

TRAFFIC PAINT TEST REPORT

Project No.: EA16335



Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
 Technical Standards Branch
 2nd Floor, Twin Atria Building
 4999 - 98 Ave
 Edmonton, AB T6B 2X3

Distribution Addressee: Wood Environment & Infrastructure Solutions
 5671 - 70 Street
 Edmonton, AB
 Canada T6B 3P6
 Tel +1 (780) 436-2152
 Fax +1 (780) 377-3599

Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B6	CPP1903Y0142	1.610	79.1	78.8	59.2	May-16	May-24	Jun-3	AAA Stripping Hwy 27:06
B8	CPP1807Y1314	1.467*	69.2*	76.1	57.8	May-14	May-22	Jun-3	Lafrentz Hwy 2:64
B10	CPP1904Y0239	1.579	74.0	77.8	59.2	May-13	May-24	Jun-3	Volker Stevin Pincher Greek AB
B12	CPP1904Y0418	1.631	79.3	78.9	59.9	May-26	May-29	Jun-3	CMA18 Hwy 11:10
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.

 Test not Required by AT

PER: _____ 3-Jun-19
 DATE

Reviewed By: _____

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Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B14	CPP1904Y0419	1.588	78.0	78.7	59.9	May-28	May-30	Jun-7	Lafrentz Hwy 16:22 and 24
B16	CPP1806Y0764	1.607	79.1	78.6	59.8	May-30	N/A	Jun-7	Lafrentz Hwy 661: 12
B18	CPP1904Y0419	1.614	77.8	78.9	60.1	May-31	May-28	Jun-7	Lafrentz Hwy 11:08
B20	CPP1810Y1681	1.588	77.0	78.7	59.4	May-26	Jun-5	Jun-7	AAA Stripping Hwy 45:12
B22	CPP1810Y1681	1.609	76.2	78.4	59.2	May-26	Jun-5	Jun-7	AAA Stripping Hwy 45:10
B24	CPP1809Y1550	1.609	90.9*	80.4	61.3	May-30	Jun-5	Jun-7	Aecon Hwy 3:4
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content	Pigment Content	Date Sampled	Date Received	Date Reported	Applicator and Location
	2018	(25/25°C)	(Krebs)	(%)	(%)	2019	2019	2019	
B26	CPP1903Y0142	1.592	76.4	78.6	59.3	May-20	Jun-5	Jun-17	AAA Stripping Hwy 13 : 06
B28	CPP1905Y0557	1.572*	76.6	78.4	59.4	May-4	Jun-7	Jun-17	Lafrentz Hwy 35:06
B30	CPP1904Y0418	1.582	78.6	78.8	59.7	May-27	Jun-10	Jun-17	Lafrentz Hwy 2A: 36 and 35: 04 CMA East 4
B32	CPP1903Y0142	1.599	76.6	78.7	59.3	Jun-6	Jun-10	Jun-17	AAA Stripping Hwy 27: 06
B34	CPP1903Y0142	1.611	77.0	80.2	59.3	Jun-6	Jun-11	Jun-17	AAA Stripping Hwy 21 :24 to Camrose CL Km 27:903 to 31:449 Hwy 13 to N OF Hwy 616
B36	CPP1903Y01227	1.638	76.0	78.8	59.7	Jun-5	Jun-11	Jun-17	Emcon Services Hwy 63:12
B38	CPP1904Y0419	1.579	76.3	78.1	59.5	Jun-8	Jun-11	Jun-17	Lafrentz Hwy 33:04 from Hwy 43 to 9Km south of Hwy 651 to Km 19
B40	CPP1903Y0208	1.600	75.6	78.1	59.5	Jun-10	Jun-11	Jun-17	Volker Stevin Lethbridge
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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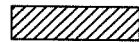
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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B56	CPP1903Y0228	1.610	70*	78.4	59.6	Jun-18	Jun-21	Jul-2	Hwy 43 : 14 WBL
B58	CPP1809Y1550	1.593	88.0*	79.9	61.0	Jun-18	Jun-21	Jul-2	Aecon Trans West Hwy 3:14
B60	CPP18091550	1.490*	69.5*	75.9*	57.8	Jun-22	Jun-26	Jul-2	Aecon Trans West Hwy 587 :03 From Hwy 2 to Hwy 791 Pm Howie Hedges 403-348-3703
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

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Test not Required by AT

PER: _____ 2-Jul-19
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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
	2018								
B64	CPP1903Y0228	1.600	77.4	78.2	59.6	Jun-25	Jul-2	Jul-12	Volker Stevin Medicine Hat, AB
B68	CPP1905Y0558	1.560*	76.2	78.6	59.5	Jun-20	Jul-5	Jul-12	AAA Striping Hwy 733:02
B70	CPP1903W0143	1.577	76.2	78.1	59.2	Jun-26	Jul-10	Jul-12	Emcon Hwy 9:10 CMA 21
B72	CPP1903W0144	1.535*	76.2	78.1	59.2	Jul-9	Jul-10	Jul-12	Emcon Hwy 575:04 CMA 21
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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Test not Required by AT

PER: _____ 12-Jul-19

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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
	2018								
B74	CPP1906Y0824	1.625	79.5	79.5	60.8	Jul-11	Jul-12	Jul-22	AAA Striping Hwy 63:11 SB
B76	CPP1906Y0824	1.558*	76.4	78.4	58.7	Jul-15	Jul-15	Jul-22	AAA Striping Hwy 43: 9+337 NB
B78	CPP1906Y0700	1.543*	77.4	78.9	59.9	Jul-8	Jul-16	Jul-22	Lafrentz Hwy 2:32
B82	CPP1906Y0824	1.605	76.4	78.9	59.4	Jul-7	Jul-16	Jul-22	AAA Striping Hwy 14:14 From E Hwy 870 to E Hwy 883
B84	CPP1904Y0238	1.604	76.4	78.6	59.5	Jul-11	Jul-17	Jul-22	Volker Stevin Brooks; AB
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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PER: _____ 22-Jul-19
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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
	2018								
B86	CPP1905Y0617	1.599	75.8	78.8	60.0	Jul-11	Jul-19	Jul-29	Ledcor Hwy 49:04 From Junction Hwy 727 to Junction Hwy 725
B88	CPP1904Y0296	1.612	75.2	78.5	59.3	Jul-16	Jul-23	Jul-29	Volker Stevin Hwy 1:04 CMA 28
B90	CPP1906Y0824	1.615	77.8	78.9	59.4	Jul-20	Jul-24	Jul-29	AAA Striping Hwy 14 E of Hwy 883
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled	Date Received	Date Reported	Applicator and Location
	2018					2019	2019	2019	
B92	CPP1905Y0620	1.579	76.6	78.5	60.0	Jun-23	Jul-25	Aug-2	Lafrentz Hwy 986:01
B94	CPP1904Y0240	1.578	77.2	78.8	59.5	Jul-21	Jul-29	Aug-2	Volker Stevin Taber, AB
B96	CPP1803Y0191	1.625	80.1	79.4	60.3	Jul-25	Jul-29	Aug-2	Volker Stevin Foremost; AB
B97	CPP1807Y1314	1.607	80.1	79.4	60.3	Jul-25	Jul-29	Aug-2	Volker Stevin Foremost; AB
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2%	± 2%				
				absolute	absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

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Test not Required by AT

PER: _____

2-Aug-19

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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled	Date Received	Date Reported	Applicator and Location
	2018	(25/25°C)	(Krebs)			2019	2019	2019	
B100	CPP1809Y1550	1.524*	69.2*	76.5	58.0	Aug-7	Jul-10	Aug-16	Line King Hwy 3:10
B104	CPP1906Y0583	1.630	77.0	79.4	60.2	Aug-7	Aug-8	Aug-16	Emcon Hwy 16:30 WBL Km 30
B106	CPP1907Y1036	1.597	78.6	78.7	59.7	Aug-9	Aug-13	Aug-16	Volker Stevin Carstin; AB
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B108	CPP1906Y0700	1.621	74.8	78.9		Jul-31	Aug-16	Aug-23	Lafrentz Hwy 2:40 JCT Hwy 55 South of JCT Hwy 663
B110	CPP1903Y0228	1.603	76.0	78.4	59.7	Aug-2	Aug-19	Aug-23	Ledcor Hwy 43
B112	CPP1903Y0079	1.602	75.8	78.5	59.1	Aug-14	Aug-19	Aug-23	Ledcor Hinton Yard Sampler D. Farr 780-712-3372
B114	CPP1906Y0825	1.517*	76.6	78.8	59.6	Aug-1	Aug-19	Aug-23	Line King Hwy 840 From Hwy 561 To North of JCT Hwy 564
B116	CPP1907Y1115	1.600	77.4	78.6	59.4	Aug-11	Aug-20	Aug-23	Volker Stevin Fort Macleod, AB
B118	CPP1906Y0941	1.609	78.4	79.0	59.4	Aug-16	Aug-21	Aug-23	Contract No: 121-20019-00 Hwy 64/bf 71824 (Peace region)
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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Formulation: Yellow WB EF-62-0035		Supplier: ENNIS							
		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B120	CPP1907Y0971	1.544*	74.0	78.3	59.4	Aug-15	Aug-22	Sep-4	Border Paving Ltd Hwy21:16
B122	CPP1906Y0737	1.553*	75.0	78.6	59.4	Aug-18	Aug-22	Sep-3	AT Peace River Hwy 697
B124	CPP1907Y1115	1.621	77.6	79.0	59.8	Aug-23	Aug-27	Sep-3	EMCIN Hwy 661:04 Sampler Arthur Kavcloak 780-675-2780
B126	CPP1906Y0824	1.633	80.4	80.3	61.2	Aug-21	Aug-27	Sep-3	AAA Striping Hwy 9 :02
B128	CPP1906Y0824	1.598	78.8	79.1	60.0	Aug-23	Aug-27	Sep-3	AAA Striping Hwy 1 :14
B130	CPP1906Y0941	1.593	78.6	79.3	58.0	Aug-26	Aug-27	Sep-3	AAA Striping Hwy 36 :06
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B134	CPP1904Y0418	1.617	76.4	78.0	58.4	Jul-23	Sep-3	Sep-6	Contract No: 12990 (flatiron construction)
B136	CPP1903Y0142	1.616	78.6	79.0	60.5	Aug-26	Sep-3	Sep-6	AAA Striping Hwy 44:02 From Hwy 661 To Km 5 S of UAR 83 Km 22:30 To Km 44:699
B138	CPP1907Y1115	1.624	76.0	78.4	59.7	Aug-29	Sep-3	Sep-6	Emco Hwy 663:02 Sampler Arthur Kavclok 780-675-2780
B140	CPP1906Y0824	1.591	78.4	78.7	78.0	Aug-28	Sep-5	Sep-6	AAA Striping Hwy 3:06
B142	CPP1907Y1036	1.535*	76.8	78.4	59.4	Aug-28	Sep-5	Sep-6	Lafrentz Hwy 689 CMA 4 East
B144	CPP1906Y0825	1.564*	81.0	79.5	60.3	Aug-26	Sep-5	Sep-6	Line King Hwy 2:22 to Hwy 27 2 Km North Bowden
B146	CPP1906Y0825	1.584	80.8	79.6	60.3	Aug-19	Sep-5	Sep-6	Line King Hwy p:12
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
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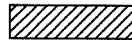
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 Fax +1 (780) 377-3599

Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled	Date Received	Date Reported	Applicator and Location
B148	CPP1907Y1036	1.552*	78.8	79.0	60.0	Sep-4	Sep-6	Sep-13	Contract No: 11476 Hwy 43x :03 Grande Prairie
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ 13-Sep-19
 DATE
 Reviewed By: _____

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TRAFFIC PAINT TEST REPORT

Project No.: EA16335



Attn: Rishi Adhikari, P.Eng.

To: Alberta Transportation
 Technical Standards Branch
 2nd Floor, Twin Atria Building
 4999 - 98 Ave
 Edmonton, AB T6B 2X3

Distribution Addressee: Wood Environment & Infrastructure Solutions
 5671 - 70 Street
 Edmonton, AB
 Canada T6B 3P6
 Tel +1 (780) 436-2152
 Fax +1 (780) 377-3599

Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B150	CPP1903Y0142	1.585	76.0	78.7	59.2	Sep-15	Sep-17	Sep-23	AAA Striping From N of Drayton Valley Hwy 22:30 to Hwy 16 Km 17 to Km 54:899
B152	CPP1907Y1036	1.514*	74.0	78.1	59.2	Sep-11	Sep-17	Sep-23	Lfrentz Hwy 2:60
B154	CPP1908Y1229	1.548*	78.4	79.0	60.1	Sep-6	Sep-17	Sep-23	Line King Hwy 9:12/14 Cereal Alberta 1 Km East Hwy 884 To Hwy 41
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ 23-Sep-19
 DATE

Reviewed By: _____

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 Fax +1 (780) 377-3599

Formulation: Yellow WB EF-62-0035		Supplier: ENNIS							
Tests Required									
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B156	CPP1908Y1229	1.518*	79.0	78.8	59.6	Sep-16	Sep-19	Sep-27	Aecon Transportation West Ltd West Hwy 540:02
B158	CPP1907Y1115	1.584	71.6*	77.5	58.3	Sep-19	Sep-19	Sep-27	Emcon CMA 11
B160	CPP1906Y0941	1.613	78.0	79.1	57.7	Sep-17	Sep-19	Sep-27	AAA Striping Hwy 677 : 02 +724
B162	CPP1906Y0941	1.591	79.1	79.4	62.2	Sep-23	Sep-25	Sep-27	AAA Striping Hwy 875 :02
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ 27-Sep-19
 DATE

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Project No.: EA16335



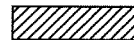
Attn: Rishi Adhikari, P.Eng.

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Formulation: Yellow WB EF-62-0035		Supplier: ENNIS							
		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled	Date Received	Date Reported	Applicator and Location
B164	2019 CPP1906Y0824	1.558*	78.6	78.7	59.6	2019 Oct-1	2019 Oct-7	2019 Oct-15	Lafrentz Hwy 679:06 From E Hwy 750 High Prairie
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ 15-Oct-19
 DATE

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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled	Date Received	Date Reported	Applicator and Location
	2019					2019	2019	2019	
B166	CPP1908Y1229	1.499*	84.4*	78.0	58.9	Oct-3	Oct-24	Oct-28	Aecon Group ING Hwy 23:06 & Hwy24:02
B168	CPP1908Y1229	1.532*	80.4	79.2	60.1	Oct-17	Oct-24	Oct-28	Aecon Group ING Hwy 23:06 & Hwy24:02
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

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PER: _____ 28-Oct-19
 DATE

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 Fax +1 (780) 377-3599

Formulation: Yellow WB EF-62-0035		Supplier: ENNIS Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B170	CPP1907Y0971	1.522*	76.0	78.1	59.6	Oct-15	Oct-28	Nov-4	Lafrentz Hwy 15:04
B172	CPP1906Y0889	1.579	79.5	79.0	60.1	Oct-24	Oct-29	Nov-4	AAA Striping Hwy 64:02 Km 0.00 to Km 17.85
B174	CPP1907Y1036	1.580	78.4	78.8	59.9	Oct-2	Oct-29	Nov-4	Border paving / Lafrentz Hwy616:10
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.



Test not Required by AT

PER: _____ 4-Nov-19
 DATE

Reviewed By: _____

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Project No.: EA16335




Attn: Rishi Adhikari, P.Eng.

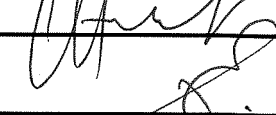
To: Alberta Transportation
 Technical Standards Branch
 2nd Floor, Twin Atria Building
 4999 - 98 Ave
 Edmonton, AB T6B 2X3

Distribution Addressee: Wood Environment & Infrastructure Solutions
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 Tel +1 (780) 436-2152
 Fax +1 (780) 377-3599

Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled	Date Received	Date Reported	Applicator and Location
B178	CPP1907Y0971	1.649	77.8	78.9	59.5	Oct-11	Nov-6	Nov-8	Lafrentz Hwy 814 & Hwy 625
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.

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PER: _____ 8-Nov-19
 DATE
 Reviewed By:  _____

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Formulation:		Supplier: ENNIS							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Date Sampled 2019	Date Received 2019	Date Reported 2019	Applicator and Location
B180	CPP1908Y1229	1.470*	73.4	77.0	58.6	Sep-22	Nov-12	Nov-15	Line King Hwy 41 Junction with Hwy 9 by ESSO
B182	CPP1908Y1229	1.514*	80.3	78.5	59.9	Oct-12	Nov-12	Nov-15	Line King Hwy 41:12
Tolerance Limits									
2018	EF-62-0035	1.627	78.2	78.5	59.3				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.677	83.2	80.5	61.3				
Lower Limit		1.577	73.2	76.5	57.3				

* Indicates result outside tolerance limits.



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PER: _____ 15-Nov-19
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Reviewed By: _____

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