0%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0571	0.2290	0.0000	0.2264	0.0164	0.0090	21	0.16	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0910	0.2300	0.0000	0.2264	0.0164	0.0090	21	0.22	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0619	0.2325	0.0050	0.2264	0.0164	0.0090	21	0.37	1%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0504	0.2350	0.0100	0.2264	0.0164	0.0090	21	0.52	2%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0968	0.2400	0.0000	0.2264	0.0164	0.0090	21	0.83	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	2022	0.2400	0.0200	0.2264	0.0164	0.0090	21	0.83	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0208	0.2415	0.0330	0.2264	0.0164	0.0090	21	0.92	3%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0644	0.2425	0.0190	0.2264	0.0164	0.0090	21	0.98	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0675	0.2450	0.0300	0.2264	0.0164	0.0090	21	1.13	4%	0
131.00	Methionine, PAO Post-col Ninhydrin Der (%)	0682	0.2710	0.0000	0.2264	0.0164	0.0090	21	2.71	10%	0
131.02	Methionine, PAO Post-col OPA Der (%)	0098	0.2250	0.0060				1			0
131.05	Methionine, PAO Pre-col AQC Der (%)	0407	0.1653	0.0375	0.2290	0.0411	0.0103	8	-1.55	14%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2319	0.2050	0.0100	0.2290	0.0411	0.0103	8	-0.58	5%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0148	0.2075	0.0150	0.2290	0.0411	0.0103	8	-0.52	5%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
131.05	Methionine, PAO Pre-col AQC Der (%)	0610	0.2200	0.0000	0.2290	0.0411	0.0103	8	-0.22	2%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2196	0.2320	0.0000	0.2290	0.0411	0.0103	8	0.07	1%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	0676	0.2650	0.0100	0.2290	0.0411	0.0103	8	0.88	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2246	0.2650	0.0100	0.2290	0.0411	0.0103	8	0.88	8%	0
131.05	Methionine, PAO Pre-col AQC Der (%)	2188	0.2700	0.0000	0.2290	0.0411	0.0103	8	1.00	9%	0
131.99	Methionine, Miscellaneous (%)	0227	0.2200	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	0889	0.2400	0.0000				3			0
131.99	Methionine, Miscellaneous (%)	2144	0.2650	0.0100				3			0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0682	0.6570	0.0000	0.7129	0.0339	0.0177	20	-1.65	4%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0675	0.6650	0.0100	0.7129	0.0339	0.0177	20	-1.41	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0619	0.6660	0.0300	0.7129	0.0339	0.0177	20	-1.39	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0652	0.6850	0.0100	0.7129	0.0339	0.0177	20	-0.82	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0208	0.6900	0.0200	0.7129	0.0339	0.0177	20	-0.68	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0870	0.6951	0.0185	0.7129	0.0339	0.0177	20	-0.53	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2339	0.7070	0.0060	0.7129	0.0339	0.0177	20	-0.17	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0226	0.7077	0.0232	0.7129	0.0339	0.0177	20	-0.15	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0968	0.7100	0.0000	0.7129	0.0339	0.0177	20	-0.09	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0644	0.7170	0.0140	0.7129	0.0339	0.0177	20	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2059	0.7170	0.0060	0.7129	0.0339	0.0177	20	0.12	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0571	0.7185	0.0170	0.7129	0.0339	0.0177	20	0.16	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0941	0.7195	0.0210	0.7129	0.0339	0.0177	20	0.19	0%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0353	0.7250	0.0100	0.7129	0.0339	0.0177	20	0.36	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0939	0.7250	0.0500	0.7129	0.0339	0.0177	20	0.36	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0910	0.7300	0.0000	0.7129	0.0339	0.0177	20	0.50	1%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0504	0.7350	0.0500	0.7129	0.0339	0.0177	20	0.65	2%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0859	0.7600	0.0031	0.7129	0.0339	0.0177	20	1.39	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	2022	0.7600	0.0200	0.7129	0.0339	0.0177	20	1.39	3%	0
132.00	Phenylalanine, Post-col Ninhydrin Der (%)	0918	0.7841	0.0446	0.7129	0.0339	0.0177	20	2.10	5%	0
132.02	Phenylalanine, Post-col OPA Der (%)	0098	0.7205	0.0130				1			0
132.05	Phenylalanine, Pre-col AQC Der (%)	2246	0.6300	0.0000	0.6855	0.0418	0.0193	8	-1.33	4%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2196	0.6530	0.0000	0.6855	0.0418	0.0193	8	-0.78	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0407	0.6660	0.0440	0.6855	0.0418	0.0193	8	-0.47	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2319	0.6750	0.0100	0.6855	0.0418	0.0193	8	-0.25	1%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0148	0.6850	0.0700	0.6855	0.0418	0.0193	8	-0.01	0%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0676	0.7150	0.0100	0.6855	0.0418	0.0193	8	0.71	2%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	0610	0.7250	0.0100	0.6855	0.0418	0.0193	8	0.95	3%	0
132.05	Phenylalanine, Pre-col AQC Der (%)	2188	0.7350	0.0100	0.6855	0.0418	0.0193	8	1.18	4%	0
132.99	Phenylalanine, Miscellaneous (%)	0889	0.6800	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	0227	0.7300	0.0000				3			0
132.99	Phenylalanine, Miscellaneous (%)	2144	0.8850	0.0100				3			0
133.00	Proline, Post-col Ninhydrin Der (%)	0619	0.8740	0.0000	1.016	0.0559	0.0257	20	-2.55	7%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0353	0.9400	0.0000	1.016	0.0559	0.0257	20	-1.37	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
133.00	Proline, Post-col Ninhydrin Der (%)	0675	0.9550	0.0500	1.016	0.0559	0.0257	20	-1.10	3%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2339	0.9715	0.0210	1.016	0.0559	0.0257	20	-0.80	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0870	0.9739	0.0186	1.016	0.0559	0.0257	20	-0.76	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0859	0.9877	0.0034	1.016	0.0559	0.0257	20	-0.51	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0939	0.9900	0.0400	1.016	0.0559	0.0257	20	-0.47	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0504	1.005	0.0300	1.016	0.0559	0.0257	20	-0.20	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0968	1.010	0.0000	1.016	0.0559	0.0257	20	-0.11	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0652	1.015	0.0100	1.016	0.0559	0.0257	20	-0.02	0%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0644	1.028	0.0700	1.016	0.0559	0.0257	20	0.21	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0571	1.029	0.0110	1.016	0.0559	0.0257	20	0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2059	1.029	0.0030	1.016	0.0559	0.0257	20	0.22	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0941	1.031	0.0040	1.016	0.0559	0.0257	20	0.26	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0910	1.040	0.1000	1.016	0.0559	0.0257	20	0.42	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0226	1.042	0.0434	1.016	0.0559	0.0257	20	0.45	1%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0682	1.049	0.0000	1.016	0.0559	0.0257	20	0.58	2%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0208	1.135	0.0700	1.016	0.0559	0.0257	20	2.12	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	2022	1.145	0.0300	1.016	0.0559	0.0257	20	2.30	6%	0
133.00	Proline, Post-col Ninhydrin Der (%)	0918	1.356	0.0100	1.016	0.0559	0.0257	20	6.08	17%	0
133.05	Proline, Pre-col AQC Der (%)	2246	0.9050	0.0500	1.007	0.0599	0.0245	8	-1.71	5%	0
133.05	Proline, Pre-col AQC Der (%)	0407	0.9650	0.0460	1.007	0.0599	0.0245	8	-0.70	2%	0
133.05	Proline, Pre-col AQC Der (%)	2196	0.9750	0.0000	1.007	0.0599	0.0245	8	-0.54	2%	0
133.05	Proline, Pre-col AQC Der (%)	0610	1.015	0.0100	1.007	0.0599	0.0245	8	0.13	0%	0
133.05	Proline, Pre-col AQC Der (%)	0676	1.020	0.0400	1.007	0.0599	0.0245	8	0.21	1%	0
133.05	Proline, Pre-col AQC Der (%)	2319	1.025	0.0100	1.007	0.0599	0.0245	8	0.30	1%	0
133.05	Proline, Pre-col AQC Der (%)	0148	1.060	0.0400	1.007	0.0599	0.0245	8	0.88	3%	0
133.05	Proline, Pre-col AQC Der (%)	2188	1.080	0.0000	1.007	0.0599	0.0245	8	1.22	4%	0
133.99	Proline, Miscellaneous (%)	0889	0.8800	0.0000				3			0
133.99	Proline, Miscellaneous (%)	0227	1.045	0.0500				3			0
133.99	Proline, Miscellaneous (%)	2144	1.055	0.0100				3			0
134.00	Serine, Post-col Ninhydrin Der (%)	0504	0.6350	0.0100	0.7141	0.0365	0.0162	20	-2.16	6%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0675	0.6450	0.0300	0.7141	0.0365	0.0162	20	-1.89	5%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0353	0.6500	0.0000	0.7141	0.0365	0.0162	20	-1.75	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0644	0.6835	0.0010	0.7141	0.0365	0.0162	20	-0.84	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0918	0.6899	0.0378	0.7141	0.0365	0.0162	20	-0.66	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0682	0.6980	0.0000	0.7141	0.0365	0.0162	20	-0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0941	0.7010	0.0140	0.7141	0.0365	0.0162	20	-0.36	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0859	0.7053	0.0028	0.7141	0.0365	0.0162	20	-0.24	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0208	0.7150	0.0300	0.7141	0.0365	0.0162	20	0.03	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2059	0.7205	0.0030	0.7141	0.0365	0.0162	20	0.18	0%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0226	0.7249	0.0430	0.7141	0.0365	0.0162	20	0.30	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0571	0.7265	0.0090	0.7141	0.0365	0.0162	20	0.34	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0619	0.7285	0.0090	0.7141	0.0365	0.0162	20	0.39	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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	0.7300	0.0000	0.7141	0.0365	0.0162	20	0.44	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2339	0.7330	0.0180	0.7141	0.0365	0.0162	20	0.52	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0652	0.7350	0.0100	0.7141	0.0365	0.0162	20	0.57	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0910	0.7350	0.0500	0.7141	0.0365	0.0162	20	0.57	1%	0
134.00	Serine, Post-col Ninhydrin Der (%)	2022	0.7400	0.0200	0.7141	0.0365	0.0162	20	0.71	2%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0939	0.7750	0.0300	0.7141	0.0365	0.0162	20	1.67	4%	0
134.00	Serine, Post-col Ninhydrin Der (%)	0870	0.7911	0.0068	0.7141	0.0365	0.0162	20	2.11	5%	0
134.02	Serine, Post-col OPA Der (%)	0098	0.6655	0.0210				1			0
134.05	Serine, Pre-col AQC Der (%)	0407	0.4990	0.0480	0.6799	0.0477	0.0191	8	-3.79	13%	0
134.05	Serine, Pre-col AQC Der (%)	0148	0.6575	0.0750	0.6799	0.0477	0.0191	8	-0.47	2%	0
134.05	Serine, Pre-col AQC Der (%)	0676	0.6600	0.0200	0.6799	0.0477	0.0191	8	-0.42	1%	0
134.05	Serine, Pre-col AQC Der (%)	0610	0.6700	0.0000	0.6799	0.0477	0.0191	8	-0.21	1%	0
134.05	Serine, Pre-col AQC Der (%)	2246	0.6800	0.0000	0.6799	0.0477	0.0191	8	0.00	0%	0
134.05	Serine, Pre-col AQC Der (%)	2196	0.7020	0.0000	0.6799	0.0477	0.0191	8	0.46	2%	0
134.05	Serine, Pre-col AQC Der (%)	2188	0.7100	0.0000	0.6799	0.0477	0.0191	8	0.63	2%	0
134.05	Serine, Pre-col AQC Der (%)	2319	0.7750	0.0100	0.6799	0.0477	0.0191	8	1.99	7%	0
134.99	Serine, Miscellaneous (%)	0889	0.6250	0.0100				3			0
134.99	Serine, Miscellaneous (%)	0227	0.7050	0.0100				3			0
134.99	Serine, Miscellaneous (%)	2144	0.8950	0.0100				3			0
135.00	Threonine, Post-col Ninhydrin Der (%)	0353	0.4750	0.0100	0.5449	0.0238	0.0106	20	-2.94	6%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0226	0.4999	0.0000	0.5449	0.0238	0.0106	20	-1.89	4%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0682	0.5160	0.0000	0.5449	0.0238	0.0106	20	-1.21	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0675	0.5200	0.0200	0.5449	0.0238	0.0106	20	-1.05	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0859	0.5261	0.0077	0.5449	0.0238	0.0106	20	-0.79	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0941	0.5325	0.0210	0.5449	0.0238	0.0106	20	-0.52	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0504	0.5400	0.0000	0.5449	0.0238	0.0106	20	-0.20	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0619	0.5420	0.0120	0.5449	0.0238	0.0106	20	-0.12	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2059	0.5445	0.0050	0.5449	0.0238	0.0106	20	-0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0918	0.5453	0.0073	0.5449	0.0238	0.0106	20	0.02	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0644	0.5470	0.0040	0.5449	0.0238	0.0106	20	0.09	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0939	0.5500	0.0200	0.5449	0.0238	0.0106	20	0.22	0%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0571	0.5510	0.0040	0.5449	0.0238	0.0106	20	0.26	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0910	0.5550	0.0300	0.5449	0.0238	0.0106	20	0.43	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0652	0.5550	0.0100	0.5449	0.0238	0.0106	20	0.43	1%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0968	0.5650	0.0100	0.5449	0.0238	0.0106	20	0.85	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2339	0.5665	0.0150	0.5449	0.0238	0.0106	20	0.91	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0208	0.5700	0.0000	0.5449	0.0238	0.0106	20	1.06	2%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	0870	0.5726	0.0057	0.5449	0.0238	0.0106	20	1.16	3%	0
135.00	Threonine, Post-col Ninhydrin Der (%)	2022	0.6450	0.0300	0.5449	0.0238	0.0106	20	4.21	9%	0
135.02	Threonine, Post-col OPA Der (%)	0098	0.5505	0.0070				1			0
135.05	Threonine, Pre-col AQC Der (%)	0407	0.4025	0.0330	0.5220	0.0228	0.0160	8	-5.24	11%	0
135.05	Threonine, Pre-col AQC Der (%)	0676	0.5100	0.0200	0.5220	0.0228	0.0160	8	-0.53	1%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
135.05	Threonine, Pre-col AQC Der (%)	2246	0.5100	0.0000	0.5220	0.0228	0.0160	8	-0.53	1%	0
135.05	Threonine, Pre-col AQC Der (%)	2196	0.5210	0.0000	0.5220	0.0228	0.0160	8	-0.05	0%	0
135.05	Threonine, Pre-col AQC Der (%)	0148	0.5225	0.0450	0.5220	0.0228	0.0160	8	0.02	0%	0
135.05	Threonine, Pre-col AQC Der (%)	2319	0.5300	0.0200	0.5220	0.0228	0.0160	8	0.35	1%	0
135.05	Threonine, Pre-col AQC Der (%)	0610	0.5450	0.0100	0.5220	0.0228	0.0160	8	1.01	2%	0
135.05	Threonine, Pre-col AQC Der (%)	2188	0.5500	0.0000	0.5220	0.0228	0.0160	8	1.23	3%	0
135.99	Threonine, Miscellaneous (%)	0889	0.4750	0.0100				3			0
135.99	Threonine, Miscellaneous (%)	0227	0.5400	0.0000				3			0
135.99	Threonine, Miscellaneous (%)	2144	0.7150	0.0100				3			0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0910	0.1550	0.0100	0.2110	0.0476	0.0180	6	-1.18	13%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0619	0.1905	0.0070	0.2110	0.0476	0.0180	6	-0.43	5%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0682	0.2030	0.0000	0.2110	0.0476	0.0180	6	-0.17	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0227	0.2150	0.0500	0.2110	0.0476	0.0180	6	0.08	1%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0918	0.2200	0.0400	0.2110	0.0476	0.0180	6	0.19	2%	0
136.00	Tryptophan, Alka-Hydrol Post-col Ninhyd (%)	0870	0.3041	0.0012	0.2110	0.0476	0.0180	6	1.96	22%	0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0208	0.1495	0.0090				2			0
136.01	Tryptophan, Alka-Hydrol Rev Phase LC UV (%)	0644	0.1870	0.0020				2			0
136.02	Tryptophan, Alka-Hydrol Post-col OPA De (%)	0098	0.1875	0.0010				1			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2059	0.1790	0.0060	0.1925	0.0153	0.0051	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0859	0.1852	0.0023	0.1925	0.0153	0.0051	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	2339	0.1880	0.0020	0.1925	0.0153	0.0051	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0571	0.1920	0.0020	0.1925	0.0153	0.0051	5			0
136.03	Tryptophan, Alka-Hydrol + IS RP LC FI (%)	0353	0.2185	0.0130	0.1925	0.0153	0.0051	5			0
136.05	Tryptophan, Pre-col AQC Der (%)	2246	0.0550	0.0100				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	2319	0.1800	0.0000				3			0
136.05	Tryptophan, Pre-col AQC Der (%)	0407	0.5220	0.0600				3			0
136.99	Tryptophan, Miscellaneous (%)	0504	0.1850	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0939	0.1850	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0610	0.1950	0.0100				3			0
136.99	Tryptophan, Miscellaneous (%)	0889	0.4000	0.0000				3			2
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0870	0.3673	0.0210	0.4823	0.0732	0.0149	15	-1.57	12%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0675	0.3800	0.0200	0.4823	0.0732	0.0149	15	-1.40	11%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0910	0.3900	0.0000	0.4823	0.0732	0.0149	15	-1.26	10%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0504	0.4450	0.0300	0.4823	0.0732	0.0149	15	-0.51	4%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0941	0.4705	0.0510	0.4823	0.0732	0.0149	15	-0.16	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0644	0.4725	0.0010	0.4823	0.0732	0.0149	15	-0.13	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2339	0.4835	0.0050	0.4823	0.0732	0.0149	15	0.02	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0353	0.4850	0.0100	0.4823	0.0732	0.0149	15	0.04	0%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0226	0.4941	0.0241	0.4823	0.0732	0.0149	15	0.16	1%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0939	0.5100	0.0200	0.4823	0.0732	0.0149	15	0.38	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0968	0.5100	0.0000	0.4823	0.0732	0.0149	15	0.38	3%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0682	0.5260	0.0000	0.4823	0.0732	0.0149	15	0.60	5%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
137.00	Tyrosine, Post-col Ninhydrin Der (%)	2059	0.5385	0.0070	0.4823	0.0732	0.0149	15	0.77	6%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0208	0.5650	0.0100	0.4823	0.0732	0.0149	15	1.13	9%	0
137.00	Tyrosine, Post-col Ninhydrin Der (%)	0918	0.6479	0.0237	0.4823	0.0732	0.0149	15	2.26	17%	0
137.02	Tyrosine, Post-col OPA Der (%)	0098	0.4830	0.0080				1			0
137.05	Tyrosine, Pre-col AQC Der (%)	2246	0.4150	0.0300	0.4910	0.0731	0.0083	7	-1.04	8%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0407	0.4260	0.0280	0.4910	0.0731	0.0083	7	-0.89	7%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2319	0.4700	0.0000	0.4910	0.0731	0.0083	7	-0.29	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2196	0.4760	0.0000	0.4910	0.0731	0.0083	7	-0.21	2%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0610	0.5200	0.0000	0.4910	0.0731	0.0083	7	0.40	3%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0676	0.5300	0.0000	0.4910	0.0731	0.0083	7	0.53	4%	0
137.05	Tyrosine, Pre-col AQC Der (%)	2188	0.6000	0.0000	0.4910	0.0731	0.0083	7	1.49	11%	0
137.05	Tyrosine, Pre-col AQC Der (%)	0148	0.5575	0.0950	0.4910	0.0731	0.0083	7	0.91	7%	1
137.99	Tyrosine, Miscellaneous (%)	0889	0.4000	0.0000				3			0
137.99	Tyrosine, Miscellaneous (%)	0227	0.4100	0.0000				3			0
137.99	Tyrosine, Miscellaneous (%)	2144	0.5750	0.0100				3			0
138.00	Valine, Post-col Ninhydrin Der (%)	0226	0.5353	0.0202	0.7104	0.0394	0.0162	19	-4.44	12%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0870	0.6532	0.0279	0.7104	0.0394	0.0162	19	-1.45	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0918	0.6545	0.0178	0.7104	0.0394	0.0162	19	-1.42	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0353	0.6600	0.0000	0.7104	0.0394	0.0162	19	-1.28	4%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0652	0.6750	0.0100	0.7104	0.0394	0.0162	19	-0.90	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0941	0.7035	0.0090	0.7104	0.0394	0.0162	19	-0.17	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0675	0.7050	0.0300	0.7104	0.0394	0.0162	19	-0.14	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2339	0.7145	0.0290	0.7104	0.0394	0.0162	19	0.10	0%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0619	0.7205	0.0270	0.7104	0.0394	0.0162	19	0.26	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2059	0.7215	0.0090	0.7104	0.0394	0.0162	19	0.28	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0859	0.7242	0.0025	0.7104	0.0394	0.0162	19	0.35	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0208	0.7250	0.0100	0.7104	0.0394	0.0162	19	0.37	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0571	0.7280	0.0040	0.7104	0.0394	0.0162	19	0.45	1%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0968	0.7350	0.0100	0.7104	0.0394	0.0162	19	0.62	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0682	0.7360	0.0000	0.7104	0.0394	0.0162	19	0.65	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0644	0.7400	0.0020	0.7104	0.0394	0.0162	19	0.75	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0939	0.7400	0.0200	0.7104	0.0394	0.0162	19	0.75	2%	0
138.00	Valine, Post-col Ninhydrin Der (%)	2022	0.7500	0.0400	0.7104	0.0394	0.0162	19	1.00	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0504	0.7600	0.0400	0.7104	0.0394	0.0162	19	1.26	3%	0
138.00	Valine, Post-col Ninhydrin Der (%)	0910	0.8850	0.1100	0.7104	0.0394	0.0162	19	4.43	12%	1
138.02	Valine, Post-col OPA Der (%)	0098	0.7490	0.0060				1			0
138.05	Valine, Pre-col AQC Der (%)	2319	0.5700	0.0600	0.6859	0.0816	0.0180	8	-1.42	8%	0
138.05	Valine, Pre-col AQC Der (%)	2196	0.6060	0.0000	0.6859	0.0816	0.0180	8	-0.98	6%	0
138.05	Valine, Pre-col AQC Der (%)	2246	0.6400	0.0000	0.6859	0.0816	0.0180	8	-0.56	3%	0
138.05	Valine, Pre-col AQC Der (%)	0407	0.7010	0.0240	0.6859	0.0816	0.0180	8	0.19	1%	0
138.05	Valine, Pre-col AQC Der (%)	2188	0.7150	0.0300	0.6859	0.0816	0.0180	8	0.36	2%	0
138.05	Valine, Pre-col AQC Der (%)	0610	0.7450	0.0100	0.6859	0.0816	0.0180	8	0.72	4%	0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
138.05	Valine, Pre-col AQC Der (%)	0676	0.7450	0.0100	0.6859	0.0816	0.0180	8	0.72	4%	0
138.05	Valine, Pre-col AQC Der (%)	0148	0.7650	0.0100	0.6859	0.0816	0.0180	8	0.97	6%	0
138.99	Valine, Miscellaneous (%)	0889	0.6950	0.0100				3			0
138.99	Valine, Miscellaneous (%)	0227	0.7850	0.0300				3			0
138.99	Valine, Miscellaneous (%)	2144	0.8550	0.0100				3			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0682	0.0810	0.0000				2			0
139.00	Taurine, Post-col Ninhydrin Der (%)	0504	0.1600	0.0000				2			0
139.02	Taurine, Post-col OPA Der (%)	0098	< 0.01					0			5
139.05	Taurine, Pre-col AQC Der (%)	0407	0.0040	0.0020				1			0
139.99	Taurine, Miscellaneous (%)	0227	< 0.01					0			5
150.00	Phytase, Colorimetric (Units / kg)	0047	656.1	70.32				2			0
150.00	Phytase, Colorimetric (Units / kg)	0619	995.0	50.00				2			0
160.10	Fructose, HPAEC PAD (%)	0297	0.1645	0.0030				1			0
160.99	Fructose, Miscellaneous (%)	0096	0.3045	0.0190				2			0
160.99	Fructose, Miscellaneous (%)	0227	0.3700	0.0800				2			0
161.10	Galactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
162.10	Glucose, HPAEC PAD (%)	0297	0.1750	0.0080				1			0
162.99	Glucose, Miscellaneous (%)	0227	0.2200	0.1000				2			0
162.99	Glucose, Miscellaneous (%)	0096	0.4295	0.0930				2			0
163.10	Lactose, HPAEC PAD (%)	0297	0.0000	0.0000				0			4
163.99	Lactose, Miscellaneous (%)	0227	< 0.15					0			5
163.99	Lactose, Miscellaneous (%)	0096	< 0.4					0			5
164.10	Maltose, HPAEC PAD (%)	0297	0.2825	0.0070				1			0
164.99	Maltose, Miscellaneous (%)	0096	0.7265	0.2090				1			0
164.99	Maltose, Miscellaneous (%)	0227	< 0.15					1			5
165.10	Sucrose, HPAEC PAD (%)	0297	1.804	0.0080				1			0
165.99	Sucrose, Miscellaneous (%)	0096	2.066	0.1910				2			0
165.99	Sucrose, Miscellaneous (%)	0227	2.105	0.0500				2			0
166.10	Raffinose, HPAEC PAD (%)	0297	0.4555	0.0070				1			0
166.99	Raffinose, Miscellaneous (%)	0227	0.4450	0.0100				1			0
167.10	Stachyose, HPAEC PAD (%)	0297	0.5425	0.0030				1			0
167.99	Stachyose, Miscellaneous (%)	0227	0.6600	0.0200				1			0
351.04	Chlortetracycline, LC-MS (ppm)	0242	0.6580	0.0840				1			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0939	0.5837	0.0321				3			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0148	0.6380	0.0340				3			0
351.05	Chlortetracycline, LC-MS/MS (ppm)	0941	1.087	0.0000				3			0
354.01	Decoquinat, LC (UV or FL) (ppm)	0218	< 0.5					0			5
354.04	Decoquinat, LC-MS/MS (ppm)	0941	0.2060	0.0000	0.2861	0.0550	0.0268	4			0
354.04	Decoquinat, LC-MS/MS (ppm)	0148	0.2985	0.0470	0.2861	0.0550	0.0268	4			0
354.04	Decoquinat, LC-MS/MS (ppm)	0610	0.3100	0.0000	0.2861	0.0550	0.0268	4			0
354.04	Decoquinat, LC-MS/MS (ppm)	2113	0.3300	0.0600	0.2861	0.0550	0.0268	4			0
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0590	0.5850	0.1700				1			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0148	< 0.05					1			5
361.03	Lasalocid Sodium, LC (UV or FL) (ppm)	0038	< 1					1			5
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0218	0.2350	0.0300				3			0
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0941	0.2970	0.0000				3			0
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0610	0.3800	0.0000				3			0
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	0619	0.3785	0.0970				3			1
361.05	Lasalocid Sodium, LC-MS/MS (ppm)	2113	< 0.25					3			5
365.03	Monensin, LC-PCD (ppm)	0148	1.115	0.0500				1			0
365.05	Monensin, LC-MS/MS (ppm)	0619	0.7655	0.0630	1.074	0.2404	0.0390	7	-1.28	14%	0
365.05	Monensin, LC-MS/MS (ppm)	0218	0.8700	0.0200	1.074	0.2404	0.0390	7	-0.85	9%	0
365.05	Monensin, LC-MS/MS (ppm)	0610	1.055	0.0100	1.074	0.2404	0.0390	7	-0.08	1%	0
365.05	Monensin, LC-MS/MS (ppm)	0038	1.065	0.0100	1.074	0.2404	0.0390	7	-0.04	0%	0
365.05	Monensin, LC-MS/MS (ppm)	2113	1.150	0.1000	1.074	0.2404	0.0390	7	0.32	4%	0
365.05	Monensin, LC-MS/MS (ppm)	0941	1.205	0.0000	1.074	0.2404	0.0390	7	0.55	6%	0
365.05	Monensin, LC-MS/MS (ppm)	0148	1.405	0.0700	1.074	0.2404	0.0390	7	1.38	15%	0
373.03	Oxytetracycline, LC (ppm)	0218	< 2					0			5
373.05	Oxytetracycline, LC-MS (ppm)	0242	0.0520	0.0000				2			0
373.05	Oxytetracycline, LC-MS (ppm)	0941	0.0588	0.0000				2			0
373.06	Oxytetracycline, LC-MS/MS (ppm)	0148	0.1455	0.0670				1			0
379.05	Salinomycin, LC-MS/MS (ppm)	2113	< 0.25					0			5
382.02	Sulfamethazine, LC-PCD (ppm)	0218	0.4650	0.0100				1			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	0242	0.3765	0.0090				3			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	0941	0.4750	0.0000				3			0
382.04	Sulfamethazine, LC-MS/MS (ppm)	0148	0.5025	0.0110				3			0
391.03	Narasin, LC-MS/MS (ppm)	2113	< 0.25					0			5
400.01	Water Activity, Aqualab chilled mirror (Units)	2193	0.5165	0.0110	0.5542	0.0226	0.0057	10	-1.67	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2174	0.5390	0.0100	0.5542	0.0226	0.0057	10	-0.67	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0407	0.5448	0.0080	0.5542	0.0226	0.0057	10	-0.41	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2168	0.5480	0.0080	0.5542	0.0226	0.0057	10	-0.27	1%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0942	0.5510	0.0020	0.5542	0.0226	0.0057	10	-0.14	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0843	0.5539	0.0018	0.5542	0.0226	0.0057	10	-0.01	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2303	0.5558	0.0063	0.5542	0.0226	0.0057	10	0.07	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	0589	0.5565	0.0030	0.5542	0.0226	0.0057	10	0.10	0%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2181	0.5845	0.0021	0.5542	0.0226	0.0057	10	1.34	3%	0
400.01	Water Activity, Aqualab chilled mirror (Units)	2109	0.6215	0.0049	0.5542	0.0226	0.0057	10	2.98	6%	0
400.99	Water Activity, Miscellaneous (Units)	0843	0.5520	0.0040				2			0
400.99	Water Activity, Miscellaneous (Units)	2073	0.5710	0.0040				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0171	0.1540	0.0120				2			0
516.00	Arsenic, Total, AA, Hydride (ppm)	0045	0.1700	0.0120				2			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0876	5.645	3.830				1			0
516.43	Arsenic, Total, ICP, Microwave (ppm)	0682	< 10					1			5
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0186	0.1610	0.0160				2			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

Method Code	Analyte Name and Method (Units)	Lab Code	Lab Data		Method Values				AAFCO PT Z Score	Threshold %RSD	Flag
			Value	Range	Rob Mean	Robust SD	R-bar	# Labs			
516.52	Arsenic, Total, ICP-MS, Open vessel (ppm)	0910	0.1800	0.0400				2			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0199	0.1550	0.0100	0.1815	0.0230	0.0124	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0407	0.1717	0.0005	0.1815	0.0230	0.0124	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0227	0.1720	0.0340	0.1815	0.0230	0.0124	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0939	0.1950	0.0100	0.1815	0.0230	0.0124	5			0
516.53	Arsenic, Total, ICP-MS, Microwave (ppm)	0918	0.2138	0.0075	0.1815	0.0230	0.0124	5			0
518.33	Cadmium, AAS, Microwave (ppm)	2022	0.1231	0.0024				1			0
518.41	Cadmium, ICP, Dry ash (ppm)	0171	0.1070	0.0000				2			0
518.41	Cadmium, ICP, Dry ash (ppm)	0407	0.1216	0.0132				2			0
518.43	Cadmium, ICP, Microwave (ppm)	0407	0.1264	0.0123				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0682	0.2000	0.0000				3			0
518.43	Cadmium, ICP, Microwave (ppm)	0876	3.565	2.590				3			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0186	0.1320	0.0040				2			0
518.52	Cadmium, ICP-MS, Open vessel (ppm)	0910	0.1550	0.0700				2			0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0227	0.1195	0.0070	0.1233	0.0031	0.0095	6	-1.22	2%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0199	0.1200	0.0200	0.1233	0.0031	0.0095	6	-1.06	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0610	0.1250	0.0100	0.1233	0.0031	0.0095	6	0.53	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0939	0.1250	0.0100	0.1233	0.0031	0.0095	6	0.53	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0918	0.1252	0.0028	0.1233	0.0031	0.0095	6	0.60	1%	0
518.53	Cadmium, ICP-MS, Microwave (ppm)	0407	0.1253	0.0071	0.1233	0.0031	0.0095	6	0.61	1%	0
520.41	Chromium, ICP, Dry ash (ppm)	0171	2.373	0.0150				2			0
520.41	Chromium, ICP, Dry ash (ppm)	0407	2.739	0.1267				2			0
520.42	Chromium, ICP, Open vessel (ppm)	0693	3.743	0.2930				2			0
520.42	Chromium, ICP, Open vessel (ppm)	0045	4.605	0.2100				2			0
520.43	Chromium, ICP, Microwave (ppm)	0968	2.515	0.0000	3.771	1.212	0.0702	4			0
520.43	Chromium, ICP, Microwave (ppm)	0407	2.968	0.2607	3.771	1.212	0.0702	4			0
520.43	Chromium, ICP, Microwave (ppm)	0682	4.620	0.0000	3.771	1.212	0.0702	4			0
520.43	Chromium, ICP, Microwave (ppm)	0510	4.980	0.0200	3.771	1.212	0.0702	4			0
520.43	Chromium, ICP, Microwave (ppm)	0876	6.800	3.080	3.771	1.212	0.0702	4			1
520.52	Chromium, ICP-MS, Open vessel (ppm)	0186	3.350	0.4200				1			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0199	2.780	0.6400	3.642	0.6464	0.2725	5			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0918	3.247	0.0303	3.642	0.6464	0.2725	5			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0164	3.695	0.3500	3.642	0.6464	0.2725	5			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0939	4.100	0.2400	3.642	0.6464	0.2725	5			0
520.53	Chromium, ICP-MS, Microwave (ppm)	0407	4.390	0.1022	3.642	0.6464	0.2725	5			0
526.41	Lead, ICP, Dry ash (ppm)	0407	0.1140	0.0196				2			0
526.41	Lead, ICP, Dry ash (ppm)	0171	0.1360	0.0060				2			0
526.43	Lead, ICP, Microwave (ppm)	0407	0.1922	0.0199				2			0
526.43	Lead, ICP, Microwave (ppm)	0876	2.565	1.250				2			0
526.43	Lead, ICP, Microwave (ppm)	0682	< 3					2			5
526.52	Lead, ICP-MS, Open vessel (ppm)	0910	0.1750	0.0100				2			0
526.52	Lead, ICP-MS, Open vessel (ppm)	0186	0.2175	0.0090				2			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
-----------------------------	--	--	-----------------------------------	--	--	--	--	--	-------------------------	--	--

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			
526.53	Lead, ICP-MS, Microwave (ppm)	0199	0.1250	0.0100	0.1596	0.0241	0.0057	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0227	0.1655	0.0030	0.1596	0.0241	0.0057	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0918	0.1670	0.0009	0.1596	0.0241	0.0057	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0407	0.1811	0.0090	0.1596	0.0241	0.0057	4			0
526.53	Lead, ICP-MS, Microwave (ppm)	0939	0.2300	0.0400	0.1596	0.0241	0.0057	4			1
529.99	Mercury, Miscellaneous (ppb)	0407	0.5143	0.0666				2			0
529.99	Mercury, Miscellaneous (ppb)	0199	10.65	4.700				2			0
529.99	Mercury, Miscellaneous (ppb)	0227	< 10					2			5
529.99	Mercury, Miscellaneous (ppb)	0918	< 20					2			5
529.99	Mercury, Miscellaneous (ppb)	0682	< 10000					2			5
539.41	Nickel, ICP, Dry ash (ppm)	0171	1.507	0.0100				2			0
539.41	Nickel, ICP, Dry ash (ppm)	0407	1.601	0.1483				2			0
539.43	Nickel, ICP, Microwave (ppm)	0407	1.834	0.0421				3			0
539.43	Nickel, ICP, Microwave (ppm)	0682	2.440	0.0000				3			0
539.43	Nickel, ICP, Microwave (ppm)	0876	4.735	3.370				3			0
539.52	Nickel, ICP-MS, Open vessel (ppm)	0186	1.995	0.2300				1			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0407	2.006	0.0092				2			0
539.53	Nickel, ICP-MS, Microwave (ppm)	0918	2.341	0.0229				2			0
702.00	Butyric Acid (4:0), Miscellaneous GC (%)	0164	< 0.02					0			5
704.00	Caproic Acid (6:0) , Miscellaneous GC (%)	0164	< 0.02					0			5
706.99	Caprylic acid (8:0), Miscellaneous (%) (w/w))	0164	< 0.02					0			5
708.99	Capric acid (10:0), Miscellaneous (%) (w/w))	0164	< 0.02					0			5
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w))	0226	< 0.005					0			5
710.99	Lauric Acid (12:0), Miscellaneous (%) (w/w))	0164	< 0.02					0			5
714.99	Myristic Acid (14:0), Miscellaneous (%) (w/w))	0226	0.0070	0.0000				1			0
714.99	Myristic Acid (14:0), Miscellaneous (%) (w/w))	0164	< 0.02					1			5
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w))	0226	0.4815	0.0204				2			0
716.99	Palmitic Acid (16:0), Miscellaneous (%) (w/w))	0164	0.5250	0.0300				2			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w))	0226	0.0129	0.0005				1			0
718.99	Palmitoleic Acid (9c-16:1), Miscellaneous (%) (w/w))	0164	< 0.02					1			5
720.99	Margaric acid (17:0), Miscellaneous (%) (w/w))	0164	< 0.02					0			5
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w))	0164	0.0950	0.0100				2			0
722.99	Stearic Acid (18:0), Miscellaneous (%) (w/w))	0226	0.0951	0.0061				2			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (%) (w/w))	0164	0.5700	0.0200				2			0
724.99	Oleic Acid (9c-18:1), Miscellaneous (%) (w/w))	0226	0.5938	0.0126				2			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (%) (w/w))	0226	1.245	0.0100				2			0
726.99	Linoleic Acid (9c,12c-18:2), Miscellaneous (%) (w/w))	0164	1.710	1.020				2			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%)	0164	0.0800	0.0000				2			0
728.99	alpha-Linolenic Acid (9c,12c,15c-18:3), Miscellaneous (%)	0226	0.4351	0.7143				2			0
730.99	Arachidic Acid (20:0), Miscellaneous (%) (w/w))	0226	0.0085	0.0001				1			0
730.99	Arachidic Acid (20:0), Miscellaneous (%) (w/w))	0164	< 0.02					1			5
732.99	Gondoic Acid (11c-20:1), Miscellaneous (%) (w/w))	0226	0.0139	0.0007				1			0

Test Material Code # 202124			Method Proficiency Testing Report						Issue Date : 05/31/2021		
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			
732.99	Gondoic Acid (11c-20:1), Miscellaneous (% (w/w))	0164	< 0.02					1			5
736.99	Arachidonic Acid (5c,8c,11c,14c-20:4), Miscellaneous (% (w/w))	0164	< 0.02					0			5
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0			4
740.99	Eicosapentaenoic Acid EPA (5c,8c,11c,14c,17c-20:5), Miscellaneous (% (w/w))	0164	< 0.02					0			5
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0226	0.0070	0.0001				1			0
742.99	Behenic Acid (22:0), Miscellaneous (% (w/w))	0164	< 0.02					1			5
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0226	< 0.005					0			5
744.99	Erucic Acid (13c-22:1), Miscellaneous (% (w/w))	0164	< 0.02					0			5
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0226	< 0.005					0			5
746.99	Docosapentaenoic Acid n-3 DPA (7c,10c,13c,16c,19c-22:5), Miscellaneous (% (w/w))	0164	< 0.02					0			5
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0226	0.0085	0.0001				1			0
748.99	Lignoceric Acid (24:0), Miscellaneous (% (w/w))	0164	< 0.02					1			5
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0226	0.0000	0.0000				0			4
750.99	Docosahexaenoic Acid DHA (4c,7c,10c,13c,16c,19c-22:6), Miscellaneous (% (w/w))	0164	< 0.02					0			5
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0226	< 0.005					0			5
752.99	Nervonic Acid (24:1) isomers, Miscellaneous (% (w/w))	0164	< 0.02					0			5
754.99	Total n-3 Polyunsaturated (Omega-3) Fatty Acids, Miscellaneous (% (w/w))	0164	0.0800	0.0000				1			0
756.99	Total n-6 Polyunsaturated (Omega-6) Fatty Acids, Miscellaneous (% (w/w))	0164	1.220	0.0200				1			0
758.99	Total Saturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.6750	0.0500				1			0
764.99	Total cis Monounsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	0.6400	0.0200				1			0
768.99	Total cis Polyunsaturated Fatty Acids, Miscellaneous (% (w/w))	0164	1.310	0.0200				1			0
770.99	Total Fat (equivalent to NLEA), Miscellaneous (% (w/w))	0164	2.760	0.1000				1			0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0226	2.555	0.0500				2			0
772.99	Total Fatty Acids, Miscellaneous (% (w/w))	0164	2.640	0.1000				2			0

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