

TRAFFIC PAINT TEST REPORT

Project No.: EA16450




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	Viscosity	Non-Volatile Content	Pigment Content	Dry to Touch	Date Sampled	Date Received	Applicator and Location
	2022	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2022	2022	
B2	CPP2109Y0938	1.611	75.6	77.9	59.0	3.1	May-4	May-6	EMCON Hwy 630 east of Hwy 824 CMA 9
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

* Indicates result outside tolerance limits.

 Test not Required by AT

PER: _____ 17-May-22
 DATE

Reviewed By: _____

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled 2022	Date Received 2022	Applicator and Location
B6	CPP2205Y0387	1.598	78.2	78.8	59.5	3.1	Jun-2	Jun-6	AECON Hwy 4 : 04/ 4 : 06
B10	CPP2106Y0611	1.666	79.0	77.5	61.3	2.9	Jun-7	Jun-8	EMCON Hwy 60 : 02 CMA 11 By JEN Mazurek 780-293-0087
B12	CPP2107Y0742	1.6	83.8	79.2	64.1*	3.3	Apr-29	Jun-8	Line King West Calgary Ring Road - HWY 1 and Hwy 201
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **21-Jun-22**
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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content	Pigment Content	Dry to Touch	Date Sampled	Date Received	Applicator and Location
	2022	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2022	2022	
B20	CPP2205Y0350	1.591	77.8	78.5	59.6	3.2	May-5	Jul-5	Aecon Transportation West ltd Hwy 2A: 06/552 : 02
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
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PER: _____ **18-Jun-22**
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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled	Date Received	Applicator and Location
	2022						2022	2022	
B28	CPP2204Y0371	1.593	73.0*	77.9	59.2	3.3	Jul-8	Jul-11	Line West Hwy 2 Slave Lake , AB Con# 0020860
B30	CPP2204Y0271	1.612	77.0	78.5	59.7	3.2	Jul-6	Jul-11	Line West Hwy 43 : 04 From 2:15 E Hwy 2 & Hwy 43 To 33: 507 E Hwy43 & Hwy 733/670
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **26-Jul-22**

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled	Date Received	Applicator and Location
B44	CPP2204Y0271	1.643	75.3	78.4	59.7	3.3	Jul-20	Jul-25	Line West Hwy 2A : 08 Con#20720
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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PER: _____ **15-Aug-22**
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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled	Date Received	Applicator and Location
B50	CPP2106Y0611	1.635	85.0	80.0	61.2	2.9	Jul-27	Jul-29	Lafrentz Hwy 36: 14 Con# 21920
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **23-Aug-22**
 DATE

Reviewed By: _____

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content	Pigment Content	Dry to Touch	Date Sampled	Date Received	Applicator and Location
	2022	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2022	2022	
B58	CPP2204Y0271	1.592	75.6	77.7	59.4	3.1	May-5	Aug-11	Ledcor Hwy 28A : 03: 04: 02 Con# 12378
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **30-Aug-22**
 DATE

Reviewed By: _____

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled 2022	Date Received 2022	Applicator and Location
	2022								
B62	CPP2107Y0735	1.588	70.5*	76.9	58.4	3.1	Aug-11	Aug-12	Lafrentz Hwy 56 : 14
B64	CPP2206Y0632	1.595	72.0*	76.4	58.4	3.4	Aug-16	Aug-24	South Calgary From Km 1.773 To Km 4.557/4.8842 Con#18602
B66	CPP2207Y0702	1.604	78.0	79.0	60.2	2.7	Aug-21	Aug-25	AAA Striping Hwy 771 : 06
B72	CPP2206Y0632	1.569	72.0*	76.3	58.8	2.9	Aug-18	Aug-30	Line West Hwy 899 : 06 Con#12886
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **12-Sep-22**
 DATE

Reviewed By: _____

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled	Date Received	Applicator and Location
	2022						2022	2022	
B78	CPP2207Y0730	1.594	77.6	78.3	59.5	3.3	Aug-31	Sep-2	Line West Hwy 2 : 30 Con# 18844
B80	CPP2203Y0117	1.628	85.0	80.0	60.5	2.8	Aug-31	Sep-2	Aecon Transportation West Ltd From Town Stettler Hwy 12:14 To Hwy 855(W)
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **19-Sep-22**
 DATE

Reviewed By: _____

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 Fax +1 (780) 377-3599

Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content	Pigment Content	Dry to Touch	Date Sampled	Date Received	Applicator and Location
	2022	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2022	2022	
B88	CPP2203Y0117	1.630	88.8*	80.4*	62*	3.3	Sep-6	Sep-12	Line King Hwy 61 : 06 Con#13463
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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PER: _____ **26-Sep-22**
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Formulation: Yellow WB EF-62-0035		Supplier: PPG							
		Tests Required							
Lab Sample Number	Batch Number	Relative Density (25/25°C)	Viscosity (Krebs)	Non-Volatile Content (%)	Pigment Content (%)	Dry to Touch (Minutes)	Date Sampled	Date Received	Applicator and Location
B110	CPP2203Y0117	1.567	73.2*	77.7	59.9	3.1	2022 N/A	2022 Oct-5	Line King Hwy 61 Con#14775
		Tolerance Limits							
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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PER: _____ **17-Oct-22**
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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content	Pigment Content	Dry to Touch	Date Sampled	Date Received	Applicator and Location
	2022	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2022	2022	
B142	CPP2203Y0117	1.593	76.5	77.6	59.8	3.0	N/A	Nov-3	Line King Hwy 3 : 10 Con# 22241
B148	CPP2208Y0818	1.592	69.0*	76.9	58.1	3.1	Oct-19	Nov-14	Line West Con# 19466 Hwy 1: 14, 1 Km E of Hwy 561 to Hwy 901
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____ **22-Nov-22**
 DATE

Reviewed By: _____

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Formulation:		Supplier: PPG							
Yellow WB EF-62-0035		Tests Required							
Lab Sample Number	Batch Number	Relative Density	Viscosity	Non-Volatile Content	Pigment Content	Dry to Touch	Date Sampled	Date Received	Applicator and Location
	2022	(25/25°C)	(Krebs)	(%)	(%)	(Minutes)	2022	2022	
B154	CPP2203Y0117	1.571	73.2*	77.7	59.9	3.2	Sep-29	Nov-17	Line King West Calgary Ring Road - HWY 1 and Hwy 201 Con# 20376
Tolerance Limits									
2020	EF-62-0035	1.611	80.1	77.6	58.8				
Tolerance Limits		± 0.05	± 5	± 2% absolute	± 2% absolute				
Upper Limit		1.661	85.1	79.6	60.8				
Lower Limit		1.561	75.1	75.6	56.8				

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Test not Required by AT

PER: _____  1-Dec-22
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